Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 6:08
Operator : DD\AJ
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:43:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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...	5.000	4.118	1288799	501112	21.388	21.882	
2)	SA Decachlor...	11.110	9.527	1106538	494806	23.589	23.810	
	Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	62416	30651	28.394	32.610	
4)	L1 AR-1016-2	6.355	5.417	84451	41012	27.679	32.237	
5)	L1 AR-1016-3	6.420	5.612	58156	20945	30.904	29.708	
6)	L1 AR-1016-4	6.528	5.663	43180	18086	28.004	29.930	
7)	L1 AR-1016-5	6.845	5.897	45688	21135	30.198	28.699	
8)	L2 AR-1221-1	5.252	0.000	32284	0	50.101	N.D.	#
9)	L2 AR-1221-2	5.354	4.478	20449	14680	44.535	68.449	#
10)	L2 AR-1221-3	5.441	4.573	34922	16699	22.632	25.721	
11)	L3 AR-1232-1	5.441	4.573	34922	16699	24.505	27.693	
12)	L3 AR-1232-2	6.033	5.417	46927	41012	67.179	72.931	
13)	L3 AR-1232-3	6.355	5.612	84451	20945	63.364	69.570	
14)	L3 AR-1232-4	6.528	5.708	43180	20164	66.302	70.834	
15)	L3 AR-1232-5	6.627	5.897	37009	21135	82.877	70.378	
16)	L4 AR-1242-1	6.331	5.396	62416	30651	37.449	43.038	
17)	L4 AR-1242-2	6.355	5.417	84451	41012	36.721	42.352	
18)	L4 AR-1242-3	6.420	5.612	58156	20945	40.967	39.035	
19)	L4 AR-1242-4	6.528	5.708	43180	20164	38.052	35.910	
20)	L4 AR-1242-5	0.000	6.281	0	15765	N.D.	24.228	#
21)	L5 AR-1248-1	6.331	5.396	62416	30651	49.236	55.507	
22)	L5 AR-1248-2	6.627	5.663	37009	18086	21.229	21.951	
23)	L5 AR-1248-3	6.845	5.708	45688	20164	22.292	24.297	
24)	L5 AR-1248-4	0.000	5.897	0	21135	N.D.	22.367	#
26)	L6 AR-1254-1	7.246	6.281	8429	15765	3.859	11.626	#
27)	L6 AR-1254-2	7.476	6.442	32769	26297	9.979	21.932	#
28)	L6 AR-1254-3	7.874	6.887	39284	27493	11.409	14.694	#
30)	L6 AR-1254-5	8.586	7.545	99841	52801	37.542	32.962	
31)	L7 AR-1260-1	8.027	7.008	71231	43149	29.033	33.336	
32)	L7 AR-1260-2	8.293	7.206	91728	60672	29.848	39.661	#
33)	L7 AR-1260-3	8.660	7.365	66580	53174	30.028	36.419	
34)	L7 AR-1260-4	8.892	7.854	70550	36054	27.483	30.426	
35)	L7 AR-1260-5	9.228	8.103	146589	87652	28.670	33.180	
36)	L8 AR-1262-1	8.660	7.545	66580	52801	20.821	62.728	#
37)	L8 AR-1262-2	9.228	8.103	146589	87652	27.066	32.644	
38)	L8 AR-1262-3	9.549	8.394	35055	20663	9.269	18.603	#
39)	L8 AR-1262-4	9.624f	8.458	63120	64715	22.338	32.367	#
40)	L8 AR-1262-5	10.332	8.964	52446	21971	27.581	22.524	
41)	L9 AR-1268-1	9.549	8.394	35055	20663	5.415	6.800	#
42)	L9 AR-1268-2	9.624f	8.458	63120	64715	10.607	23.784	#
44)	L9 AR-1268-4	10.332	8.964	52446	21971	22.826	20.522	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 6:08
Operator : DD\AJ
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:43:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

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

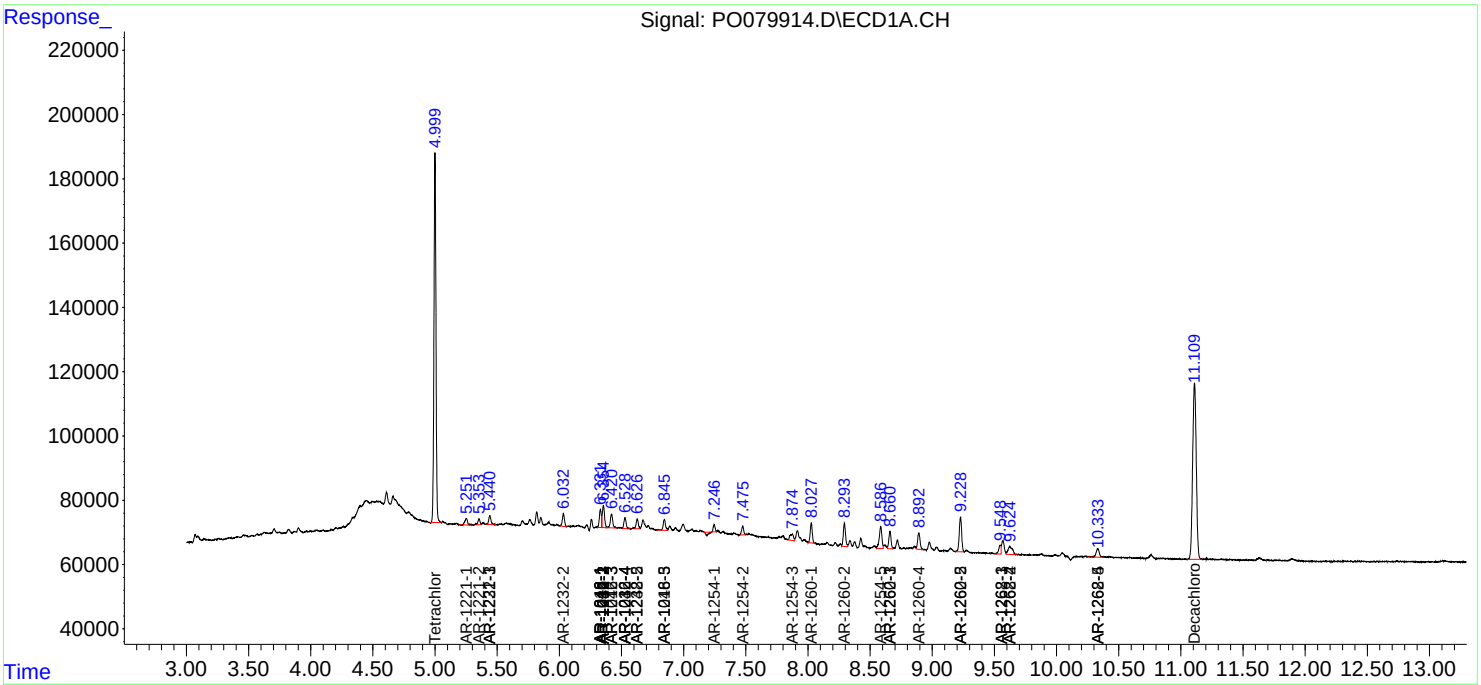
Quantitation Report (Not Reviewed)

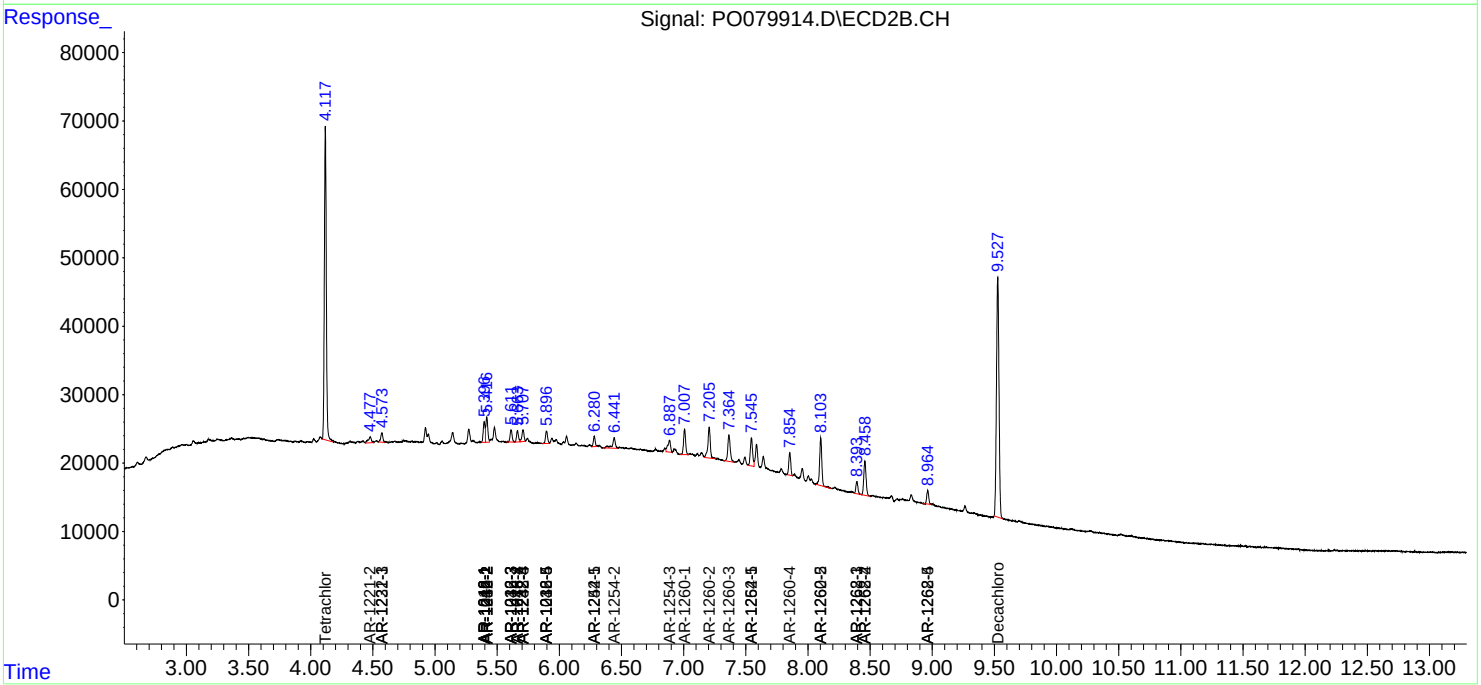
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 6:08
Operator : DD\AJ
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

