

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100421\
 Data File : P0081747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 18:19
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.983	4351070	1232814	48.792	46.273
2)	SA Decachlor...	10.878	9.326	3533189	1087413	47.433	46.825
Target Compounds							
3)	L1 AR-1016-1	6.195	5.251	1246117	331984	384.883	368.494
4)	L1 AR-1016-2	6.218	5.271	1753740	493867	378.344	361.653
5)	L1 AR-1016-3	6.283	5.465	1099393	261636	384.003	369.033
6)	L1 AR-1016-4	6.391	5.516	893352	234431	388.373	378.466
7)	L1 AR-1016-5	6.707	5.748	937949	283482	412.159	401.524
8)	L2 AR-1221-1	5.113	4.241	148622	30749	135.816	106.896
9)	L2 AR-1221-2	5.221	4.343	182744	50276	231.774	209.121
10)	L2 AR-1221-3	5.307	4.433	660102	201211	262.361	259.318
11)	L3 AR-1232-1	5.307	4.433	660102	201211	338.685	335.579
12)	L3 AR-1232-2	5.897	5.271	914281	493867	859.480	780.449
13)	L3 AR-1232-3	6.218	5.465	1753740	261636	869.979	823.973
14)	L3 AR-1232-4	6.391	5.561	893352	273607	874.244	910.511
15)	L3 AR-1232-5	6.490	5.748	741191	283482	1005.233	891.786
16)	L4 AR-1242-1	6.195	5.251	1246117	331984	487.956	452.543
17)	L4 AR-1242-2	6.218	5.271	1753740	493867	488.383	448.550
18)	L4 AR-1242-3	6.283	5.465	1099393	261636	481.772	466.707
19)	L4 AR-1242-4	6.391	5.561	893352	273607	491.924	476.499
20)	L4 AR-1242-5	7.176	6.130	925189	327848	469.156	438.725
21)	L5 AR-1248-1	6.195	5.251	1246117	331984	619.072	554.725
22)	L5 AR-1248-2	6.490	5.516	741191	234431	281.017	264.184
23)	L5 AR-1248-3	6.707	5.561	937949	273607	299.679	312.953
24)	L5 AR-1248-4	7.137	5.748	905975	283482	263.045	279.002
25)	L5 AR-1248-5	7.176	6.173	925189	237175	273.658	245.754
26)	L6 AR-1254-1	7.106	6.130	748192	327848	208.673	214.104
27)	L6 AR-1254-2	7.341	6.290	891532	98793	161.688	72.613 #
28)	L6 AR-1254-3	7.720	6.714	459077	133581	81.360	67.154
29)	L6 AR-1254-4	8.016	6.956	306106	81931	74.441	65.616
30)	L6 AR-1254-5	8.447	7.387	149998	56711	32.542	30.336
31)	L7 AR-1260-1	7.886	6.861	98426	73203	23.284	52.437 #
32)	L7 AR-1260-2	8.153	7.049	171896	29465	33.118	18.029 #
33)	L7 AR-1260-3	0.000	7.204	0	45051	N.D.	27.092 #
34)	L7 AR-1260-4	8.743	7.730f	69471	15106	17.428	13.591
35)	L7 AR-1260-5	9.070	0.000	50946	0	6.877	N.D. #
36)	L8 AR-1262-1	0.000	7.387	0	56711	N.D.	56.976 #
37)	L8 AR-1262-2	9.070	0.000	50946	0	5.712	N.D. #

