

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 11:40
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 16:59:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.932	4.007	5499901	2936684	52.123	52.206
2)	SA Decachlor...	10.947	9.259	5323139	2773803	52.449	50.520
Target Compounds							
3)	L1 AR-1016-1	6.255	5.250	56073	31867	13.715	13.932
4)	L1 AR-1016-2	6.280	5.270	69179	22766	12.147	7.205 #
6)	L1 AR-1016-4	0.000	5.512	0	718427	N.D.	511.185 #
7)	L1 AR-1016-5	6.768	5.738	664940	421848	243.120	245.319
9)	L2 AR-1221-2	5.285	4.355	63002	37142	69.923	69.499
12)	L3 AR-1232-2	0.000	5.270	0	22766	N.D.	16.860 #
13)	L3 AR-1232-3	6.280	0.000	69179	0	28.670	N.D. #
14)	L3 AR-1232-4	0.000	5.555	0	223620	N.D.	351.629 #
15)	L3 AR-1232-5	6.549	5.738	1197992	421848	1472.360	607.501 #
16)	L4 AR-1242-1	6.255	5.250	56073	31867	17.414	17.290
17)	L4 AR-1242-2	6.280	5.270	69179	22766	15.329	9.044 #
19)	L4 AR-1242-4	0.000	5.555	0	223620	N.D.	171.099 #
20)	L4 AR-1242-5	7.239	6.115	671938	1748636	267.014	998.746 #
21)	L5 AR-1248-1	6.255	5.250	56073	31867	23.291	23.171
22)	L5 AR-1248-2	6.549	5.512	1197992	718427	385.199	382.275
23)	L5 AR-1248-3	6.768	5.555	664940	223620	183.620	118.467 #
24)	L5 AR-1248-4	7.197	5.738	1148384	421848	257.515	187.292 #
25)	L5 AR-1248-5	7.239	6.158	671938	243613	159.448	103.621 #
26)	L6 AR-1254-1	7.167	6.115	2176134	1748636	494.785	484.118
27)	L6 AR-1254-2	7.397	6.274	3300722	1504319	484.633	482.689
28)	L6 AR-1254-3	7.779	6.690	3472406	2386885	495.045	486.730
29)	L6 AR-1254-4	8.076	6.928	2988683	1654098	492.802	476.990
30)	L6 AR-1254-5	8.505	7.354	2840296	2152072	488.953	475.497
31)	L7 AR-1260-1	7.947	6.827	1516892	1206584	304.063	378.206
32)	L7 AR-1260-2	8.212	7.022	1969835	1050399	289.592	247.092
33)	L7 AR-1260-3	8.568	7.173	331458	974497	57.829	270.433 #
34)	L7 AR-1260-4	8.803	7.654	1189135	110936	217.340	35.428 #
35)	L7 AR-1260-5	9.135	7.900	444709	275052	35.591	34.604
36)	L8 AR-1262-1	8.568	7.354	331458	2152072	37.225	845.748 #
37)	L8 AR-1262-2	9.135	7.900	444709	275052	29.046	29.915
38)	L8 AR-1262-3	9.469f	0.000	323368	0	32.286	N.D. #
39)	L8 AR-1262-4	9.518f	8.244	77239	255804	10.371	38.611 #
40)	L8 AR-1262-5	0.000	8.744	0	9064	N.D.	2.936 #
41)	L9 AR-1268-1	9.469f	0.000	323368	0	17.308	N.D. #
42)	L9 AR-1268-2	9.518f	8.244	77239	255804	4.841	26.738 #
44)	L9 AR-1268-4	0.000	8.744	0	9064	N.D.	2.613 #
45)	L9 AR-1268-5	0.000	9.019	0	20325	N.D.	0.858 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 16:59:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

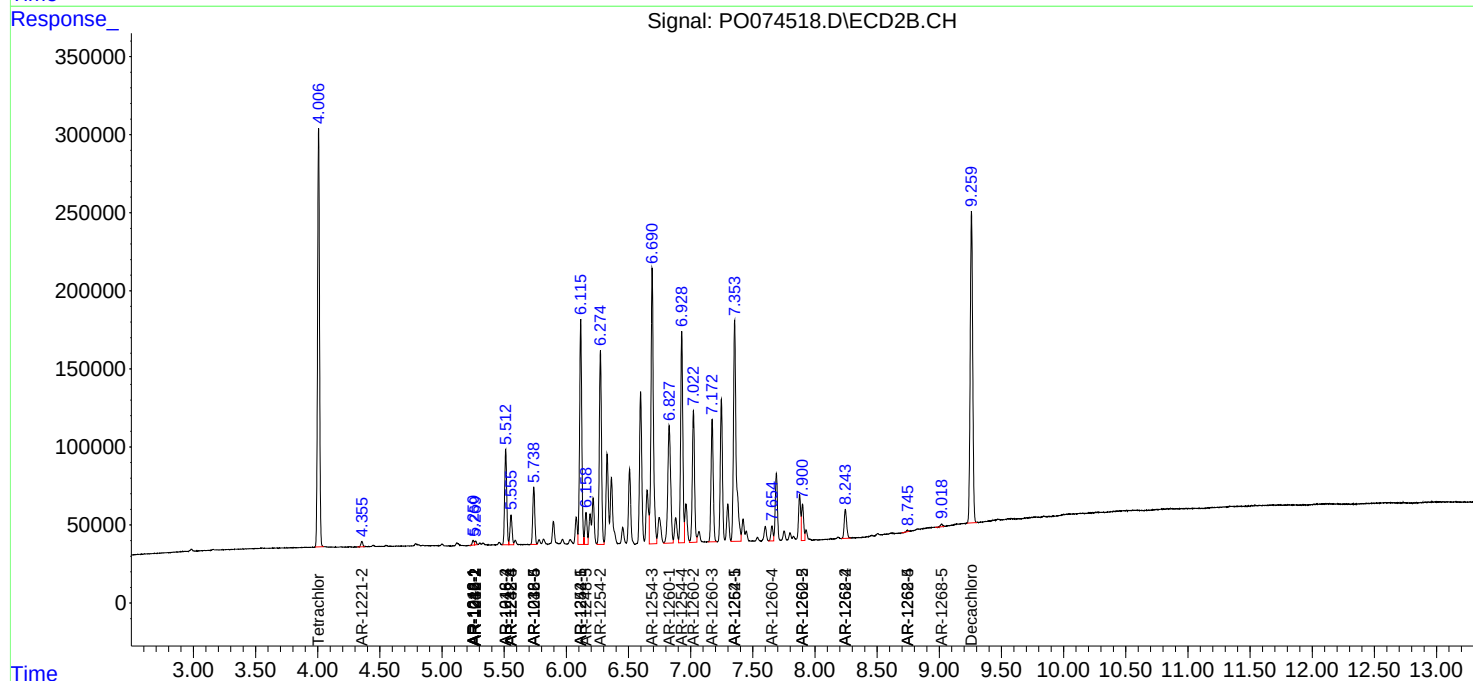
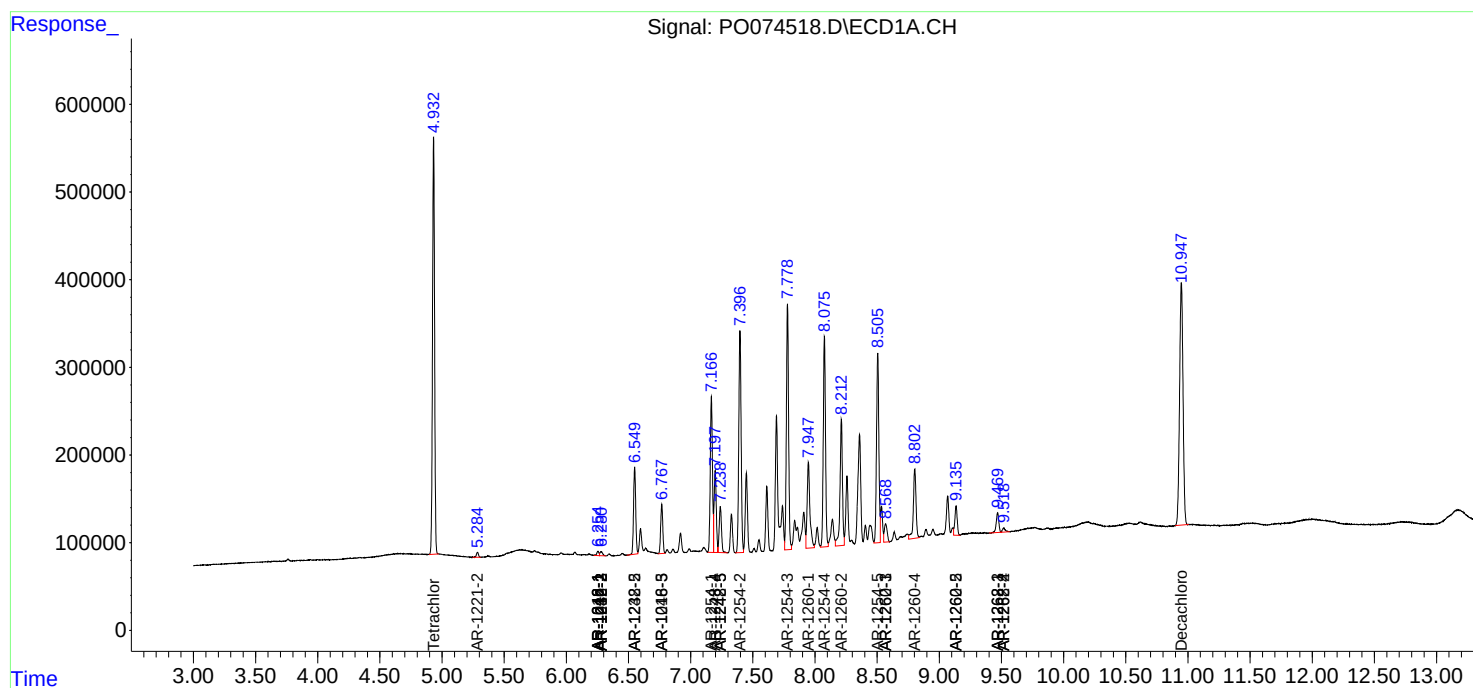
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

