Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:20
Operator : DD\AJ
Sample : L4791-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:34:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.946	4.015	1274668	1021621	20.257	28.459	#
2)	SA Decachlor...	10.974	9.287	1145629	738611	21.404	21.141	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.252f	0	54537	N.D.	35.462	#
4)	L1 AR-1016-2	0.000	5.294	0	39542	N.D.	18.840	#
5)	L1 AR-1016-3	0.000	5.466	0	47942	N.D.	48.184	#
7)	L1 AR-1016-5	0.000	5.752	0	75011	N.D.	65.581	#
8)	L2 AR-1221-1	0.000	4.266	0	30019	N.D.	69.416	#
9)	L2 AR-1221-2	5.301	4.365	74224	31847	137.808	97.538	#
10)	L2 AR-1221-3	5.395	4.461	47431	1608	28.335	1.629	#
11)	L3 AR-1232-1	5.395	4.461	47431	1608	33.063	1.871	#
12)	L3 AR-1232-2	0.000	5.294	0	39542	N.D.	42.415	#
13)	L3 AR-1232-3	0.000	5.466	0	47942	N.D.	106.121	#
14)	L3 AR-1232-4	0.000	5.587	0	58499	N.D.	132.785	#
15)	L3 AR-1232-5	6.573	5.752	58543	75011	111.837	151.000	#
16)	L4 AR-1242-1	0.000	5.252f	0	54537	N.D.	44.107	#
17)	L4 AR-1242-2	0.000	5.294	0	39542	N.D.	23.707	#
18)	L4 AR-1242-3	0.000	5.466	0	47942	N.D.	58.090	#
19)	L4 AR-1242-4	0.000	5.587	0	58499	N.D.	66.133	#
20)	L4 AR-1242-5	7.281f	0.000	31173	0	19.469	N.D.	#
21)	L5 AR-1248-1	0.000	5.252f	0	54537	N.D.	57.917	#
22)	L5 AR-1248-2	6.573	0.000	58543	0	29.508	N.D.	#
23)	L5 AR-1248-3	0.000	5.587	0	58499	N.D.	44.479	#
24)	L5 AR-1248-4	0.000	5.752	0	75011	N.D.	47.384	#
25)	L5 AR-1248-5	7.281f	6.181	31173	14047	11.162	8.471	
27)	L6 AR-1254-2	0.000	6.270f	0	15959	N.D.	7.299	#
28)	L6 AR-1254-3	0.000	6.708	0	23894	N.D.	6.545	#
30)	L6 AR-1254-5	8.502f	0.000	60278	0	15.100	N.D.	#
31)	L7 AR-1260-1	0.000	6.828f	0	57351	N.D.	25.303	#
32)	L7 AR-1260-2	8.245	7.045	110211	9379	25.723	3.484	#
33)	L7 AR-1260-3	8.596	7.206	31255	25887	9.655	10.512	
34)	L7 AR-1260-4	8.826	7.675	53000	39736	16.988	19.497	
35)	L7 AR-1260-5	9.155	7.921	78993	50530	10.993	10.676	
36)	L8 AR-1262-1	8.596	0.000	31255	0	6.322	N.D.	#
37)	L8 AR-1262-2	9.155	7.921	78993	50530	9.616	9.624	
38)	L8 AR-1262-3	9.465	8.207	153725	81597	29.792	39.000	#
39)	L8 AR-1262-4	9.562	8.272	140072	72246	35.406	19.053	#
40)	L8 AR-1262-5	10.227	8.764	69821	41622	25.505	24.192	
41)	L9 AR-1268-1	9.465	8.207	153725	81597	15.844	13.465	
42)	L9 AR-1268-2	9.562	8.272	140072	72246	16.511	13.289	
43)	L9 AR-1268-3	0.000	8.480	0	46729	N.D.	9.871	#
44)	L9 AR-1268-4	10.227	8.764	69821	41622	22.927	21.340	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:20
Operator : DD\AJ
Sample : L4791-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:34:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.641	9.044	159119	83967	7.536	6.124

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

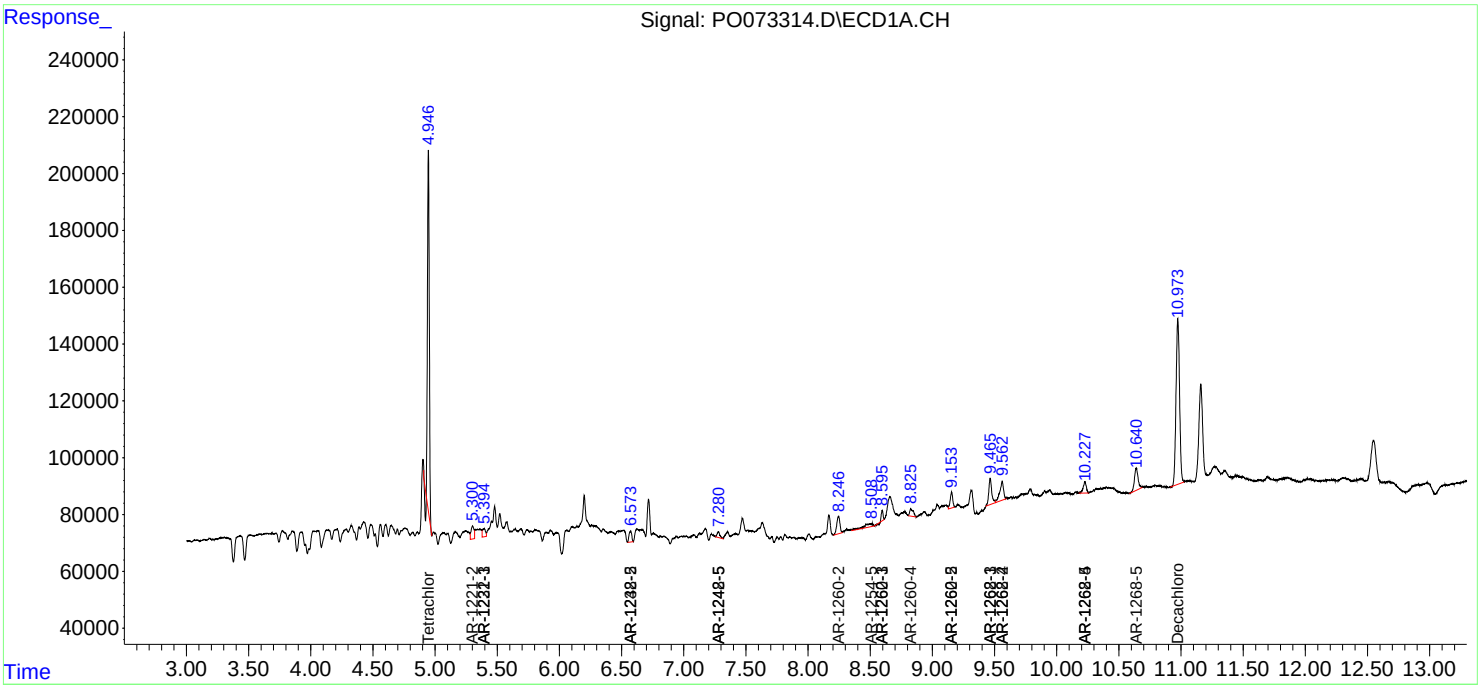
Quantitation Report (Not Reviewed)

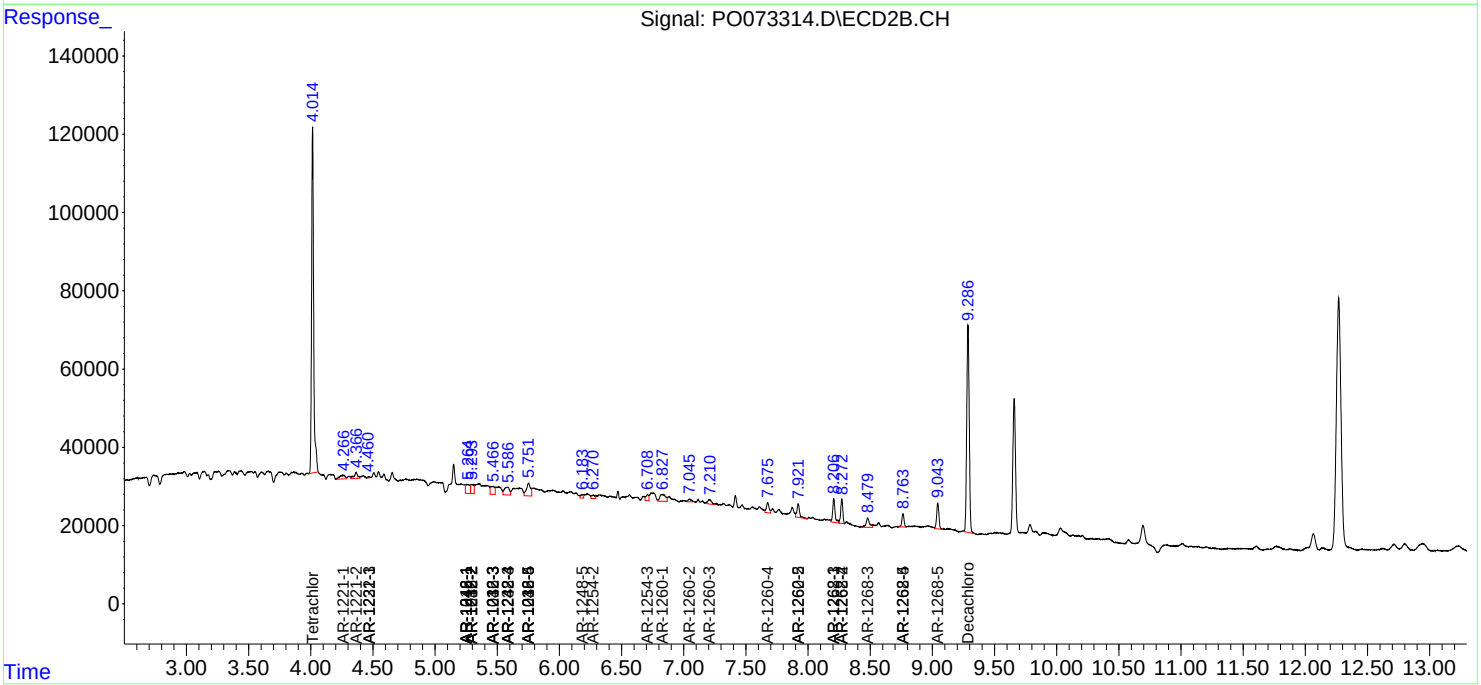
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:20
Operator : DD\AJ
Sample : L4791-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

