Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 11:54
Operator : DD\AJ
Sample : M3683-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:31:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.928	4.054	1894689	590665	24.001	23.902	
2)	SA Decachlor...	10.993	9.414	1468799	598497	24.737	25.638	
	Target Compounds							
5)	L1 AR-1016-3	6.342	5.557	174307	128842	68.881	180.224	#
6)	L1 AR-1016-4	6.471	0.000	142556	0	67.287	N.D.	#
8)	L2 AR-1221-1	5.186	0.000	267091	0	274.869	N.D.	#
9)	L2 AR-1221-2	5.282	4.414	207568	11078	282.360	44.940	#
10)	L2 AR-1221-3	5.383	0.000	181528	0	79.746	N.D.	#
11)	L3 AR-1232-1	5.383	0.000	181528	0	105.518	N.D.	#
12)	L3 AR-1232-2	5.980f	0.000	131185	0	133.631	N.D.	#
13)	L3 AR-1232-3	0.000	5.557	0	128842	N.D.	396.915	#
14)	L3 AR-1232-4	6.471	0.000	142556	0	147.134	N.D.	#
15)	L3 AR-1232-5	6.554	5.845f	110847	-4070	165.478	N.D.	#
18)	L4 AR-1242-3	6.342	5.557	174307	128842	91.074	232.179	#
19)	L4 AR-1242-4	6.471	0.000	142556	0	92.417	N.D.	#
20)	L4 AR-1242-5	7.230f	6.204	353463	57427	220.617	79.291	#
22)	L5 AR-1248-2	6.554	5.557f	110847	128842	49.840	155.126	#
24)	L5 AR-1248-4	7.208	5.845	121588	-4070	42.216	N.D.	#
25)	L5 AR-1248-5	7.230	0.000	353463	0	128.527	N.D.	#
26)	L6 AR-1254-1	7.179	6.204	216441	57427	66.973	36.303	#
27)	L6 AR-1254-2	7.409	6.368	375278	22638	75.403	15.658	#
28)	L6 AR-1254-3	7.811f	6.791	289673	250246	57.289	111.852	#
29)	L6 AR-1254-4	8.089	0.000	90095	0	24.108	N.D.	#
30)	L6 AR-1254-5	8.515	7.461	293502	56349	70.953	26.707	#
31)	L7 AR-1260-1	7.955	6.927	103497	35051	29.774	23.884	
32)	L7 AR-1260-2	0.000	7.126	0	86745	N.D.	49.419	#
33)	L7 AR-1260-3	8.585	7.283	297522	72708	113.377	39.717	#
34)	L7 AR-1260-4	8.819	7.767	63303	13106	19.776	11.094	#
35)	L7 AR-1260-5	9.147	8.016	113781	17860	19.006	6.309	#
36)	L8 AR-1262-1	8.585	7.461	297522	56349	66.769	53.055	
37)	L8 AR-1262-2	9.147	8.016	113781	17860	14.848	5.427	#
38)	L8 AR-1262-3	9.484f	0.000	121915	0	35.767	N.D.	#
39)	L8 AR-1262-4	9.535f	0.000	157545	0	75.240	N.D.	#
40)	L8 AR-1262-5	0.000	8.896f	0	131488	N.D.	113.595	#
41)	L9 AR-1268-1	9.484f	0.000	121915	0	13.208	N.D.	#
42)	L9 AR-1268-2	9.535f	0.000	157545	0	18.427	N.D.	#
43)	L9 AR-1268-3	0.000	8.577	0	133367	N.D.	45.148	#
44)	L9 AR-1268-4	0.000	8.896f	0	131488	N.D.	99.926	#

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

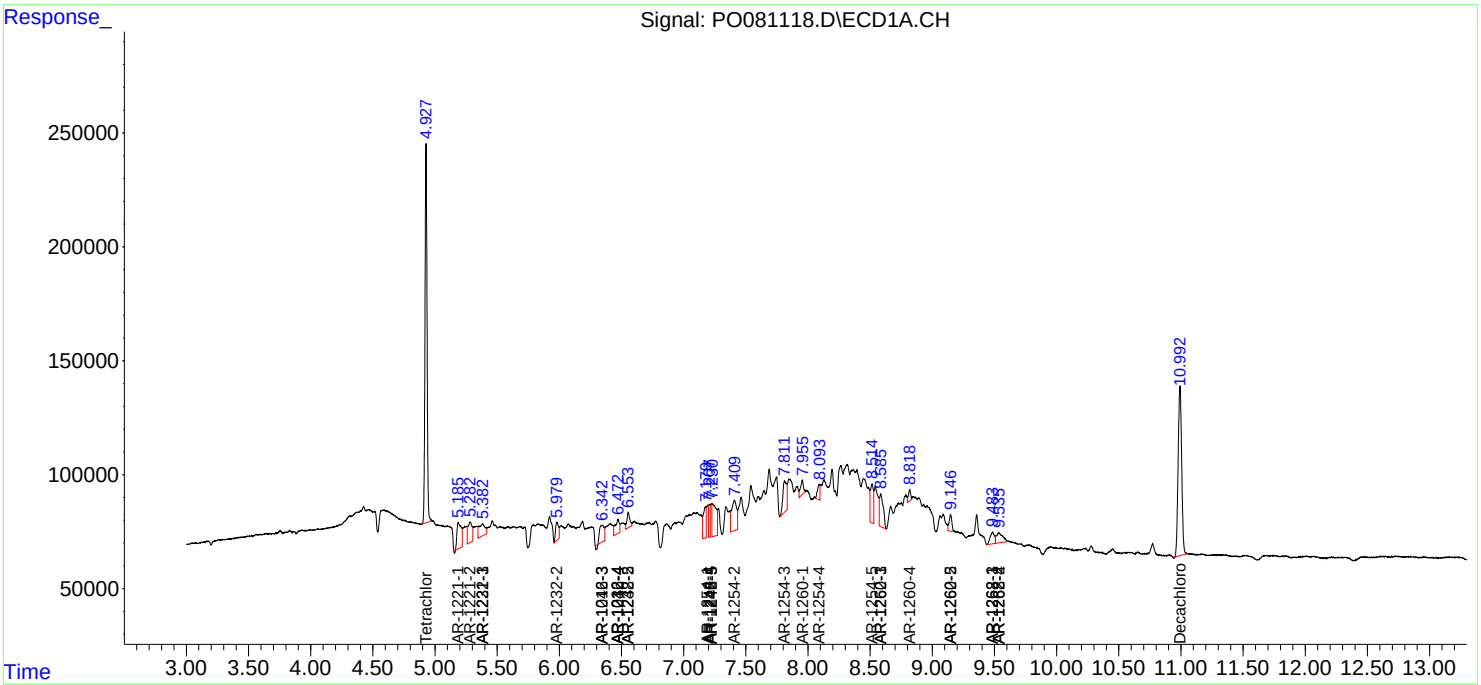
Quantitation Report (Not Reviewed)

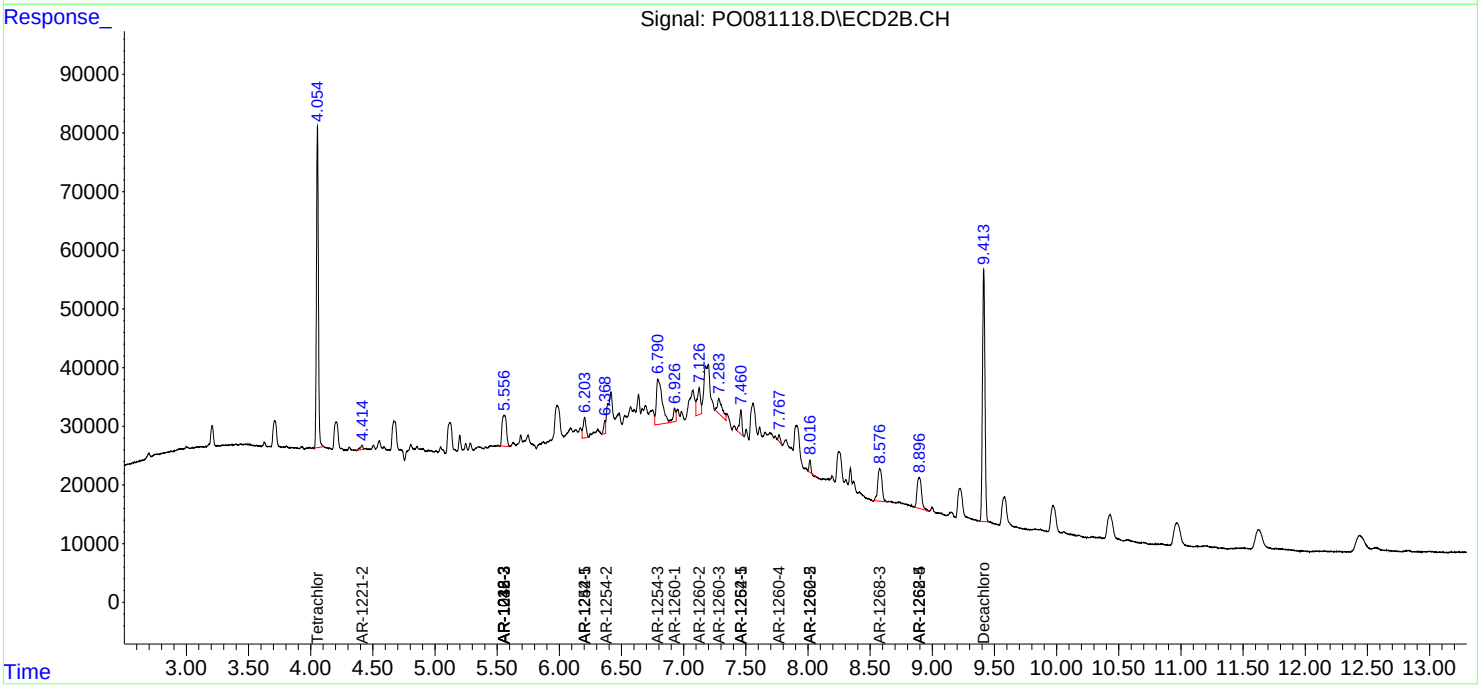
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 11:54
Operator : DD\AJ
Sample : M3683-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