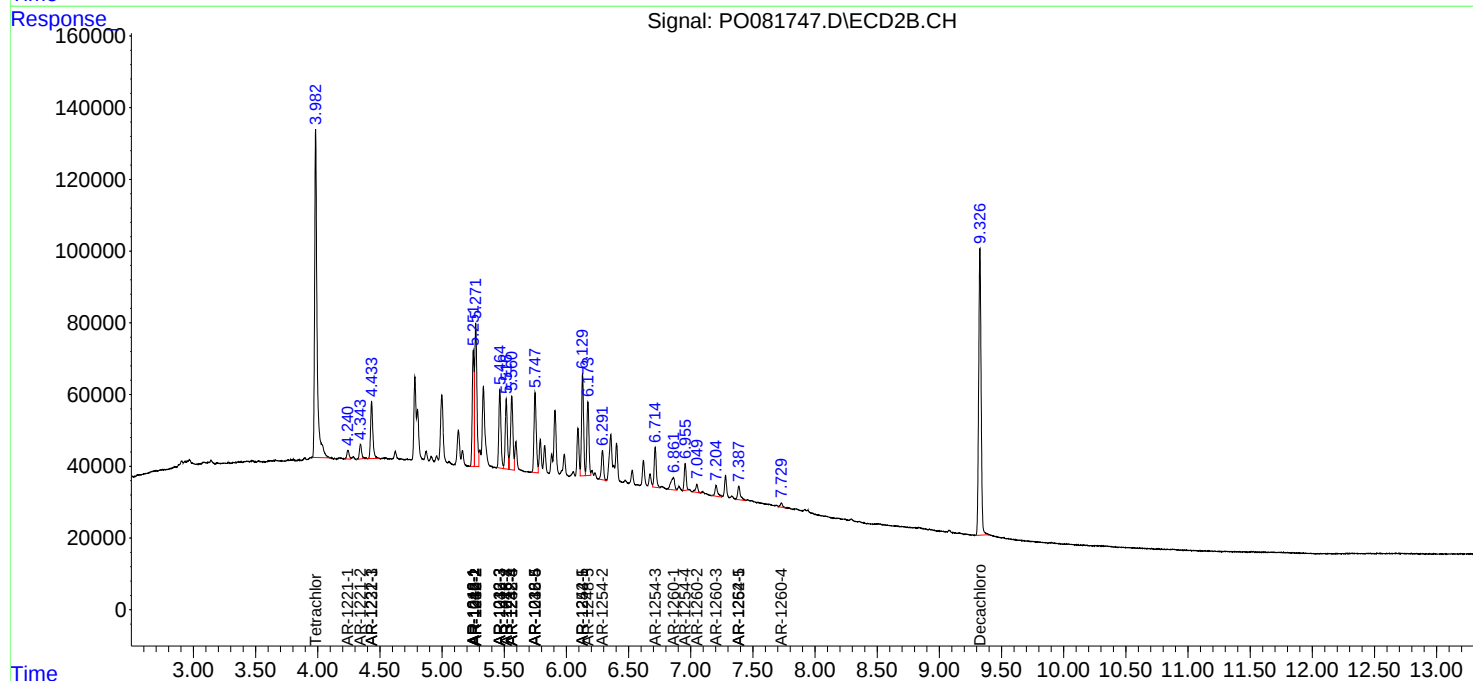
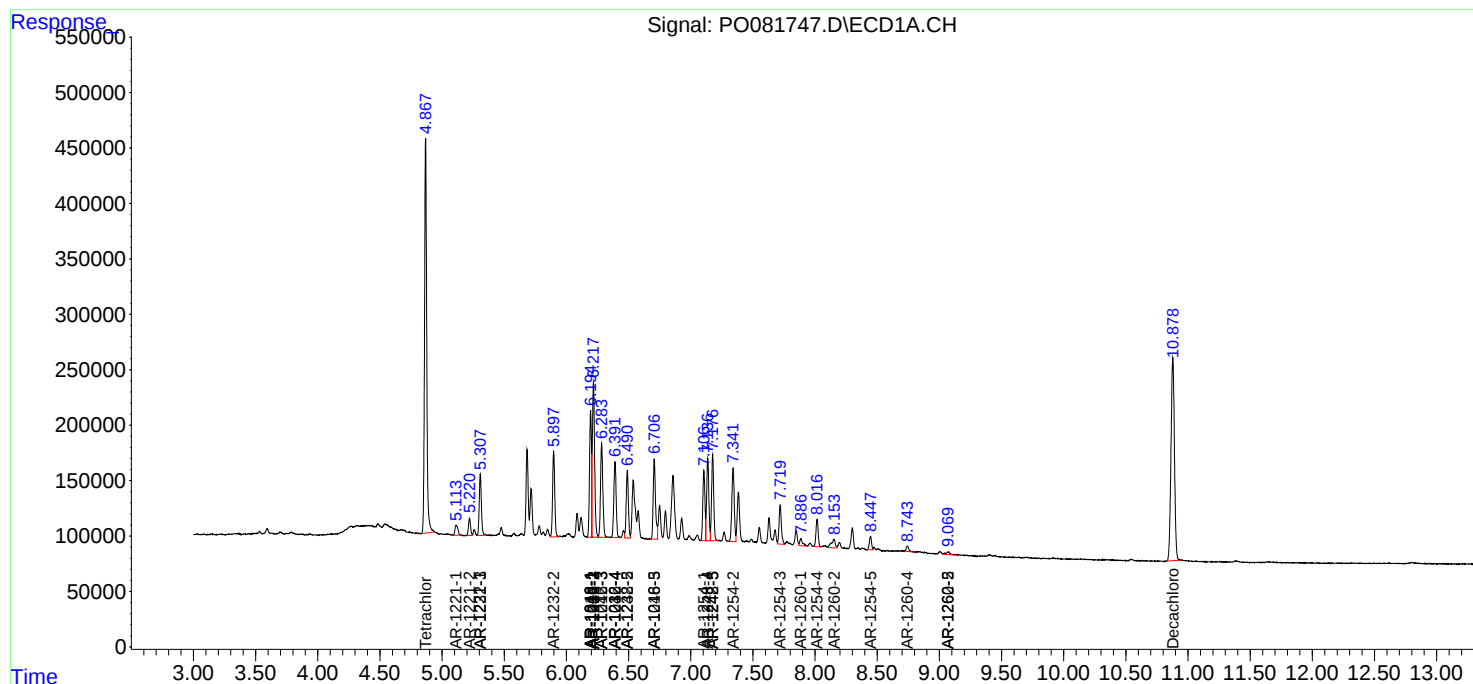
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