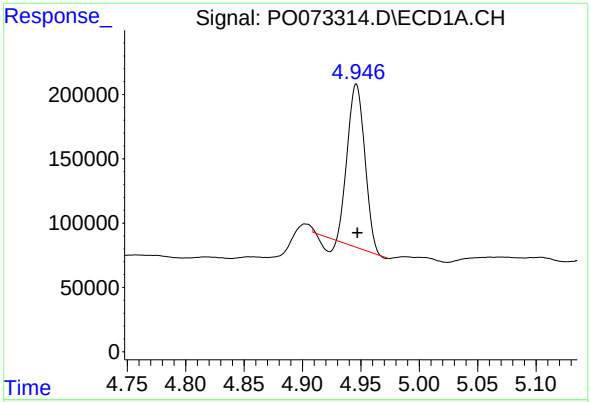
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:34:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



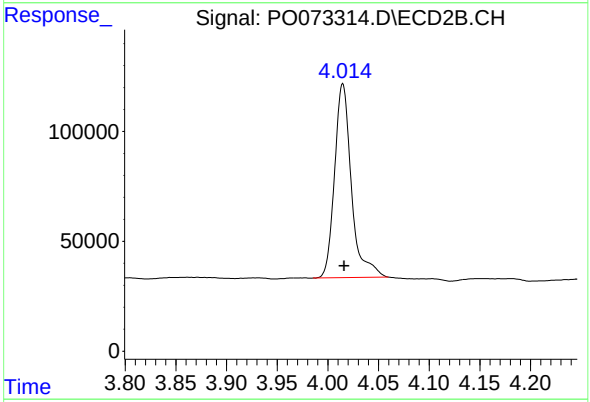




#1 Tetrachloro-m-xylene

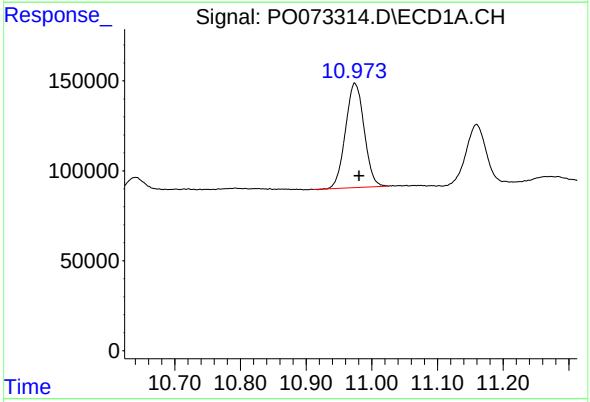
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1274668
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



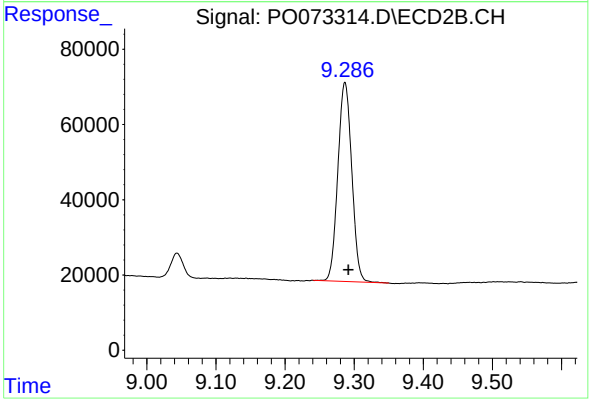
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1021621
Conc: 28.46 ng/ml



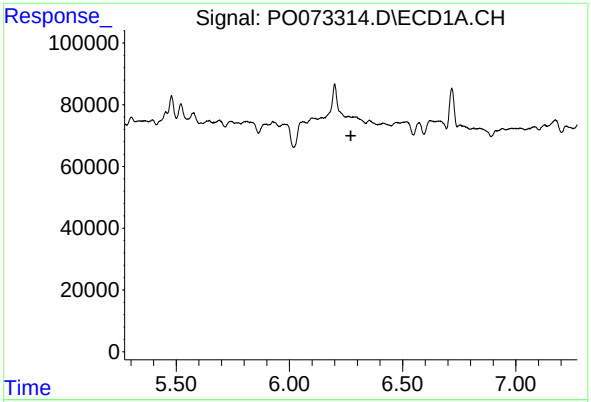
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: -0.006 min
Response: 1145629
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

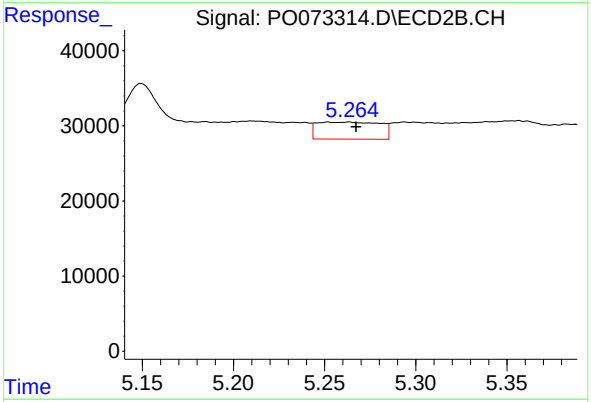
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 738611
Conc: 21.14 ng/ml



#3 AR-1016-1

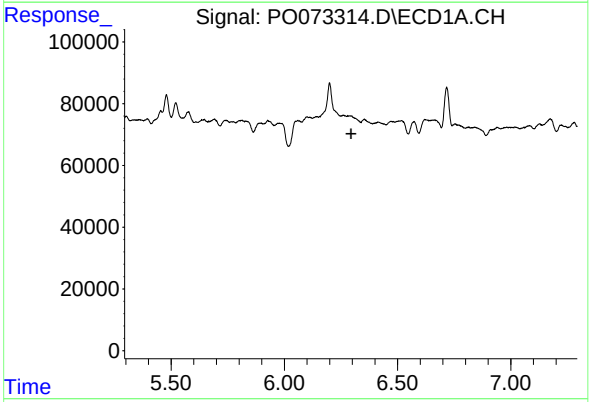
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



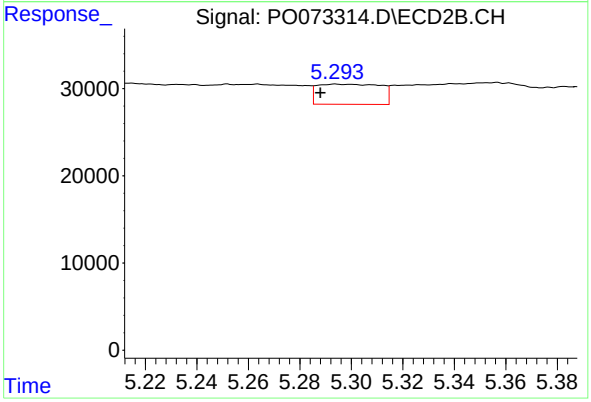
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 54537
Conc: 35.46 ng/ml



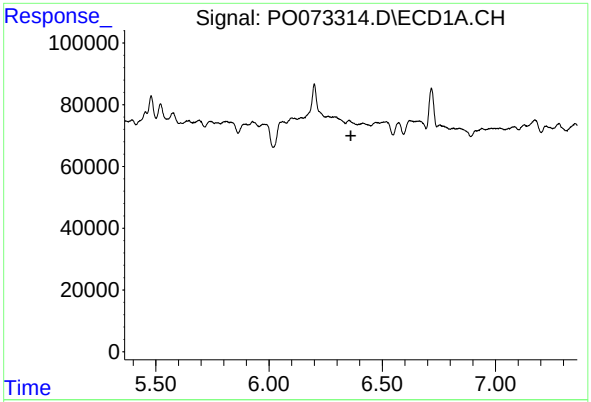
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

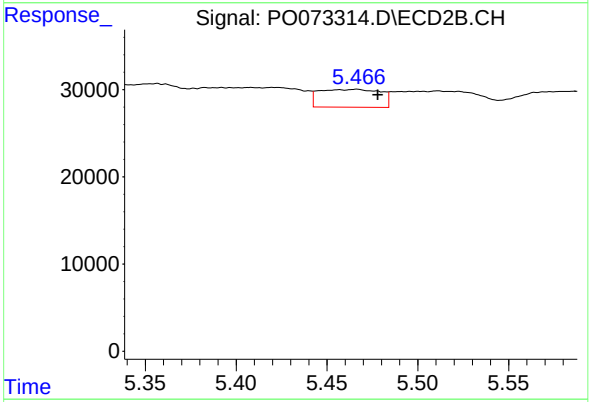
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 39542
Conc: 18.84 ng/ml



#5 AR-1016-3

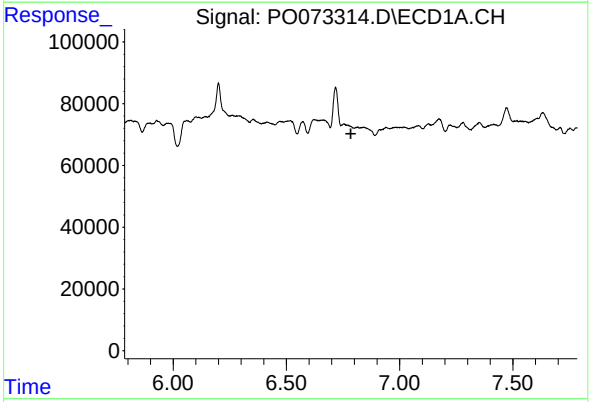
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



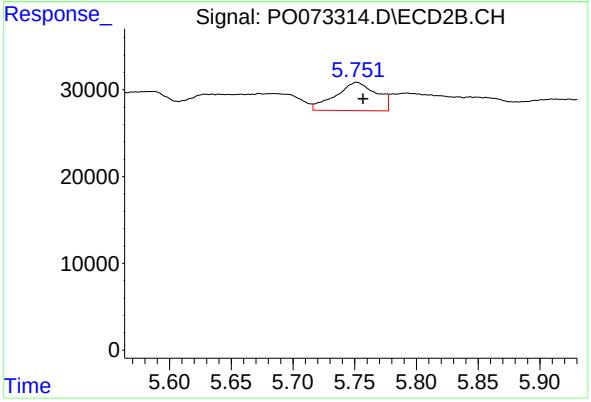
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 47942
Conc: 48.18 ng/ml