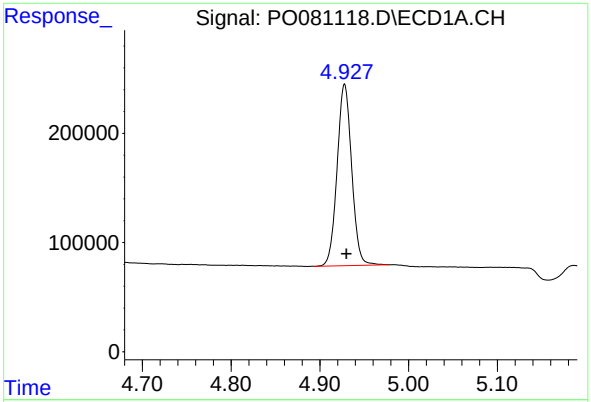
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:31:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



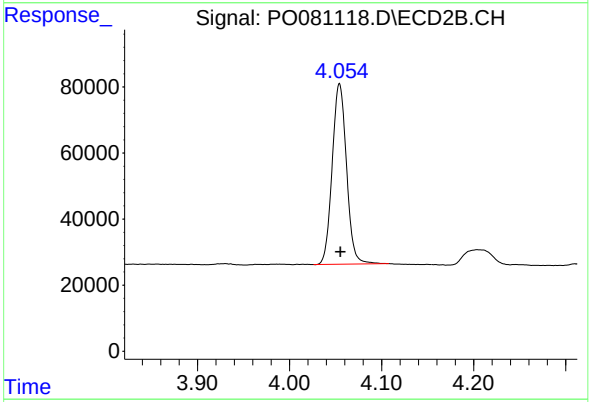




#1 Tetrachloro-m-xylene

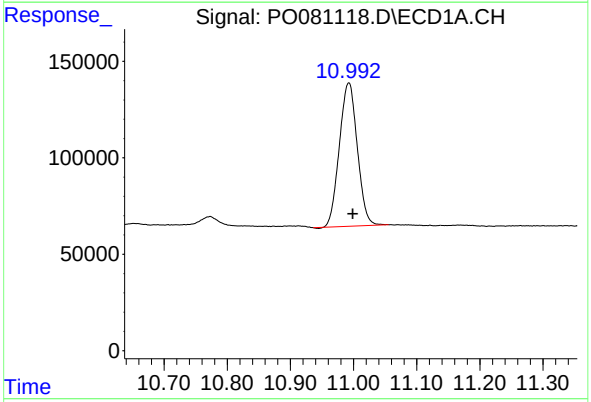
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1894689
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



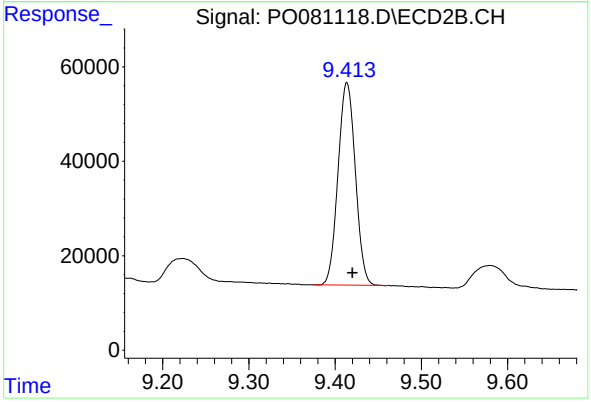
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 590665
Conc: 23.90 ng/ml



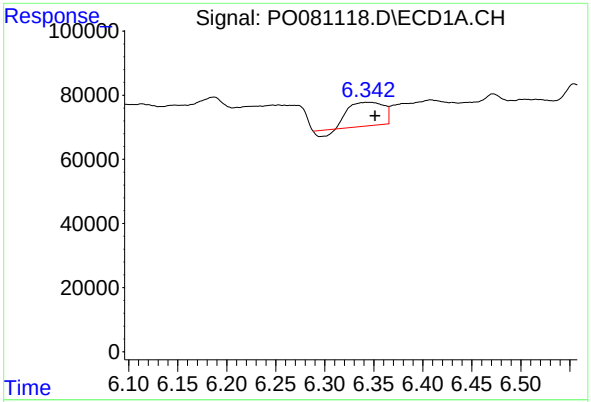
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1468799
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

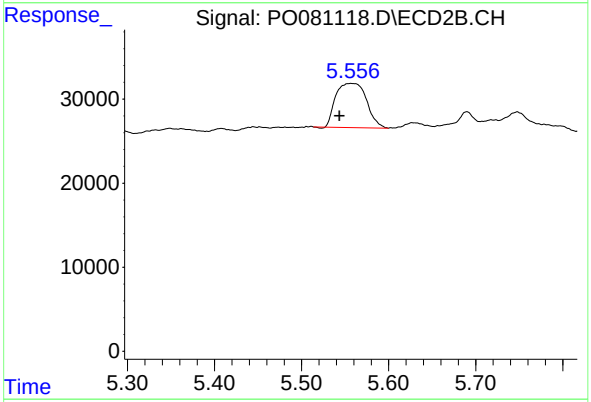
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 598497
Conc: 25.64 ng/ml



#5 AR-1016-3

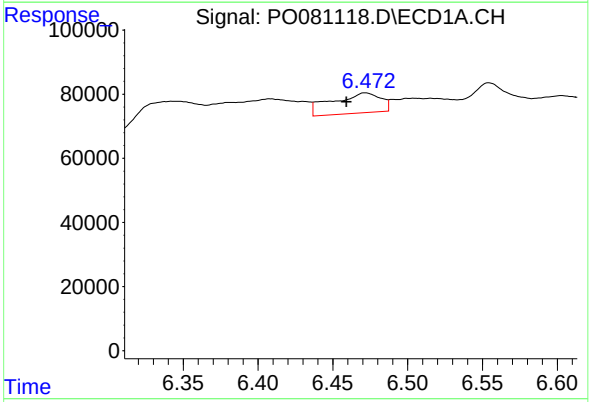
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 174307
Conc: 68.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



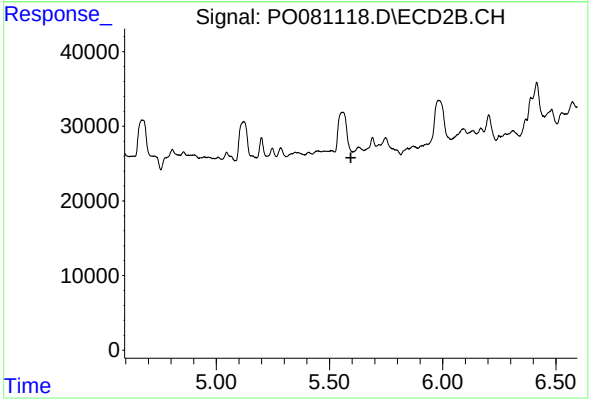
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 128842
Conc: 180.22 ng/ml



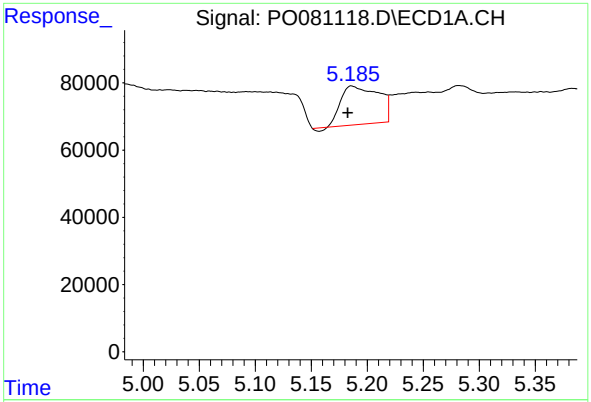
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.012 min
Response: 142556
Conc: 67.29 ng/ml



#6 AR-1016-4

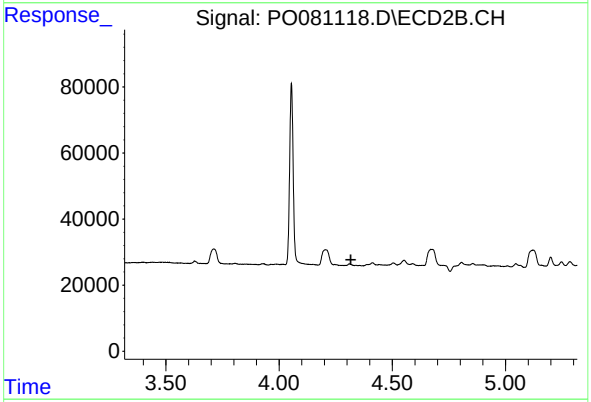
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#8 AR-1221-1

