

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 18:34
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:53:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.987	3.974	2619691	1556056	46.904	57.451
2)	SA Decachlor...	11.108	9.299	1666278	1338183	45.943	55.956
Target Compounds							
3)	L1 AR-1016-1	6.320	5.235	532385	358916	273.075	323.036
4)	L1 AR-1016-2	6.344	5.256	643637	366209	237.550	238.808
5)	L1 AR-1016-3	6.410	5.447	327446	244710	193.086	299.331 #
6)	L1 AR-1016-4	6.517	5.500	351621	481726	255.249	720.994 #
7)	L1 AR-1016-5	6.835	5.729	779060	568855	583.034	727.262
9)	L2 AR-1221-2	5.341	4.328	52800	27555	106.820	105.885
10)	L2 AR-1221-3	5.426	4.421	84668	61989	56.902	75.166 #
11)	L3 AR-1232-1	5.426	4.421	84668	61989	74.397	98.945 #
12)	L3 AR-1232-2	6.021	5.256	266870	366209	424.644	545.824 #
13)	L3 AR-1232-3	6.344	5.447	643637	244710	552.724	693.259 #
14)	L3 AR-1232-4	6.517	5.545	351621	476990	591.367	1534.363 #
15)	L3 AR-1232-5	6.617	5.729	665093	568855	1593.403	1714.112
16)	L4 AR-1242-1	6.320	5.235	532385	358916	368.434	418.529
17)	L4 AR-1242-2	6.344	5.256	643637	366209	320.569	315.053
18)	L4 AR-1242-3	6.410	5.447	327446	244710	260.247	389.787 #
19)	L4 AR-1242-4	6.517	5.545	351621	476990	340.907	791.577 #
20)	L4 AR-1242-5	7.307	6.110	783311	790092	763.455	987.435 #
21)	L5 AR-1248-1	6.320	5.235	532385	358916	473.272	524.238
22)	L5 AR-1248-2	6.617	5.500	665093	481726	474.777	544.125
23)	L5 AR-1248-3	6.835	5.545	779060	476990	465.535	556.869
24)	L5 AR-1248-4	7.267	5.729	819924	568855	456.889	538.214
25)	L5 AR-1248-5	7.307	6.153	783311	549751	456.363	547.630
26)	L6 AR-1254-1	7.237	6.110	656396	790092	363.216	509.050 #
27)	L6 AR-1254-2	7.472	6.270	810459	232037	294.977	167.508 #
28)	L6 AR-1254-3	7.852	6.691	453297	347029	167.313	165.327
29)	L6 AR-1254-4	8.150	6.932	297175	225605	145.210	160.599
30)	L6 AR-1254-5	8.581	7.363	66906	50987	30.005	26.192
31)	L7 AR-1260-1	8.020	6.838	56206	163819	26.945	109.653 #
32)	L7 AR-1260-2	8.286	7.027	93202	22474	37.420	12.405 #
33)	L7 AR-1260-3	0.000	7.181	0	49657	N.D.	28.657 #
34)	L7 AR-1260-4	8.883	0.000	44999	0	22.099	N.D. #
35)	L7 AR-1260-5	9.223	0.000	34513	0	9.290	N.D. #
36)	L8 AR-1262-1	0.000	7.363	0	50987	N.D.	25.551 #
37)	L8 AR-1262-2	9.223	0.000	34513	0	4.275	N.D. #

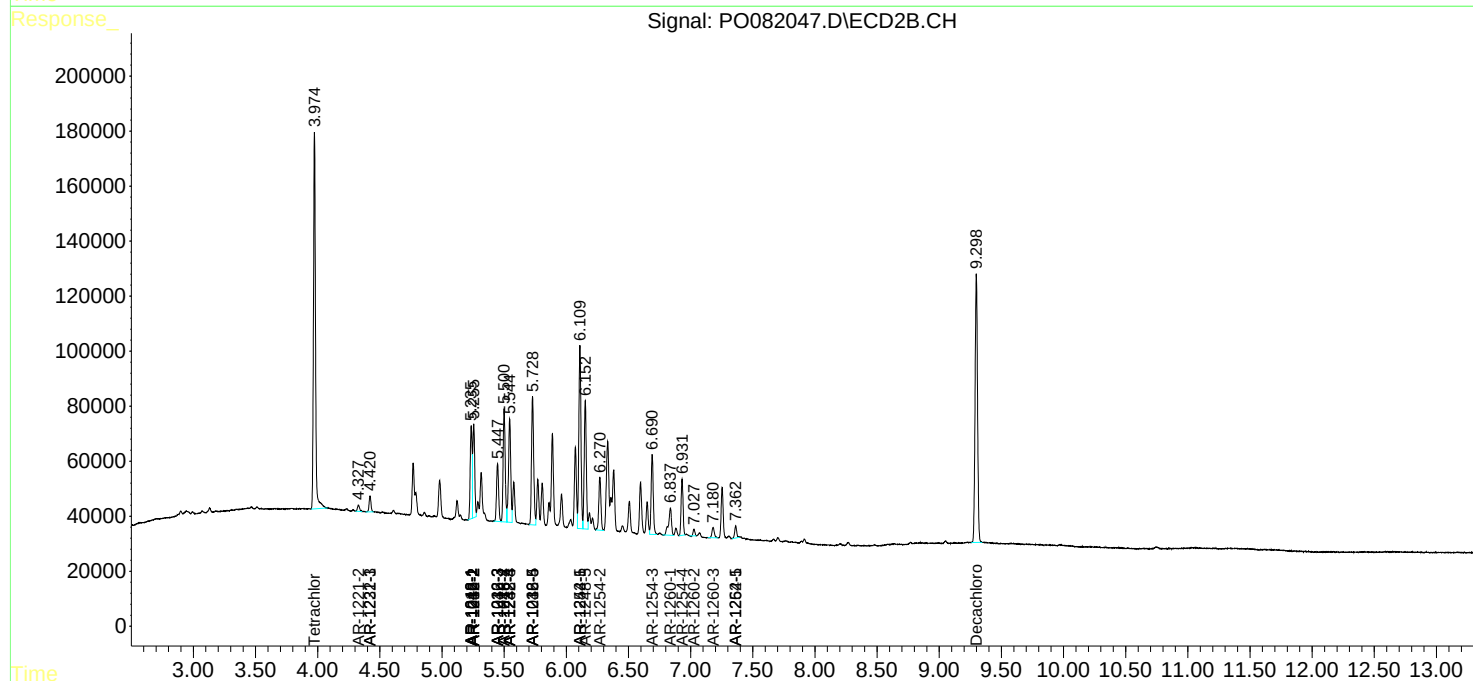
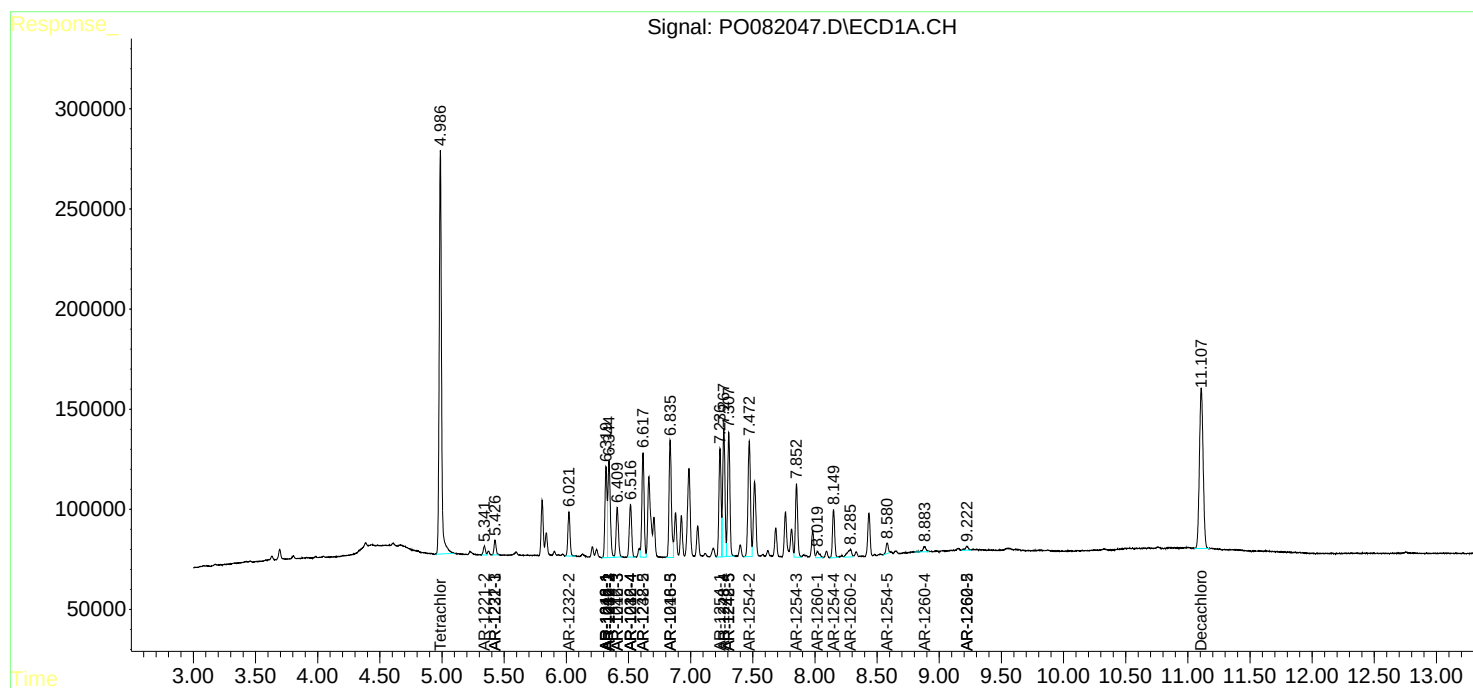
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