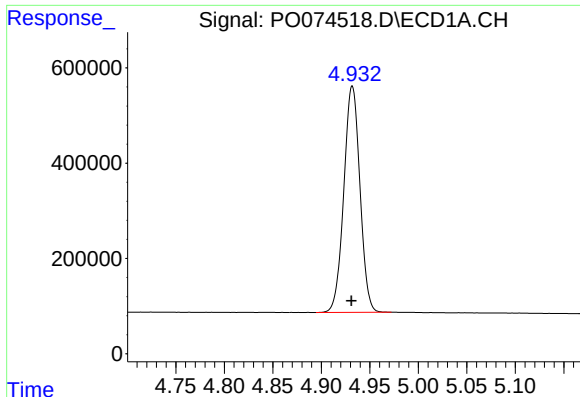
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011221\
Data File : PO074518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 11:40
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 16:59:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

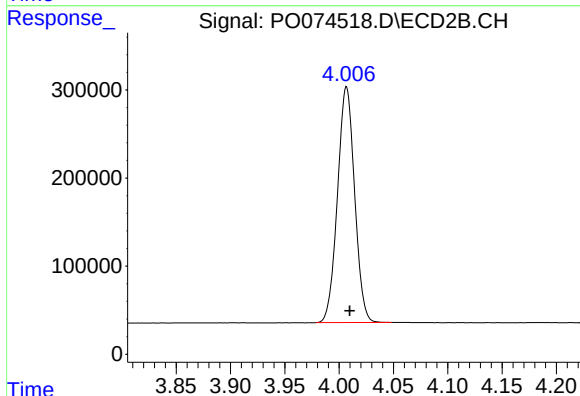




#1 Tetrachloro-m-xylene

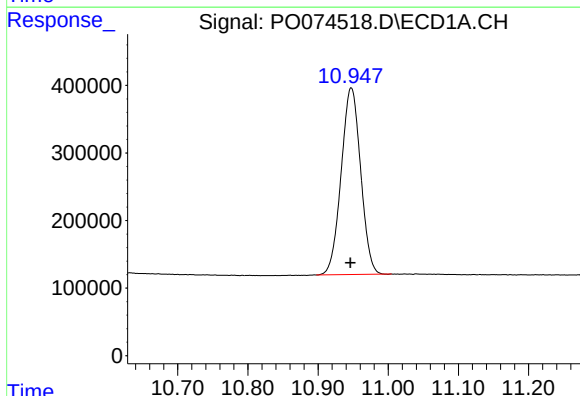
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5499901
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



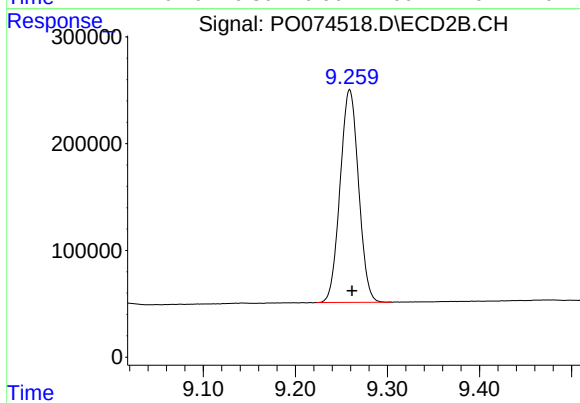
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 2936684
Conc: 52.21 ng/ml



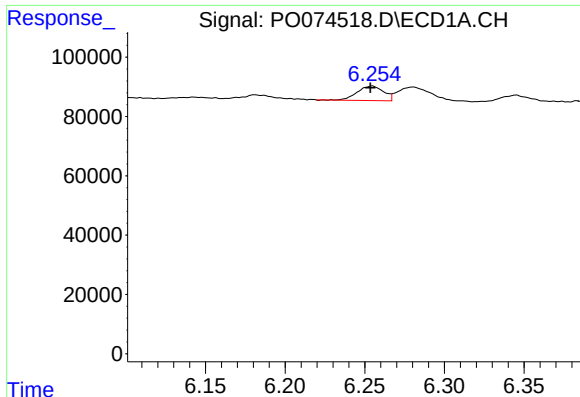
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 5323139
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

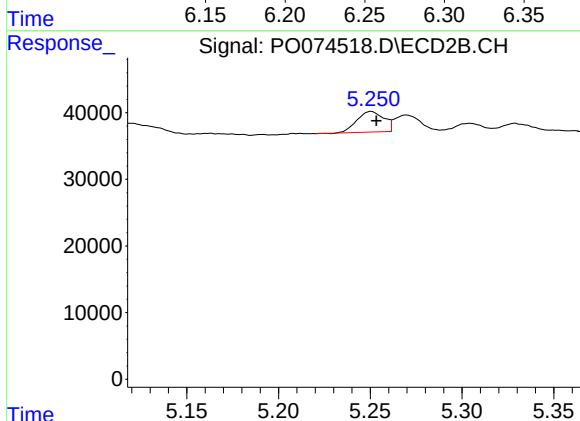
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 2773803
Conc: 50.52 ng/ml



#3 AR-1016-1

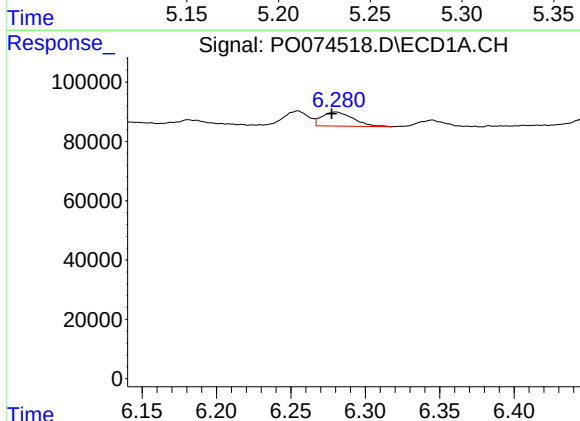
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 56073
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



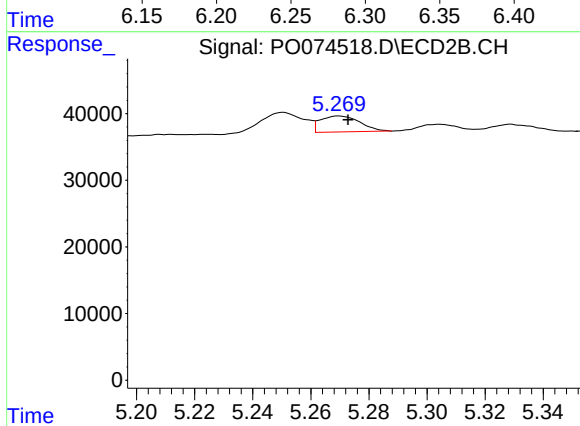
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 31867
Conc: 13.93 ng/ml



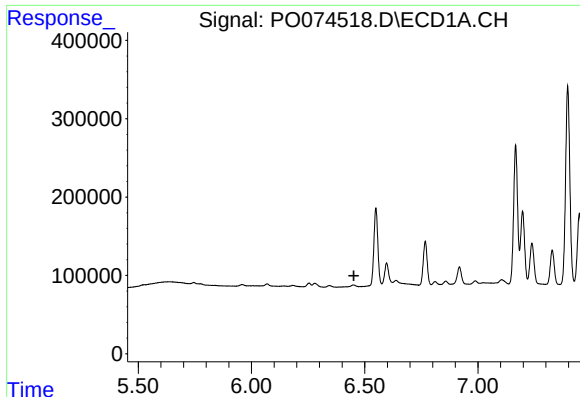
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 69179
Conc: 12.15 ng/ml



#4 AR-1016-2

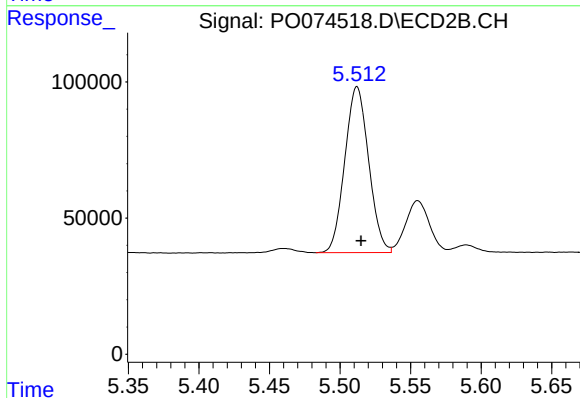
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 22766
Conc: 7.20 ng/ml