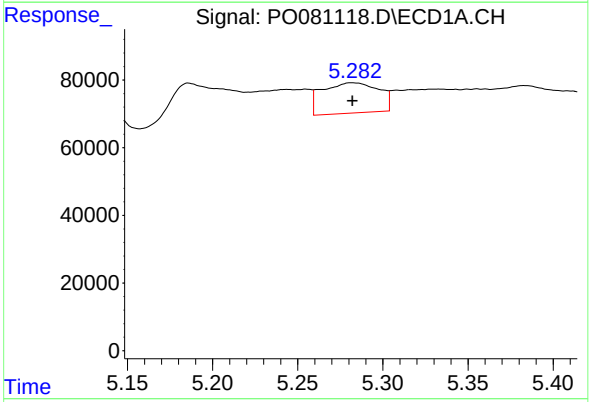
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 267091
Conc: 274.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



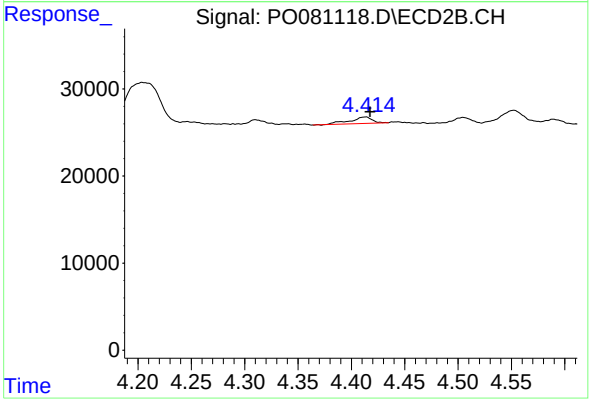
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



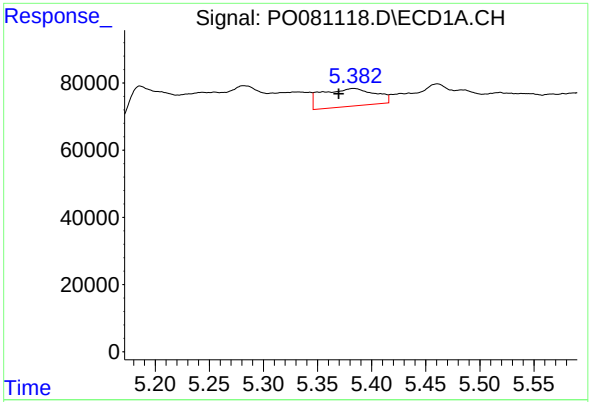
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 207568
Conc: 282.36 ng/ml



#9 AR-1221-2

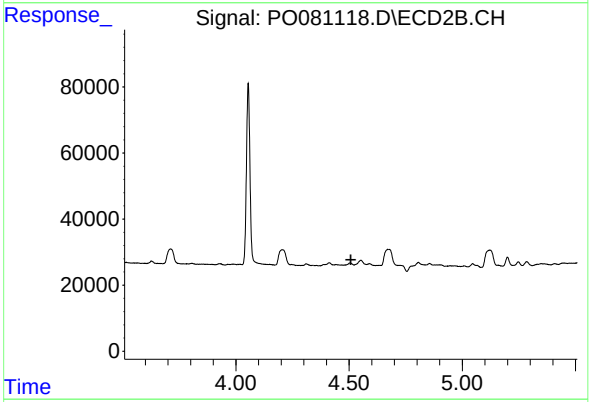
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 11078
Conc: 44.94 ng/ml



#10 AR-1221-3

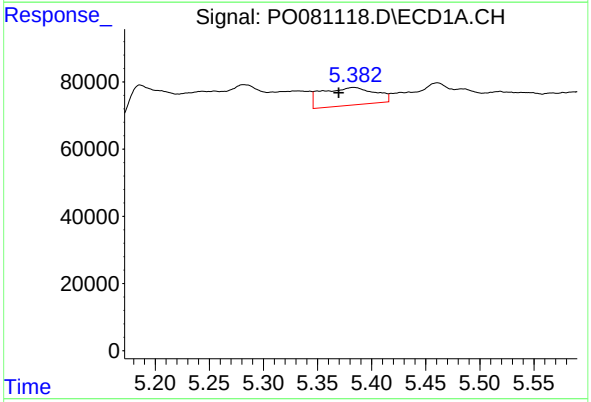
R.T.: 5.383 min
Delta R.T.: 0.013 min
Response: 181528
Conc: 79.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



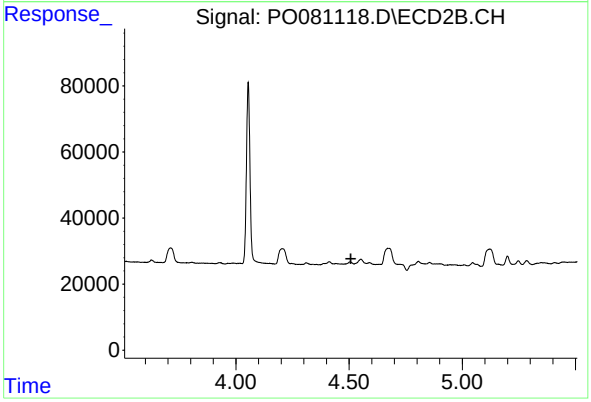
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



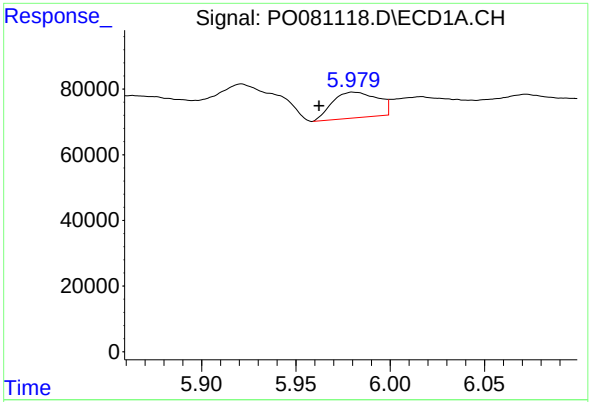
#11 AR-1232-1

R.T.: 5.383 min
Delta R.T.: 0.013 min
Response: 181528
Conc: 105.52 ng/ml



#11 AR-1232-1

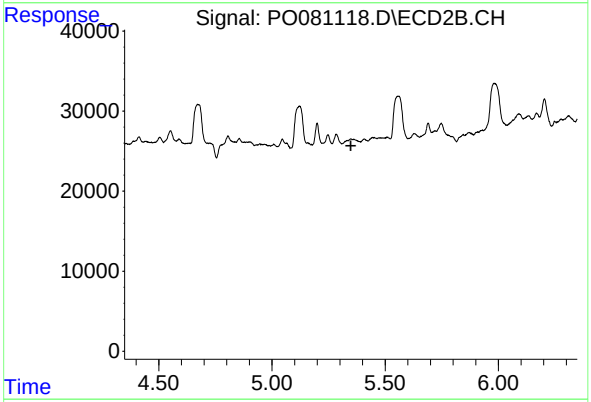
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

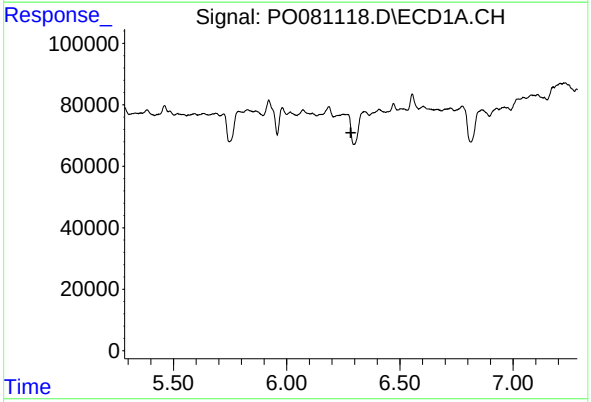
R.T.: 5.980 min
Delta R.T.: 0.018 min
Response: 131185
Conc: 133.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



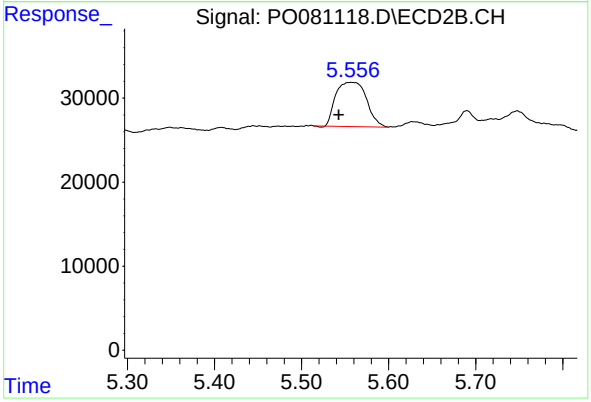
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



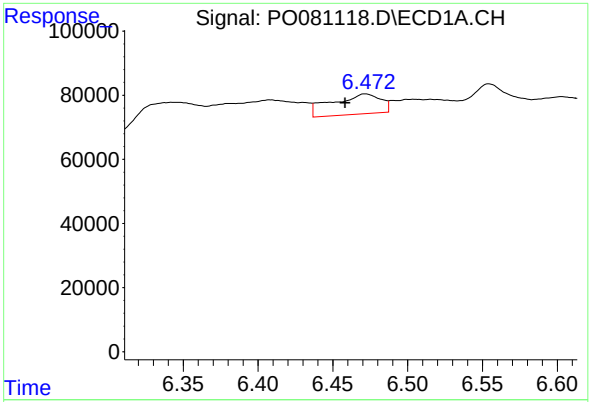
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#13 AR-1232-3