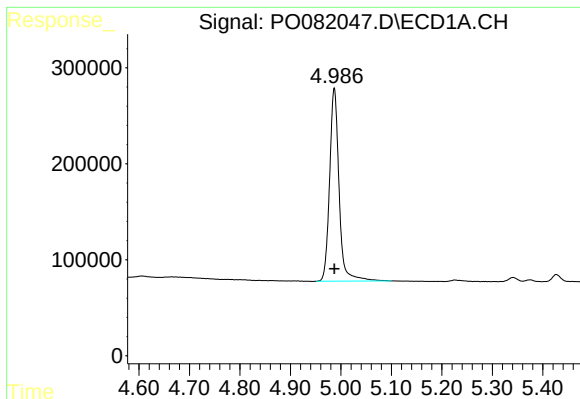
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : P0082047.D
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Acq On : 13 Oct 2021 18:34
Operator : AJ\MA
Sample : AR1248CCC500
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
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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

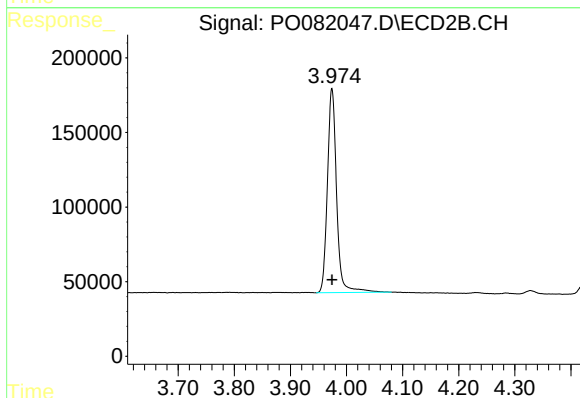




#1 Tetrachloro-m-xylene

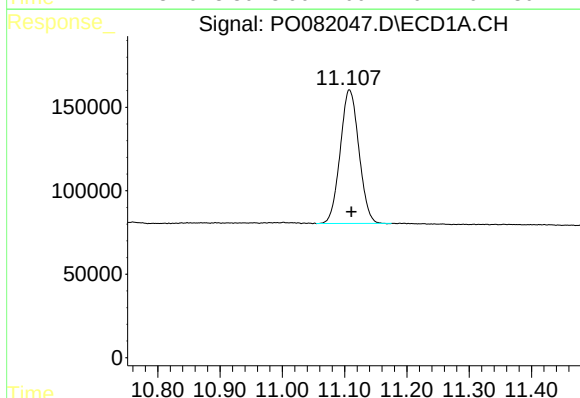
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2619691
Conc: 46.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



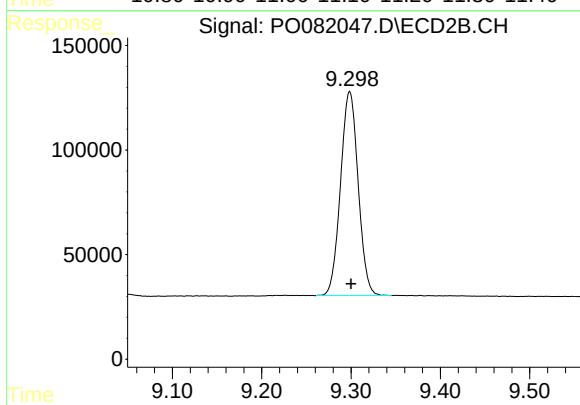
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1556056
Conc: 57.45 ng/ml



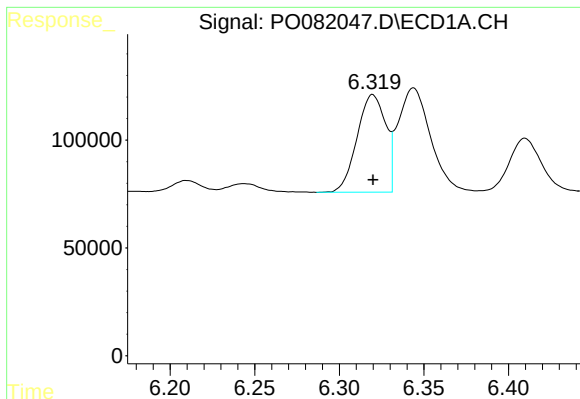
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 1666278
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

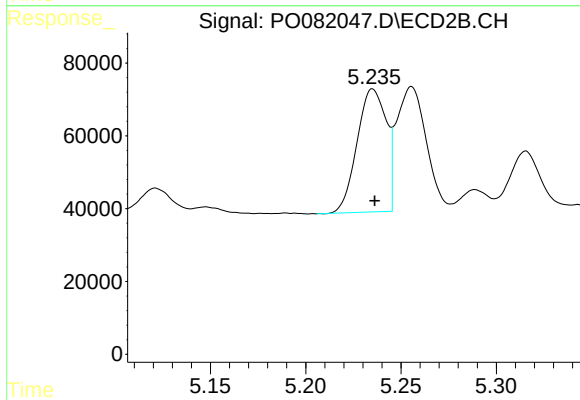
R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 1338183
Conc: 55.96 ng/ml



#3 AR-1016-1

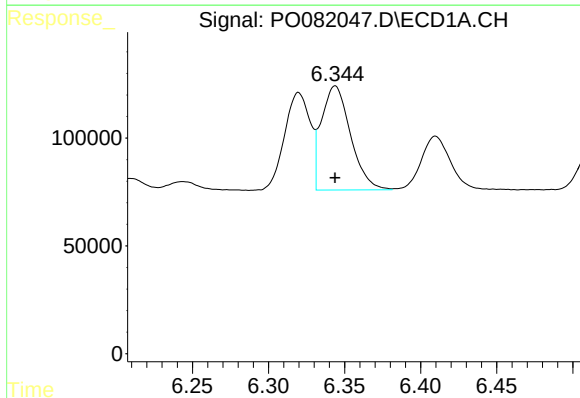
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 532385
Conc: 273.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



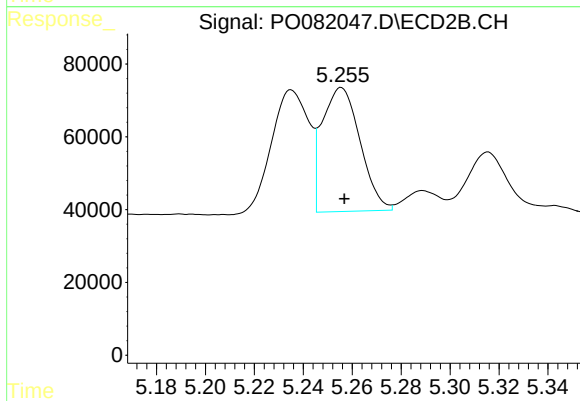
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 358916
Conc: 323.04 ng/ml



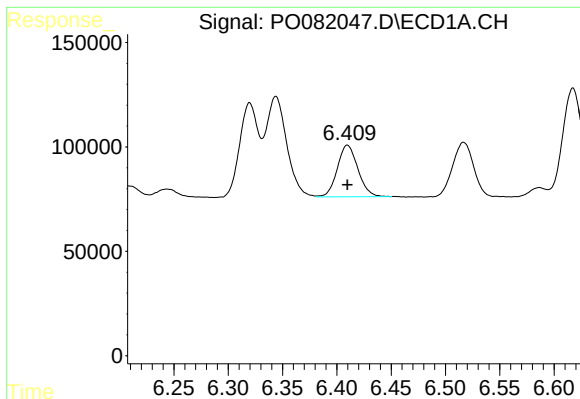
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 643637
Conc: 237.55 ng/ml