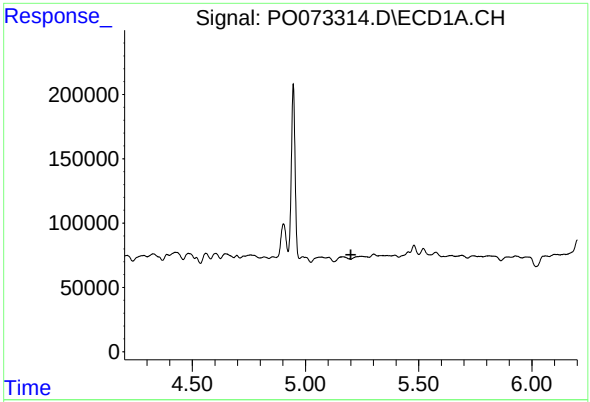
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#7 AR-1016-5

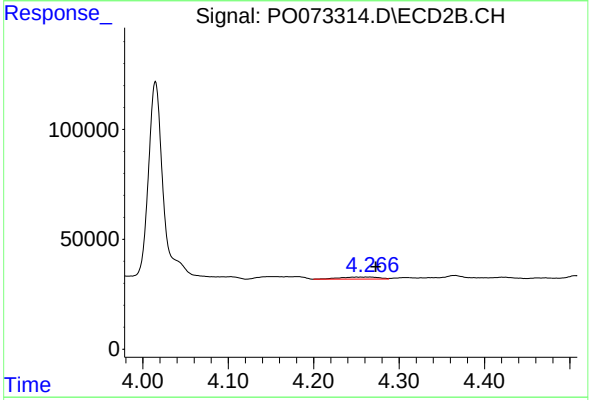
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 75011
Conc: 65.58 ng/ml



#8 AR-1221-1

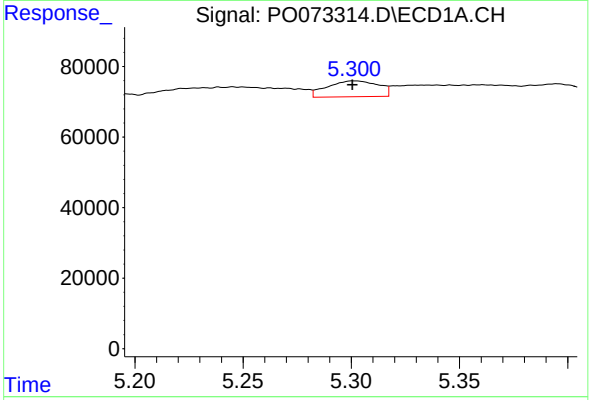
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



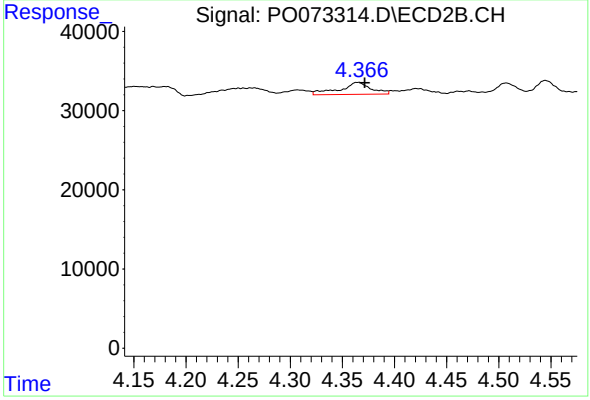
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 30019
Conc: 69.42 ng/ml



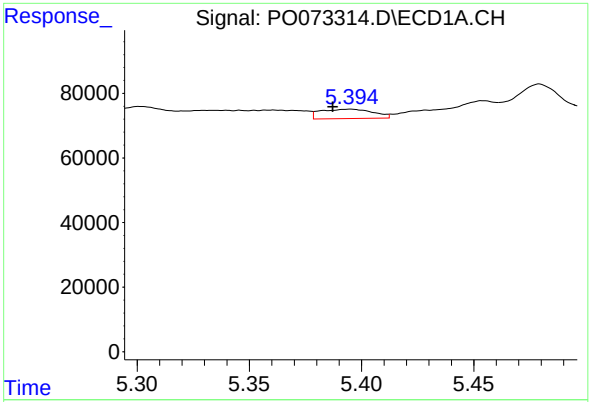
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 74224
Conc: 137.81 ng/ml



#9 AR-1221-2

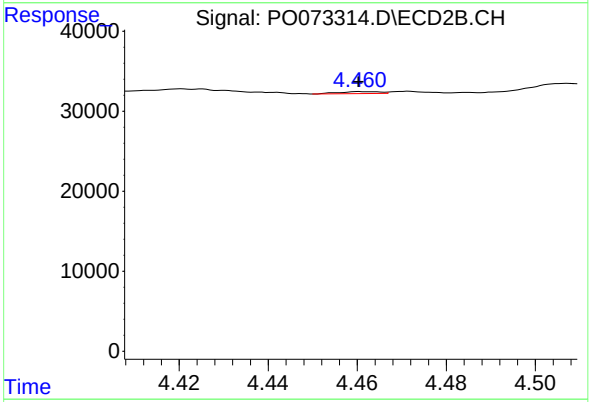
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 31847
Conc: 97.54 ng/ml



#10 AR-1221-3

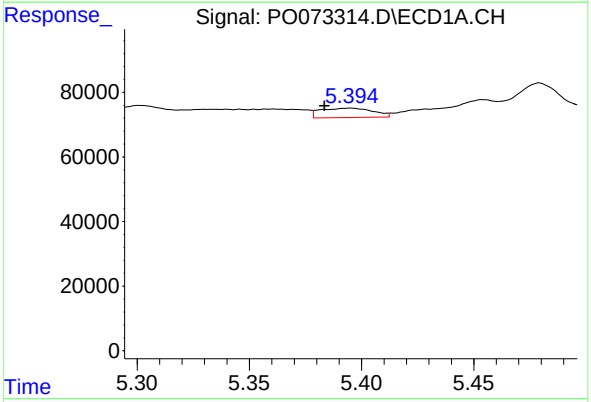
R.T.: 5.395 min
Delta R.T.: 0.008 min
Response: 47431
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



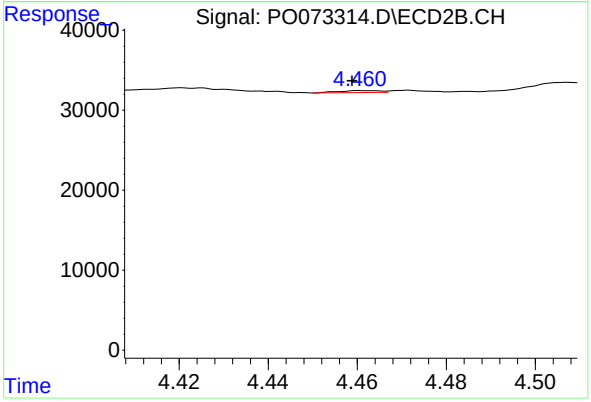
#10 AR-1221-3

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 1608
Conc: 1.63 ng/ml



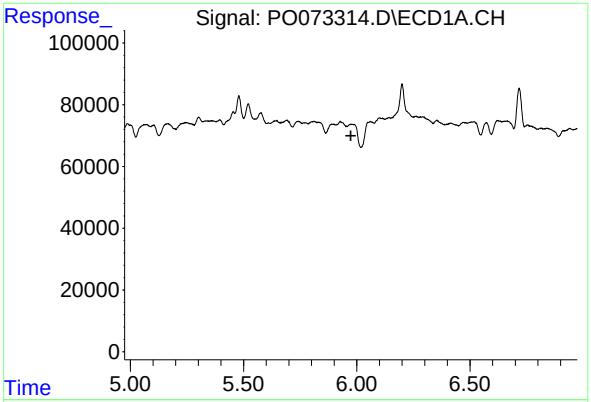
#11 AR-1232-1

R.T.: 5.395 min
Delta R.T.: 0.012 min
Response: 47431
Conc: 33.06 ng/ml



#11 AR-1232-1

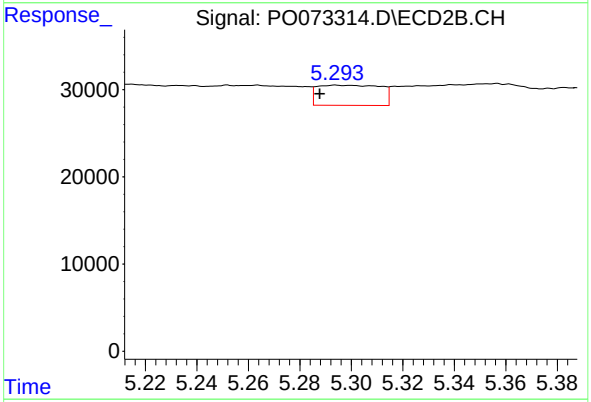
R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 1608
Conc: 1.87 ng/ml



#12 AR-1232-2

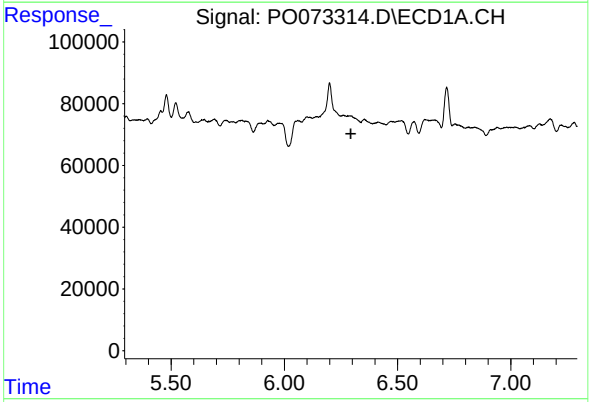
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



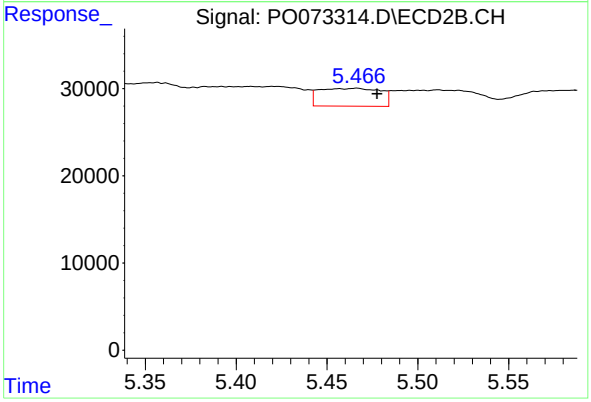
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 39542
Conc: 42.42 ng/ml