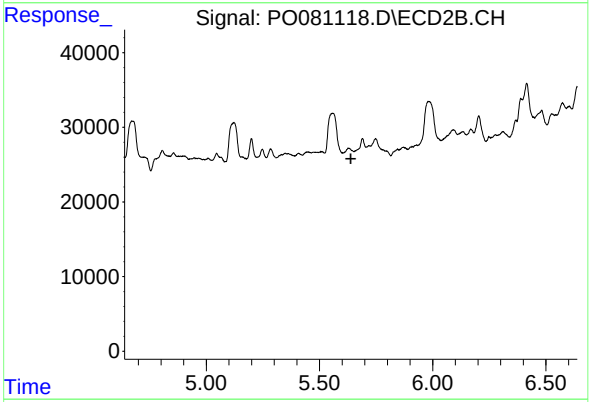
R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 128842
Conc: 396.92 ng/ml



#14 AR-1232-4

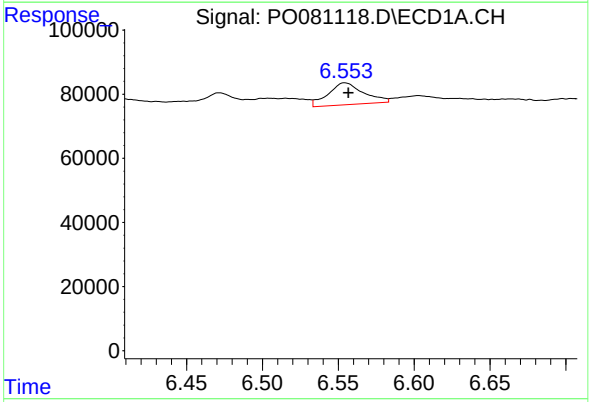
R.T.: 6.471 min
Delta R.T.: 0.013 min
Response: 142556
Conc: 147.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



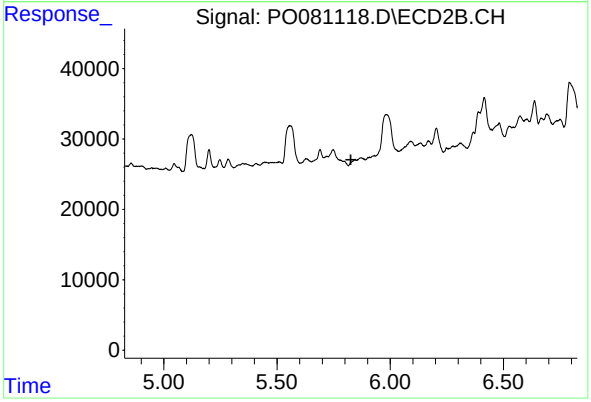
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



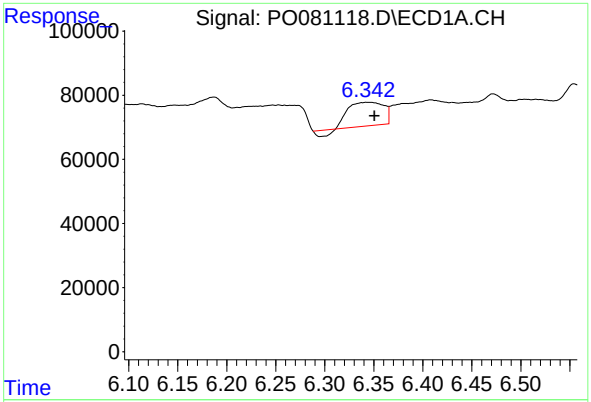
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 110847
Conc: 165.48 ng/ml



#15 AR-1232-5

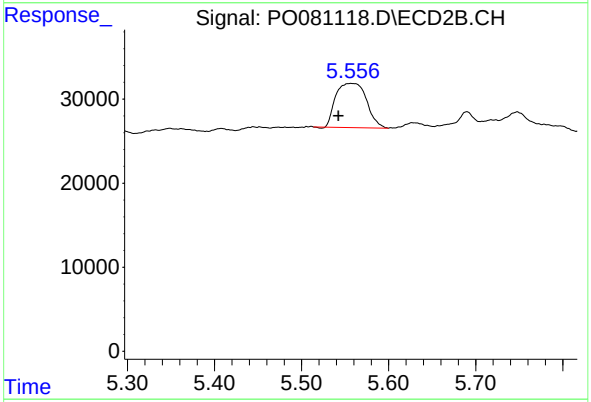
R.T.: 5.845 min
Delta R.T.: 0.019 min
Response: -4070
Conc: N.D.



#18 AR-1242-3

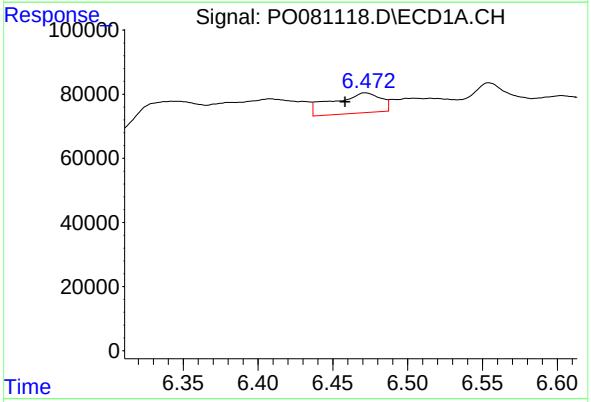
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 174307
Conc: 91.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



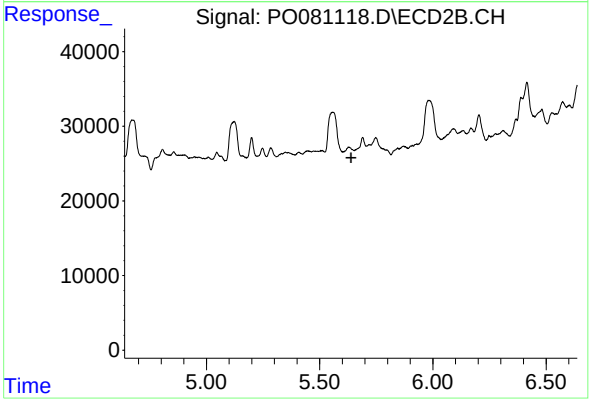
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 128842
Conc: 232.18 ng/ml



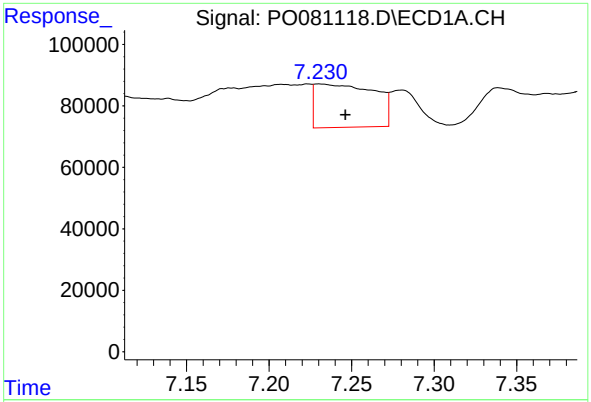
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: 0.013 min
Response: 142556
Conc: 92.42 ng/ml



#19 AR-1242-4

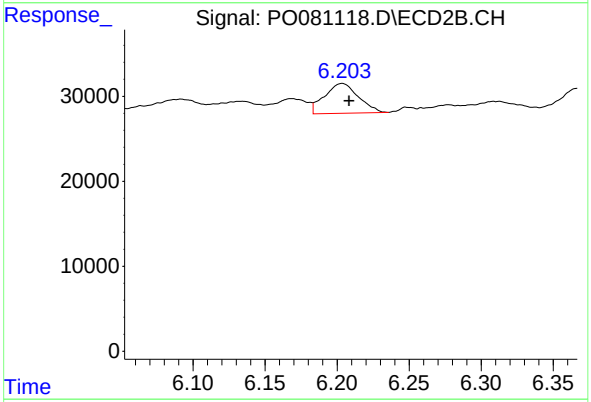
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#20 AR-1242-5

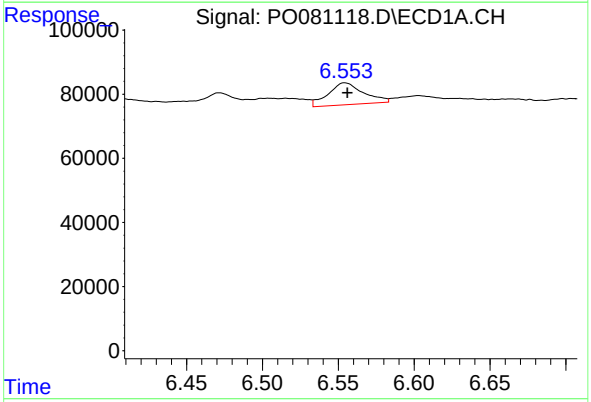
R.T.: 7.230 min
Delta R.T.: -0.016 min
Response: 353463
Conc: 220.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