#4 AR-1016-2

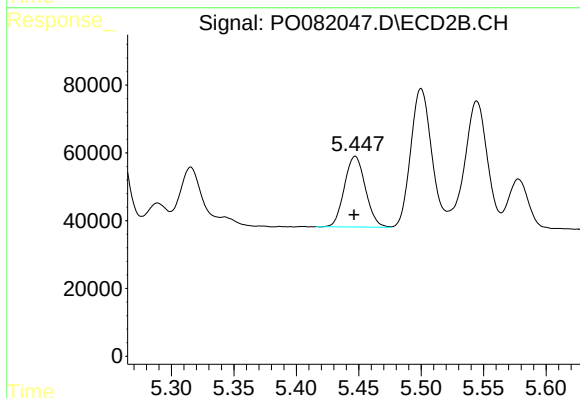
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 366209
Conc: 238.81 ng/ml



#5 AR-1016-3

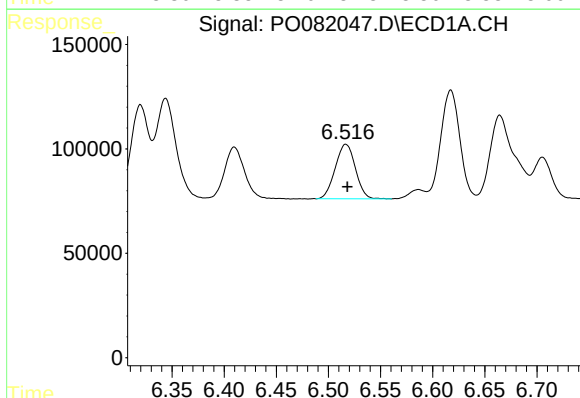
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 327446
Conc: 193.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



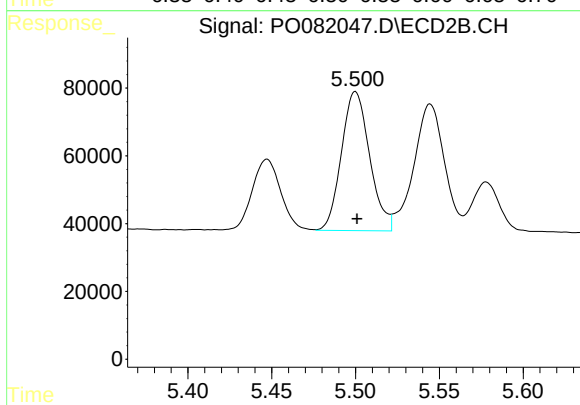
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 244710
Conc: 299.33 ng/ml



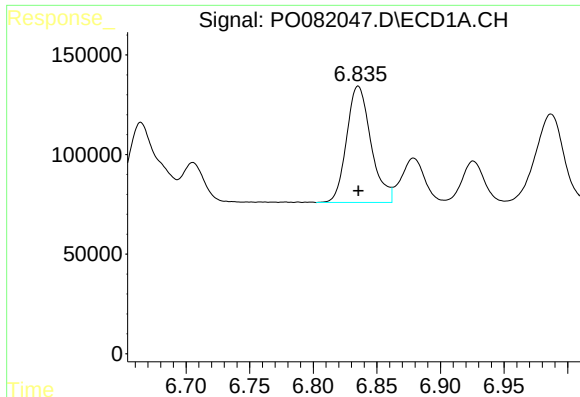
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 351621
Conc: 255.25 ng/ml



#6 AR-1016-4

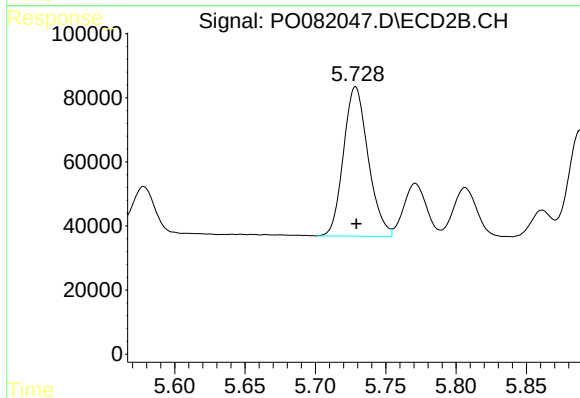
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 481726
Conc: 720.99 ng/ml



#7 AR-1016-5

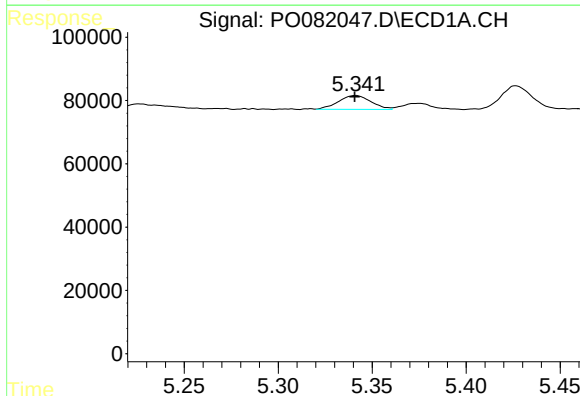
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 779060
Conc: 583.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



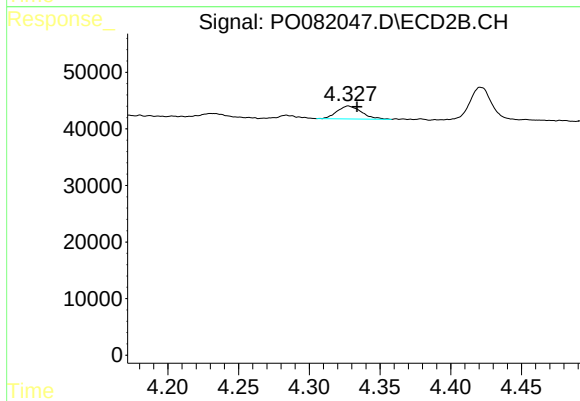
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 568855
Conc: 727.26 ng/ml



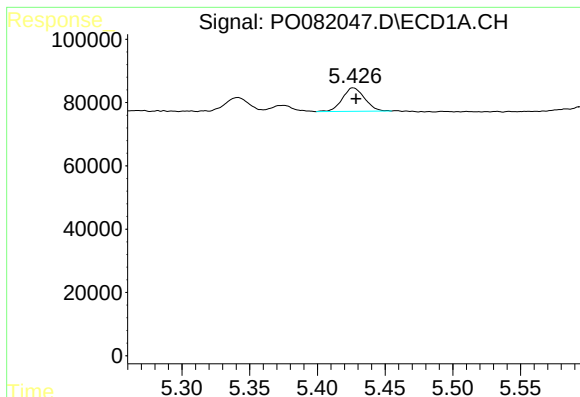
#9 AR-1221-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 52800
Conc: 106.82 ng/ml



#9 AR-1221-2

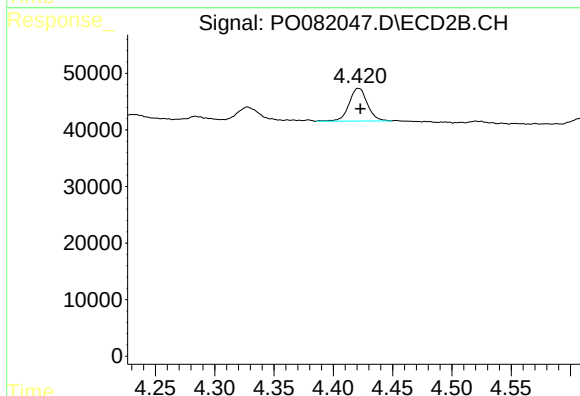
R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 27555
Conc: 105.89 ng/ml



#10 AR-1221-3

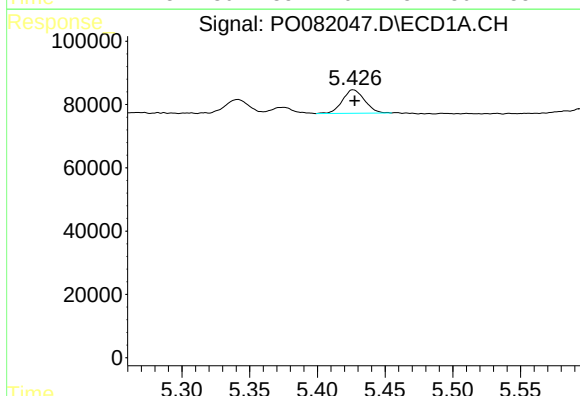
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 84668
Conc: 56.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



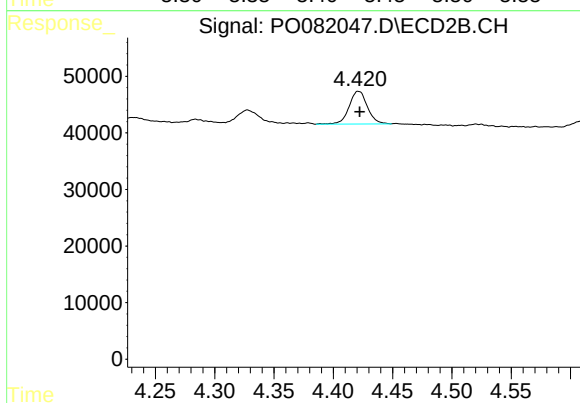
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 61989
Conc: 75.17 ng/ml