#6 AR-1016-4

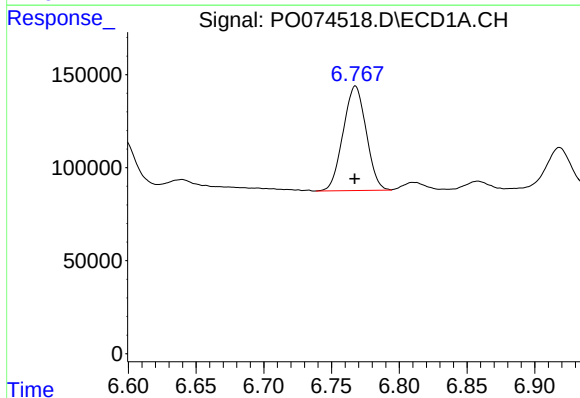
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



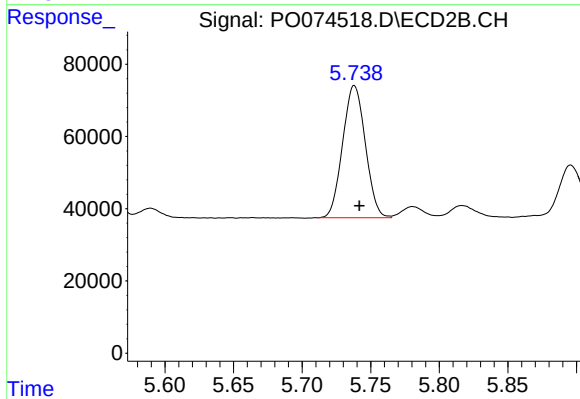
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 718427
Conc: 511.18 ng/ml



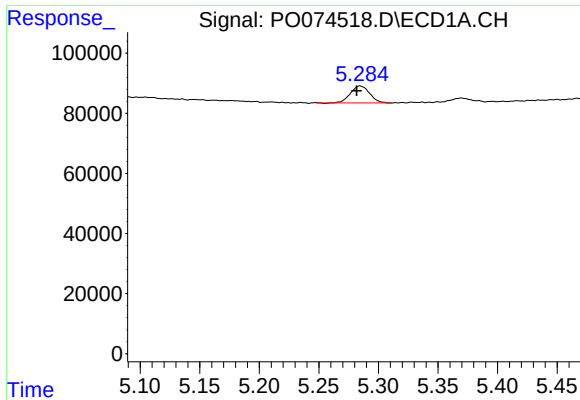
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 664940
Conc: 243.12 ng/ml



#7 AR-1016-5

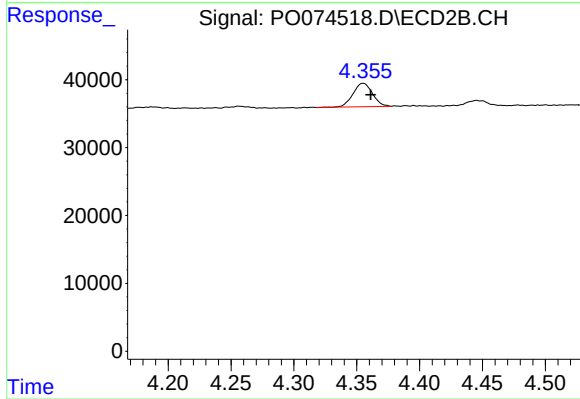
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 421848
Conc: 245.32 ng/ml



#9 AR-1221-2

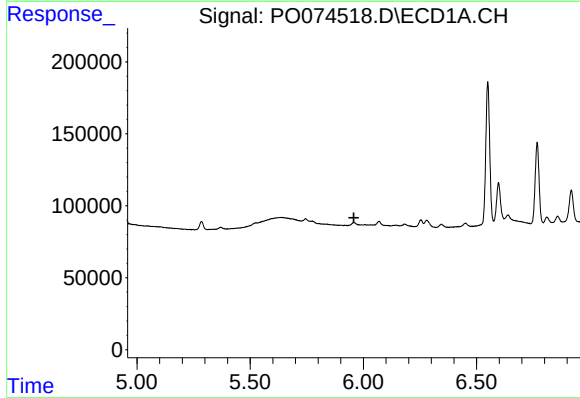
R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 63002
Conc: 69.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



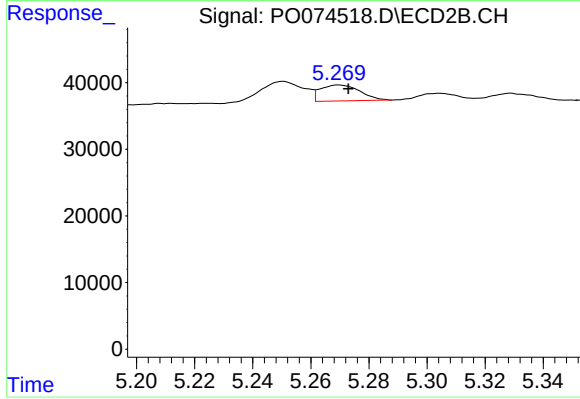
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 37142
Conc: 69.50 ng/ml



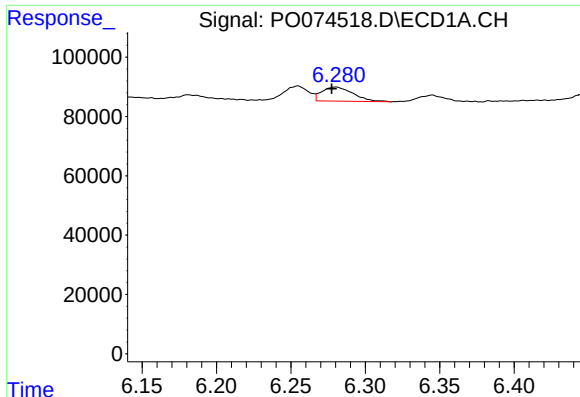
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

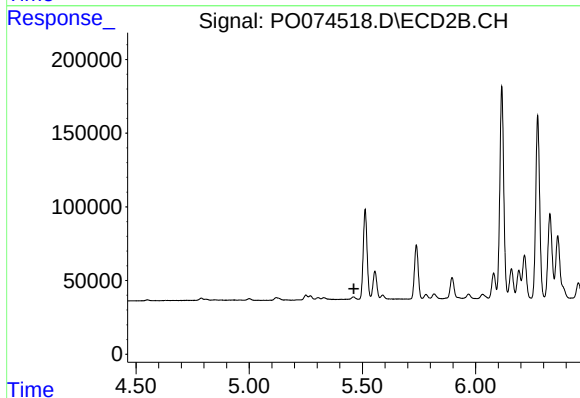
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 22766
Conc: 16.86 ng/ml



#13 AR-1232-3

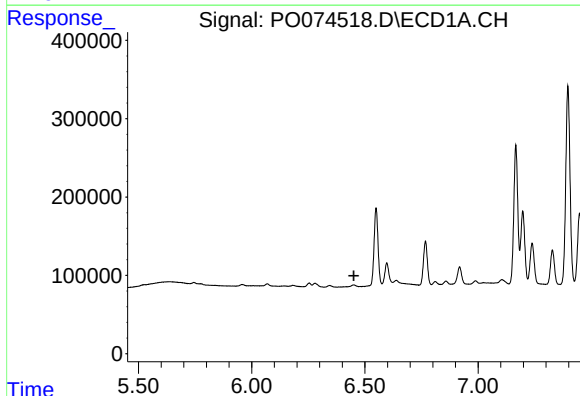
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 69179
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



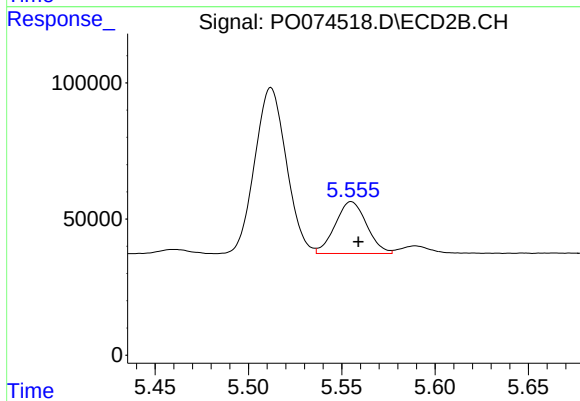
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



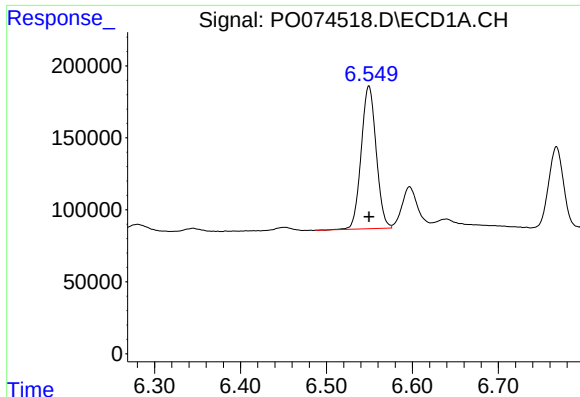
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

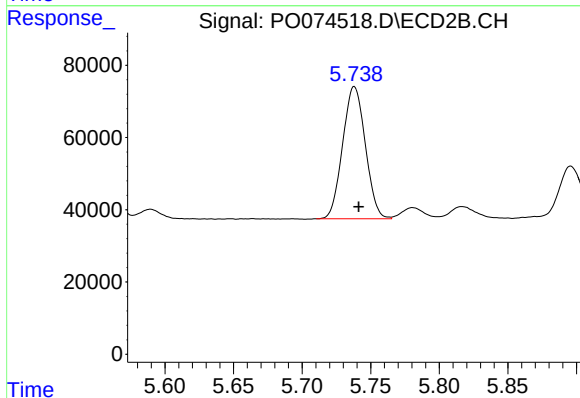
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 223620
Conc: 351.63 ng/ml