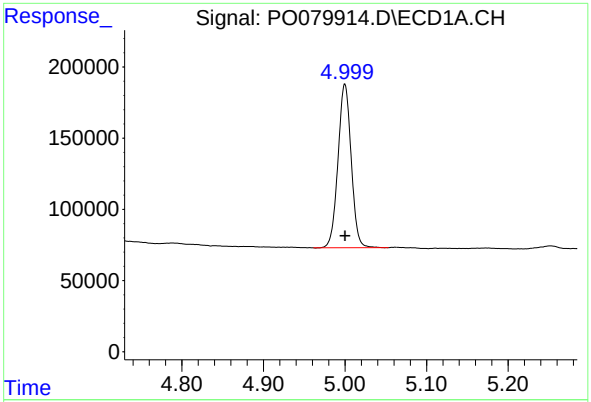
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:43:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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



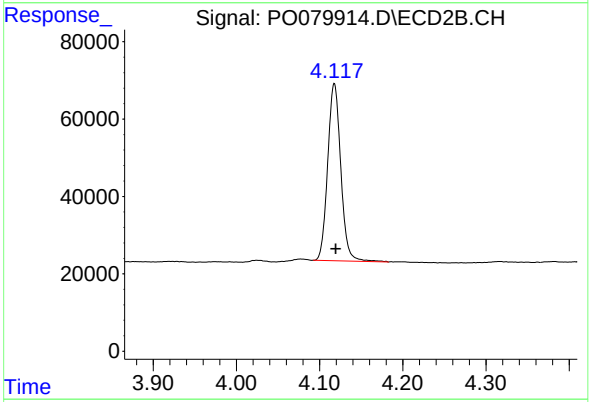




#1 Tetrachloro-m-xylene

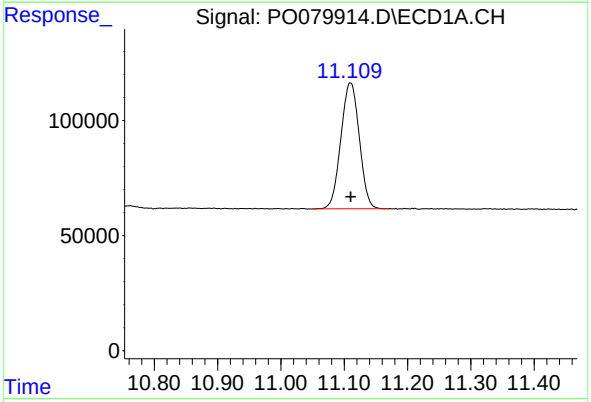
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1288799
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



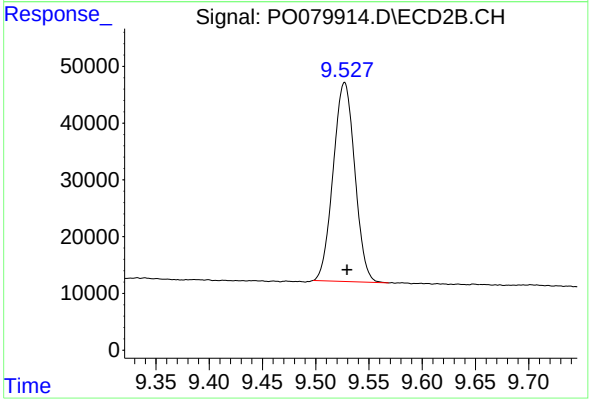
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 501112
Conc: 21.88 ng/ml



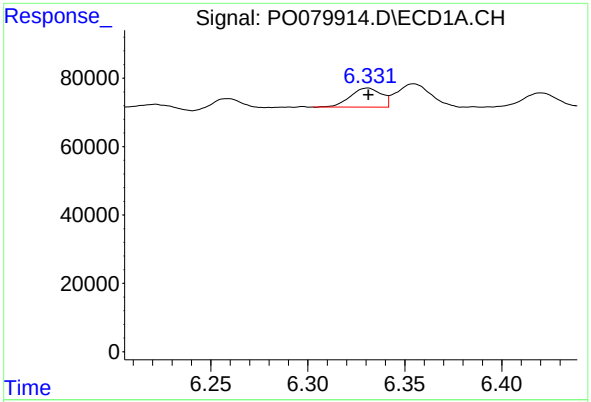
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1106538
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

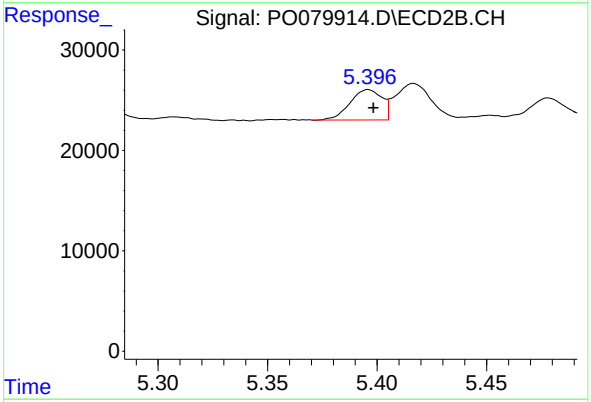
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 494806
Conc: 23.81 ng/ml



#3 AR-1016-1

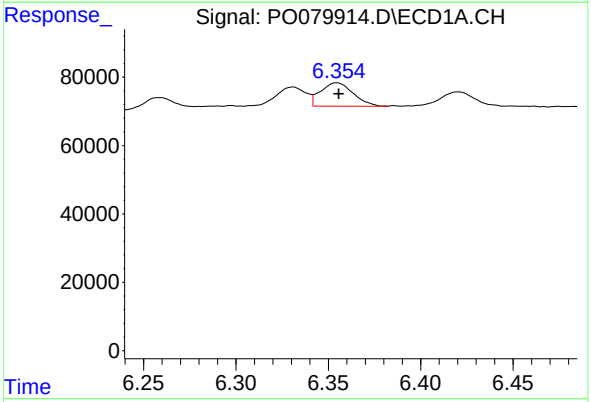
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 62416
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



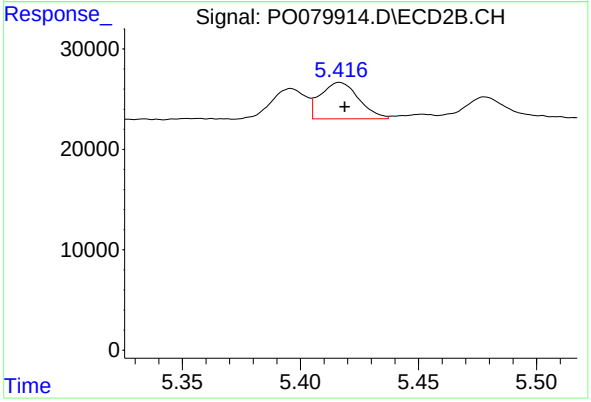
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 30651
Conc: 32.61 ng/ml



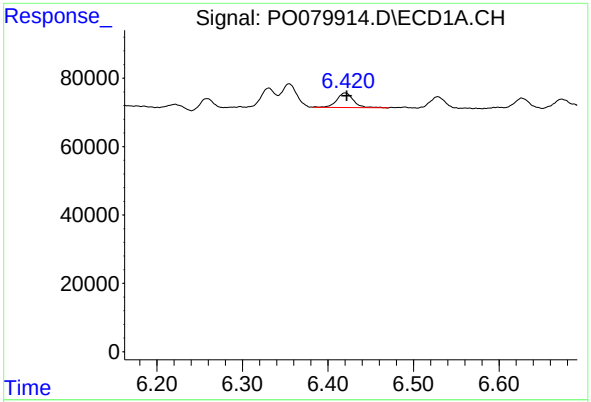
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 84451
Conc: 27.68 ng/ml



#4 AR-1016-2

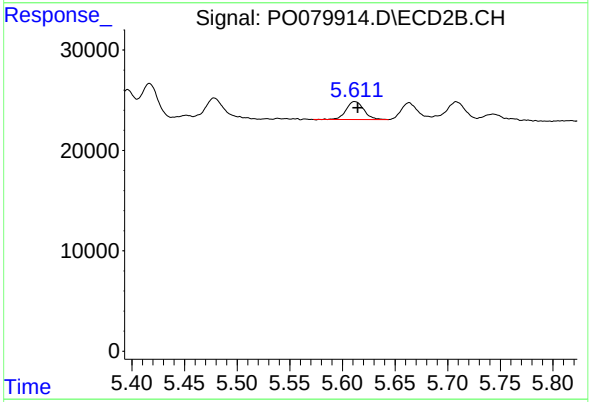
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 41012
Conc: 32.24 ng/ml



#5 AR-1016-3

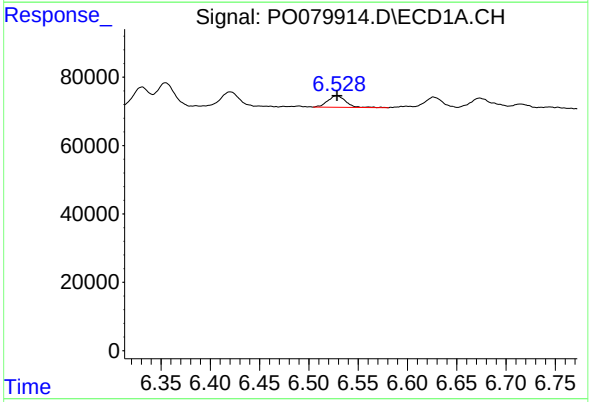
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 58156
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



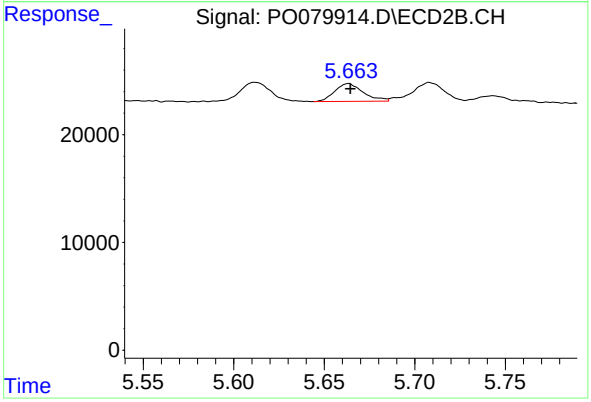
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 20945
Conc: 29.71 ng/ml