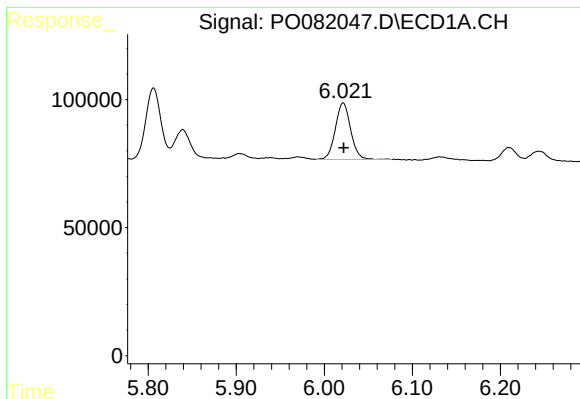
#11 AR-1232-1

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 84668
Conc: 74.40 ng/ml



#11 AR-1232-1

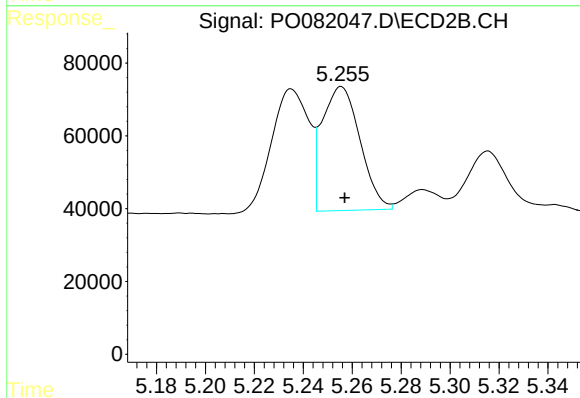
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 61989
Conc: 98.94 ng/ml



#12 AR-1232-2

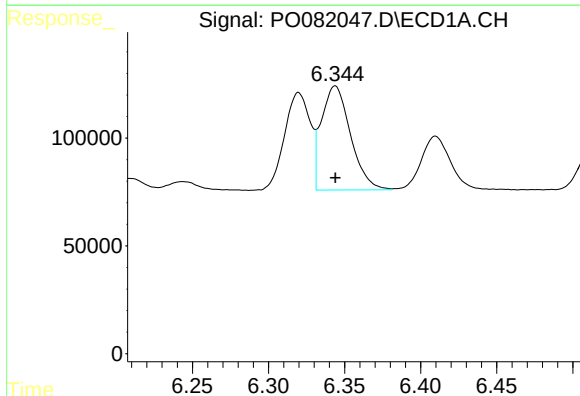
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 266870
Conc: 424.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



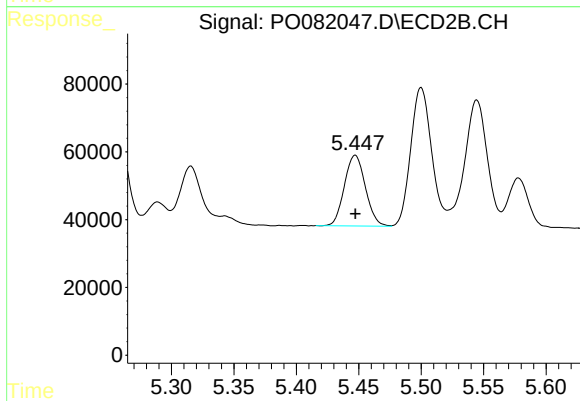
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 366209
Conc: 545.82 ng/ml



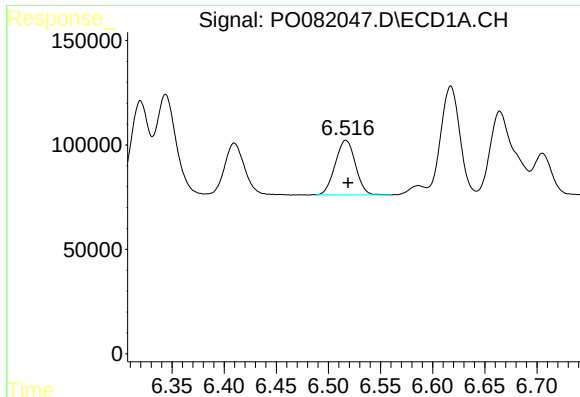
#13 AR-1232-3

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 643637
Conc: 552.72 ng/ml



#13 AR-1232-3

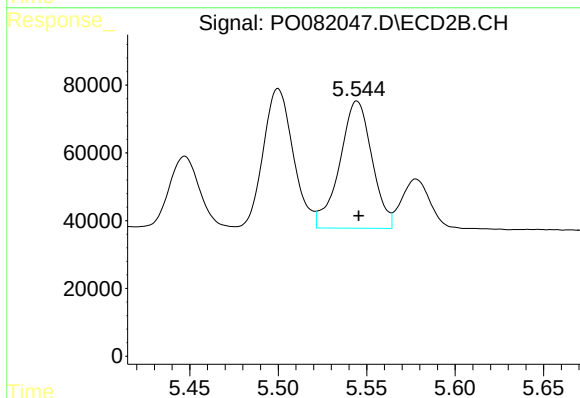
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 244710
Conc: 693.26 ng/ml



#14 AR-1232-4

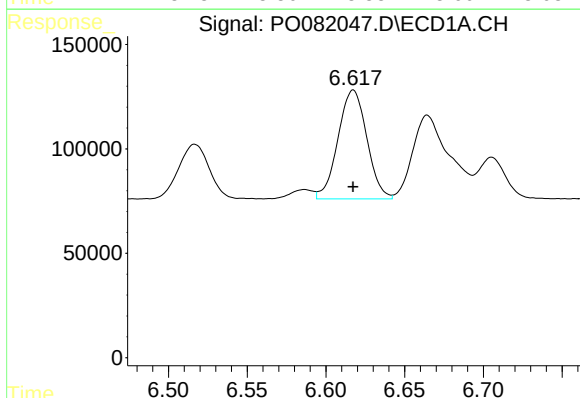
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 351621
Conc: 591.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



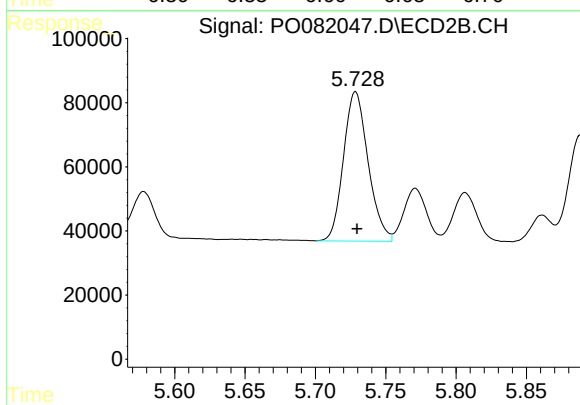
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 476990
Conc: 1534.36 ng/ml



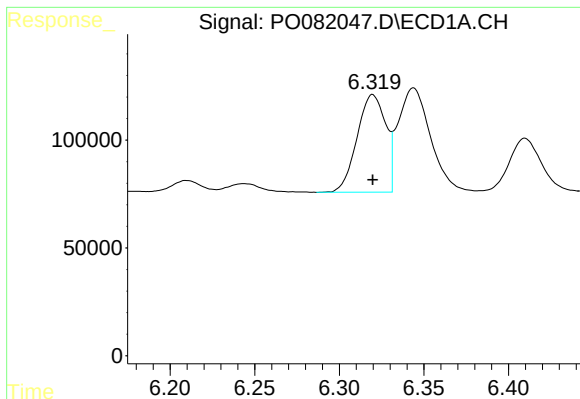
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 665093
Conc: 1593.40 ng/ml



#15 AR-1232-5

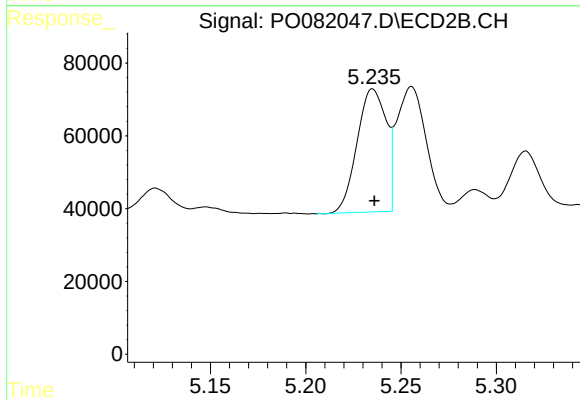
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 568855
Conc: 1714.11 ng/ml