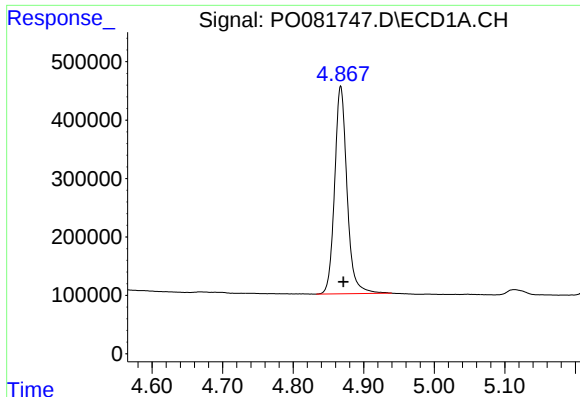
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
Data File : PO081747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 18:19
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:05:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

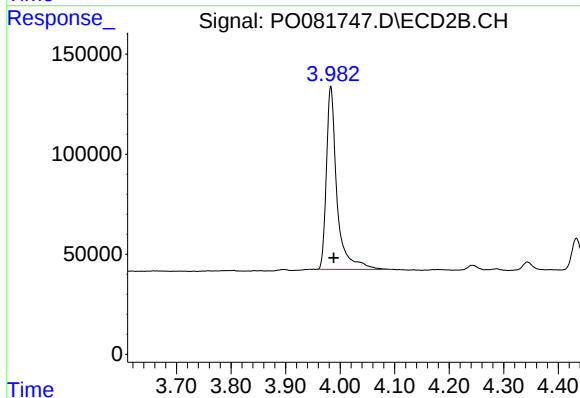




#1 Tetrachloro-m-xylene

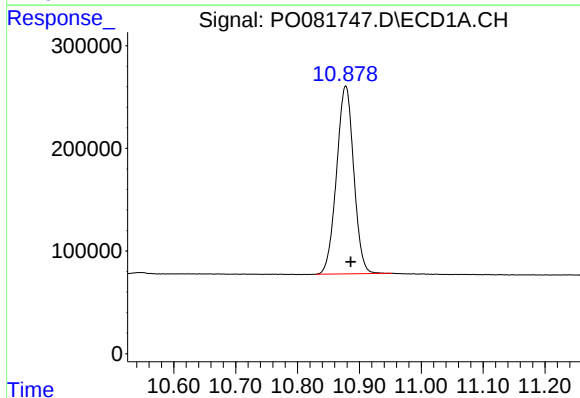
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4351070
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



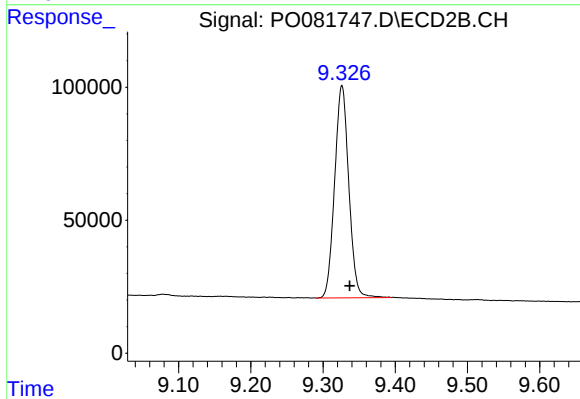
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1232814
Conc: 46.27 ng/ml