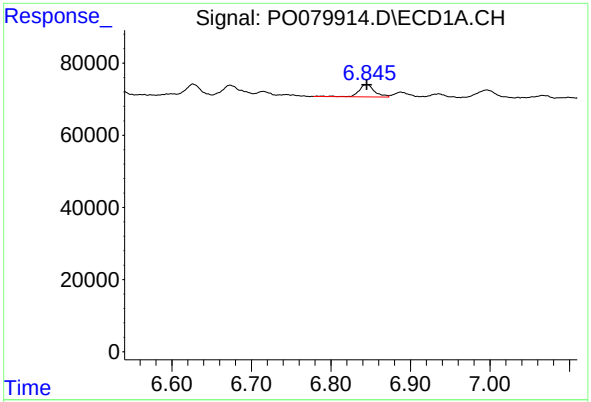
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 43180
Conc: 28.00 ng/ml



#6 AR-1016-4

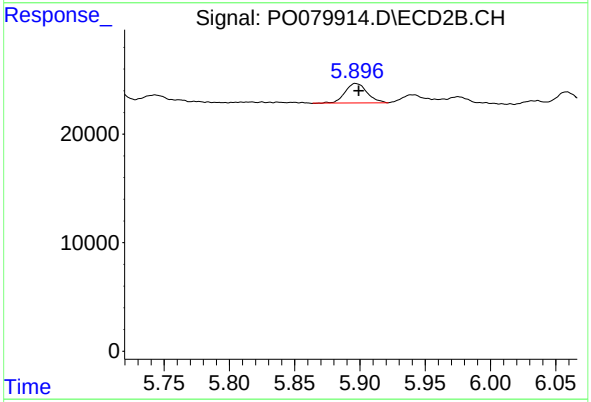
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 18086
Conc: 29.93 ng/ml



#7 AR-1016-5

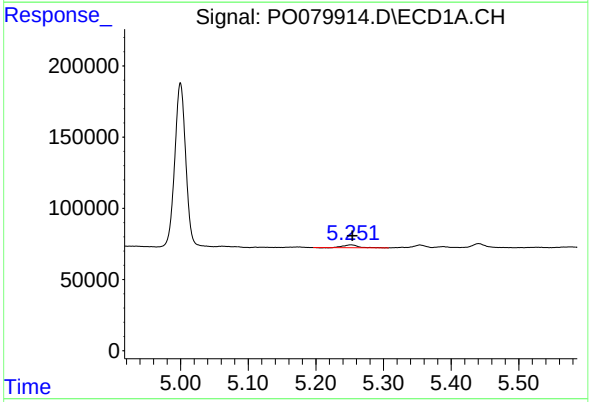
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 45688
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



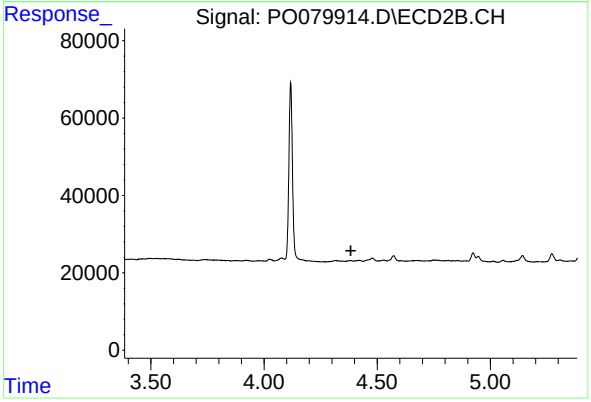
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 21135
Conc: 28.70 ng/ml



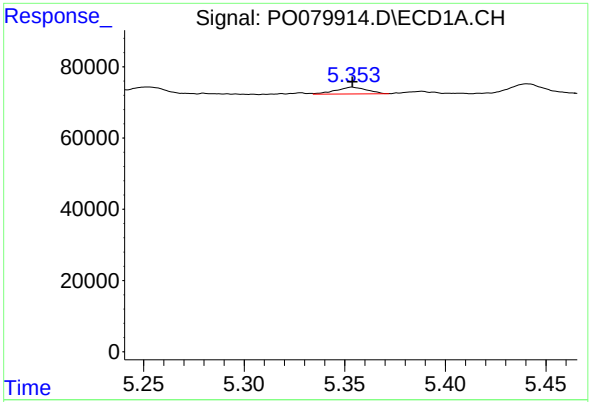
#8 AR-1221-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 32284
Conc: 50.10 ng/ml



#8 AR-1221-1

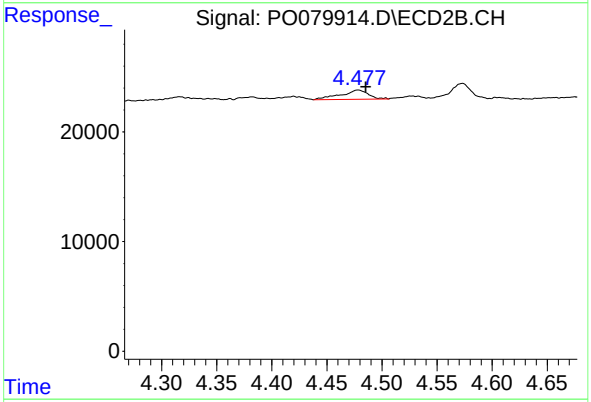
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

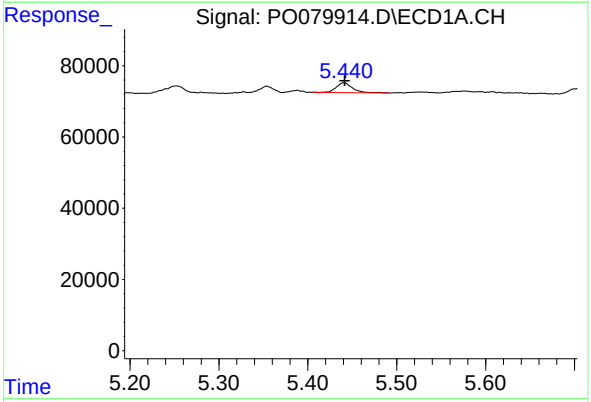
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 20449
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



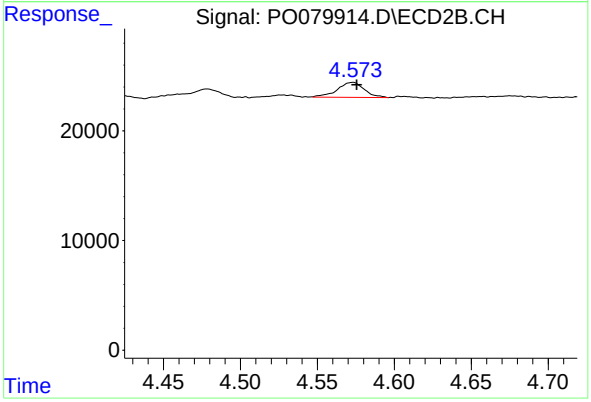
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 14680
Conc: 68.45 ng/ml



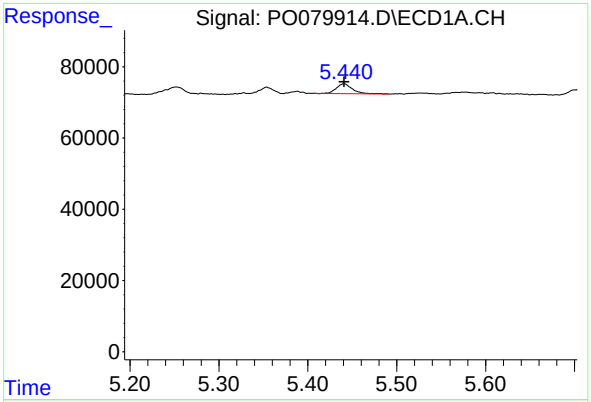
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 34922
Conc: 22.63 ng/ml



#10 AR-1221-3

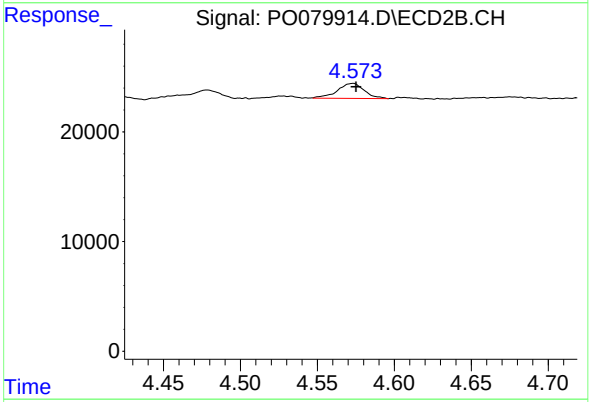
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 16699
Conc: 25.72 ng/ml



#11 AR-1232-1

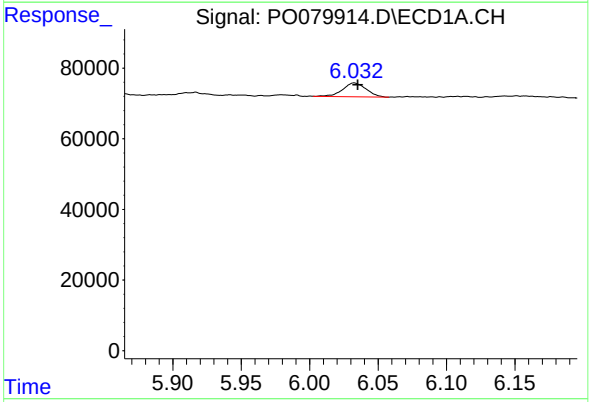
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 34922
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



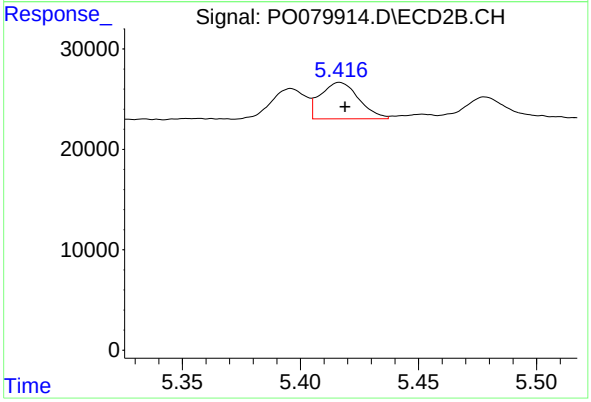
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 16699
Conc: 27.69 ng/ml