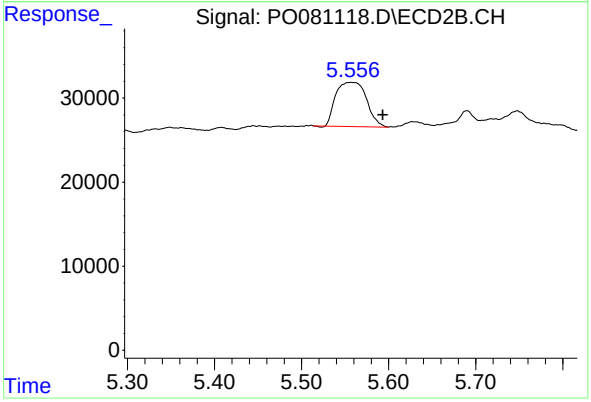
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 57427
Conc: 79.29 ng/ml



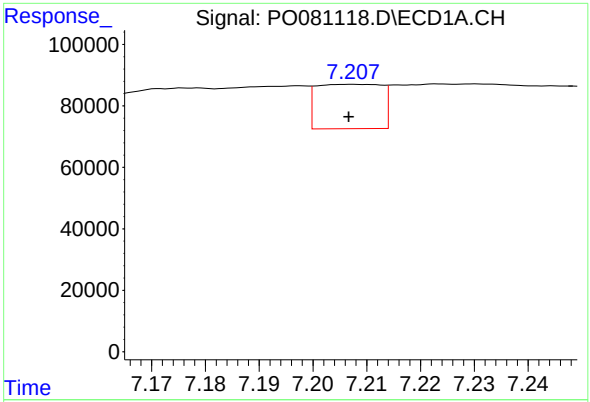
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 110847
Conc: 49.84 ng/ml



#22 AR-1248-2

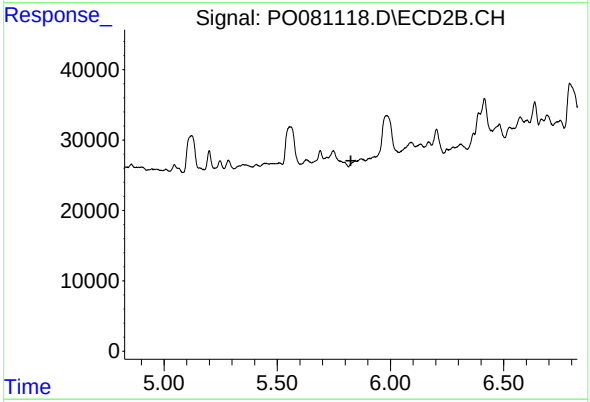
R.T.: 5.557 min
Delta R.T.: -0.037 min
Response: 128842
Conc: 155.13 ng/ml



#24 AR-1248-4

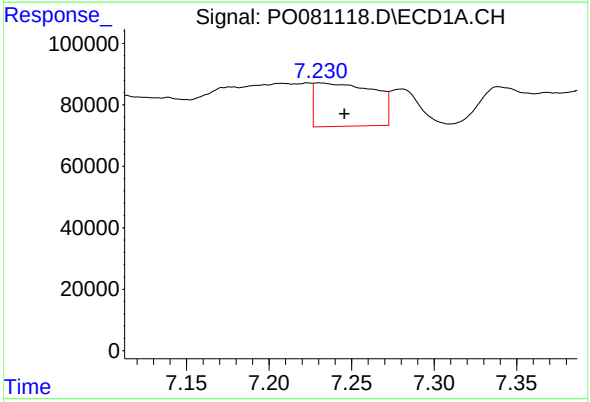
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 121588
Conc: 42.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



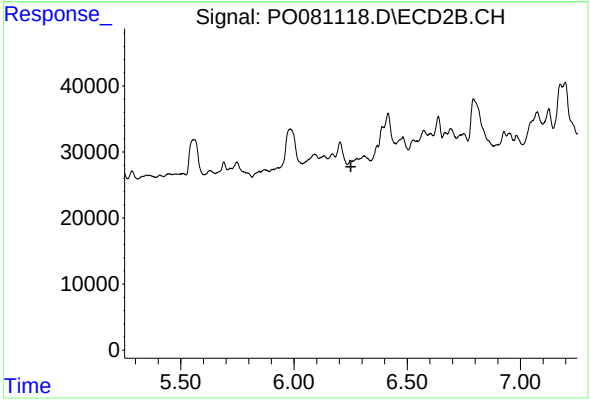
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: 0.019 min
Response: -4070
Conc: N.D.



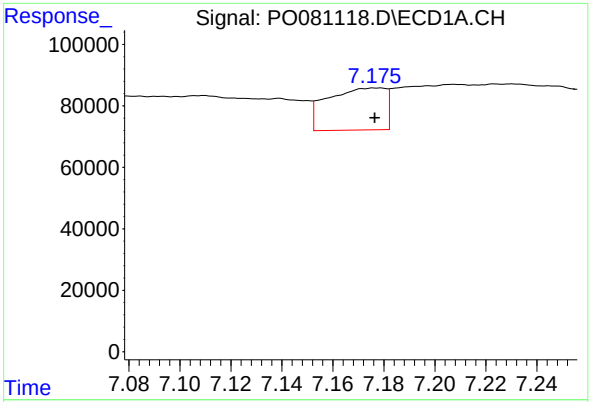
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: -0.016 min
Response: 353463
Conc: 128.53 ng/ml



#25 AR-1248-5

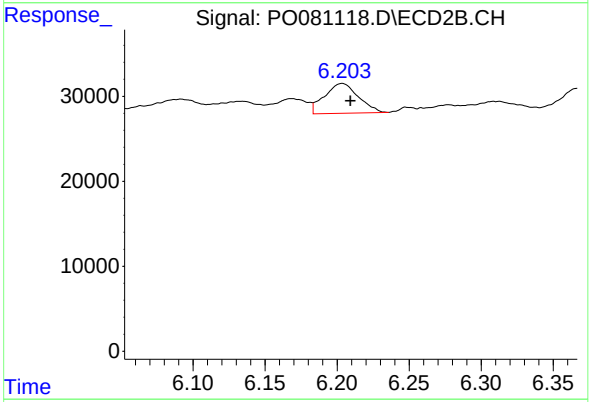
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#26 AR-1254-1

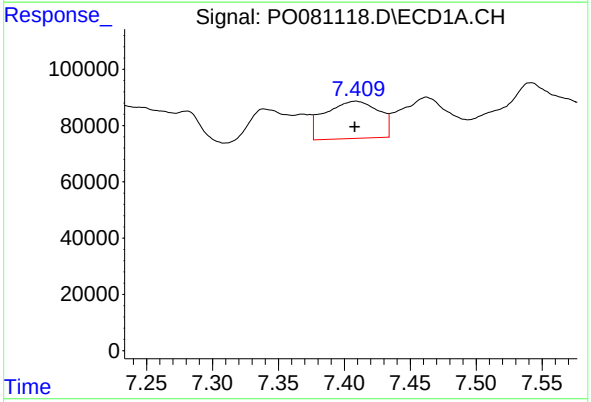
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 216441
Conc: 66.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



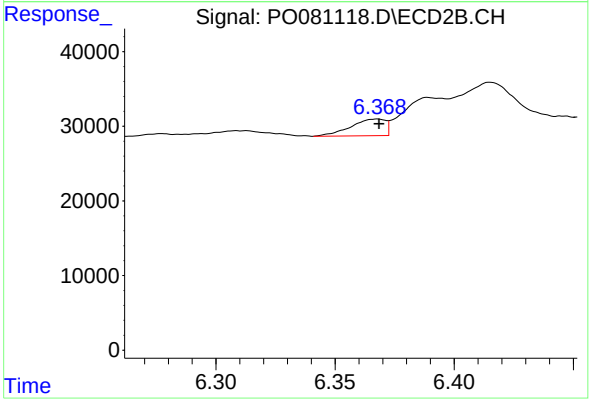
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 57427
Conc: 36.30 ng/ml



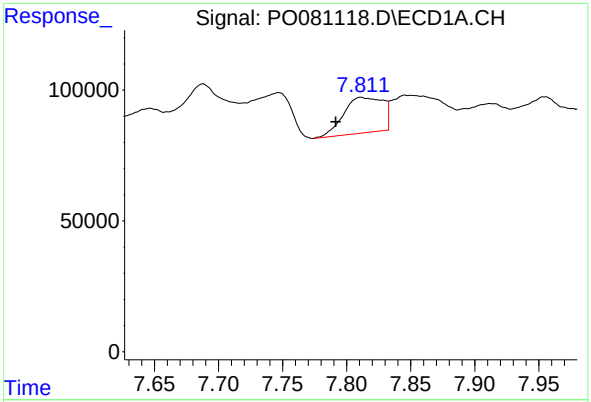
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 375278
Conc: 75.40 ng/ml



#27 AR-1254-2

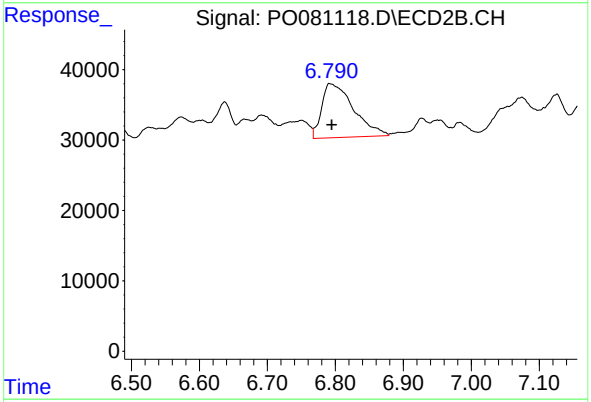
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 22638
Conc: 15.66 ng/ml