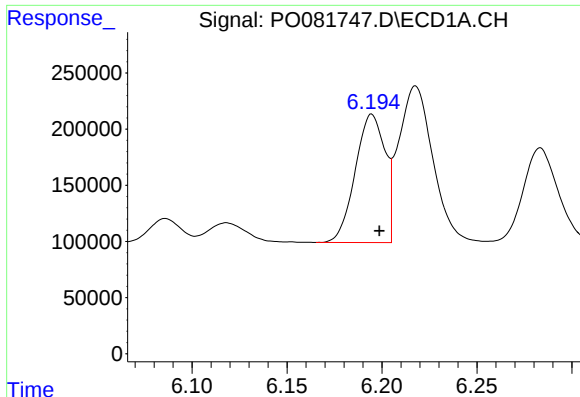
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3533189
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

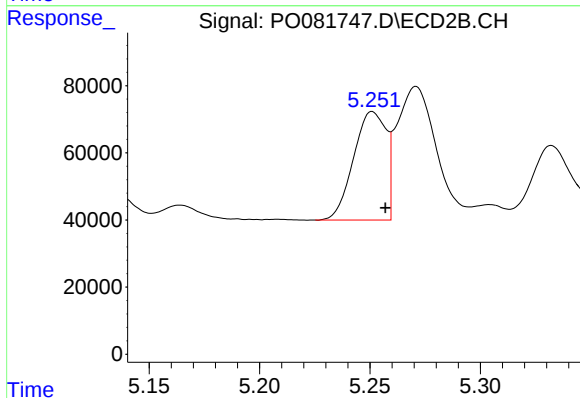
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 1087413
Conc: 46.83 ng/ml



#3 AR-1016-1

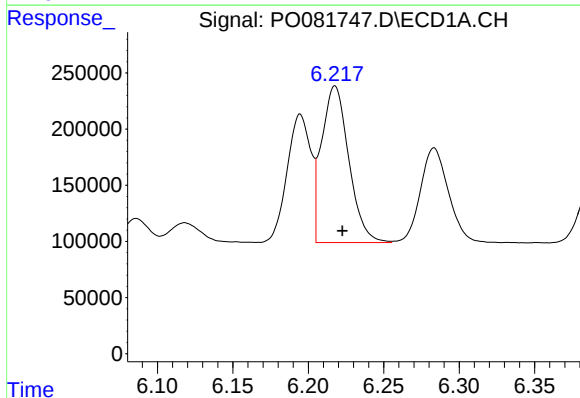
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1246117
Conc: 384.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



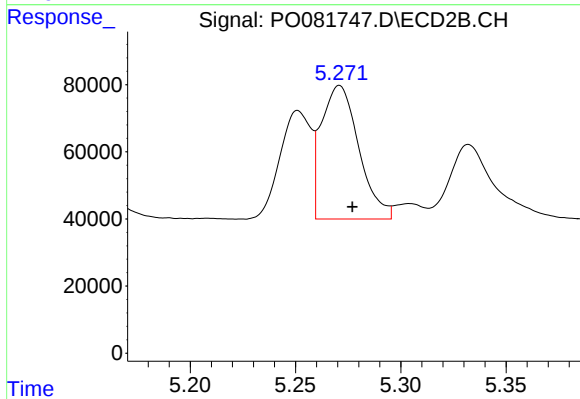
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 331984
Conc: 368.49 ng/ml



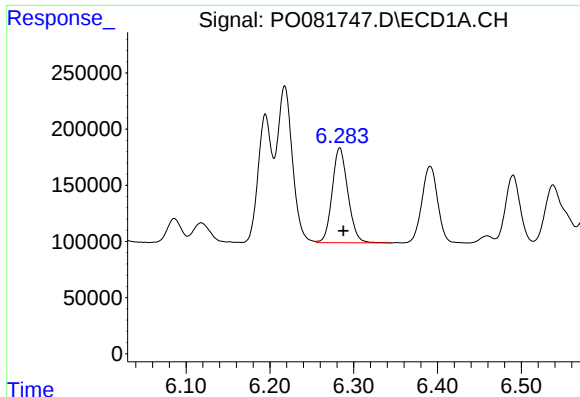
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1753740
Conc: 378.34 ng/ml



#4 AR-1016-2

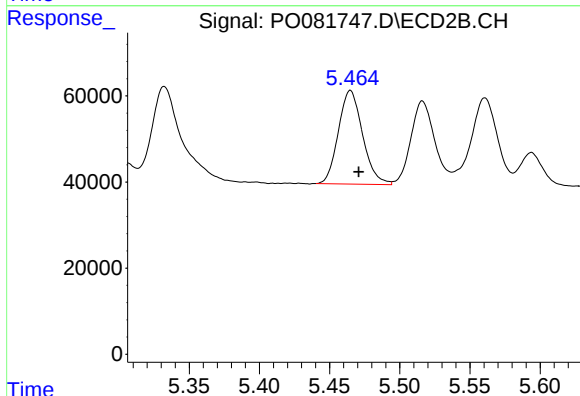
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 493867
Conc: 361.65 ng/ml