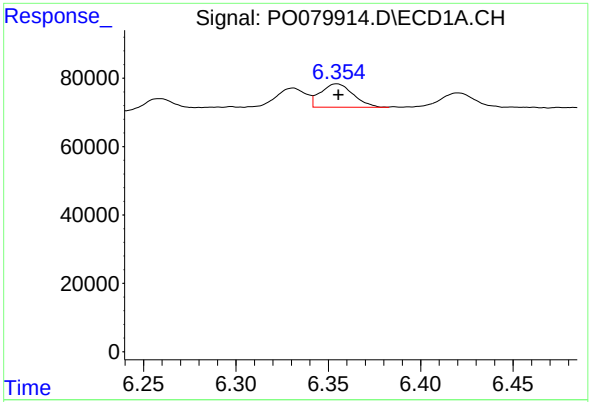
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 46927
Conc: 67.18 ng/ml



#12 AR-1232-2

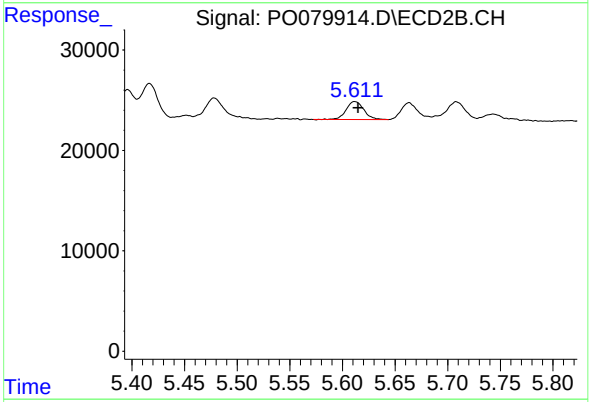
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 41012
Conc: 72.93 ng/ml



#13 AR-1232-3

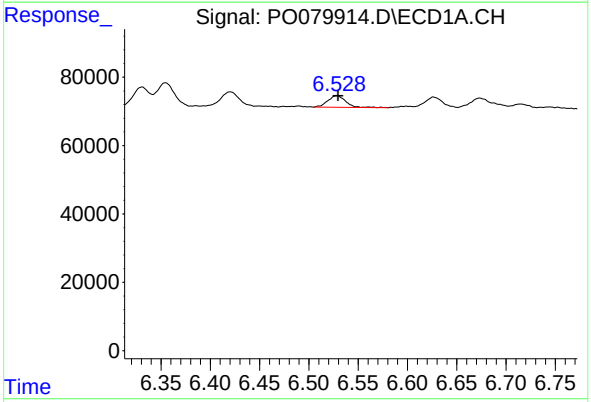
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 84451
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



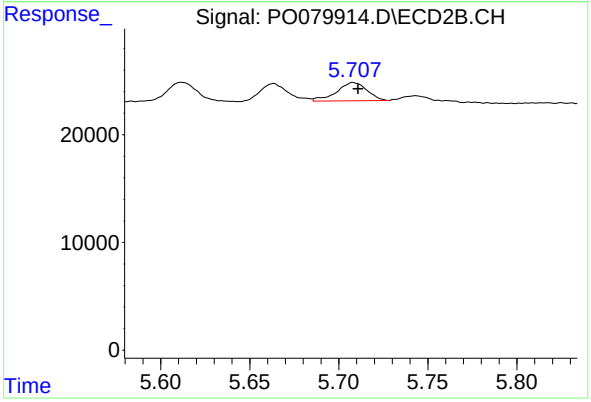
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 20945
Conc: 69.57 ng/ml



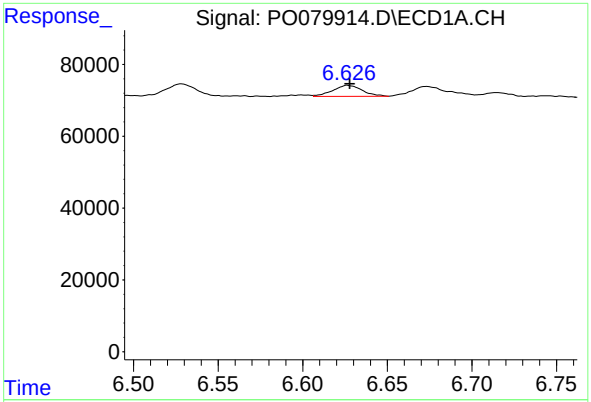
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 43180
Conc: 66.30 ng/ml



#14 AR-1232-4

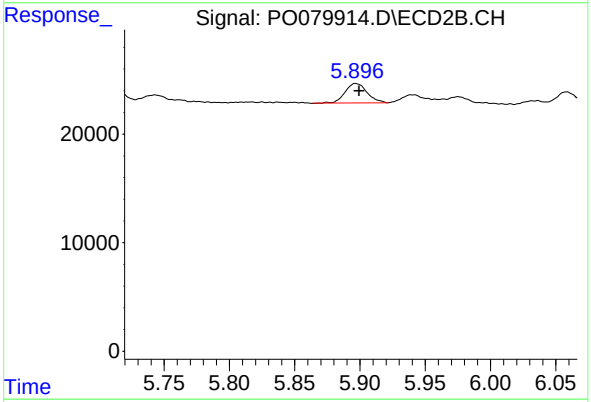
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 20164
Conc: 70.83 ng/ml



#15 AR-1232-5

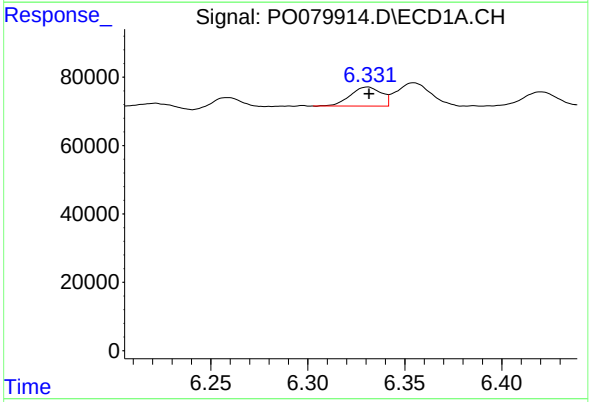
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 37009
Conc: 82.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



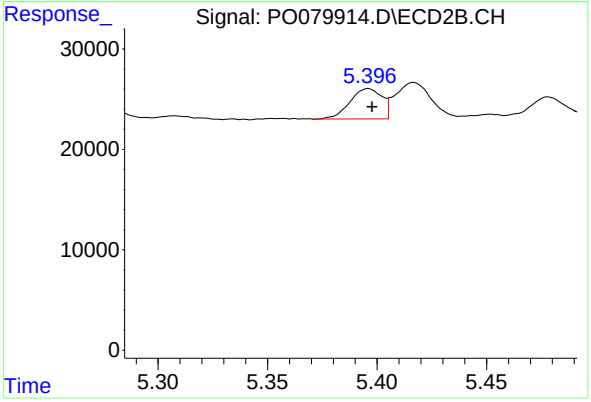
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 21135
Conc: 70.38 ng/ml



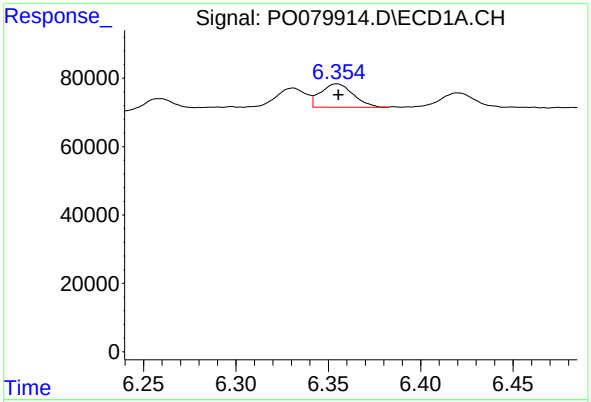
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 62416
Conc: 37.45 ng/ml



#16 AR-1242-1

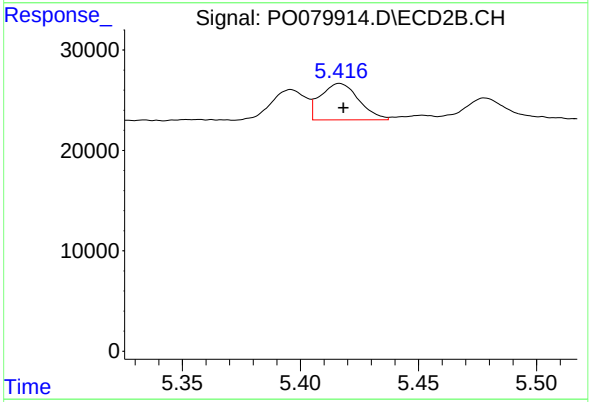
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 30651
Conc: 43.04 ng/ml



#17 AR-1242-2

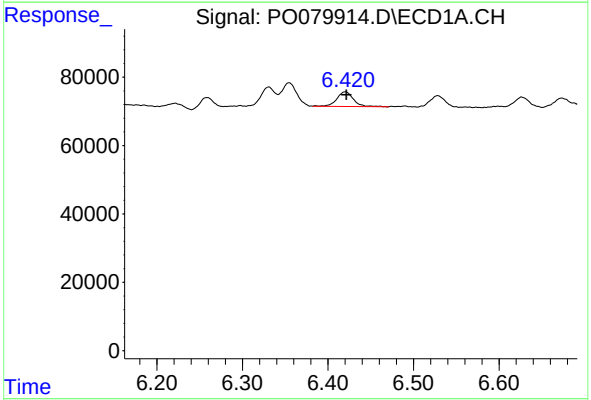
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 84451
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



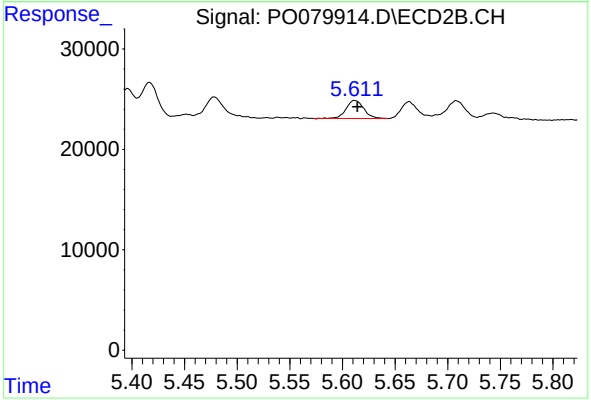
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 41012
Conc: 42.35 ng/ml