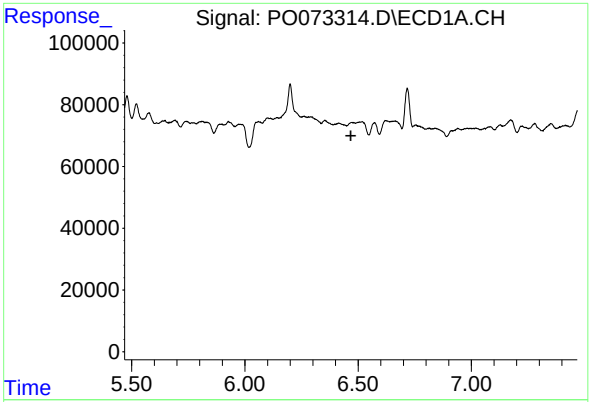
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

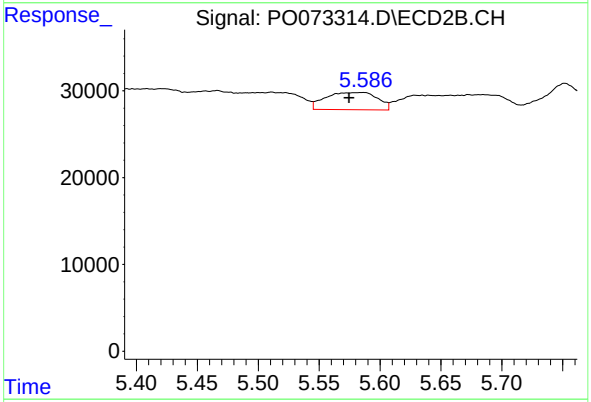
R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 47942
Conc: 106.12 ng/ml



#14 AR-1232-4

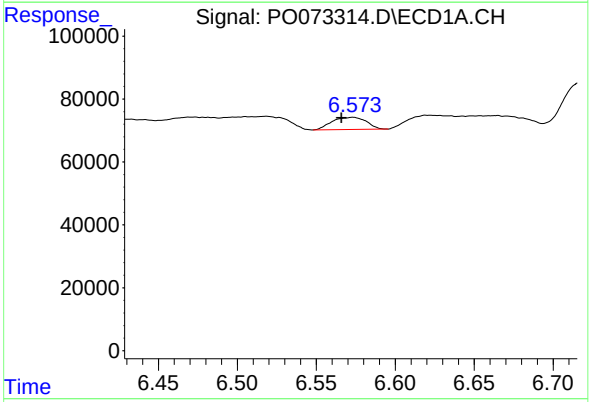
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



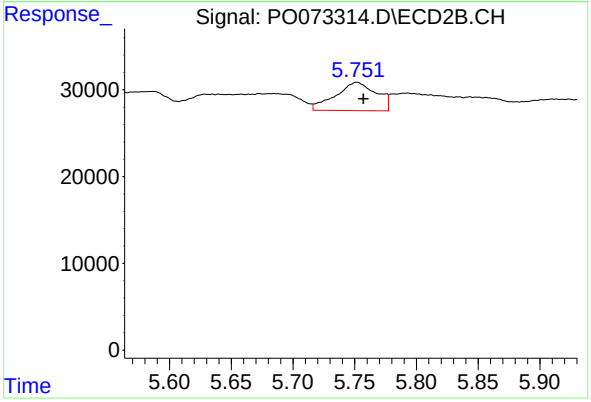
#14 AR-1232-4

R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 58499
Conc: 132.78 ng/ml



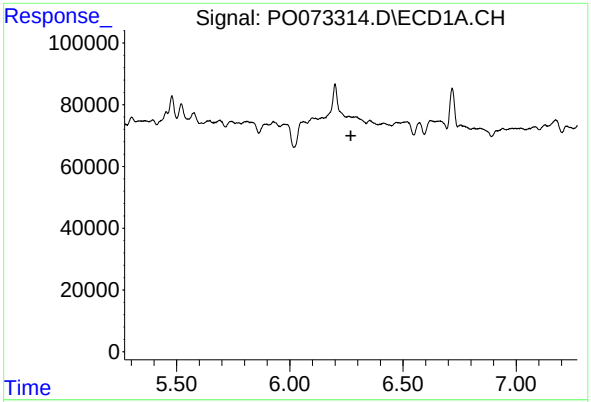
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 58543
Conc: 111.84 ng/ml



#15 AR-1232-5

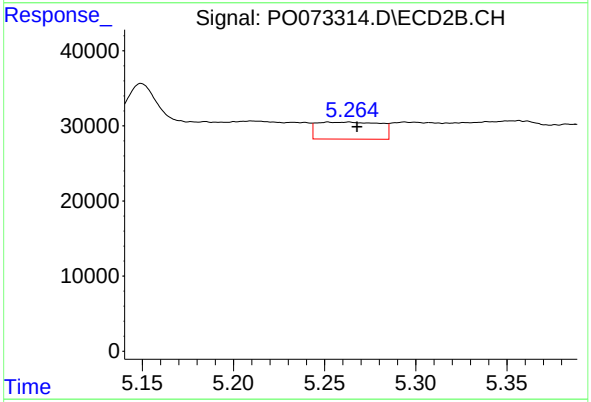
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 75011
Conc: 151.00 ng/ml



#16 AR-1242-1

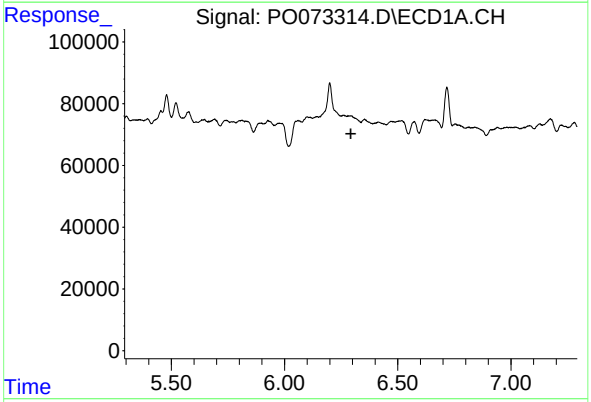
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



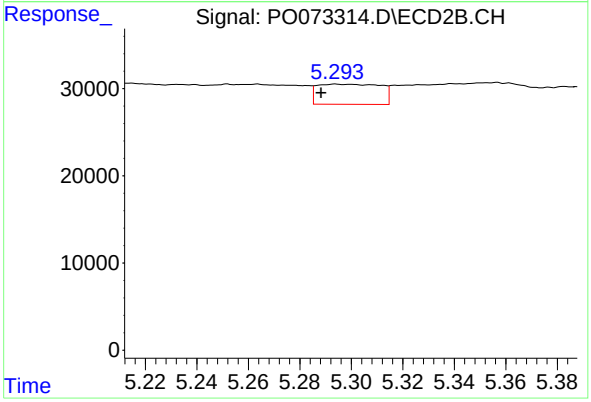
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 54537
Conc: 44.11 ng/ml



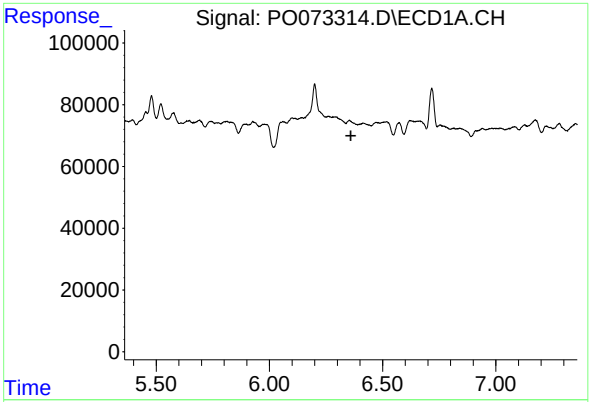
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

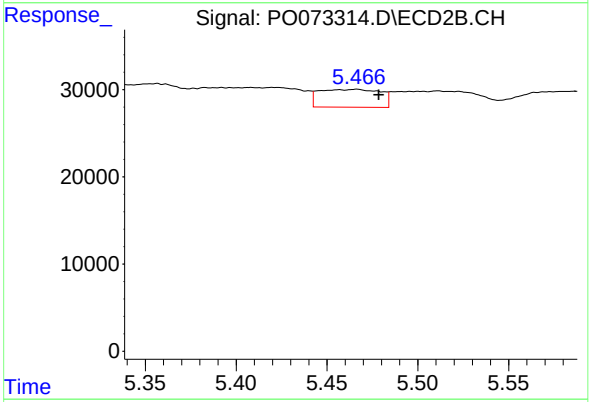
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 39542
Conc: 23.71 ng/ml



#18 AR-1242-3

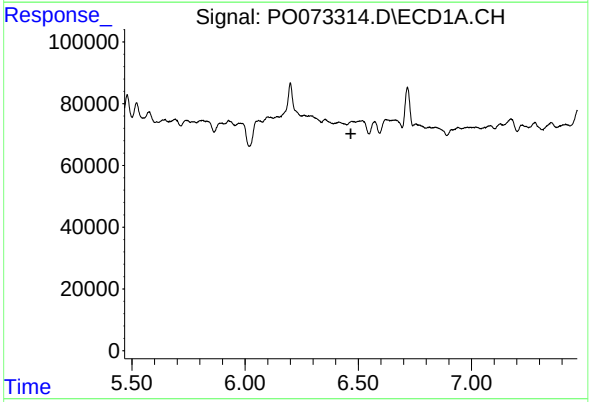
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



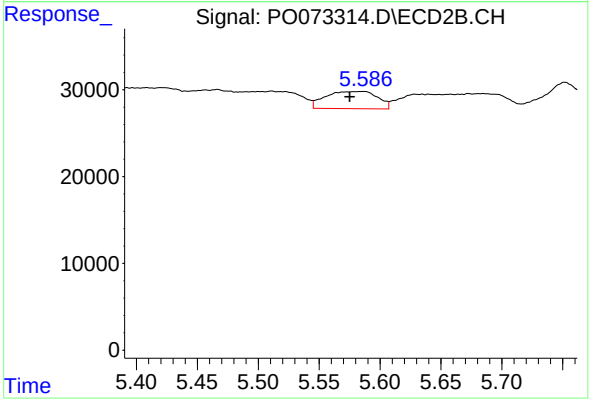
#18 AR-1242-3

R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 47942
Conc: 58.09 ng/ml



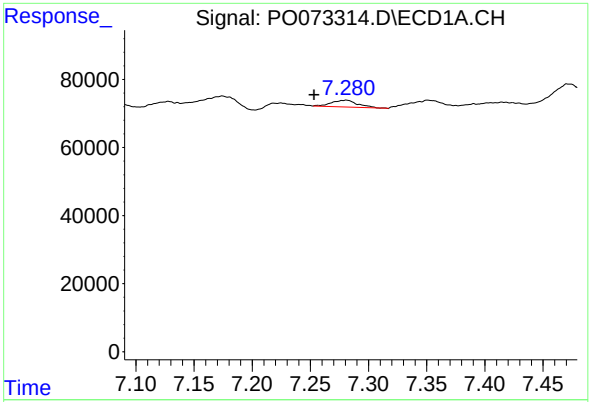
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#19 AR-1242-4