#15 AR-1232-5

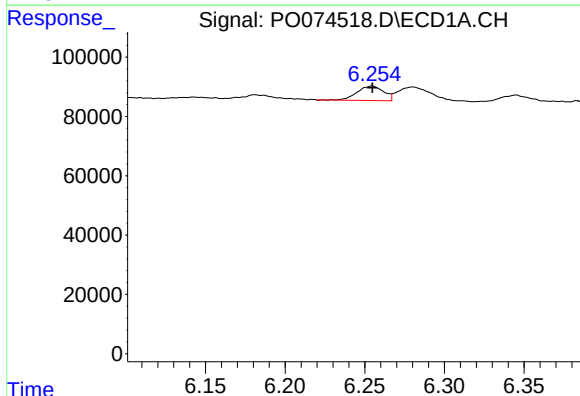
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1197992
Conc: 1472.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



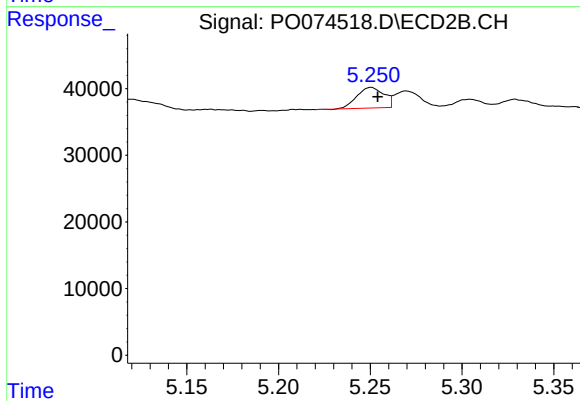
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 421848
Conc: 607.50 ng/ml



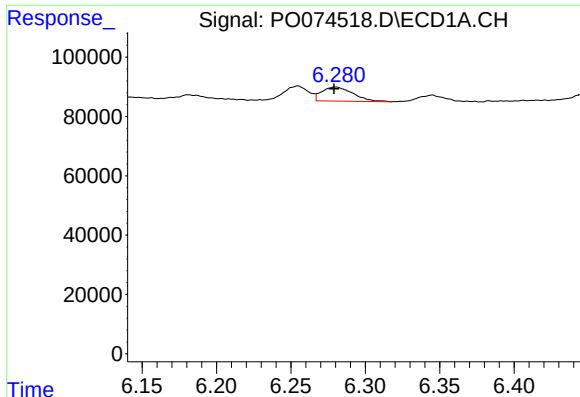
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 56073
Conc: 17.41 ng/ml



#16 AR-1242-1

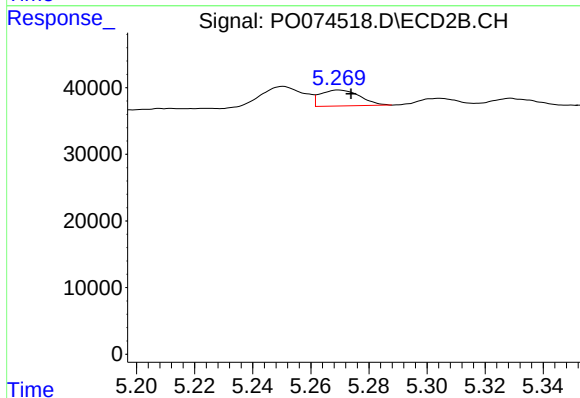
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 31867
Conc: 17.29 ng/ml



#17 AR-1242-2

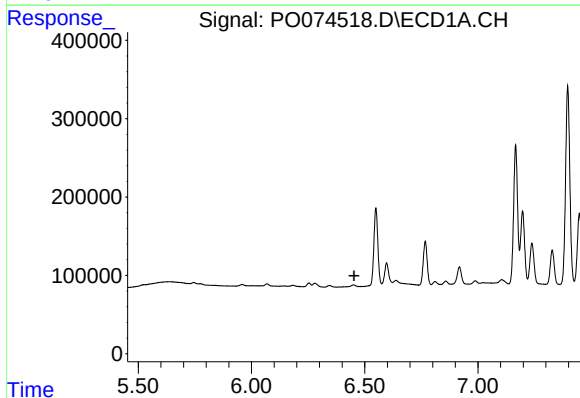
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 69179
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



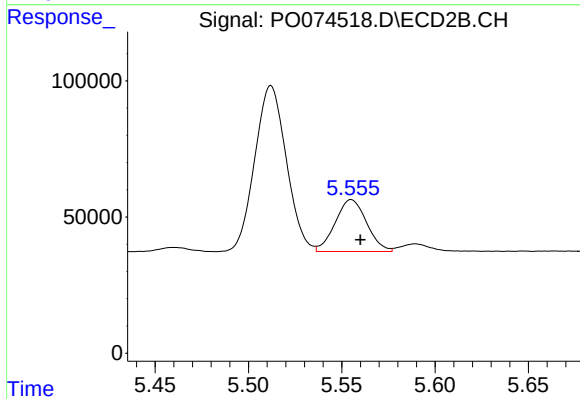
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 22766
Conc: 9.04 ng/ml



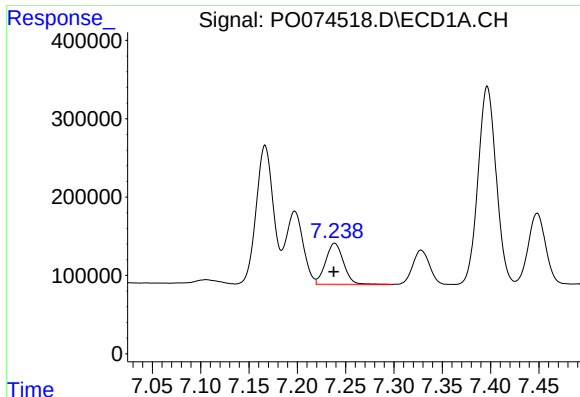
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

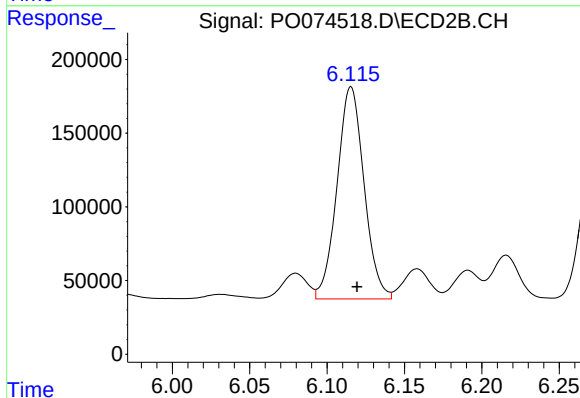
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 223620
Conc: 171.10 ng/ml



#20 AR-1242-5

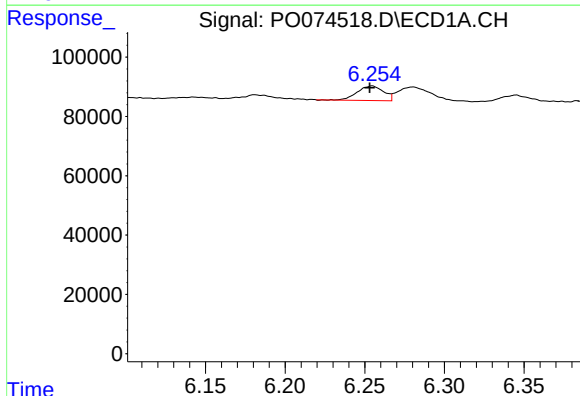
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 671938
Conc: 267.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



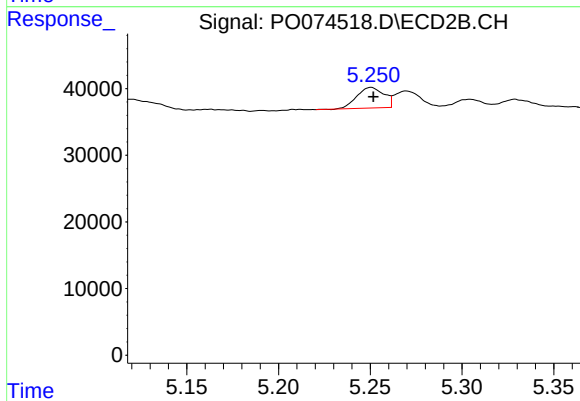
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 1748636
Conc: 998.75 ng/ml



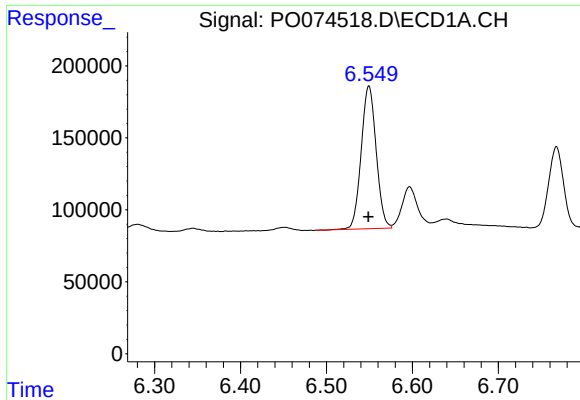
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 56073
Conc: 23.29 ng/ml