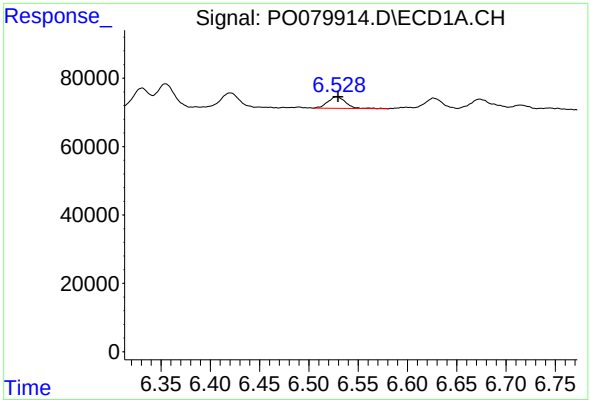
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 58156
Conc: 40.97 ng/ml



#18 AR-1242-3

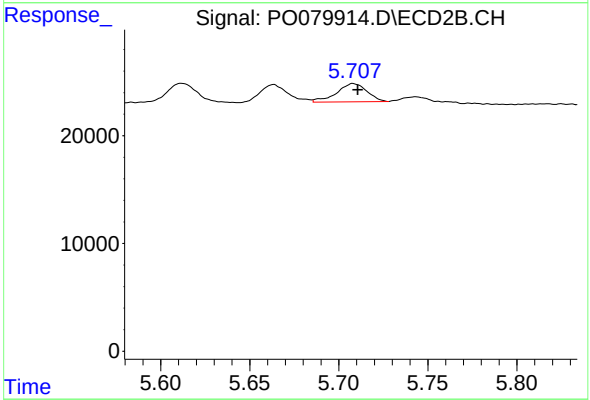
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 20945
Conc: 39.04 ng/ml



#19 AR-1242-4

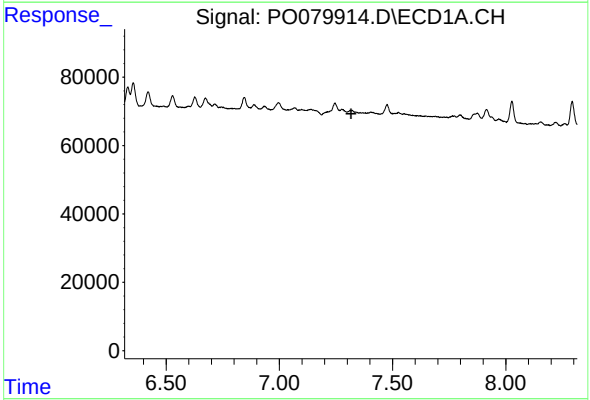
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 43180
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



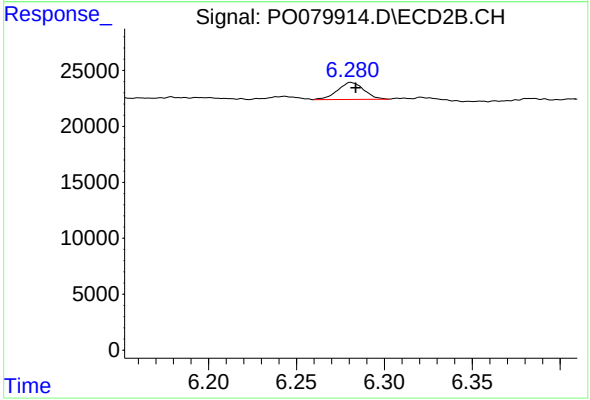
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 20164
Conc: 35.91 ng/ml



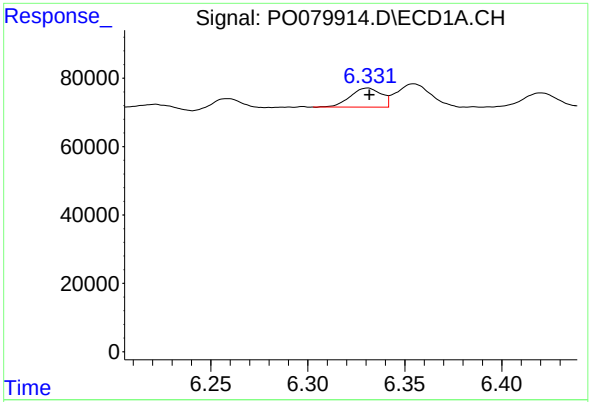
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#20 AR-1242-5

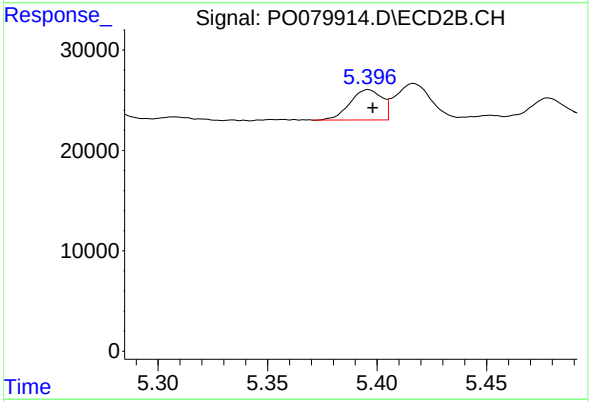
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 15765
Conc: 24.23 ng/ml



#21 AR-1248-1

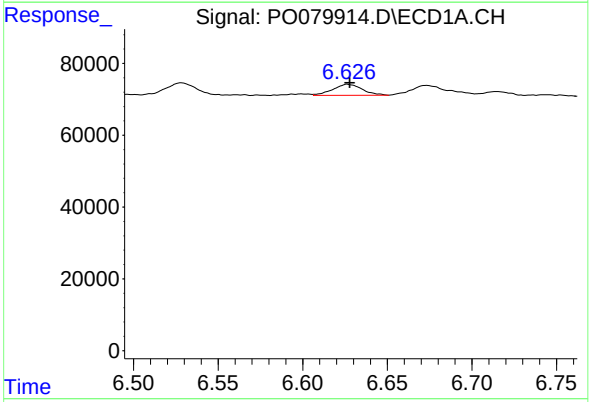
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 62416
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



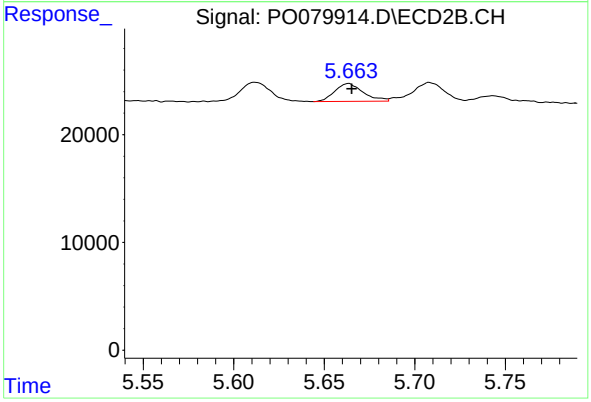
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 30651
Conc: 55.51 ng/ml



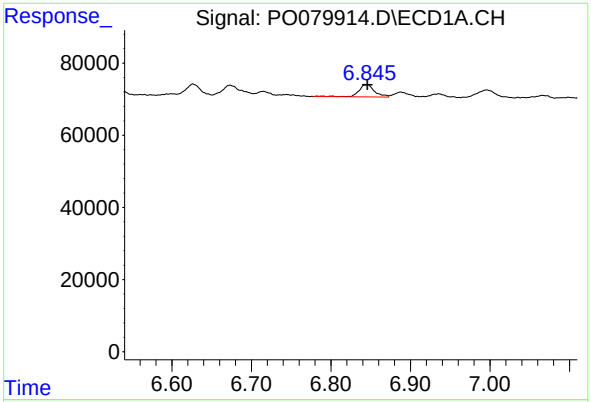
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 37009
Conc: 21.23 ng/ml



#22 AR-1248-2

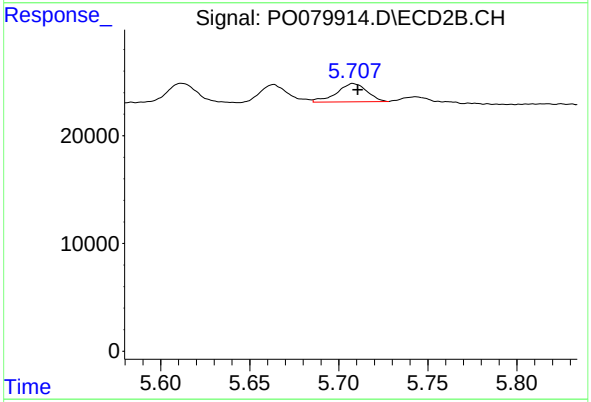
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 18086
Conc: 21.95 ng/ml



#23 AR-1248-3

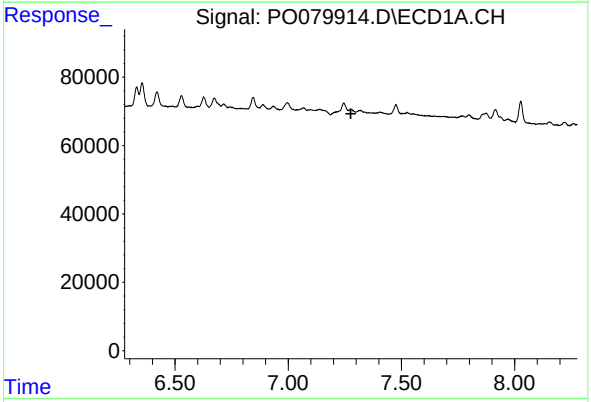
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 45688
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



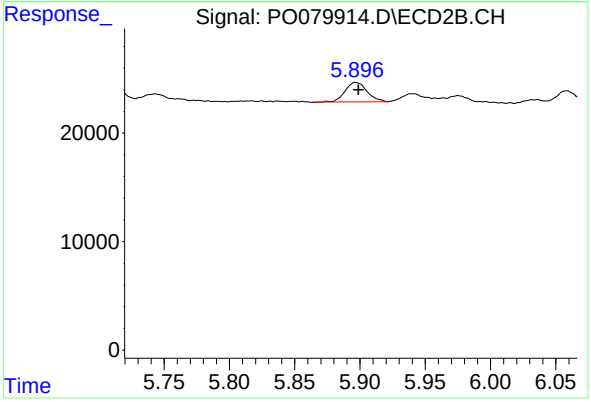
#23 AR-1248-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 20164
Conc: 24.30 ng/ml