#28 AR-1254-3

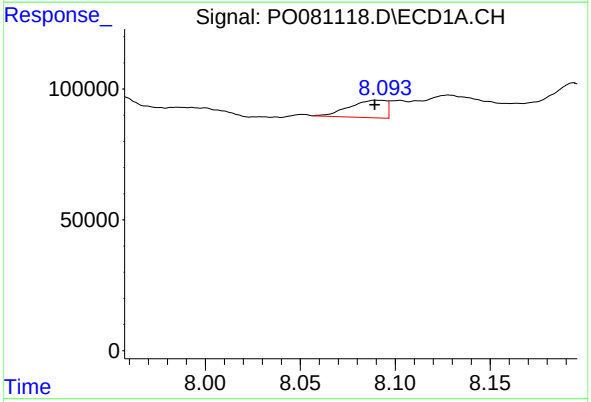
R.T.: 7.811 min
Delta R.T.: 0.020 min
Response: 289673
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



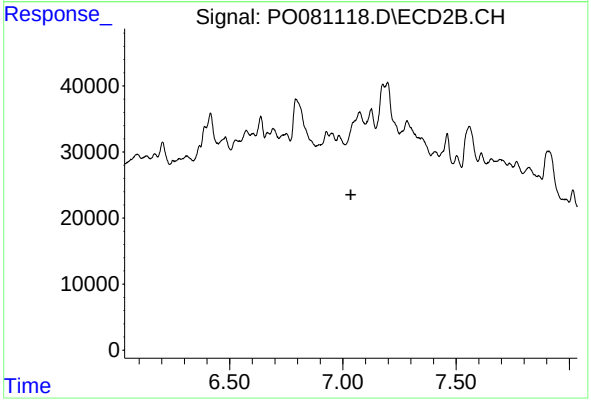
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 250246
Conc: 111.85 ng/ml



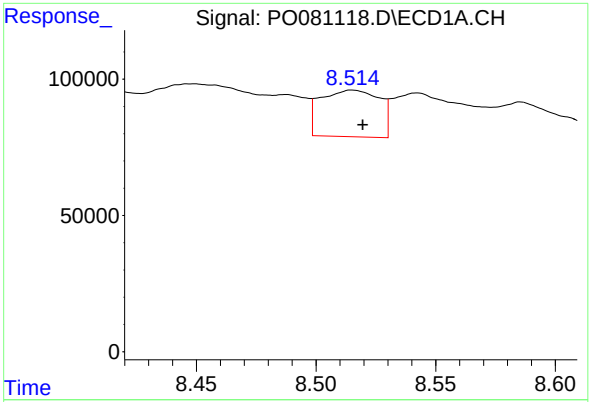
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 90095
Conc: 24.11 ng/ml



#29 AR-1254-4

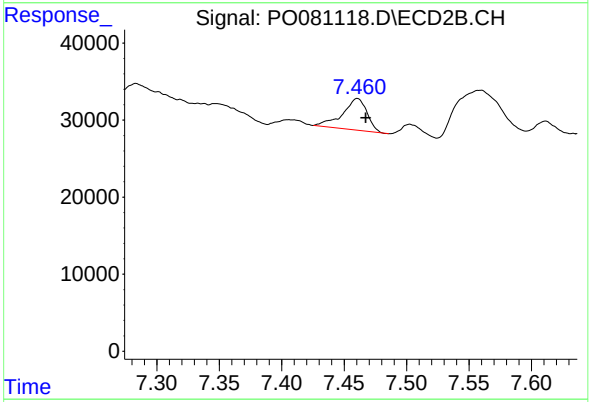
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

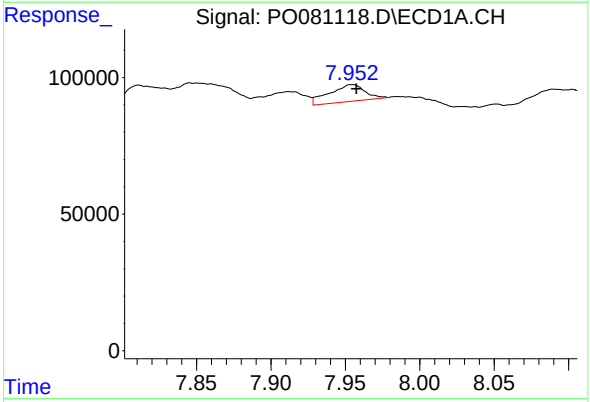
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 293502
Conc: 70.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



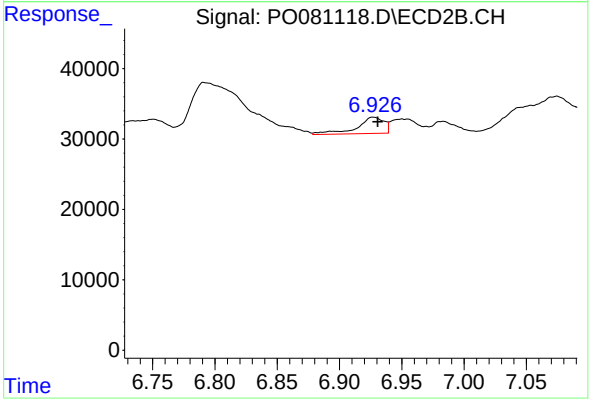
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 56349
Conc: 26.71 ng/ml



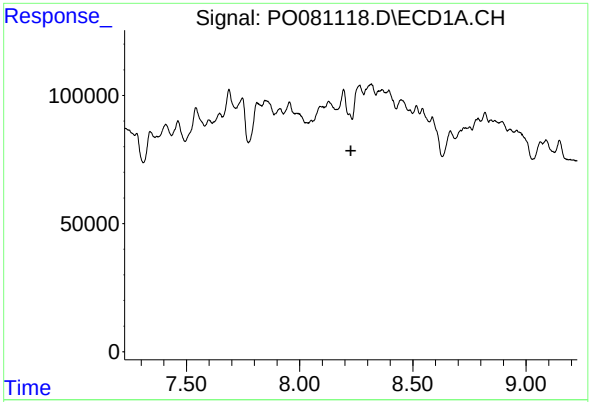
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 103497
Conc: 29.77 ng/ml



#31 AR-1260-1

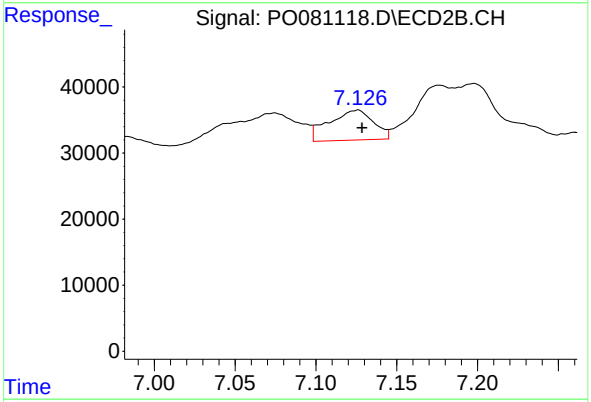
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 35051
Conc: 23.88 ng/ml



#32 AR-1260-2

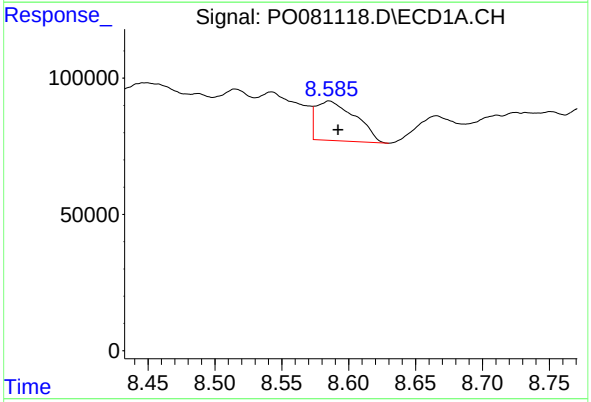
R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



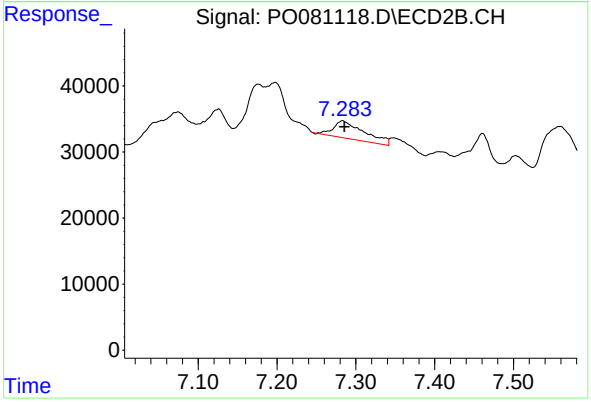
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 86745
Conc: 49.42 ng/ml



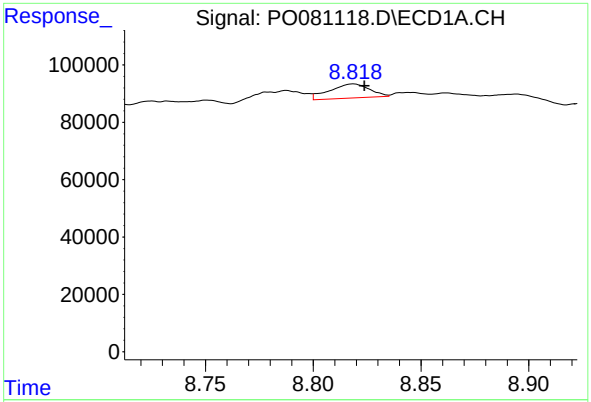
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 297522
Conc: 113.38 ng/ml