#16 AR-1242-1

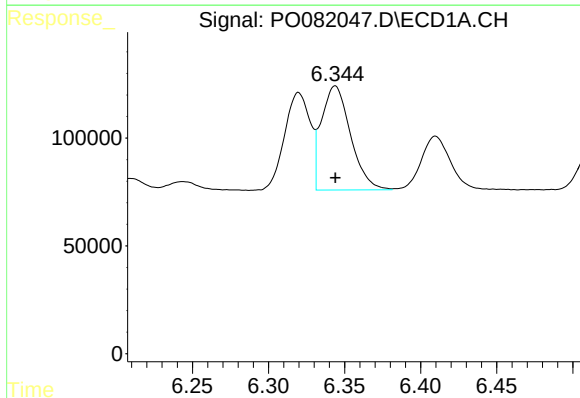
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 532385
Conc: 368.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



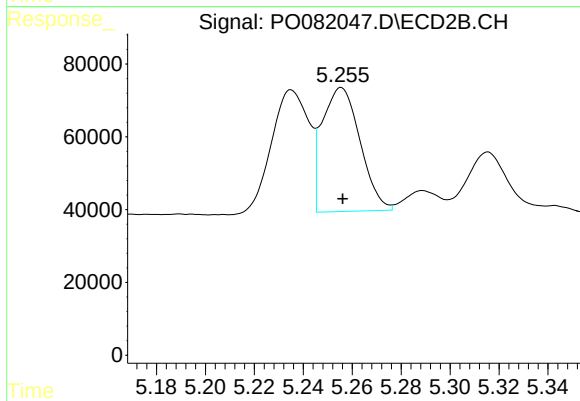
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 358916
Conc: 418.53 ng/ml



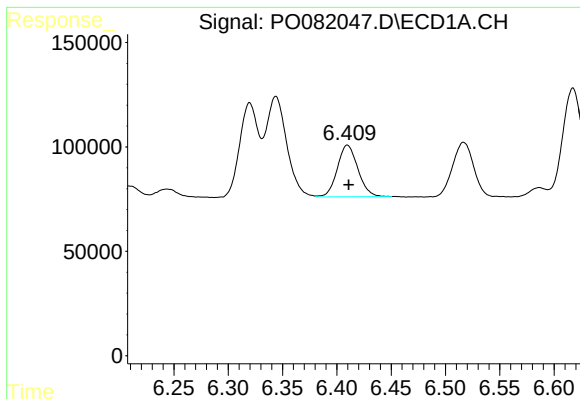
#17 AR-1242-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 643637
Conc: 320.57 ng/ml



#17 AR-1242-2

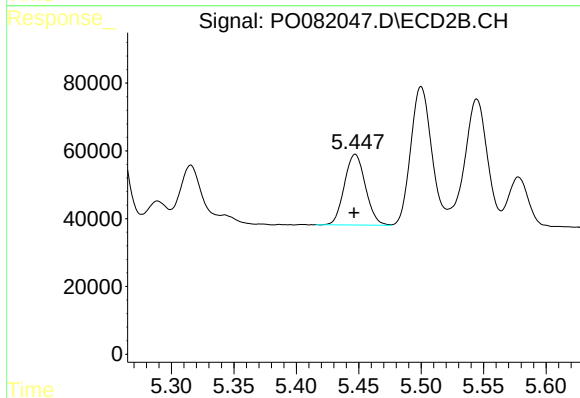
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 366209
Conc: 315.05 ng/ml



#18 AR-1242-3

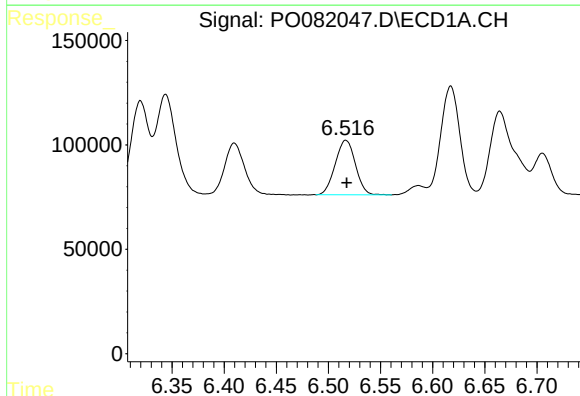
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 327446
Conc: 260.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



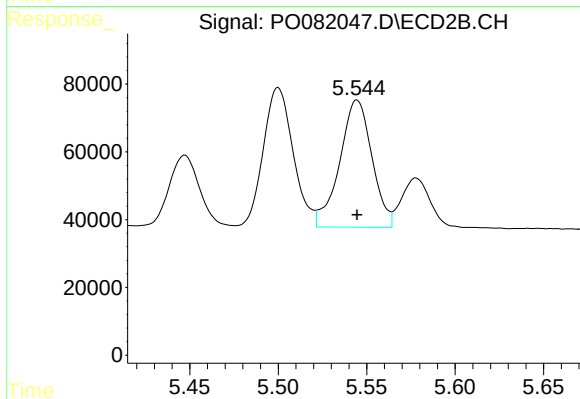
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 244710
Conc: 389.79 ng/ml



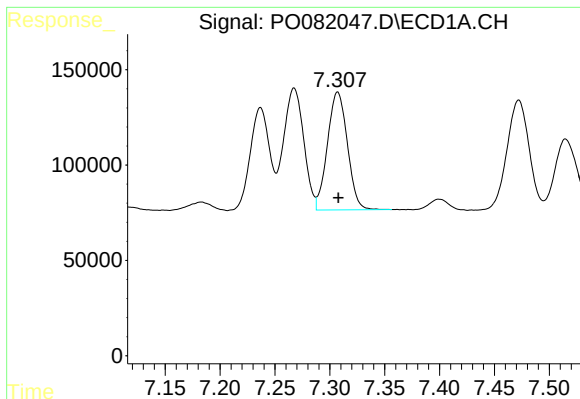
#19 AR-1242-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 351621
Conc: 340.91 ng/ml



#19 AR-1242-4

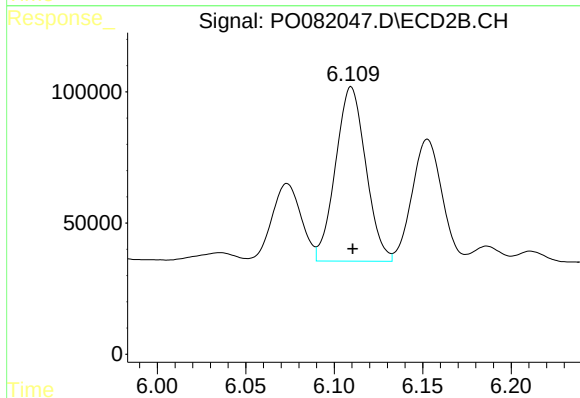
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 476990
Conc: 791.58 ng/ml



#20 AR-1242-5

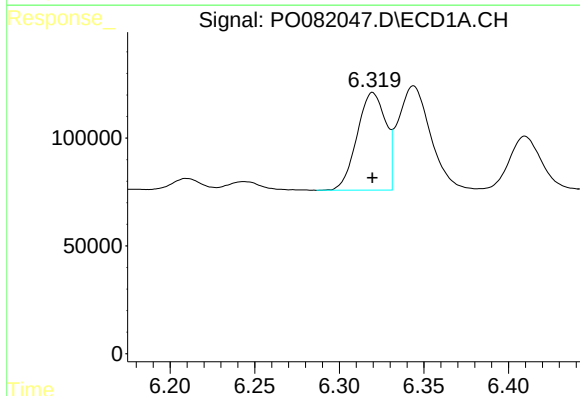
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 783311
Conc: 763.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



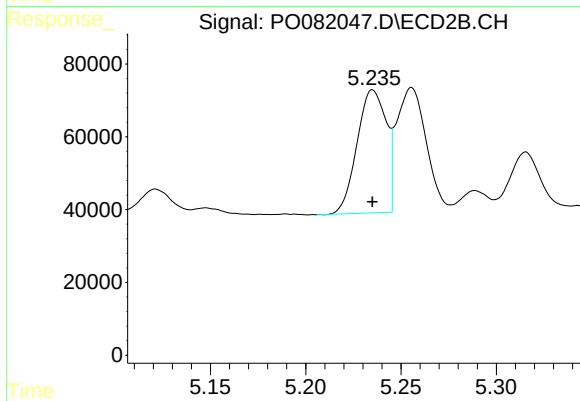
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 790092
Conc: 987.44 ng/ml