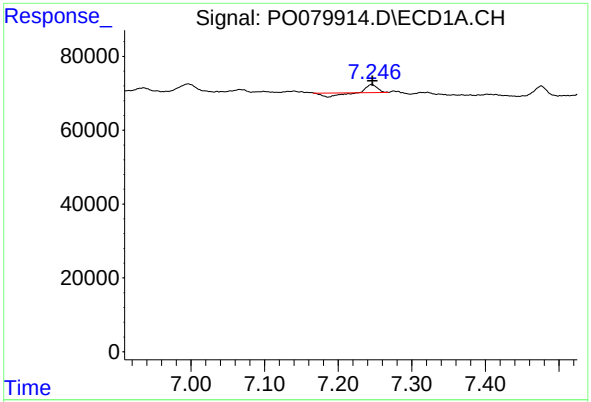
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#24 AR-1248-4

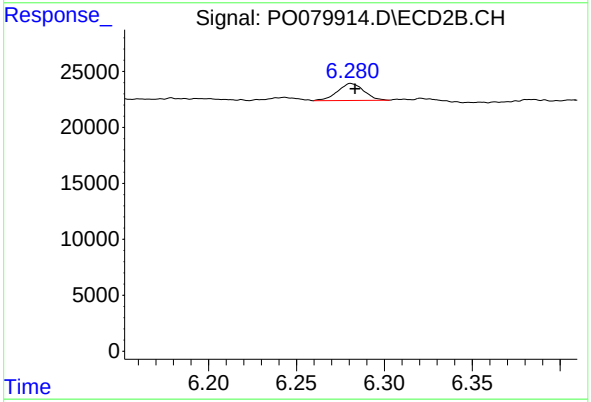
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 21135
Conc: 22.37 ng/ml



#26 AR-1254-1

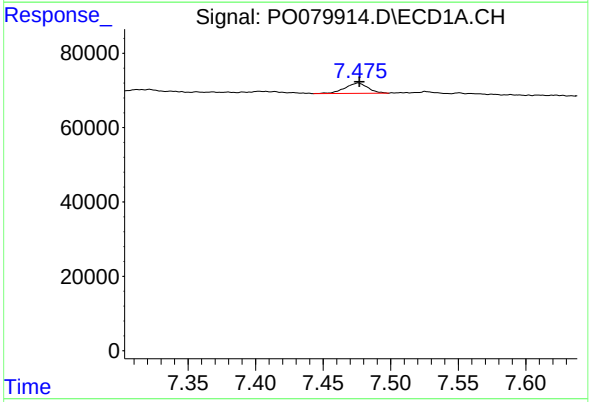
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 8429
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



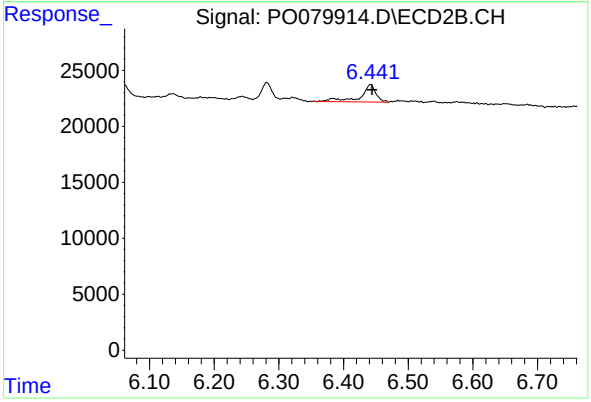
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 15765
Conc: 11.63 ng/ml



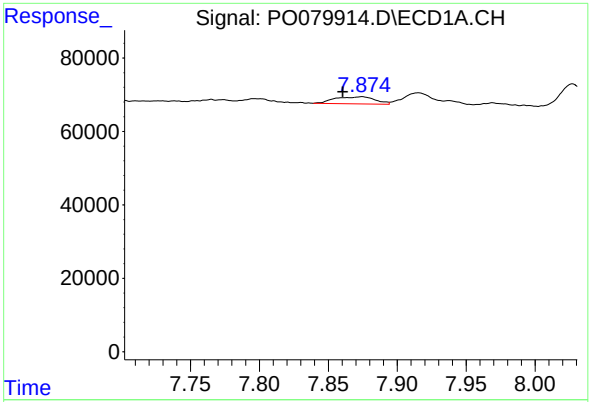
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 32769
Conc: 9.98 ng/ml



#27 AR-1254-2

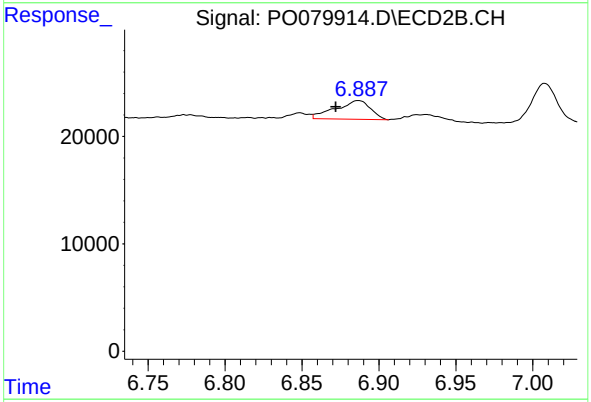
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 26297
Conc: 21.93 ng/ml



#28 AR-1254-3

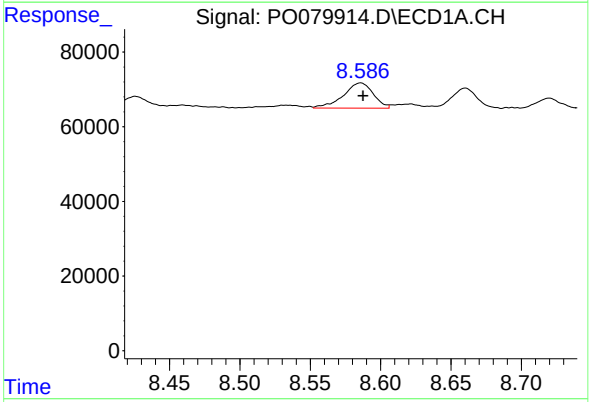
R.T.: 7.874 min
Delta R.T.: 0.014 min
Response: 39284
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



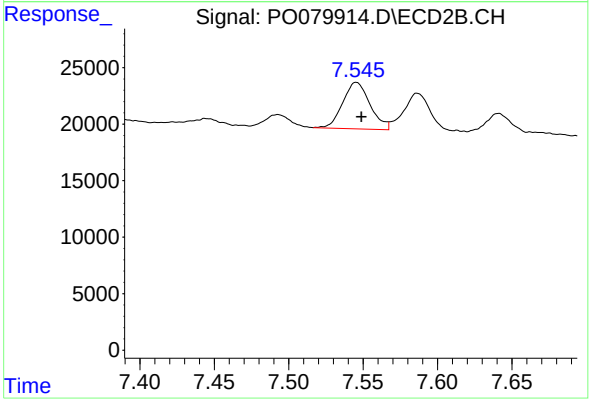
#28 AR-1254-3

R.T.: 6.887 min
Delta R.T.: 0.015 min
Response: 27493
Conc: 14.69 ng/ml



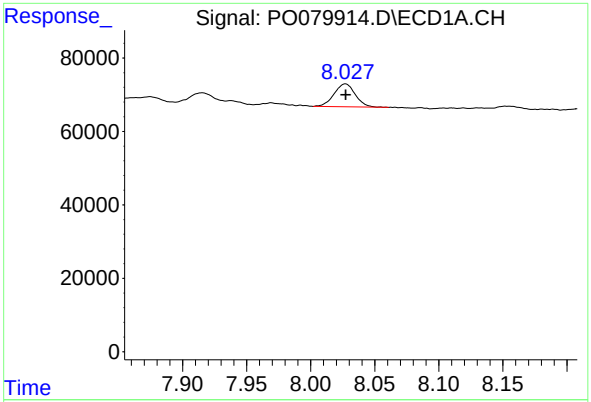
#30 AR-1254-5

R.T.: 8.586 min
Delta R.T.: -0.002 min
Response: 99841
Conc: 37.54 ng/ml



#30 AR-1254-5

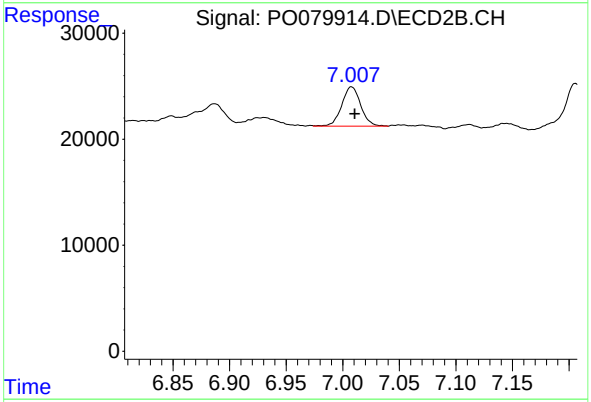
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 52801
Conc: 32.96 ng/ml



#31 AR-1260-1

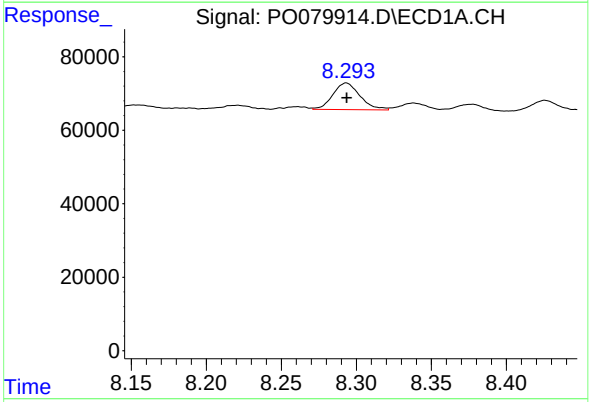
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 71231
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