#33 AR-1260-3

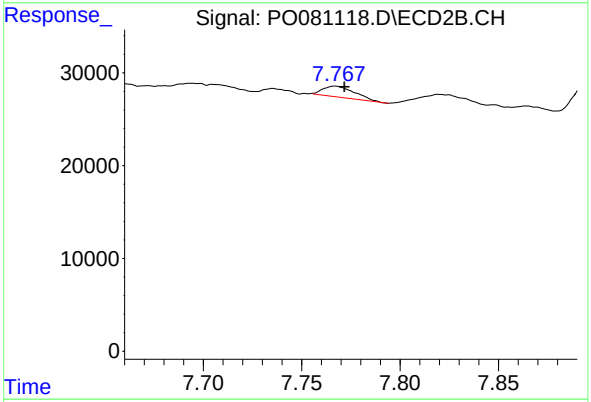
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 72708
Conc: 39.72 ng/ml



#34 AR-1260-4

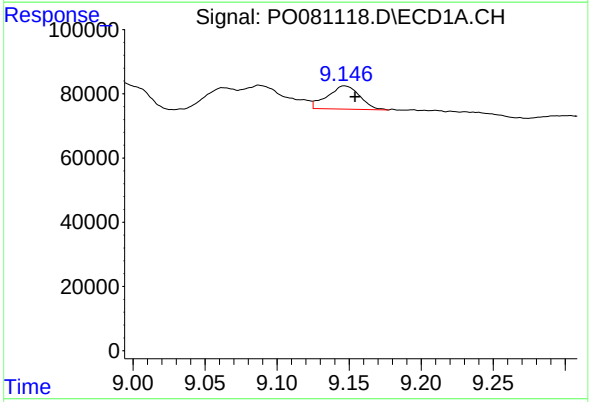
R.T.: 8.819 min
Delta R.T.: -0.005 min
Response: 63303
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



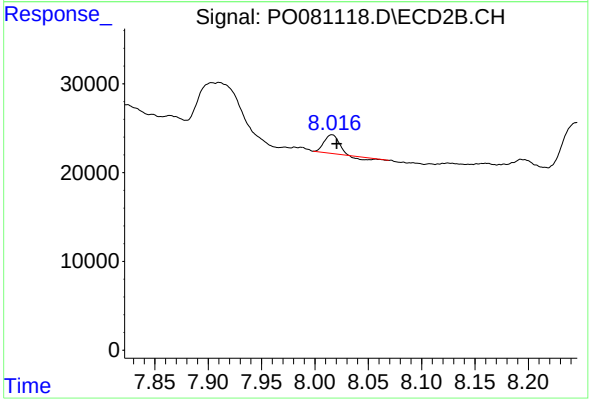
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 13106
Conc: 11.09 ng/ml



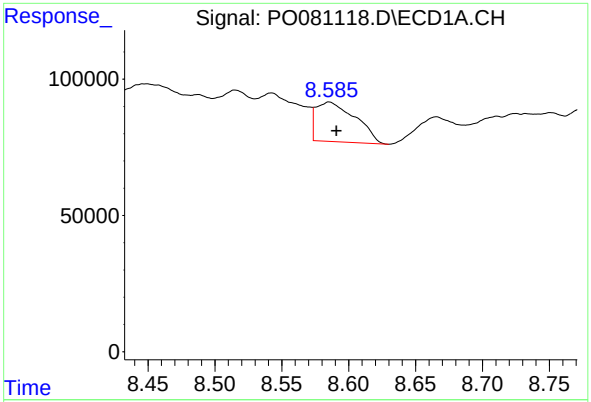
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.008 min
Response: 113781
Conc: 19.01 ng/ml



#35 AR-1260-5

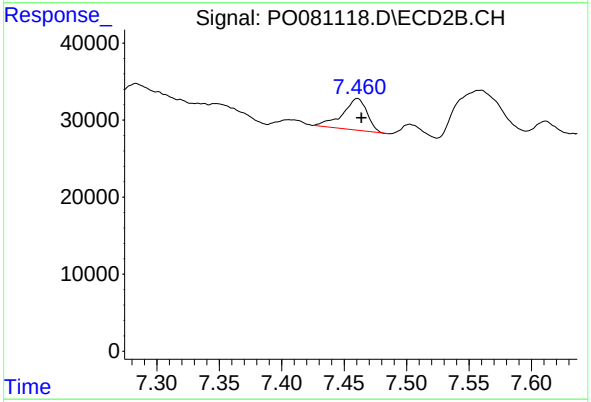
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 17860
Conc: 6.31 ng/ml



#36 AR-1262-1

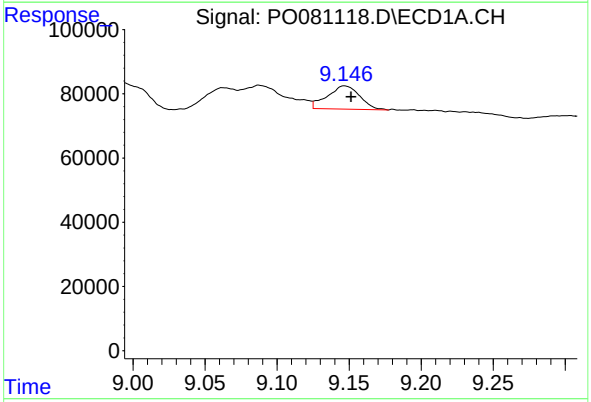
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 297522
Conc: 66.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



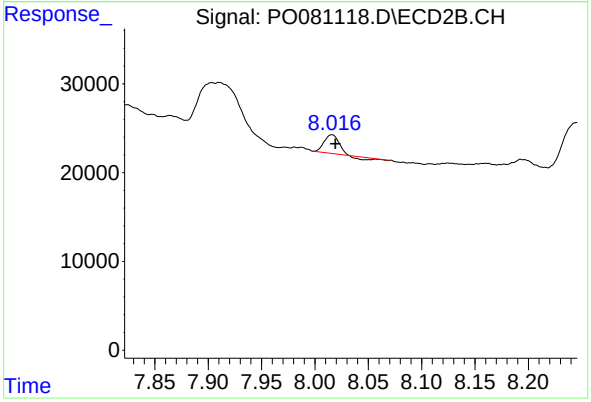
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 56349
Conc: 53.05 ng/ml



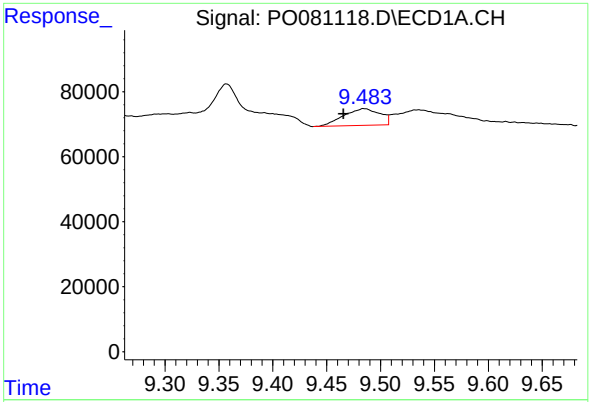
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 113781
Conc: 14.85 ng/ml



#37 AR-1262-2

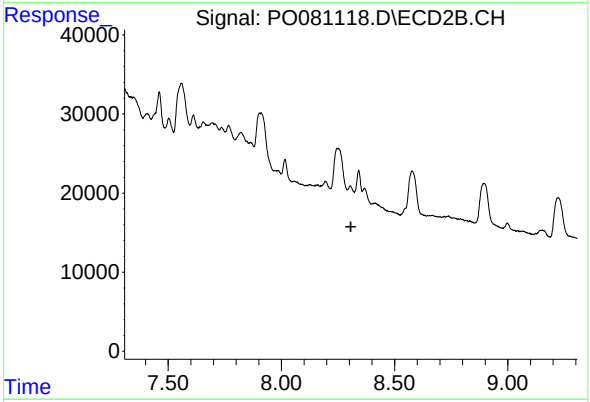
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 17860
Conc: 5.43 ng/ml



#38 AR-1262-3

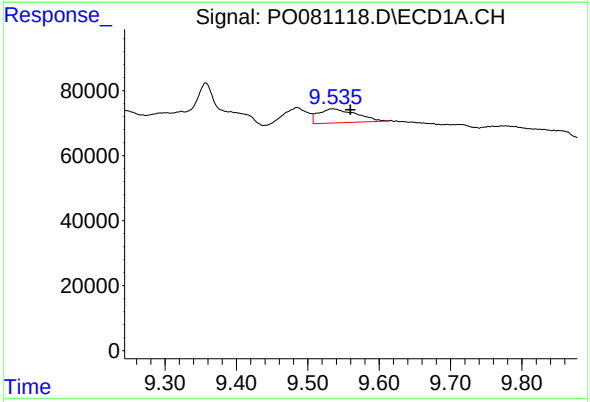
R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 121915
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