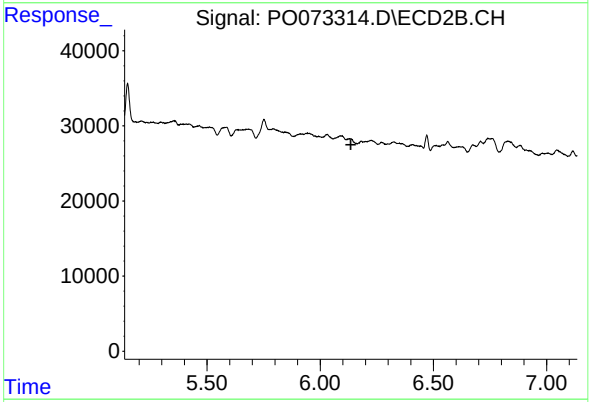
R.T.: 5.587 min
Delta R.T.: 0.011 min
Response: 58499
Conc: 66.13 ng/ml



#20 AR-1242-5

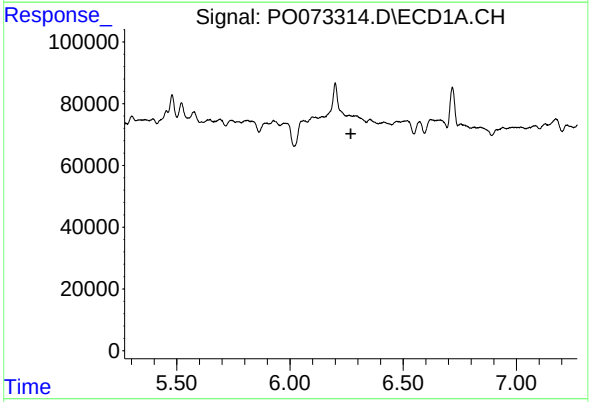
R.T.: 7.281 min
Delta R.T.: 0.028 min
Response: 31173
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



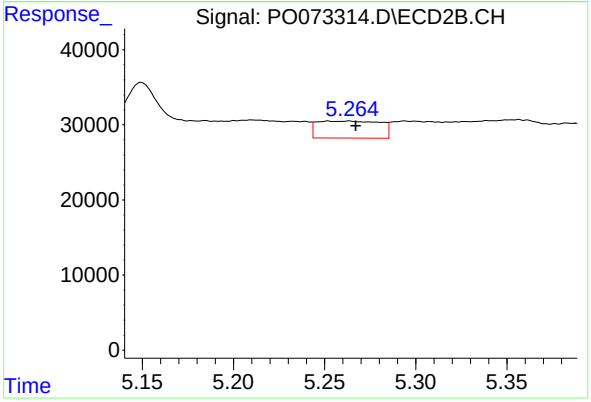
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



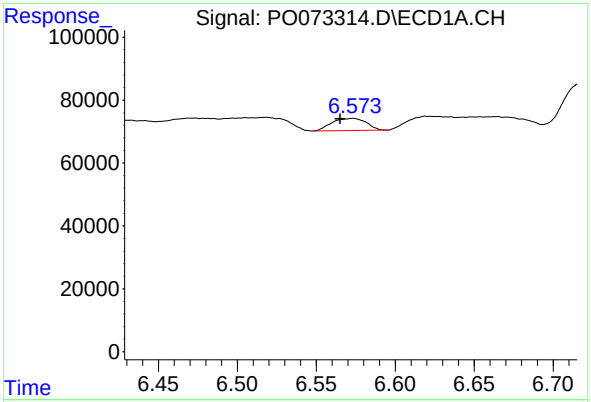
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#21 AR-1248-1

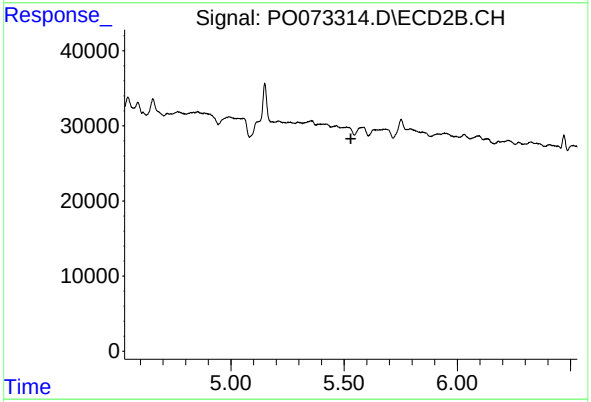
R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 54537
Conc: 57.92 ng/ml



#22 AR-1248-2

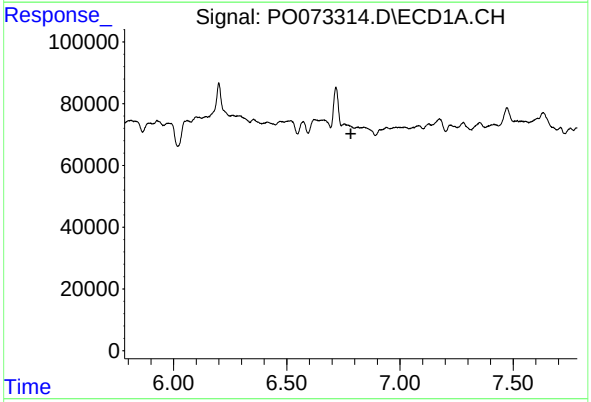
R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 58543
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



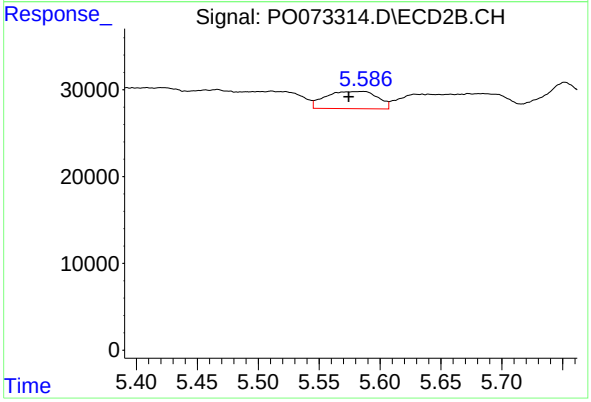
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



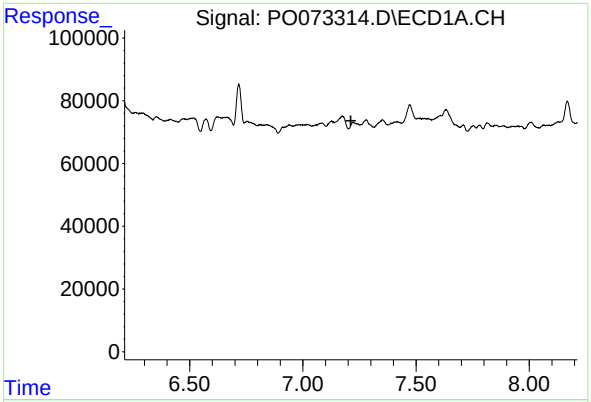
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#23 AR-1248-3

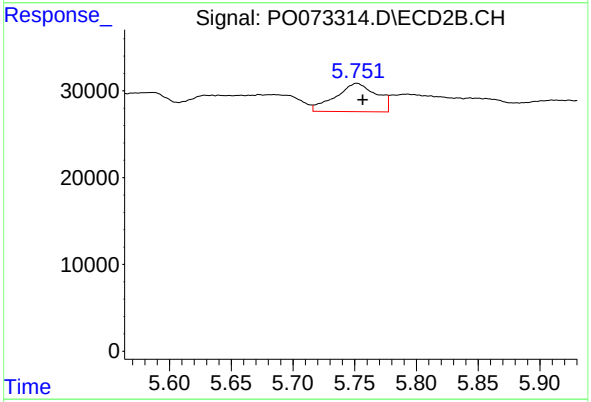
R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 58499
Conc: 44.48 ng/ml



#24 AR-1248-4

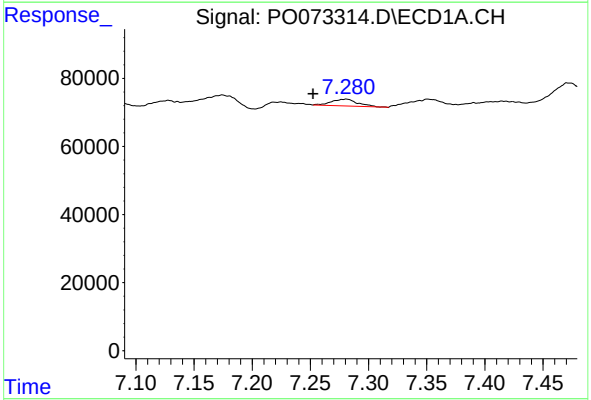
R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



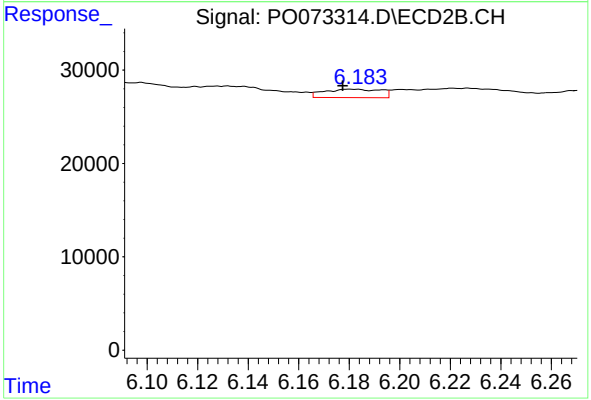
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 75011
Conc: 47.38 ng/ml