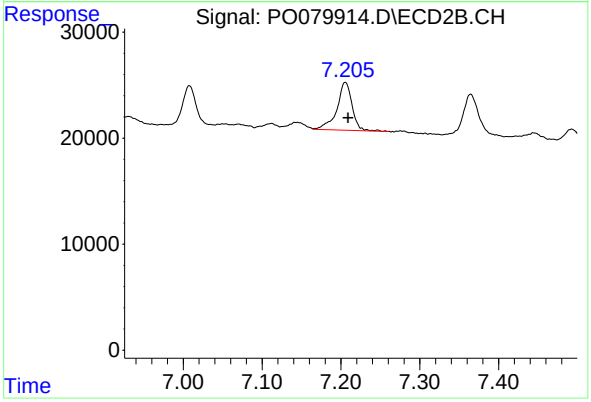
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 43149
Conc: 33.34 ng/ml



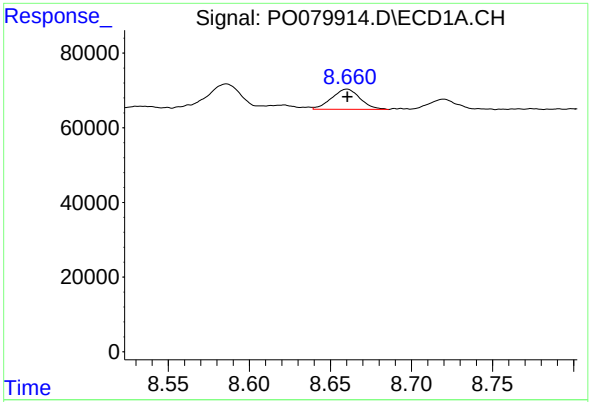
#32 AR-1260-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 91728
Conc: 29.85 ng/ml



#32 AR-1260-2

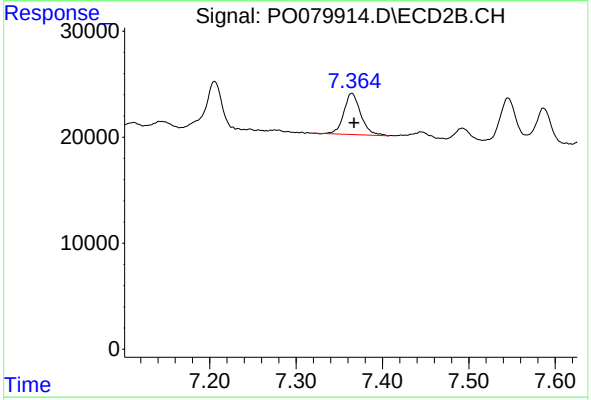
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 60672
Conc: 39.66 ng/ml



#33 AR-1260-3

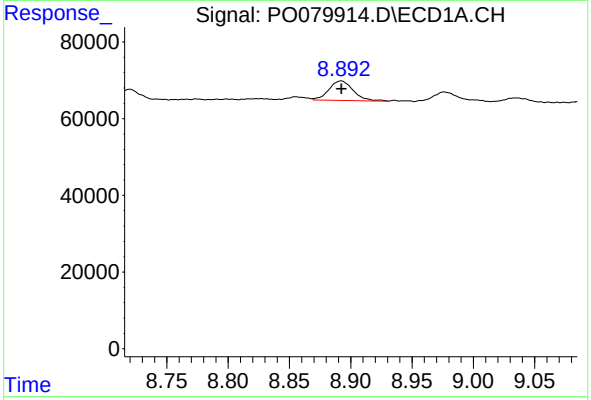
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 66580
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



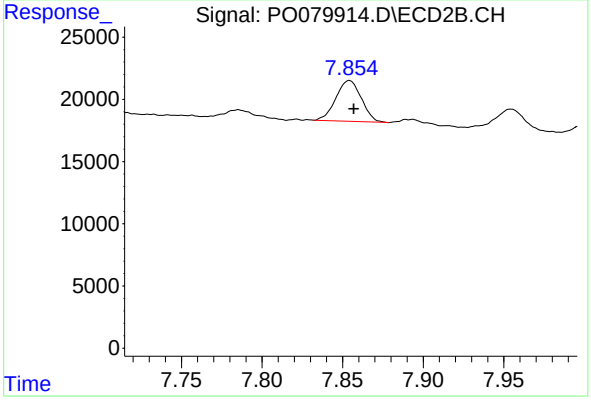
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 53174
Conc: 36.42 ng/ml



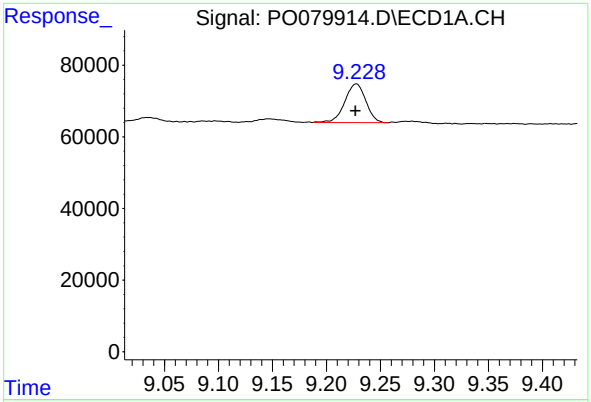
#34 AR-1260-4

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 70550
Conc: 27.48 ng/ml



#34 AR-1260-4

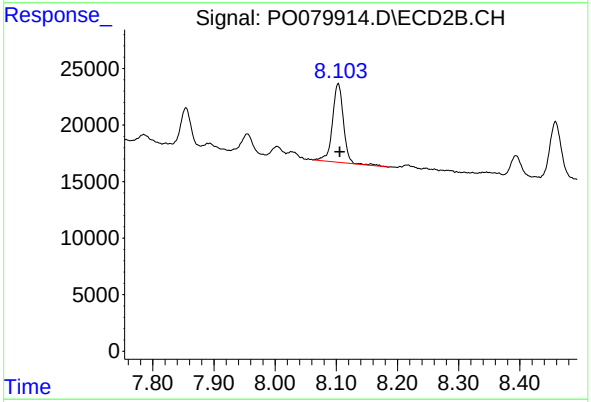
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 36054
Conc: 30.43 ng/ml



#35 AR-1260-5

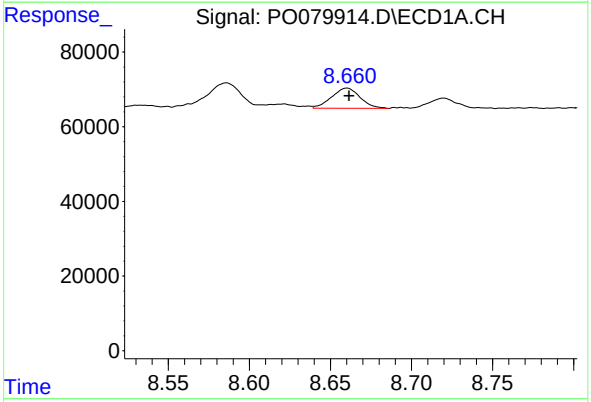
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 146589
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



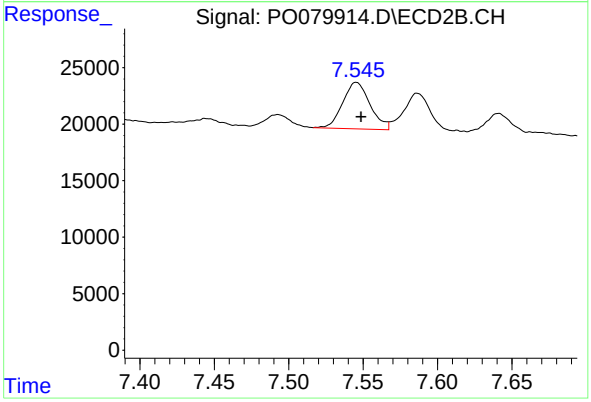
#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 87652
Conc: 33.18 ng/ml



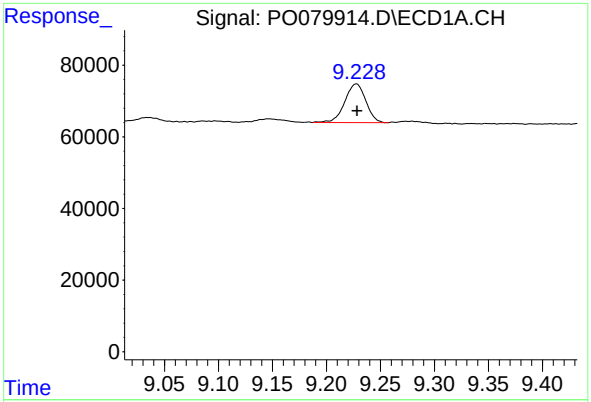
#36 AR-1262-1

R.T.: 8.660 min
Delta R.T.: -0.001 min
Response: 66580
Conc: 20.82 ng/ml



#36 AR-1262-1

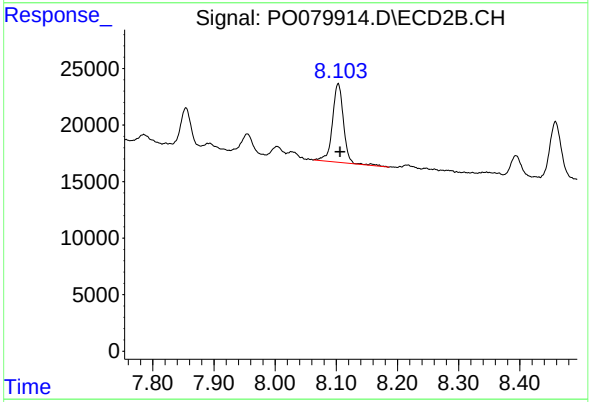
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 52801
Conc: 62.73 ng/ml



#37 AR-1262-2

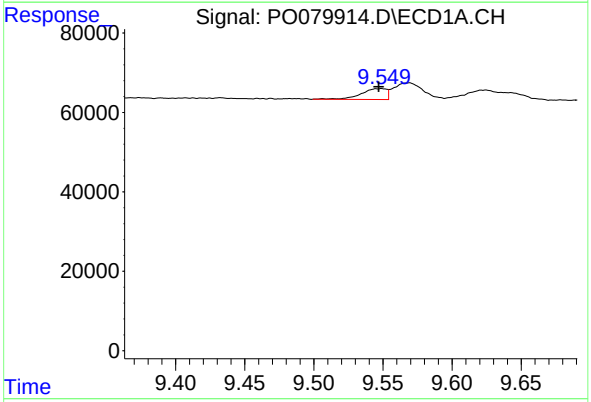
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 146589
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