#5 AR-1016-3

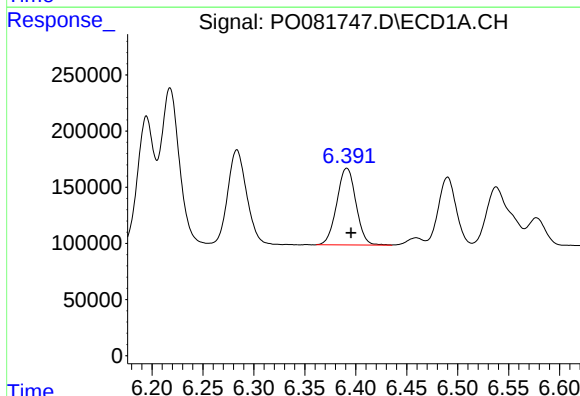
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 1099393
Conc: 384.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



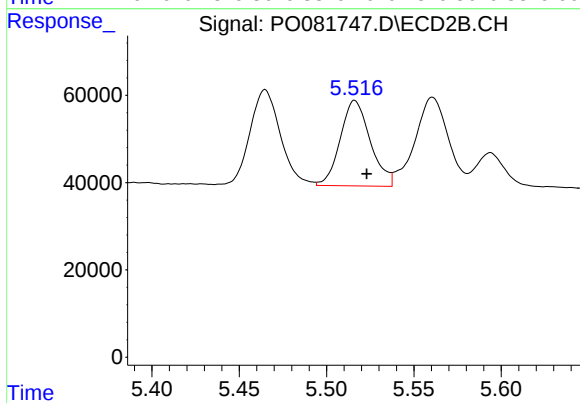
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 261636
Conc: 369.03 ng/ml



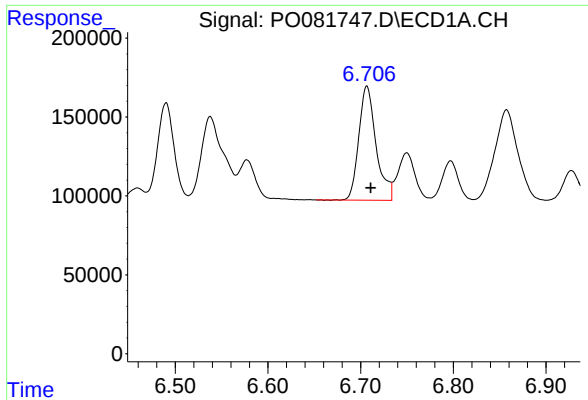
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 893352
Conc: 388.37 ng/ml



#6 AR-1016-4

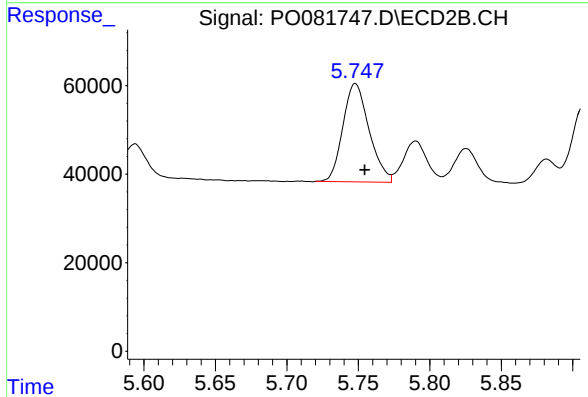
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 234431
Conc: 378.47 ng/ml



#7 AR-1016-5

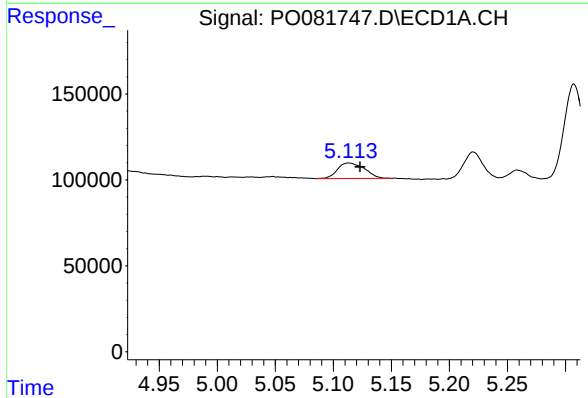
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 937949
Conc: 412.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