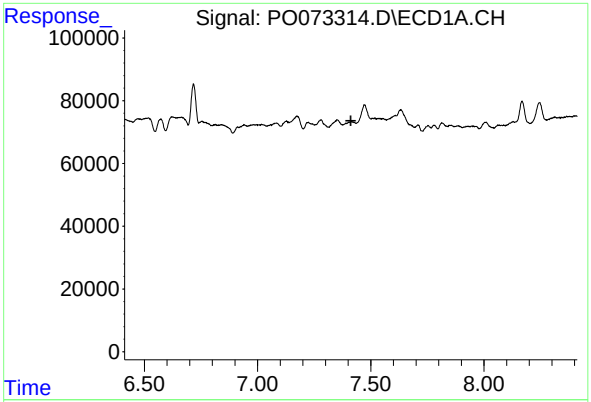
#25 AR-1248-5

R.T.: 7.281 min
Delta R.T.: 0.028 min
Response: 31173
Conc: 11.16 ng/ml



#25 AR-1248-5

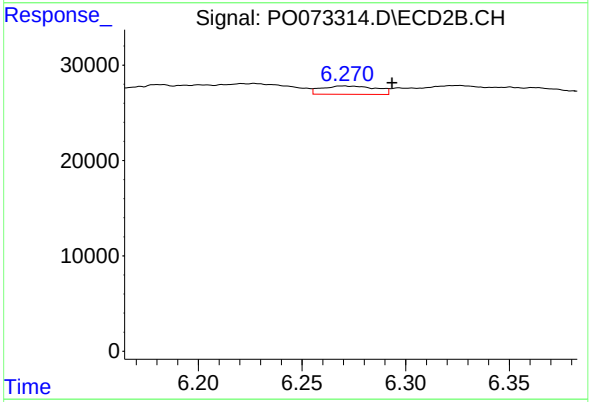
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 14047
Conc: 8.47 ng/ml



#27 AR-1254-2

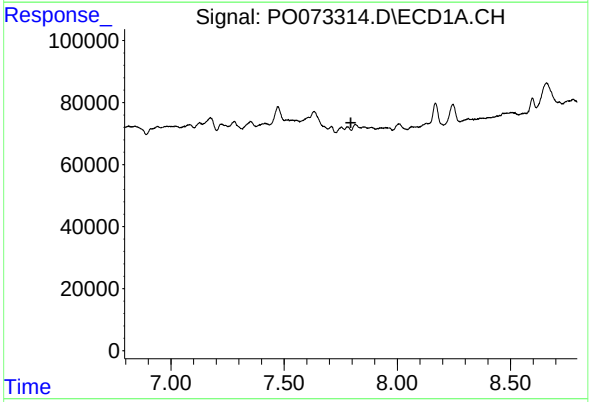
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



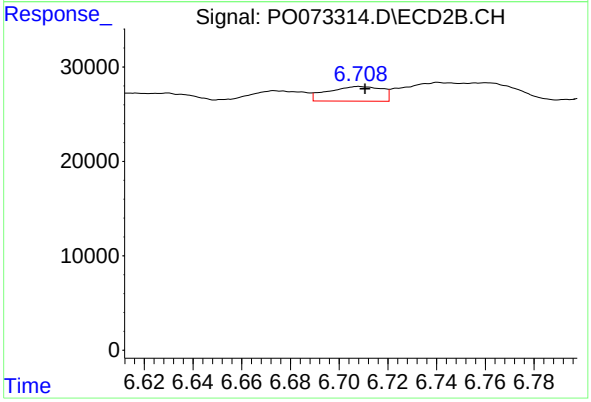
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.024 min
Response: 15959
Conc: 7.30 ng/ml



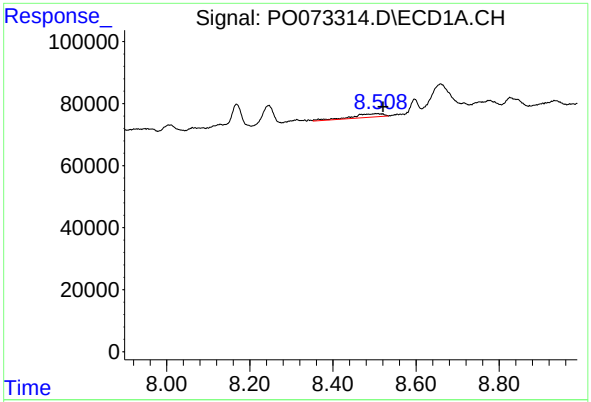
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#28 AR-1254-3

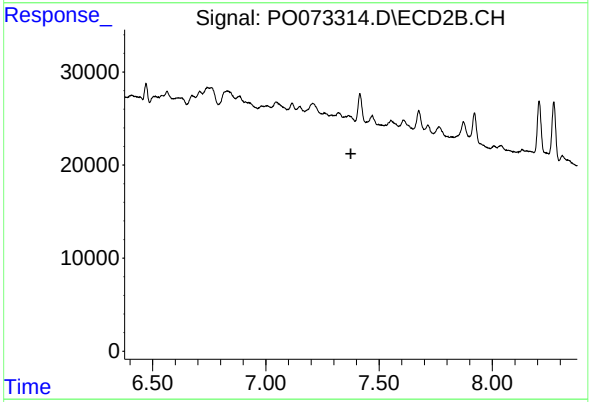
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 23894
Conc: 6.54 ng/ml



#30 AR-1254-5

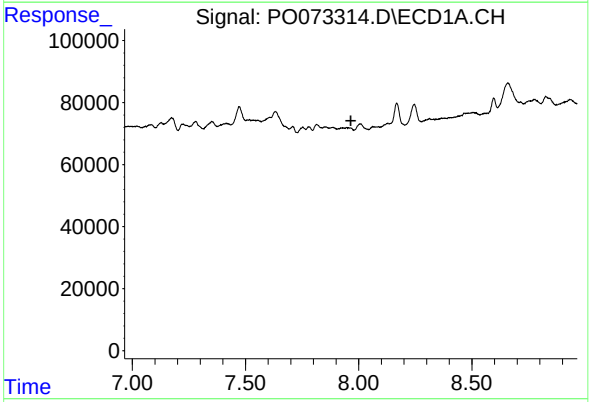
R.T.: 8.502 min
Delta R.T.: -0.019 min
Response: 60278
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



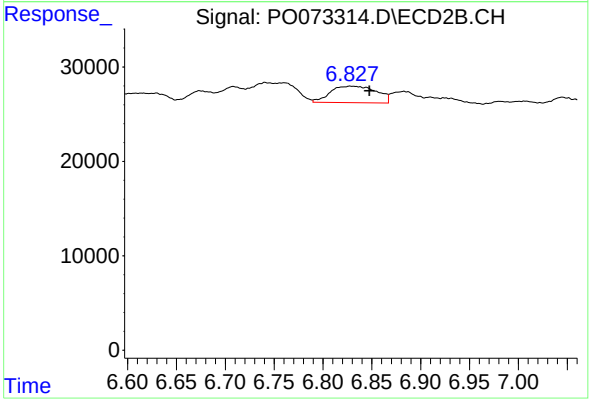
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



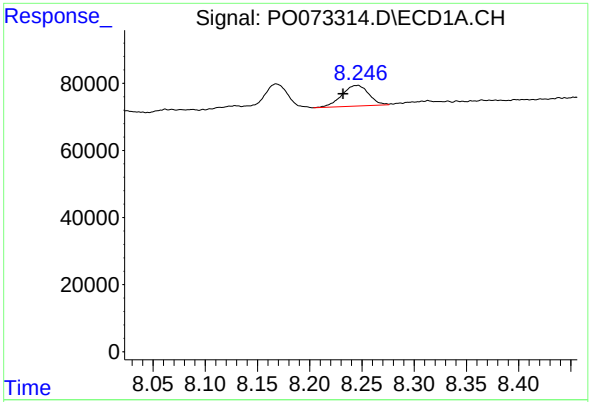
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#31 AR-1260-1

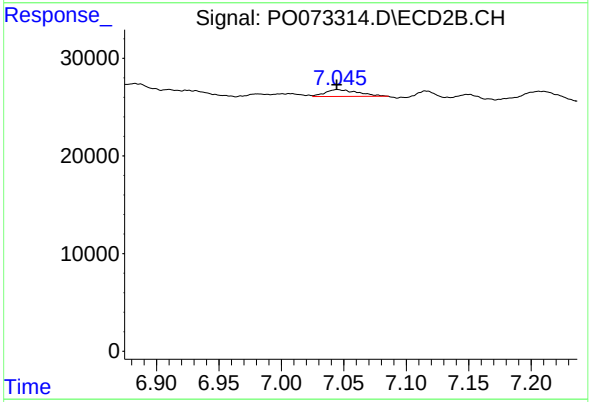
R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 57351
Conc: 25.30 ng/ml



#32 AR-1260-2

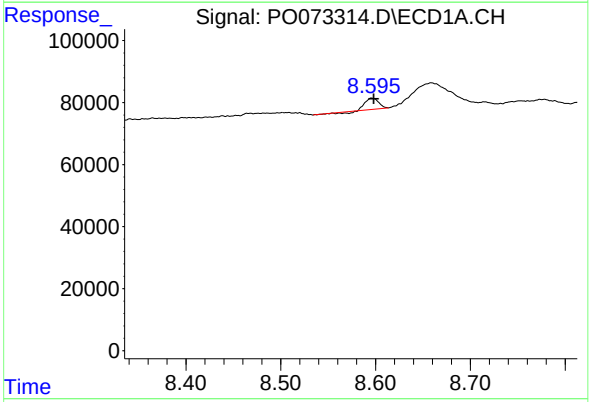
R.T.: 8.245 min
Delta R.T.: 0.013 min
Response: 110211
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



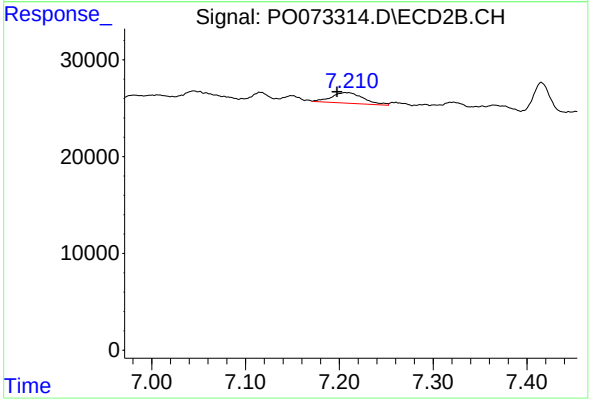
#32 AR-1260-2

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 9379
Conc: 3.48 ng/ml



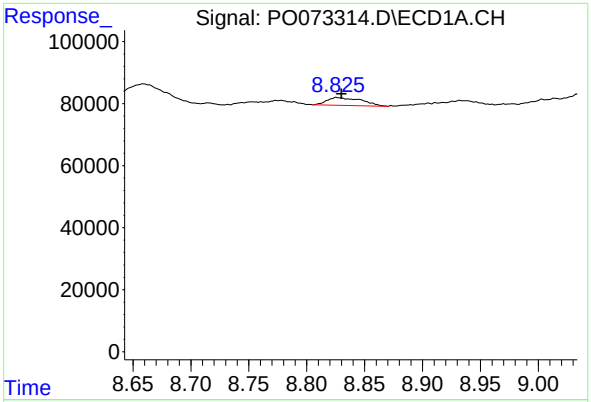
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 31255
Conc: 9.66 ng/ml