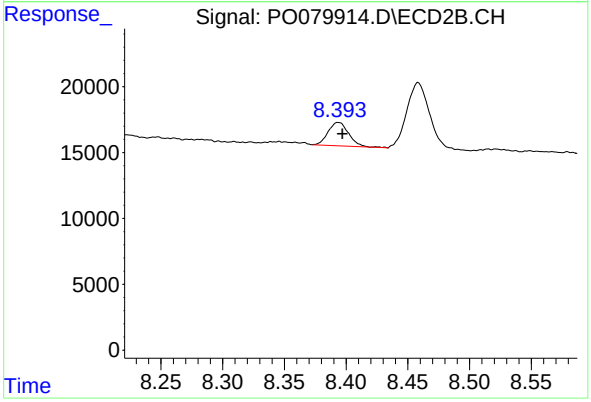
#37 AR-1262-2

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 87652
Conc: 32.64 ng/ml



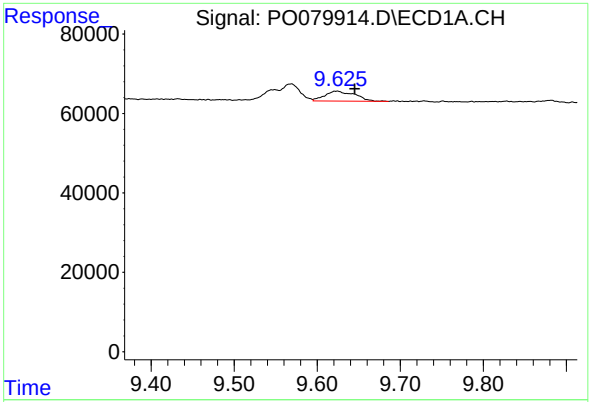
#38 AR-1262-3

R.T.: 9.549 min
Delta R.T.: 0.002 min
Response: 35055
Conc: 9.27 ng/ml



#38 AR-1262-3

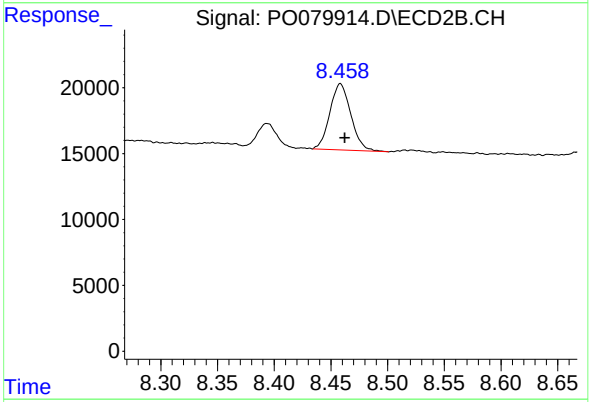
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 20663
Conc: 18.60 ng/ml



#39 AR-1262-4

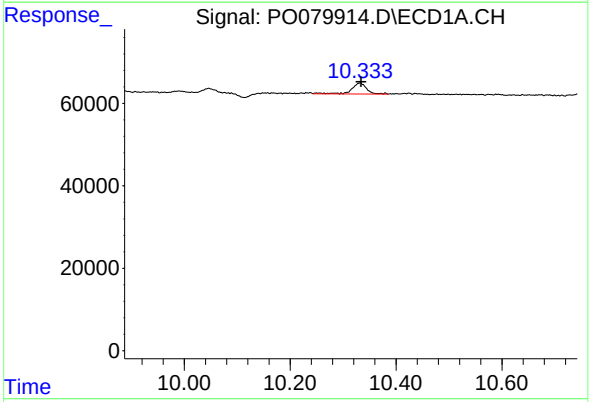
R.T.: 9.624 min
Delta R.T.: -0.021 min
Response: 63120
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



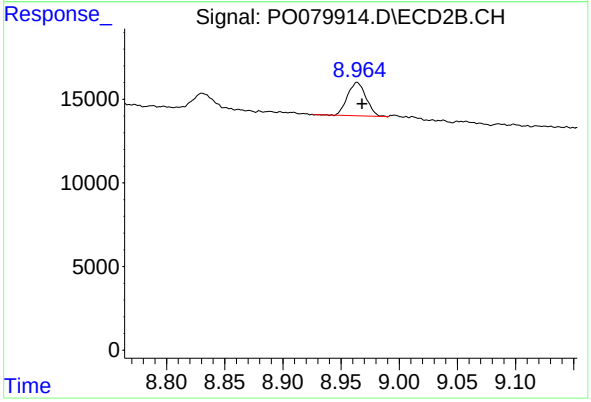
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 64715
Conc: 32.37 ng/ml



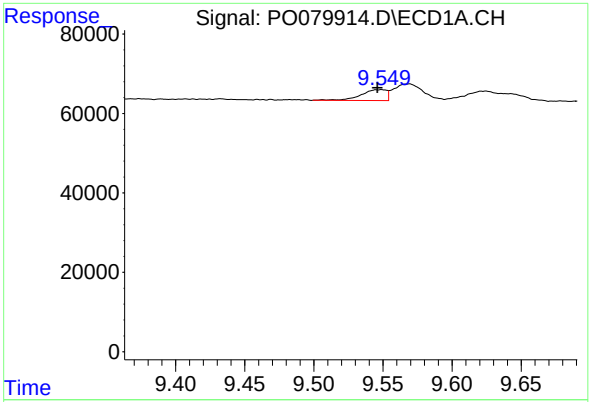
#40 AR-1262-5

R.T.: 10.332 min
Delta R.T.: -0.002 min
Response: 52446
Conc: 27.58 ng/ml



#40 AR-1262-5

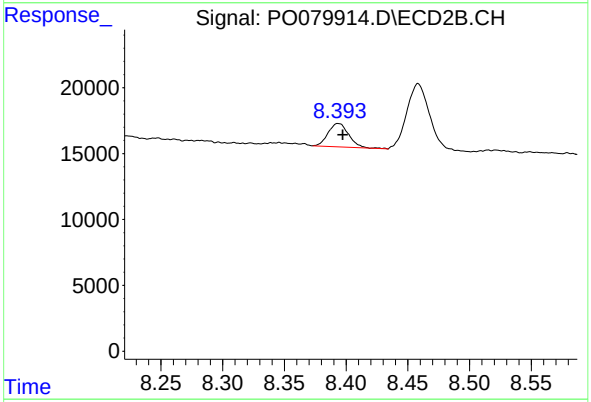
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 21971
Conc: 22.52 ng/ml



#41 AR-1268-1

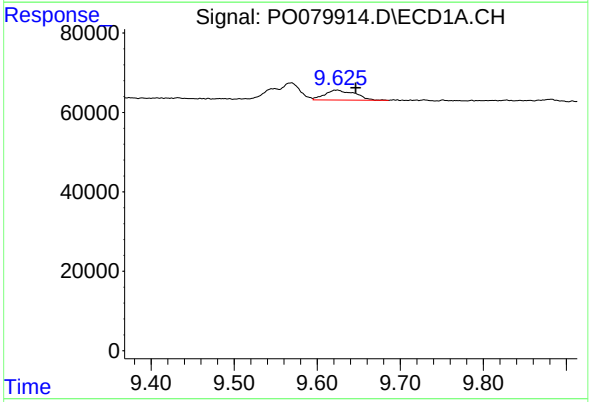
R.T.: 9.549 min
Delta R.T.: 0.003 min
Response: 35055
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



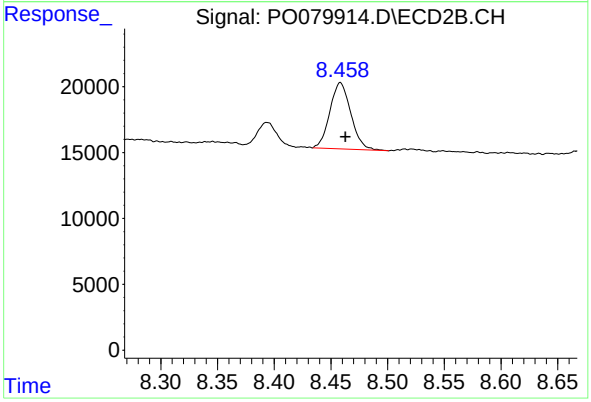
#41 AR-1268-1

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 20663
Conc: 6.80 ng/ml



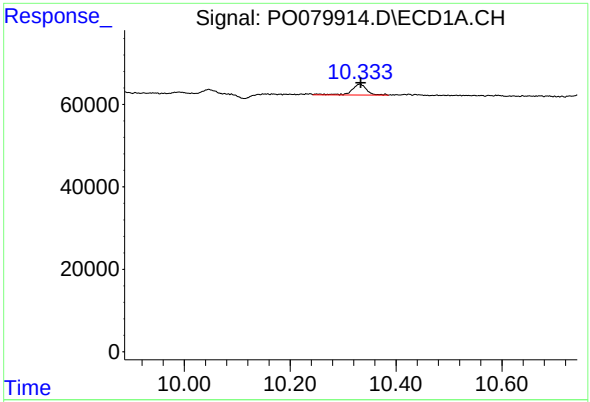
#42 AR-1268-2

R.T.: 9.624 min
Delta R.T.: -0.022 min
Response: 63120
Conc: 10.61 ng/ml



#42 AR-1268-2

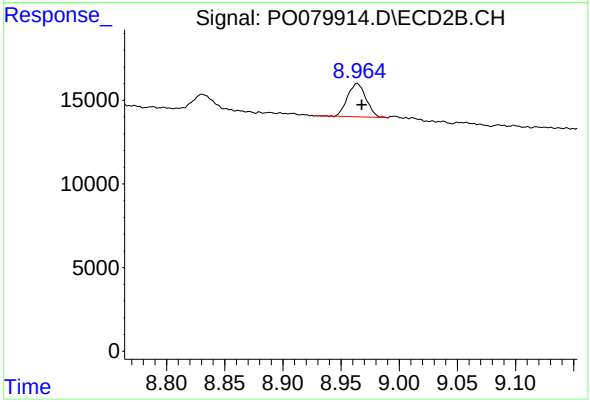
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 64715
Conc: 23.78 ng/ml



#44 AR-1268-4

R.T.: 10.332 min
Delta R.T.: -0.001 min
Response: 52446
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 21971
Conc: 20.52 ng/ml