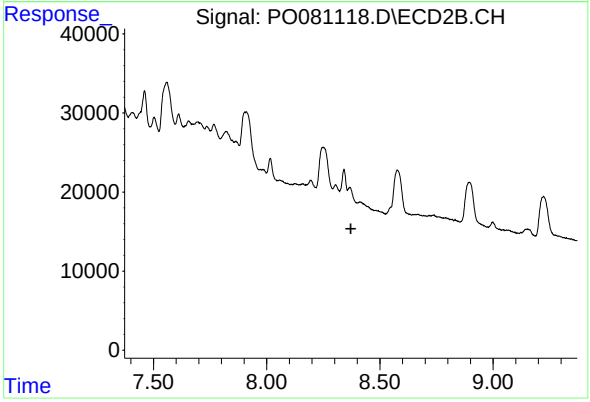
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



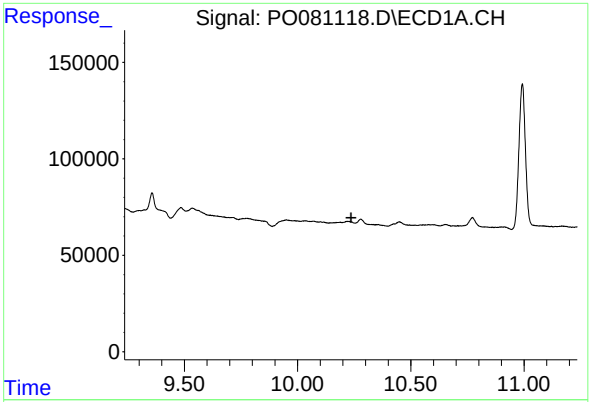
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.025 min
Response: 157545
Conc: 75.24 ng/ml



#39 AR-1262-4

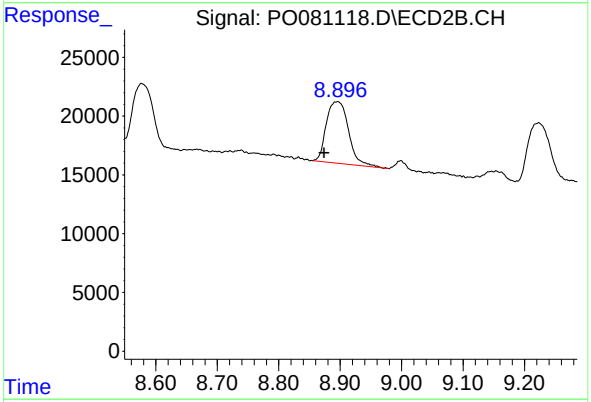
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#40 AR-1262-5

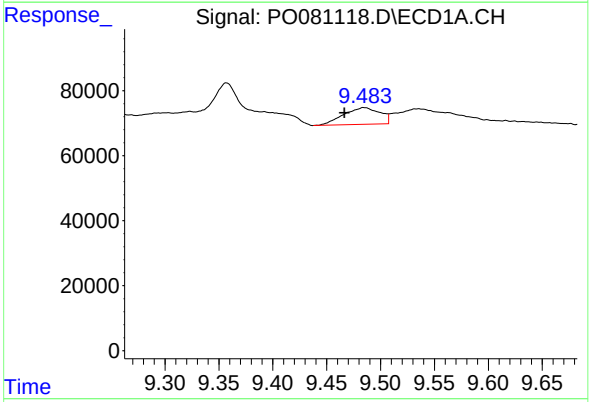
R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



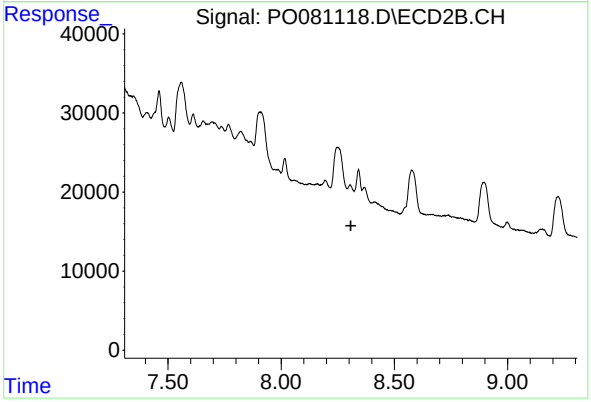
#40 AR-1262-5

R.T.: 8.896 min
Delta R.T.: 0.022 min
Response: 131488
Conc: 113.59 ng/ml



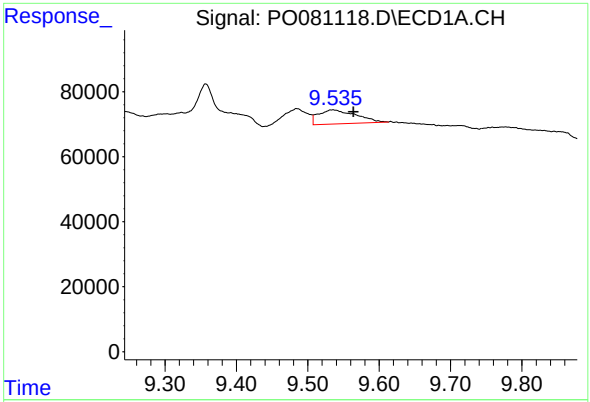
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.017 min
Response: 121915
Conc: 13.21 ng/ml



#41 AR-1268-1

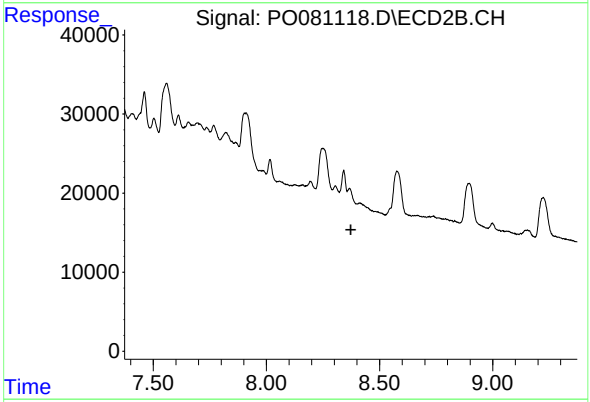
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

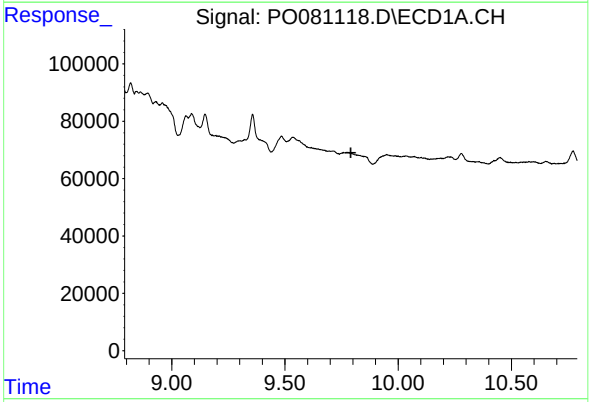
R.T.: 9.535 min
Delta R.T.: -0.028 min
Response: 157545
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



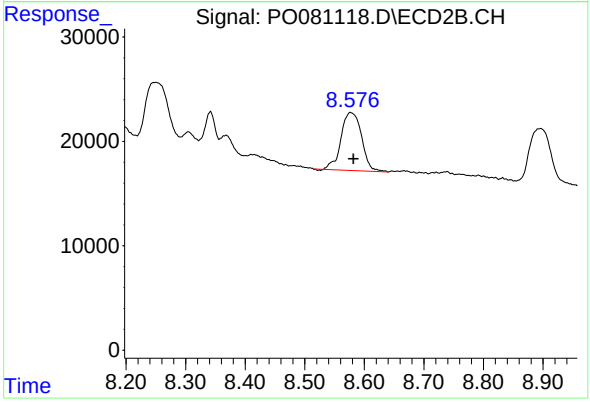
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



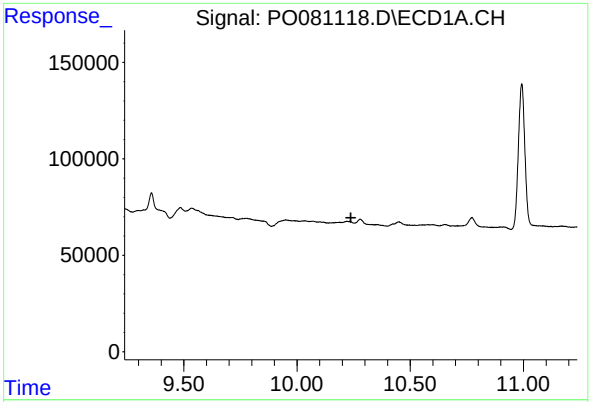
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

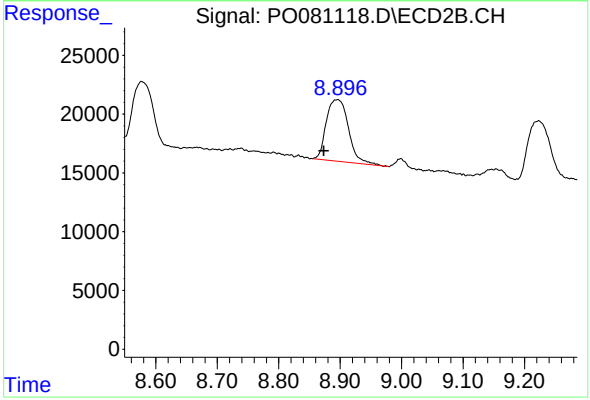
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 133367
Conc: 45.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.896 min
Delta R.T.: 0.022 min
Response: 131488
Conc: 99.93 ng/ml