#33 AR-1260-3

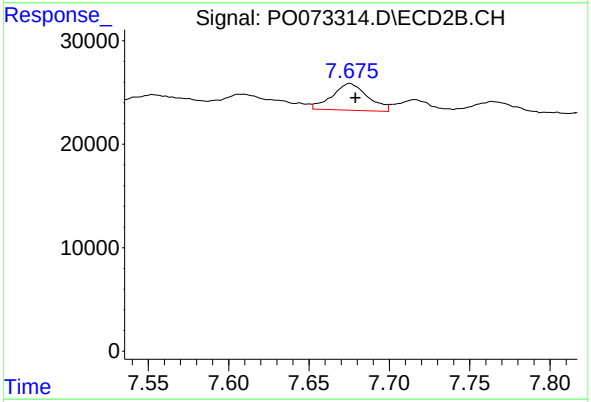
R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 25887
Conc: 10.51 ng/ml



#34 AR-1260-4

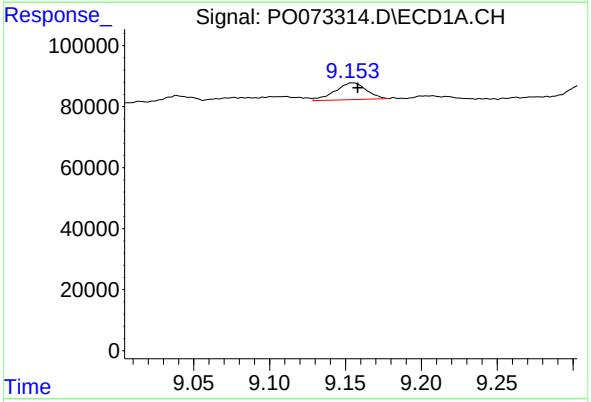
R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 53000
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



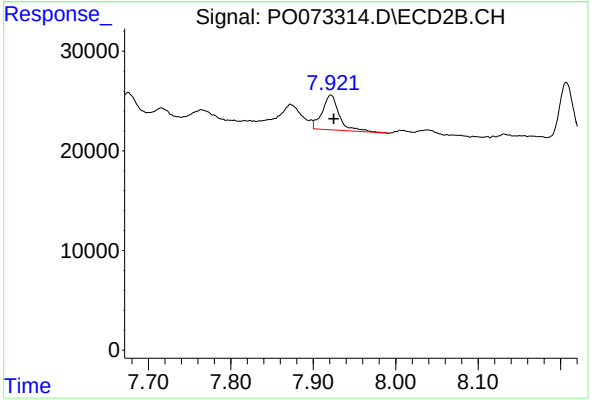
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 39736
Conc: 19.50 ng/ml



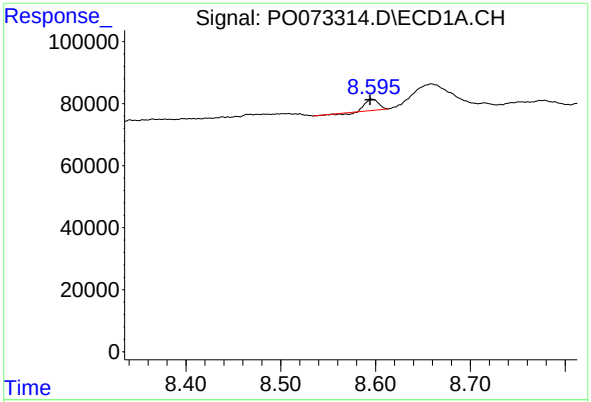
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 78993
Conc: 10.99 ng/ml



#35 AR-1260-5

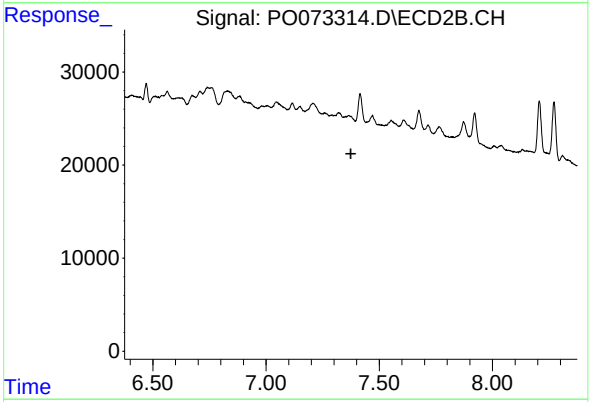
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 50530
Conc: 10.68 ng/ml



#36 AR-1262-1

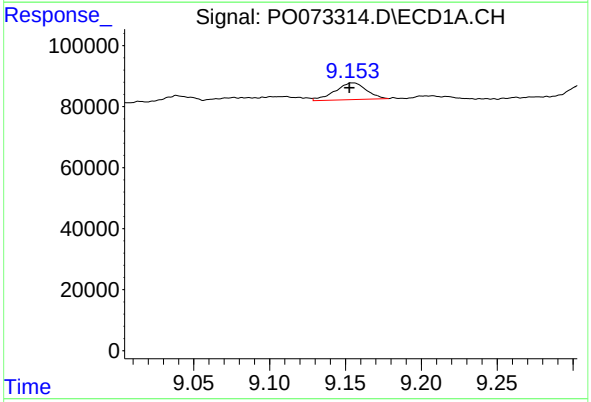
R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 31255
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



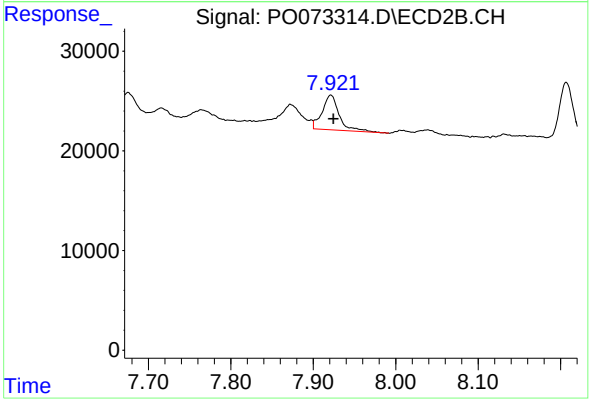
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



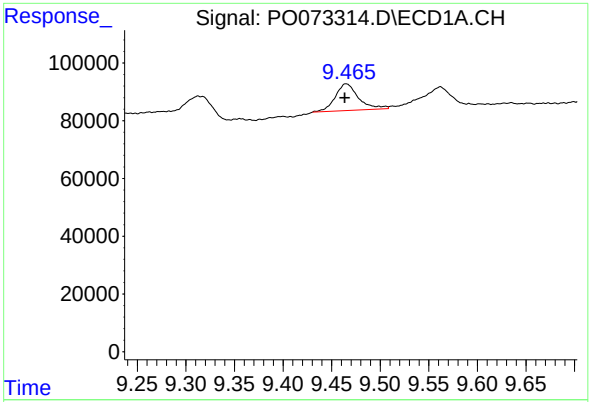
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: 0.002 min
Response: 78993
Conc: 9.62 ng/ml



#37 AR-1262-2

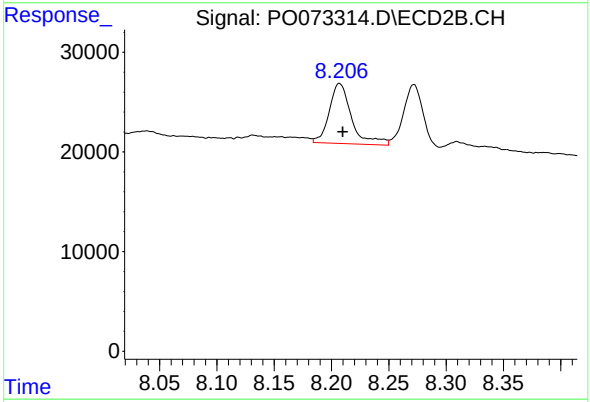
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 50530
Conc: 9.62 ng/ml



#38 AR-1262-3

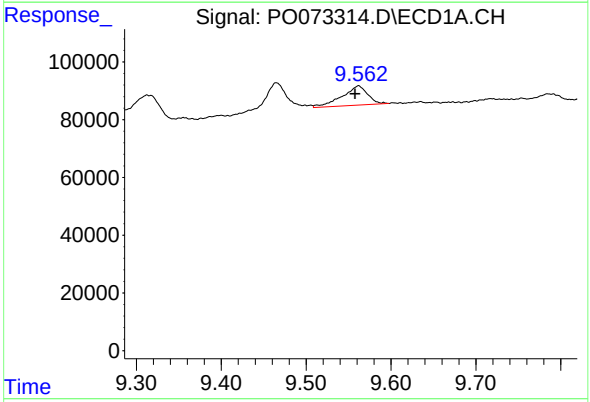
R.T.: 9.465 min
Delta R.T.: 0.001 min
Response: 153725
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



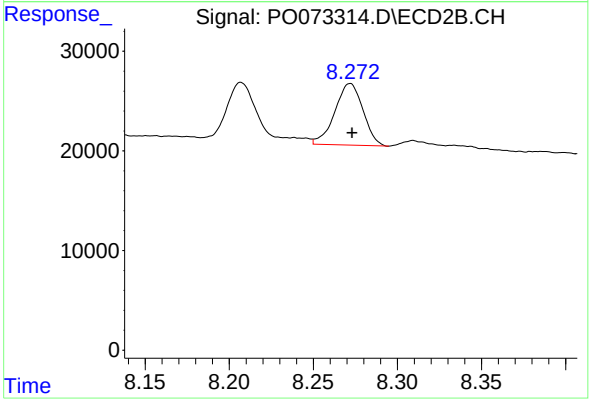
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 81597
Conc: 39.00 ng/ml