#21 AR-1248-1

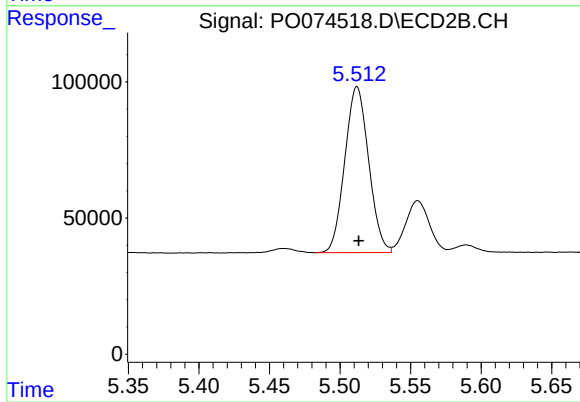
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 31867
Conc: 23.17 ng/ml



#22 AR-1248-2

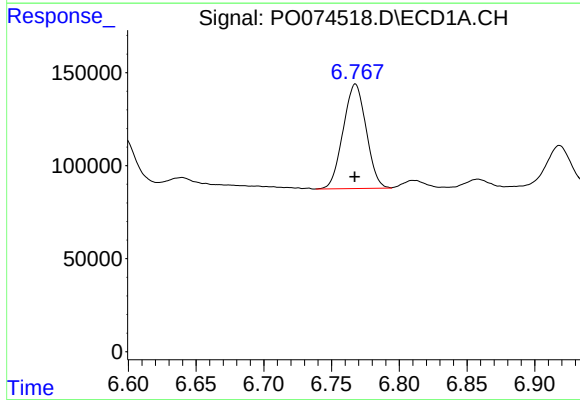
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1197992
Conc: 385.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



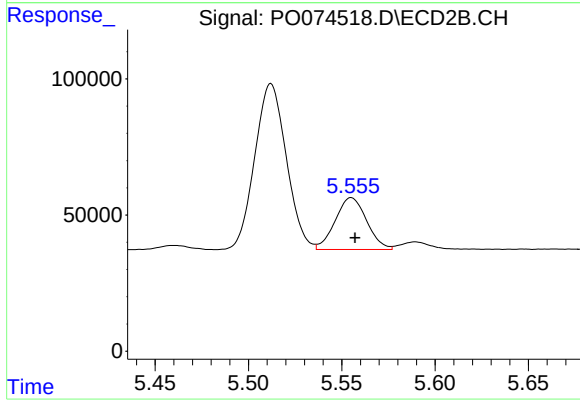
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 718427
Conc: 382.28 ng/ml



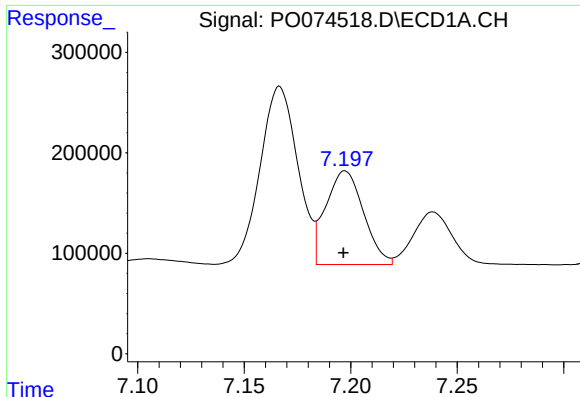
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 664940
Conc: 183.62 ng/ml



#23 AR-1248-3

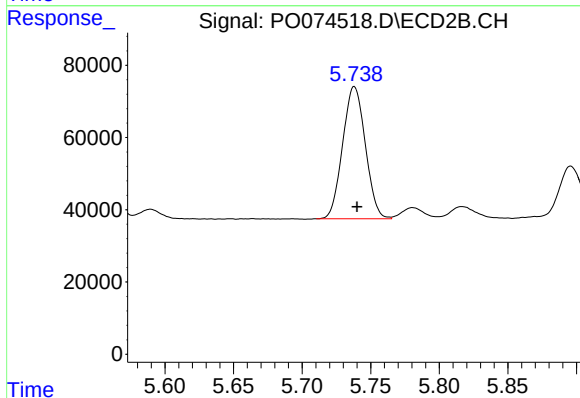
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 223620
Conc: 118.47 ng/ml



#24 AR-1248-4

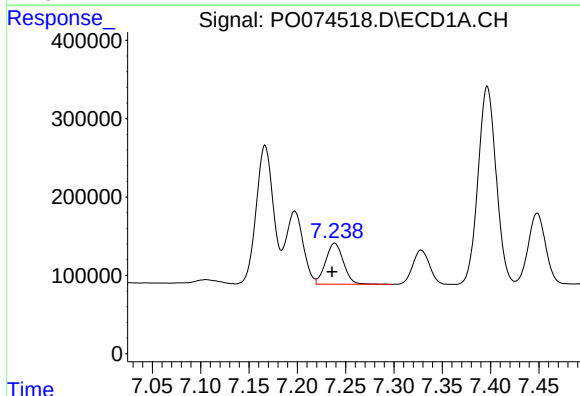
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1148384
Conc: 257.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



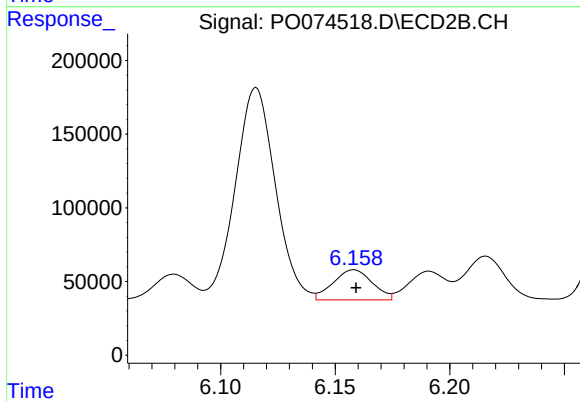
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 421848
Conc: 187.29 ng/ml



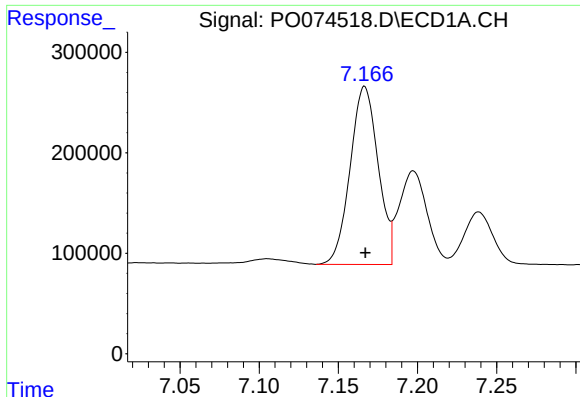
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 671938
Conc: 159.45 ng/ml



#25 AR-1248-5

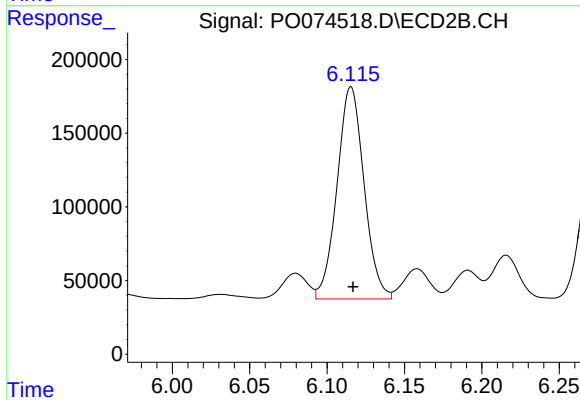
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 243613
Conc: 103.62 ng/ml



#26 AR-1254-1

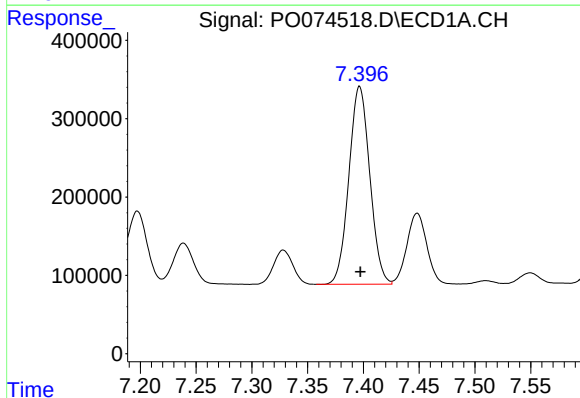
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2176134
Conc: 494.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



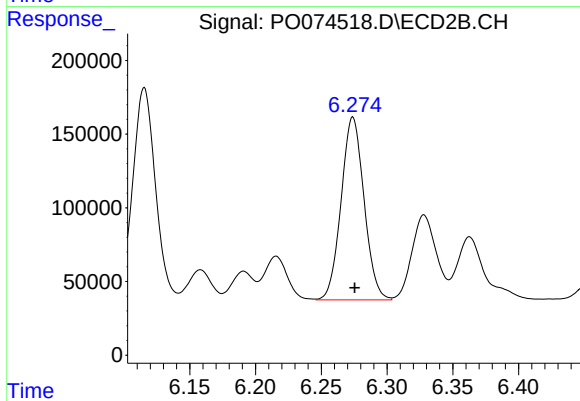
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 1748636
Conc: 484.12 ng/ml