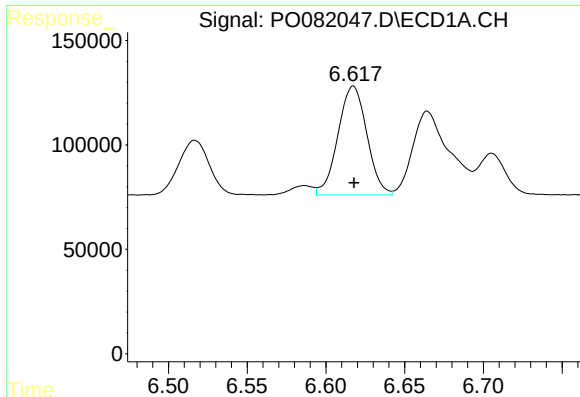
#21 AR-1248-1

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 532385
Conc: 473.27 ng/ml



#21 AR-1248-1

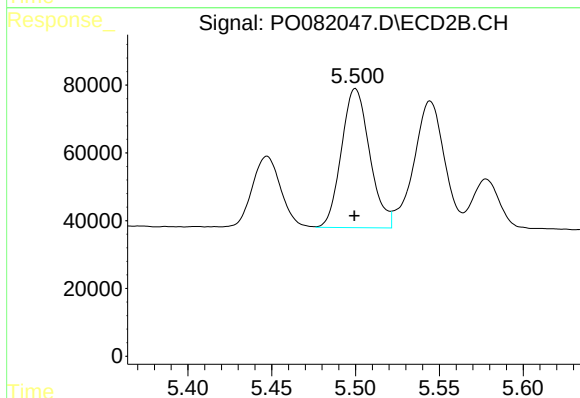
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 358916
Conc: 524.24 ng/ml



#22 AR-1248-2

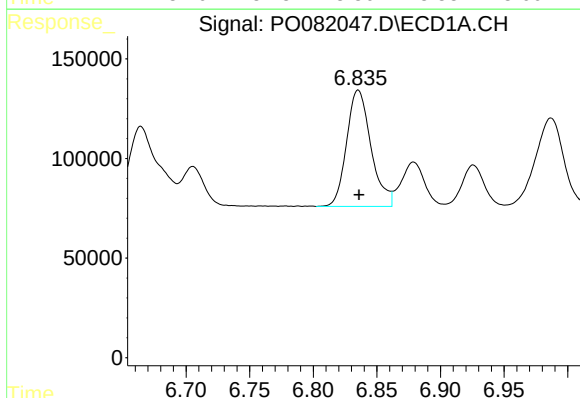
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 665093
Conc: 474.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



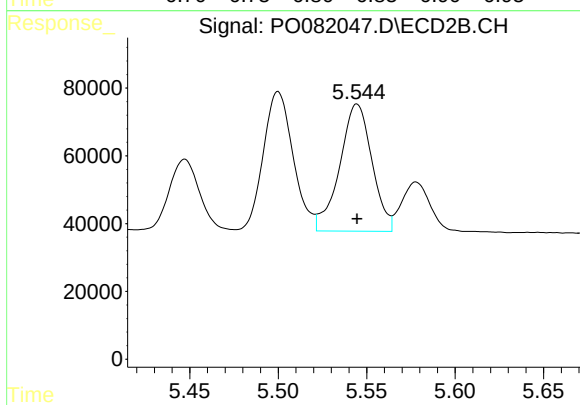
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 481726
Conc: 544.13 ng/ml



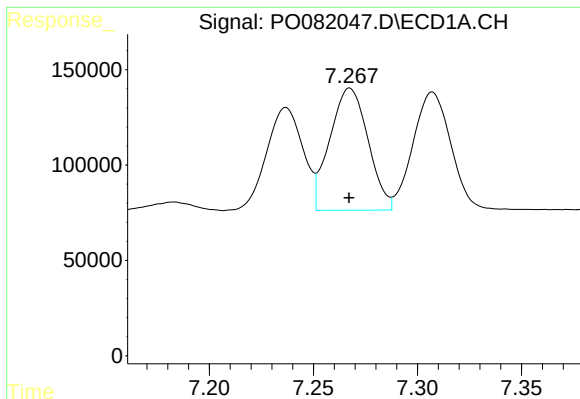
#23 AR-1248-3

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 779060
Conc: 465.54 ng/ml



#23 AR-1248-3

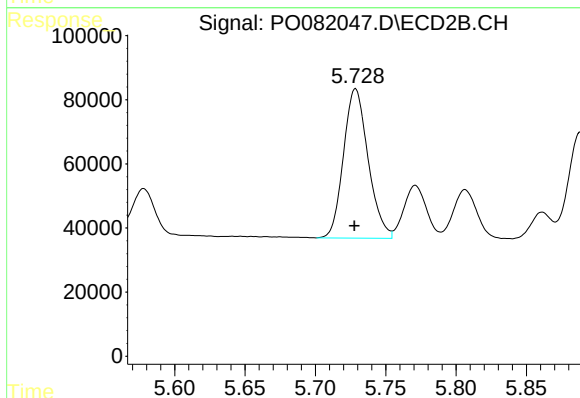
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 476990
Conc: 556.87 ng/ml



#24 AR-1248-4

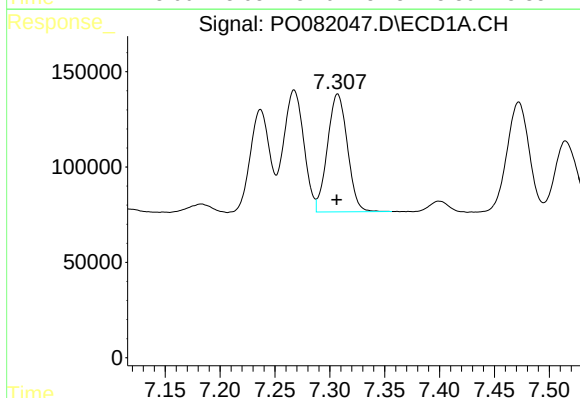
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 819924
Conc: 456.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



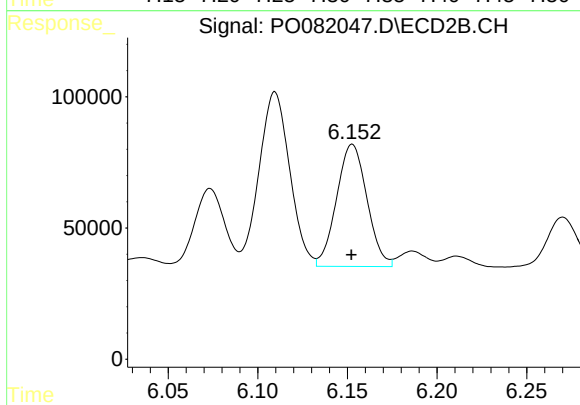
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 568855
Conc: 538.21 ng/ml



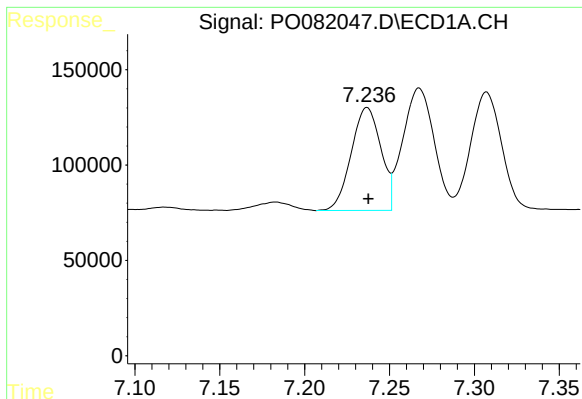
#25 AR-1248-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 783311
Conc: 456.36 ng/ml



#25 AR-1248-5

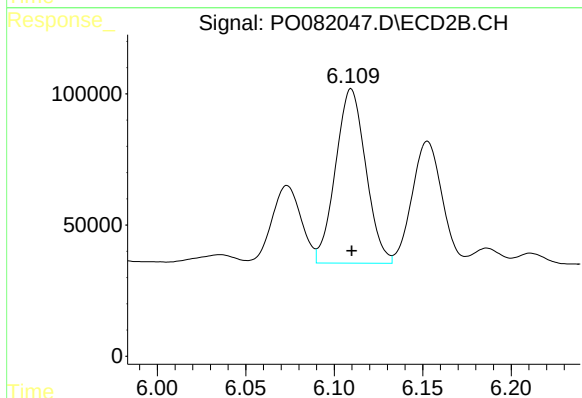
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 549751
Conc: 547.63 ng/ml



#26 AR-1254-1

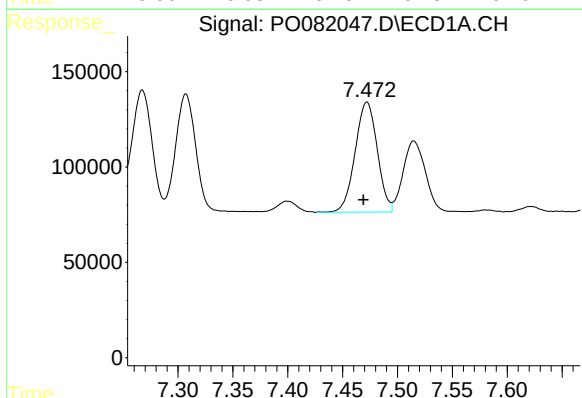
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 656396
Conc: 363.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