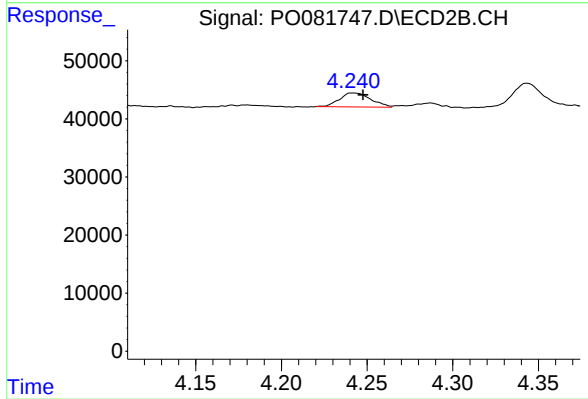
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 283482
Conc: 401.52 ng/ml



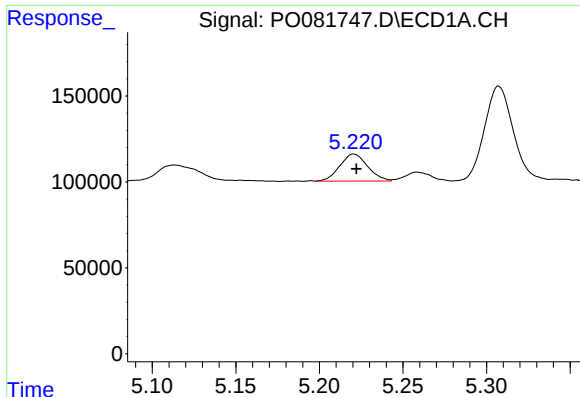
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 148622
Conc: 135.82 ng/ml



#8 AR-1221-1

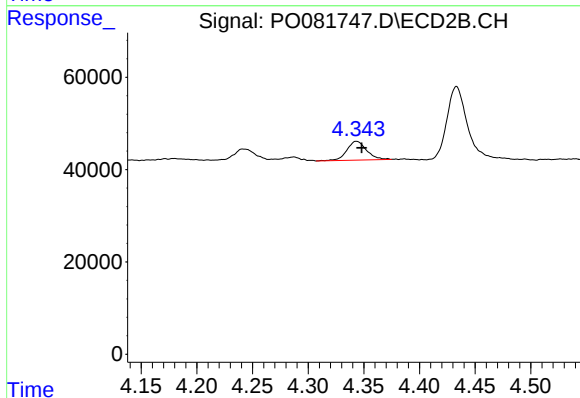
R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 30749
Conc: 106.90 ng/ml



#9 AR-1221-2

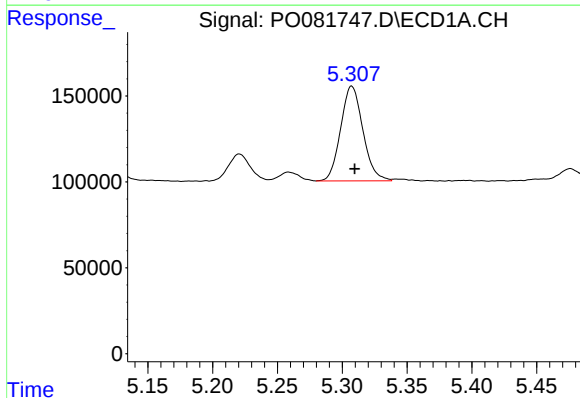
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 182744
Conc: 231.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



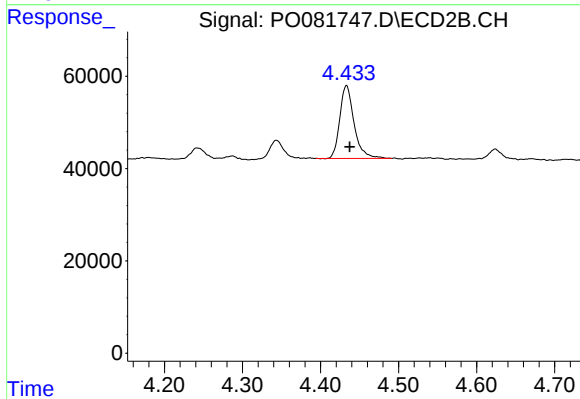
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 50276
Conc: 209.12 ng/ml