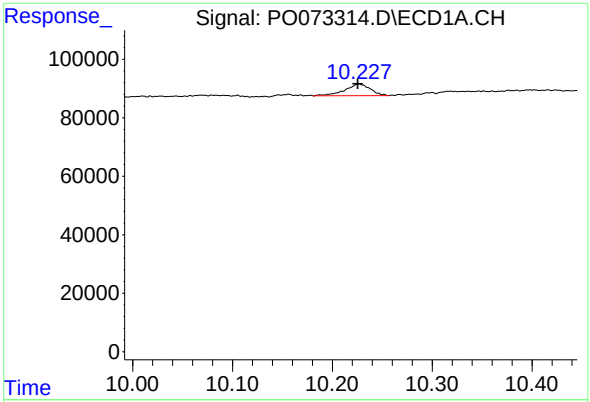
#39 AR-1262-4

R.T.: 9.562 min
Delta R.T.: 0.004 min
Response: 140072
Conc: 35.41 ng/ml



#39 AR-1262-4

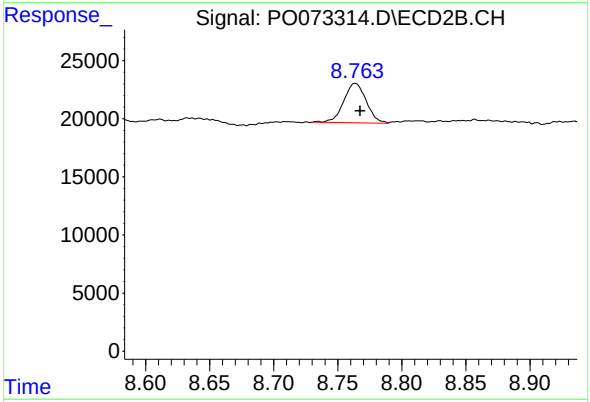
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 72246
Conc: 19.05 ng/ml



#40 AR-1262-5

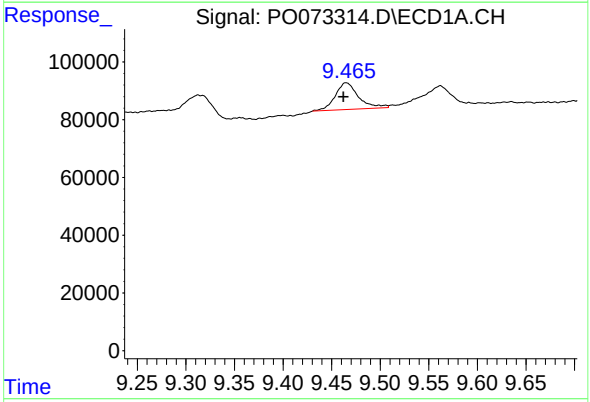
R.T.: 10.227 min
Delta R.T.: 0.001 min
Response: 69821
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



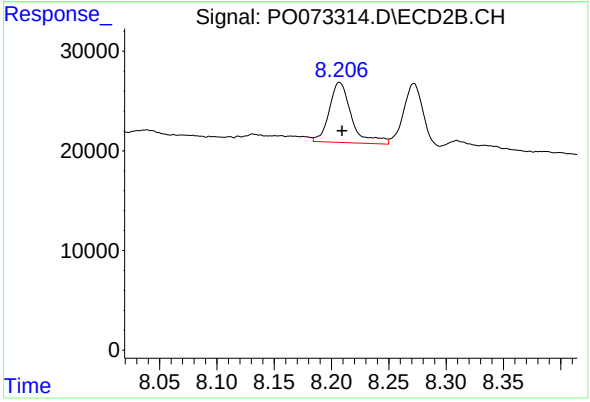
#40 AR-1262-5

R.T.: 8.764 min
Delta R.T.: -0.004 min
Response: 41622
Conc: 24.19 ng/ml



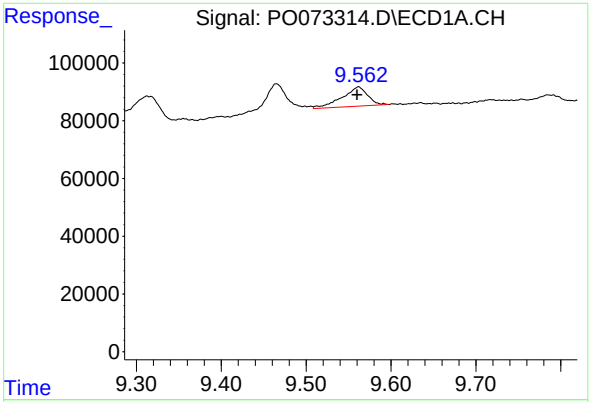
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 153725
Conc: 15.84 ng/ml



#41 AR-1268-1

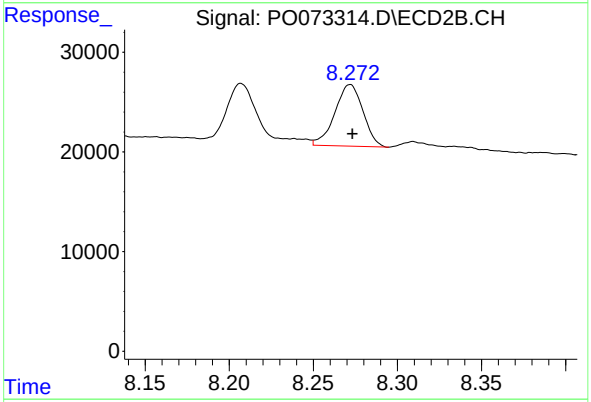
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 81597
Conc: 13.46 ng/ml



#42 AR-1268-2

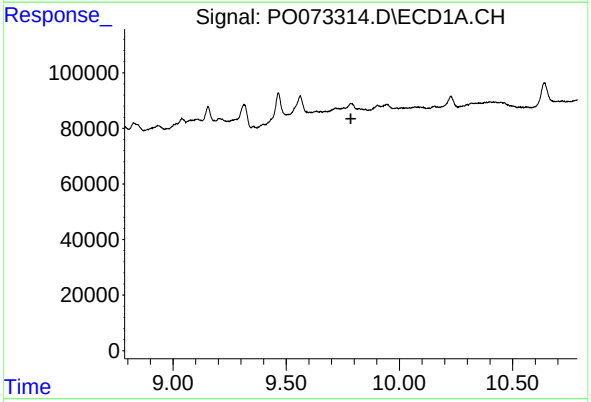
R.T.: 9.562 min
Delta R.T.: 0.002 min
Response: 140072
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



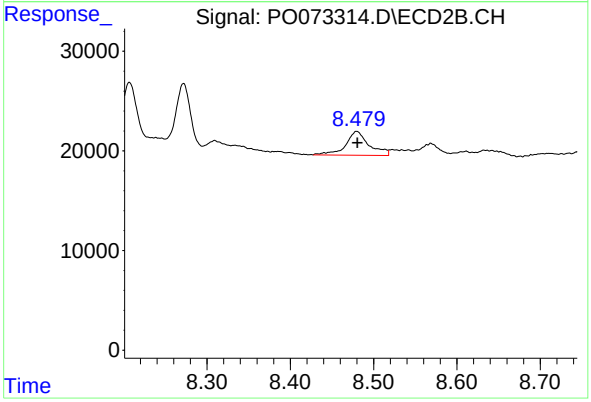
#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 72246
Conc: 13.29 ng/ml



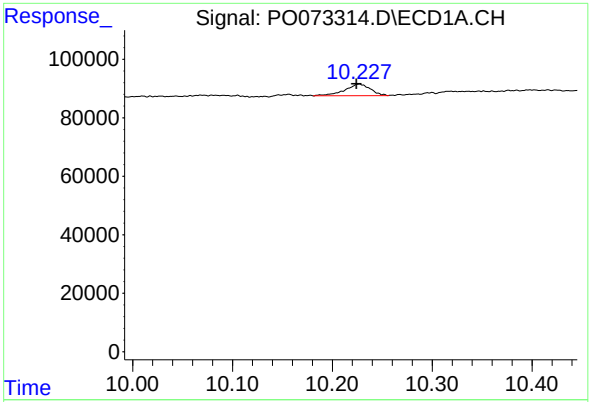
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

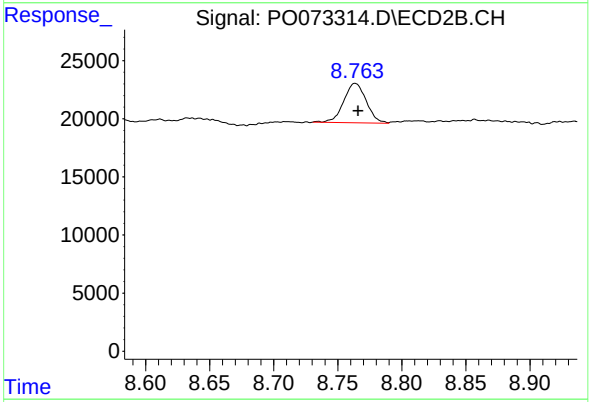
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 46729
Conc: 9.87 ng/ml



#44 AR-1268-4

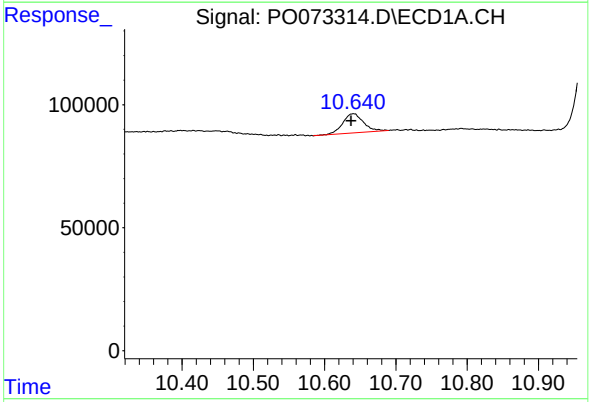
R.T.: 10.227 min
Delta R.T.: 0.003 min
Response: 69821
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



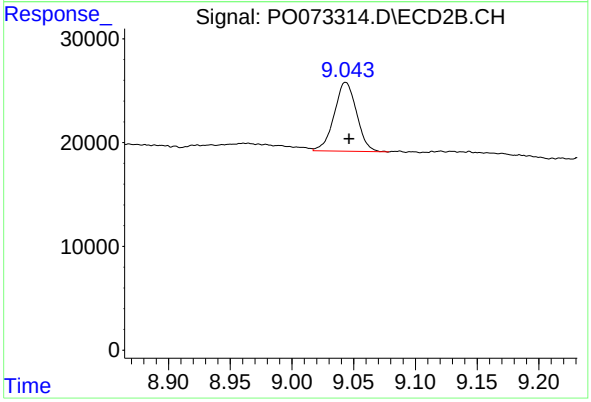
#44 AR-1268-4

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 41622
Conc: 21.34 ng/ml



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: 0.003 min
Response: 159119
Conc: 7.54 ng/ml



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 83967
Conc: 6.12 ng/ml