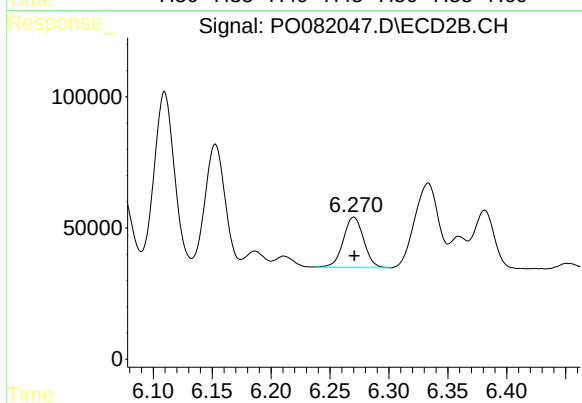
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 790092
Conc: 509.05 ng/ml



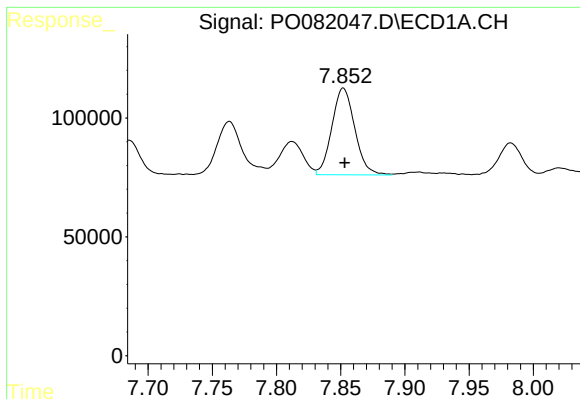
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 810459
Conc: 294.98 ng/ml



#27 AR-1254-2

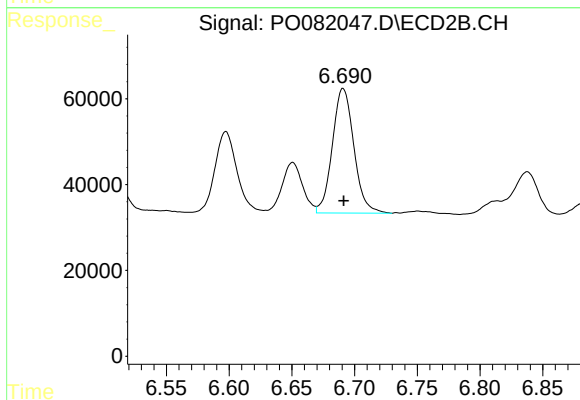
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 232037
Conc: 167.51 ng/ml



#28 AR-1254-3

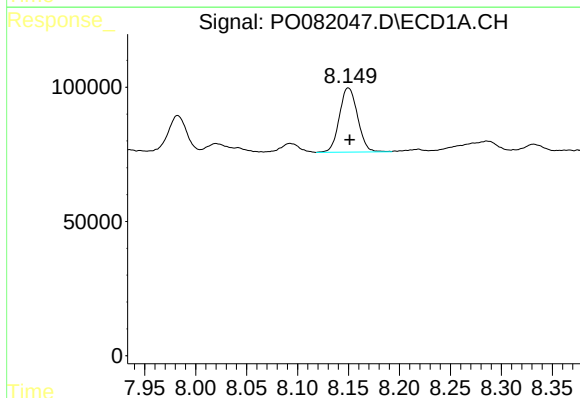
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 453297
Conc: 167.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



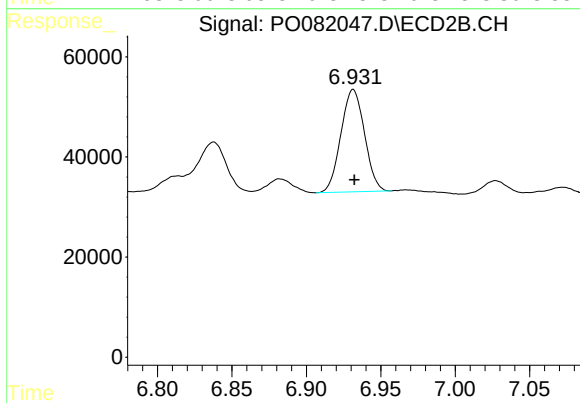
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 347029
Conc: 165.33 ng/ml



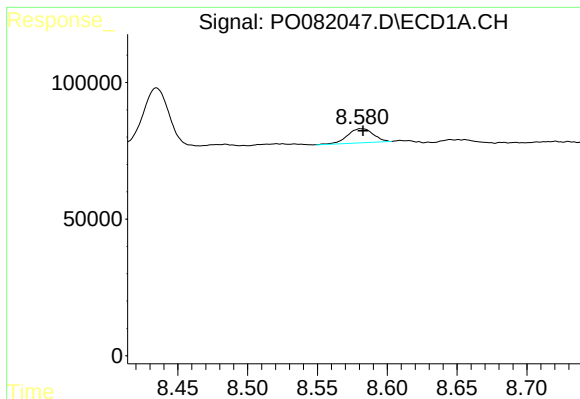
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 297175
Conc: 145.21 ng/ml



#29 AR-1254-4

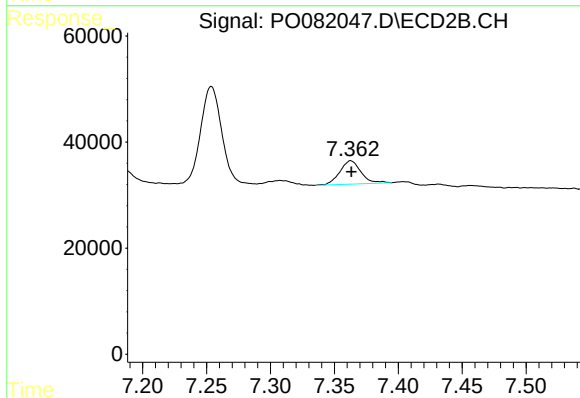
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 225605
Conc: 160.60 ng/ml



#30 AR-1254-5

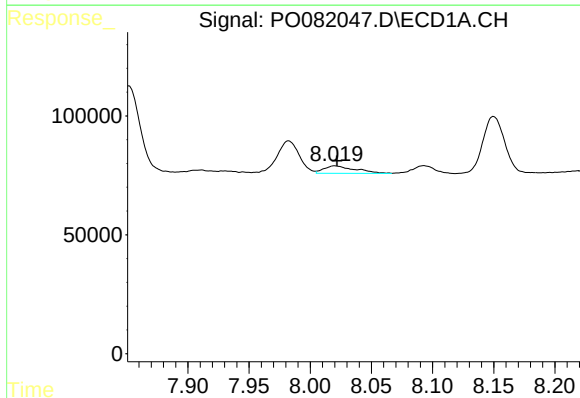
R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 66906
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



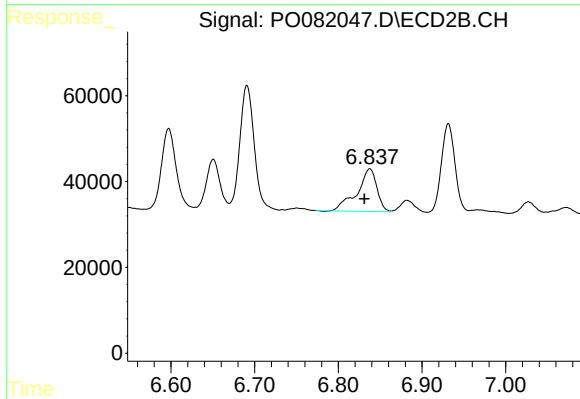
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 50987
Conc: 26.19 ng/ml



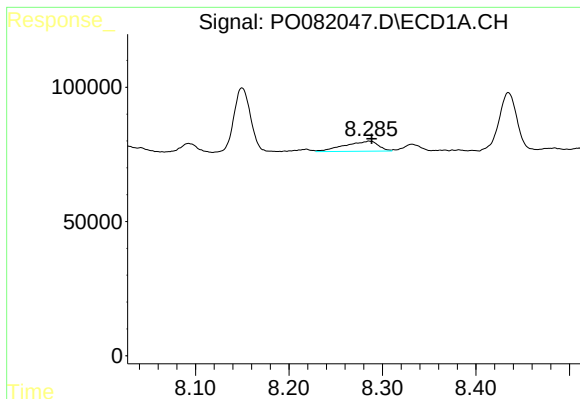
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 56206
Conc: 26.94 ng/ml