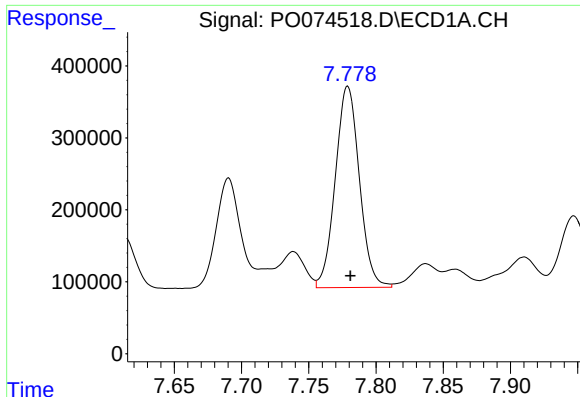
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3300722
Conc: 484.63 ng/ml



#27 AR-1254-2

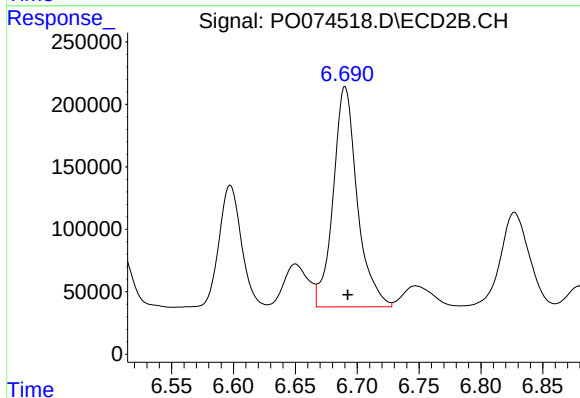
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1504319
Conc: 482.69 ng/ml



#28 AR-1254-3

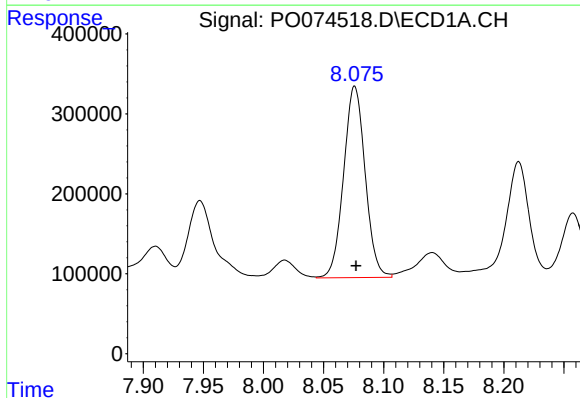
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 3472406
Conc: 495.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



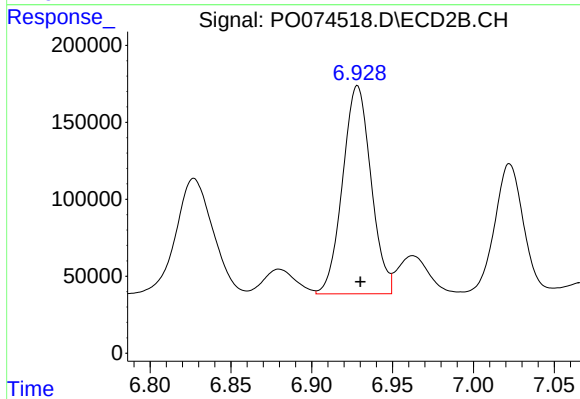
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2386885
Conc: 486.73 ng/ml



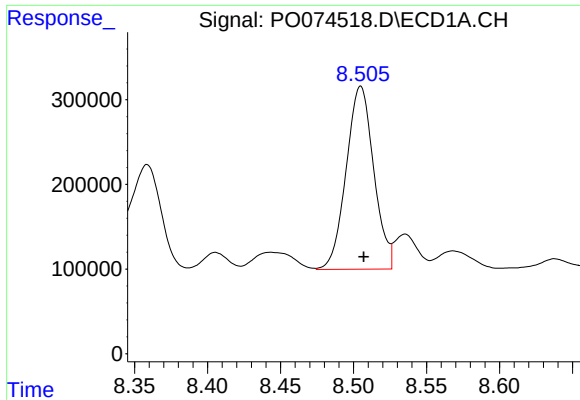
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 2988683
Conc: 492.80 ng/ml



#29 AR-1254-4

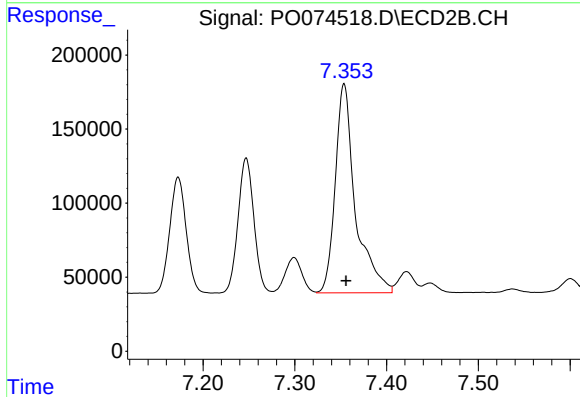
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1654098
Conc: 476.99 ng/ml



#30 AR-1254-5

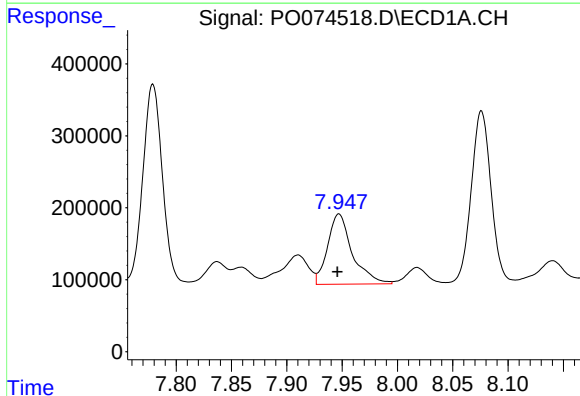
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 2840296
Conc: 488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



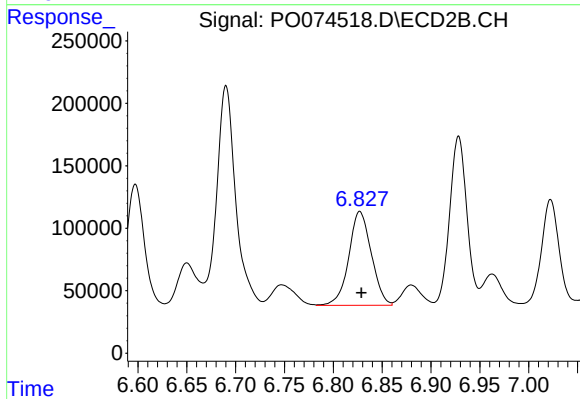
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2152072
Conc: 475.50 ng/ml



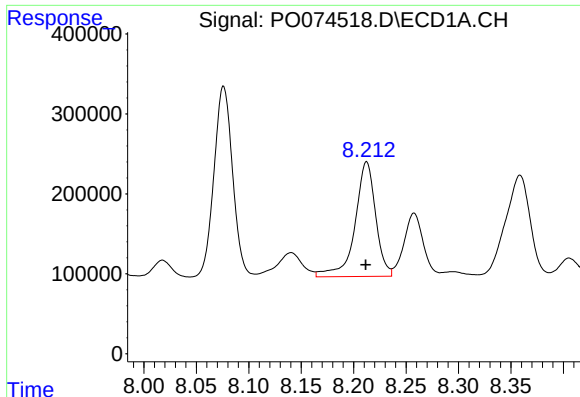
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 1516892
Conc: 304.06 ng/ml



#31 AR-1260-1

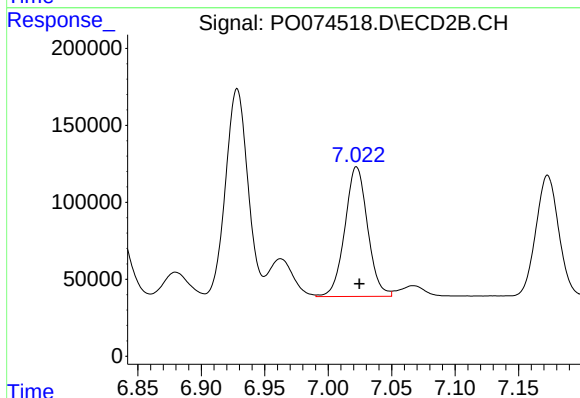
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 1206584
Conc: 378.21 ng/ml



#32 AR-1260-2

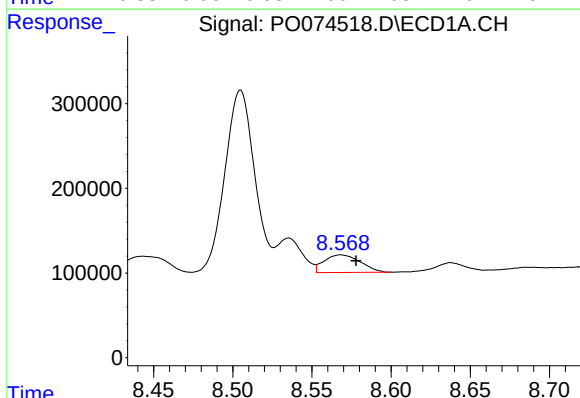
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 1969835
Conc: 289.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