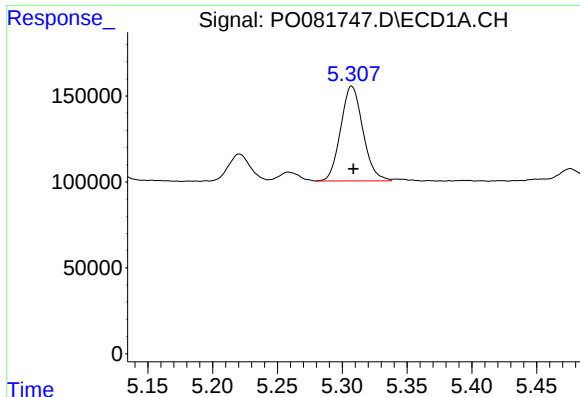
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 660102
Conc: 262.36 ng/ml



#10 AR-1221-3

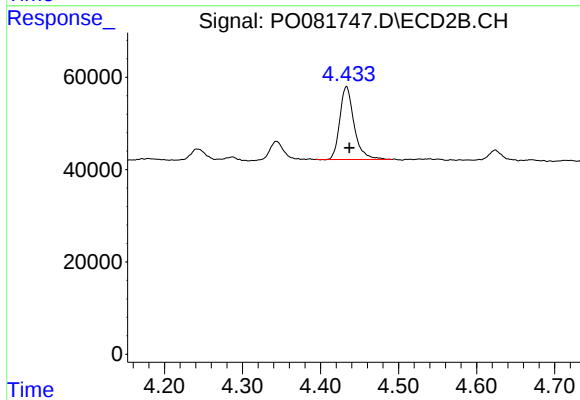
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 201211
Conc: 259.32 ng/ml



#11 AR-1232-1

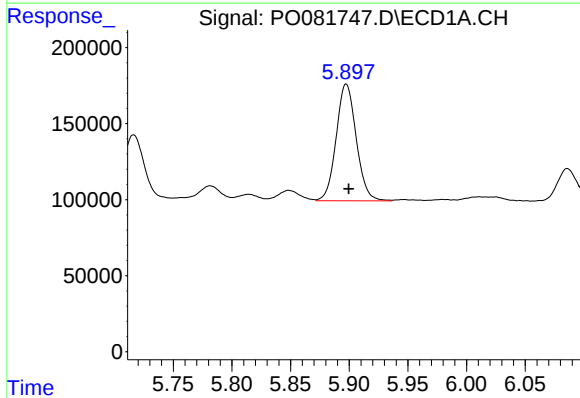
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 660102
Conc: 338.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



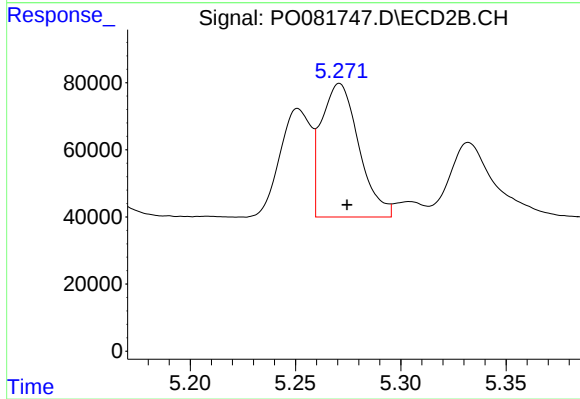
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 201211
Conc: 335.58 ng/ml



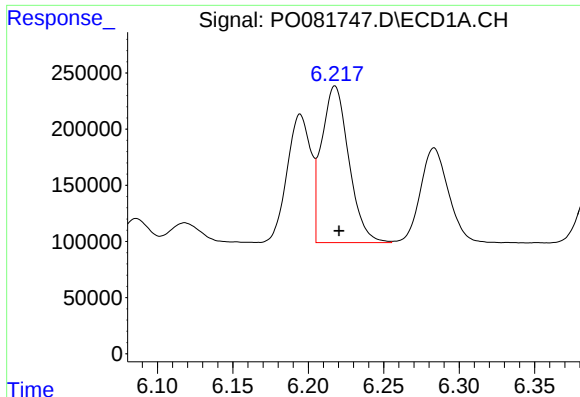
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 914281
Conc: 859.48 ng/ml



#12 AR-1232-2

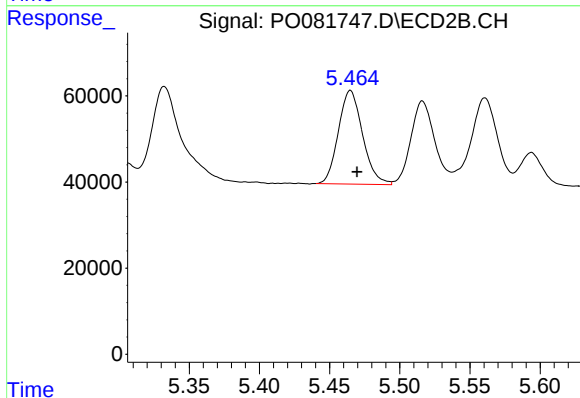
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 493867
Conc: 780.45 ng/ml