#31 AR-1260-1

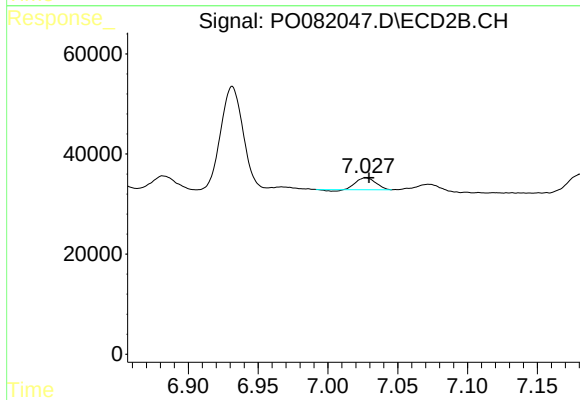
R.T.: 6.838 min
Delta R.T.: 0.007 min
Response: 163819
Conc: 109.65 ng/ml



#32 AR-1260-2

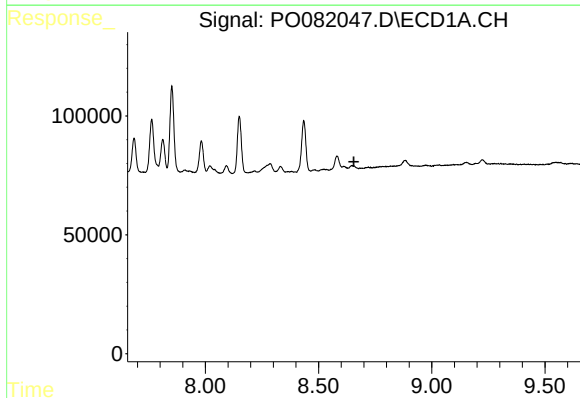
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 93202
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



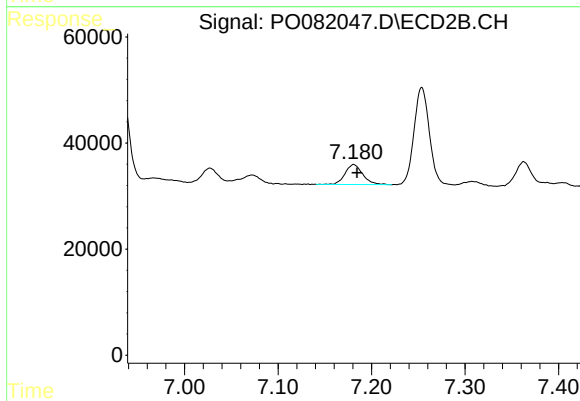
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 22474
Conc: 12.40 ng/ml



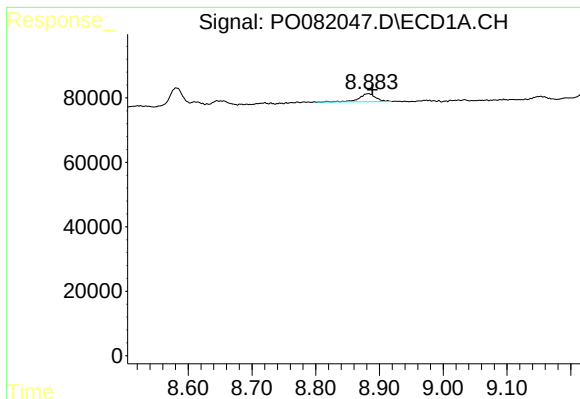
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#33 AR-1260-3

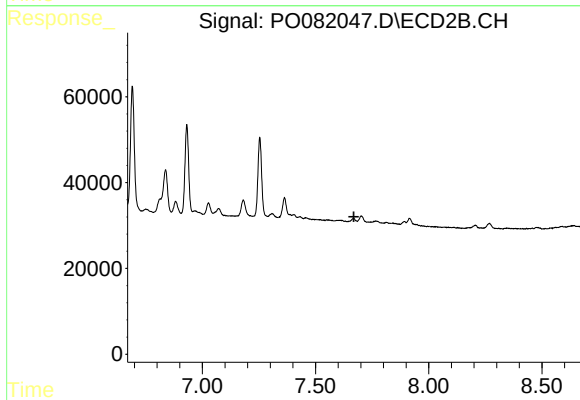
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 49657
Conc: 28.66 ng/ml



#34 AR-1260-4

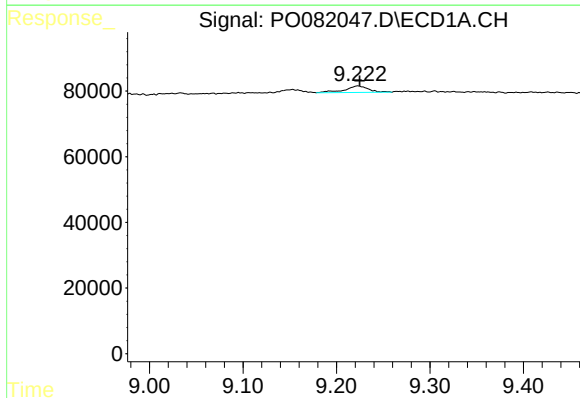
R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 44999
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



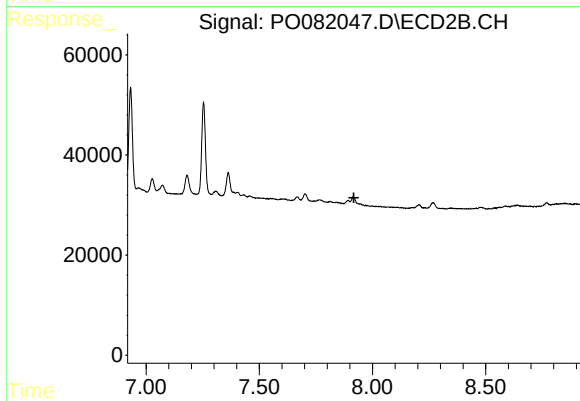
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



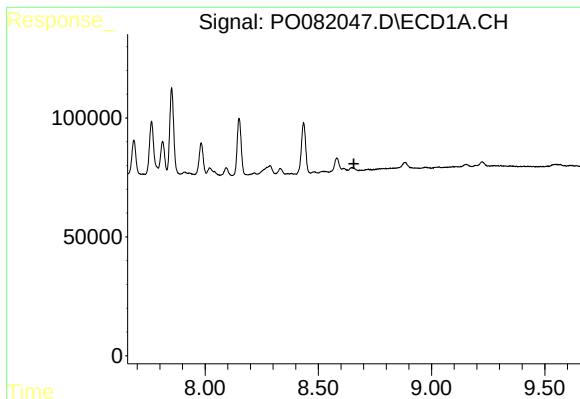
#35 AR-1260-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 34513
Conc: 9.29 ng/ml



#35 AR-1260-5

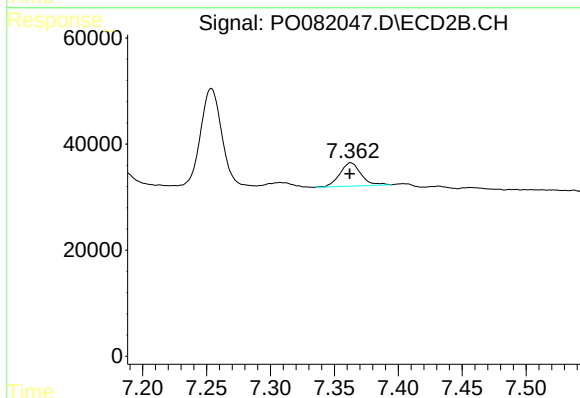
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

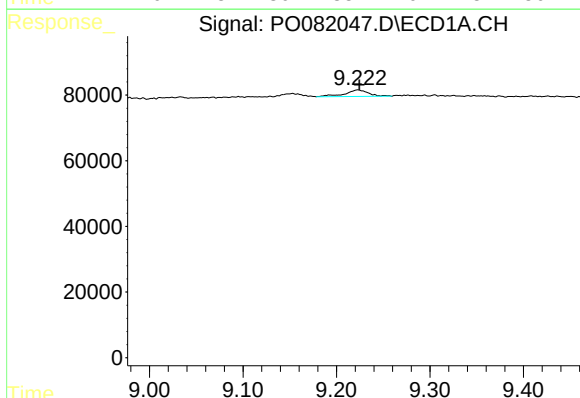
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



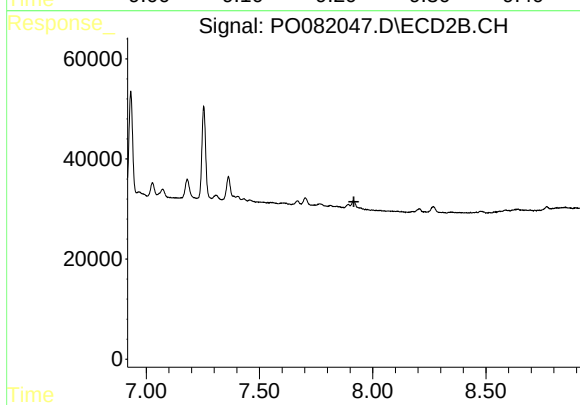
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 50987
Conc: 25.55 ng/ml



#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 34513
Conc: 4.28 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.