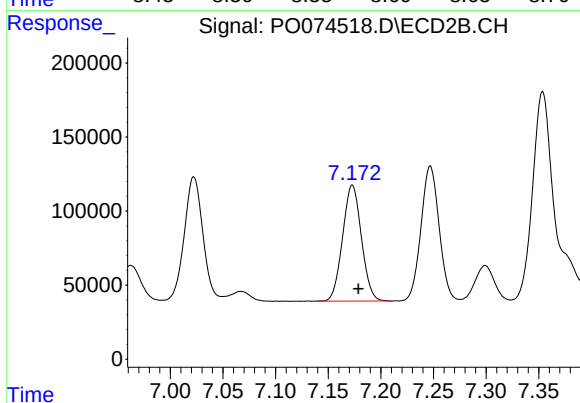
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1050399
Conc: 247.09 ng/ml



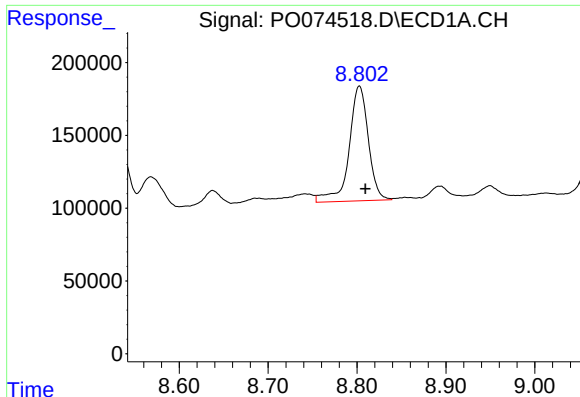
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 331458
Conc: 57.83 ng/ml



#33 AR-1260-3

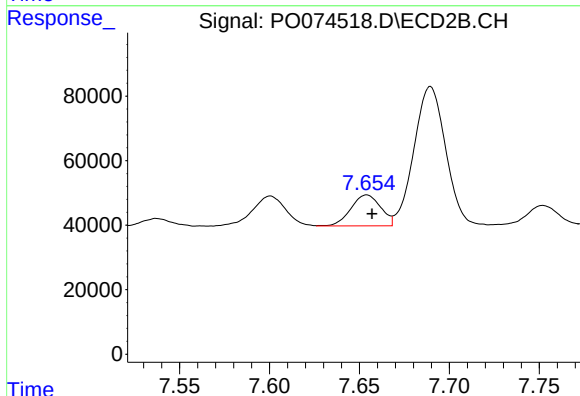
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 974497
Conc: 270.43 ng/ml



#34 AR-1260-4

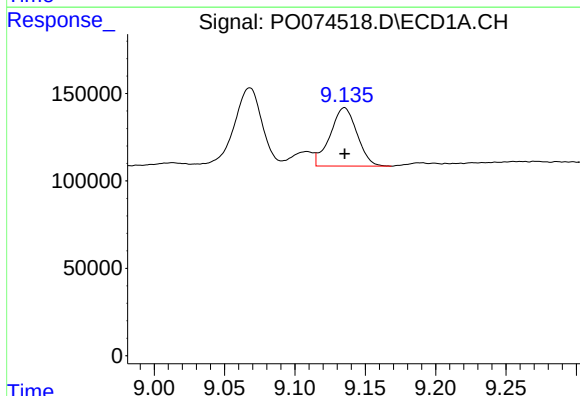
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 1189135
Conc: 217.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



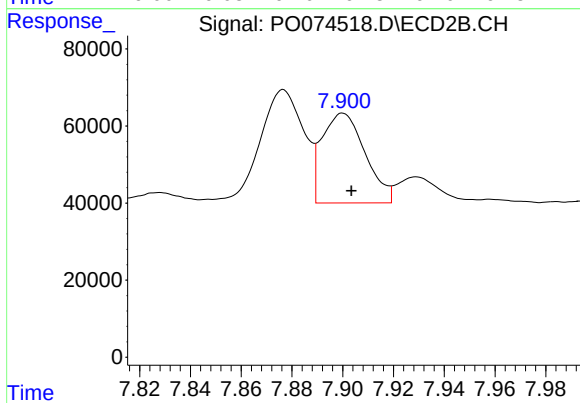
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 110936
Conc: 35.43 ng/ml



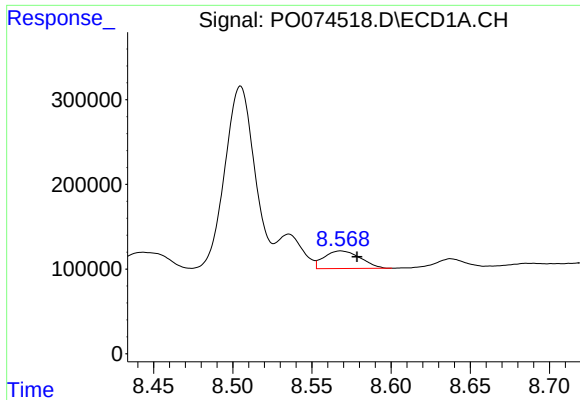
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 444709
Conc: 35.59 ng/ml



#35 AR-1260-5

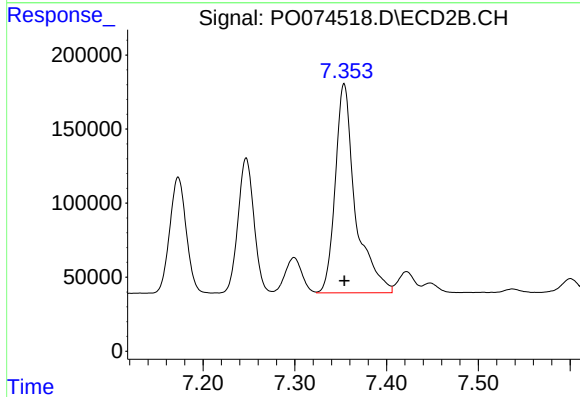
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 275052
Conc: 34.60 ng/ml



#36 AR-1262-1

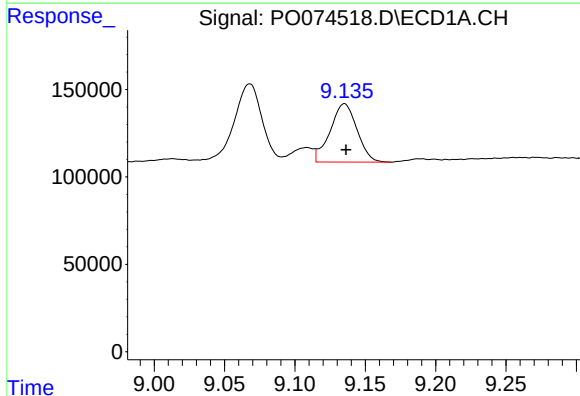
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 331458
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



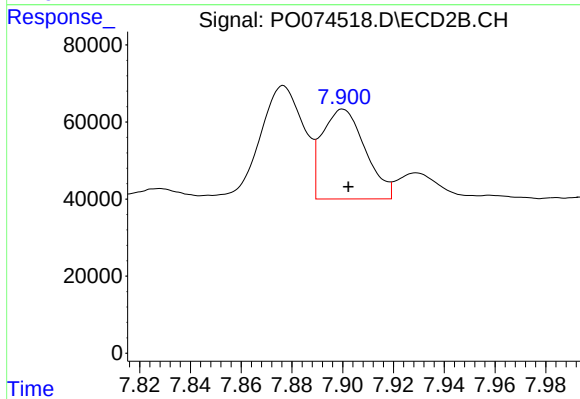
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 2152072
Conc: 845.75 ng/ml



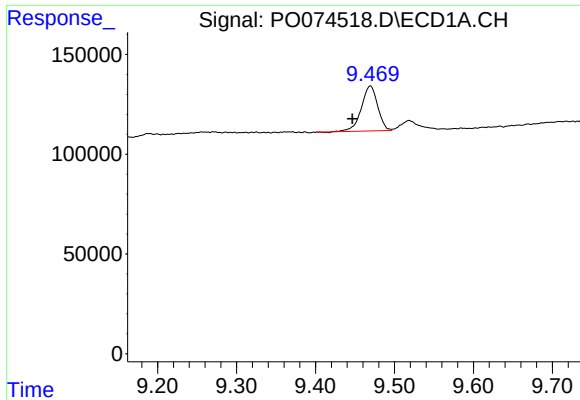
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 444709
Conc: 29.05 ng/ml



#37 AR-1262-2

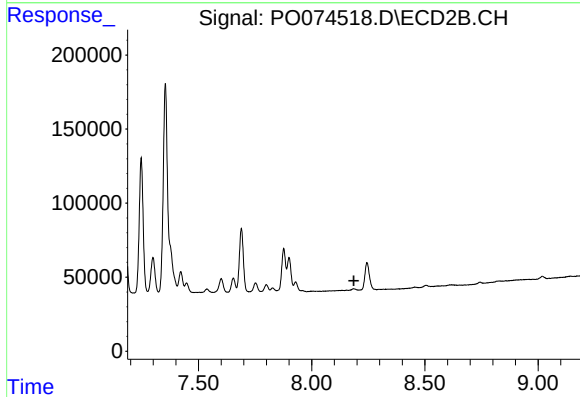
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 275052
Conc: 29.92 ng/ml



#38 AR-1262-3

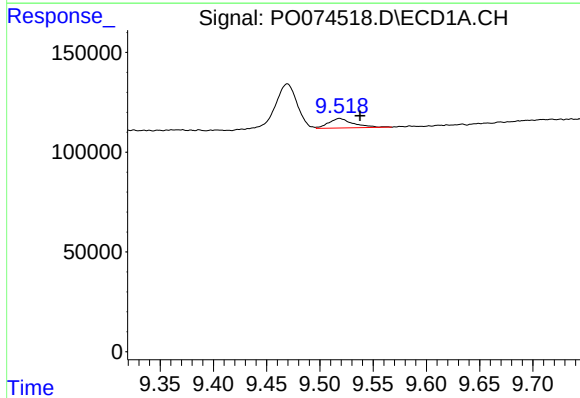
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 323368
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



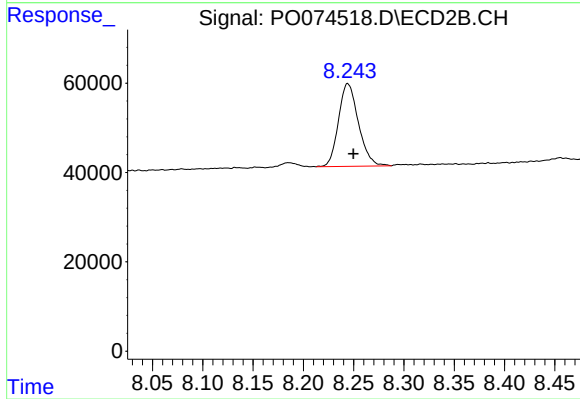
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



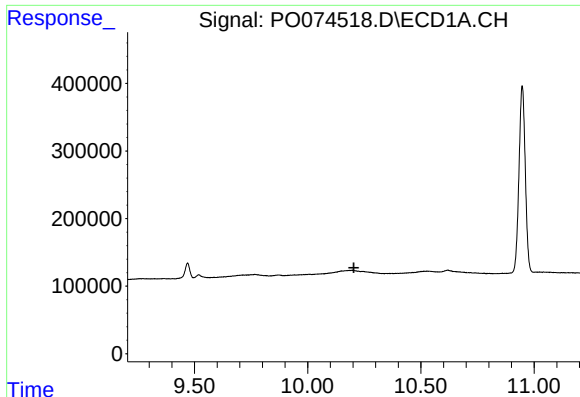
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.019 min
Response: 77239
Conc: 10.37 ng/ml



#39 AR-1262-4

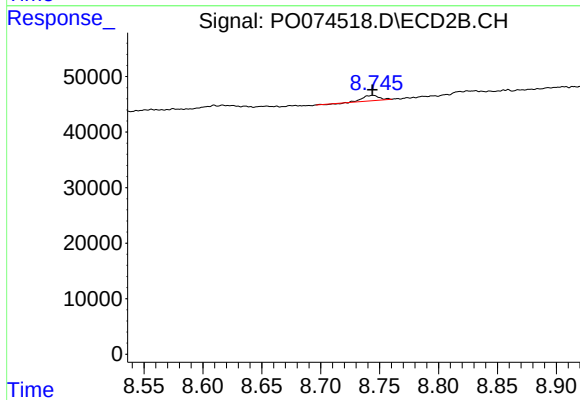
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 255804
Conc: 38.61 ng/ml



#40 AR-1262-5

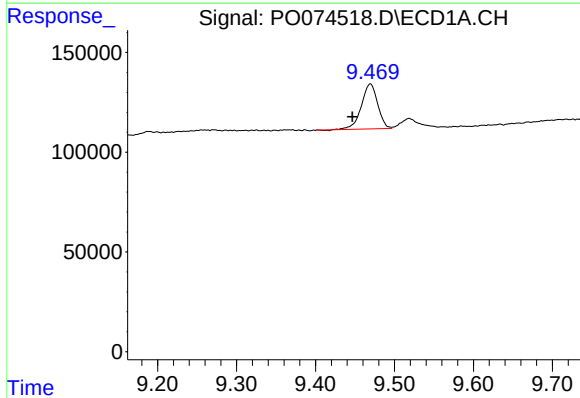
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



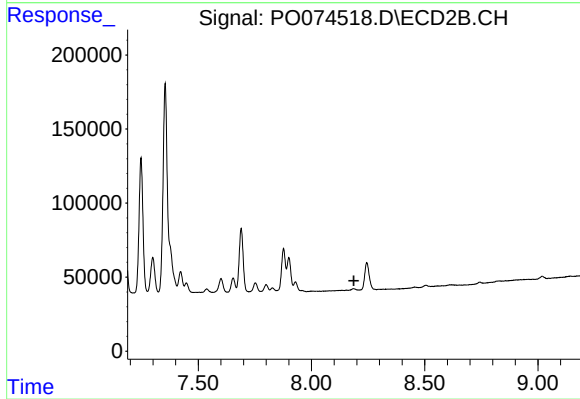
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 9064
Conc: 2.94 ng/ml



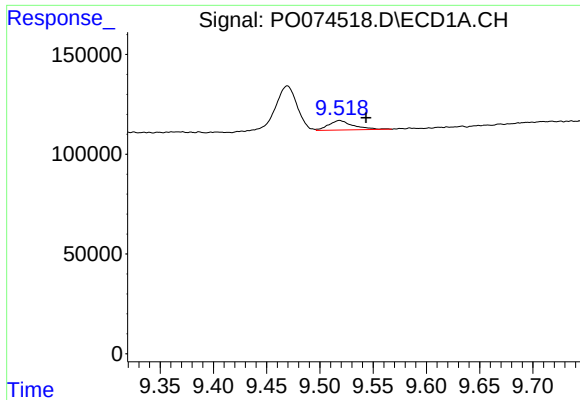
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 323368
Conc: 17.31 ng/ml



#41 AR-1268-1

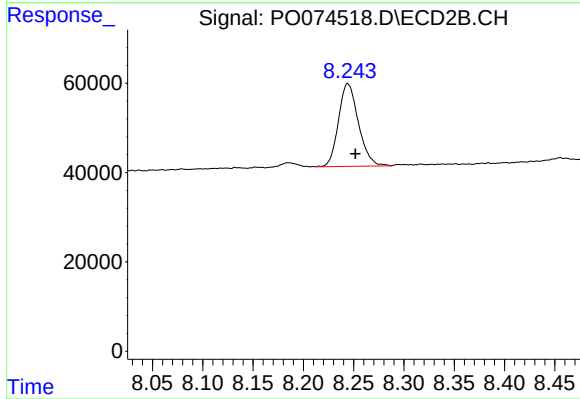
R.T.: 0.000 min
Exp R.T.: 8.187 min
Response: 0
Conc: N.D.



#42 AR-1268-2

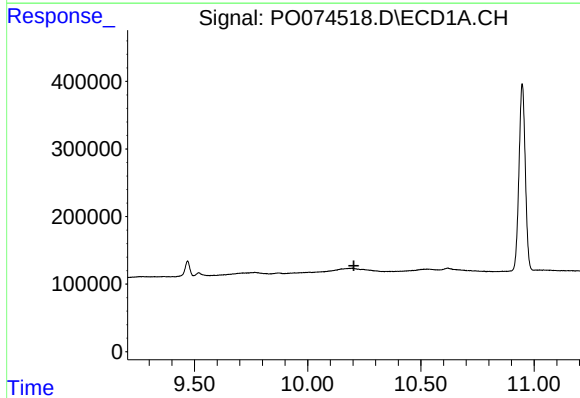
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 77239
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



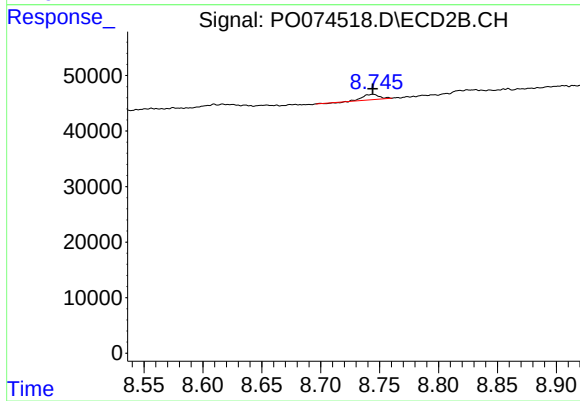
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 255804
Conc: 26.74 ng/ml



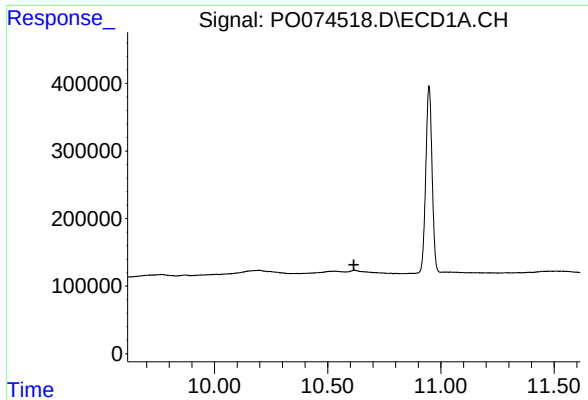
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

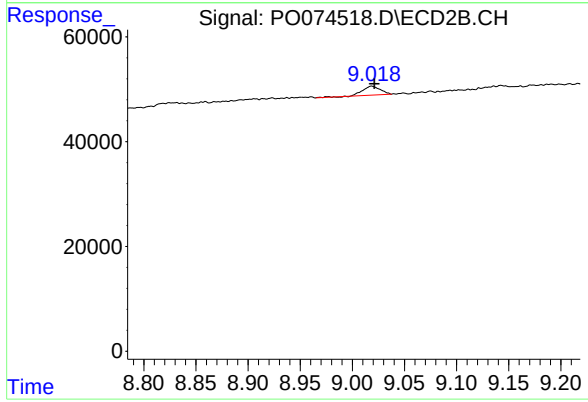
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 9064
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 20325
Conc: 0.86 ng/ml