#13 AR-1232-3

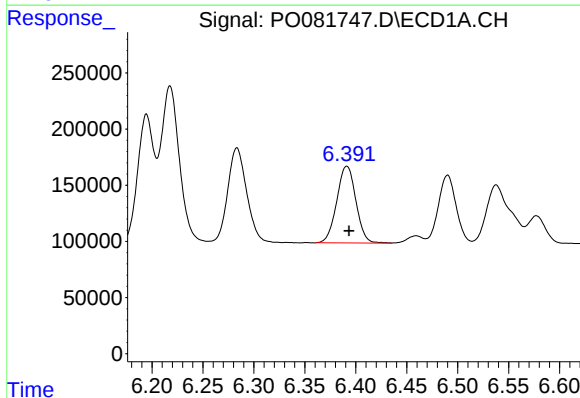
R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 1753740
Conc: 869.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



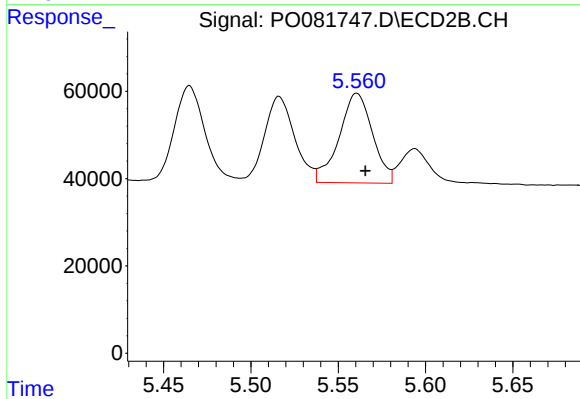
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 261636
Conc: 823.97 ng/ml



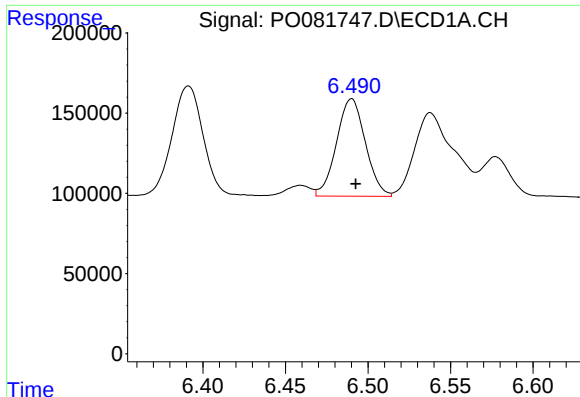
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 893352
Conc: 874.24 ng/ml



#14 AR-1232-4

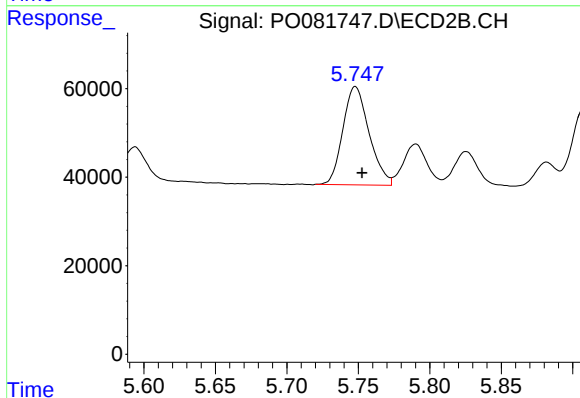
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 273607
Conc: 910.51 ng/ml



#15 AR-1232-5

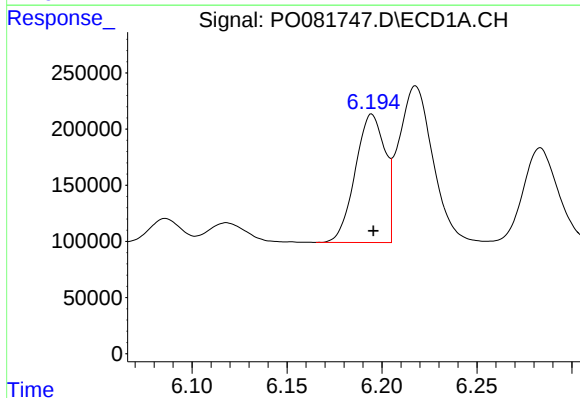
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 741191
Conc: 1005.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



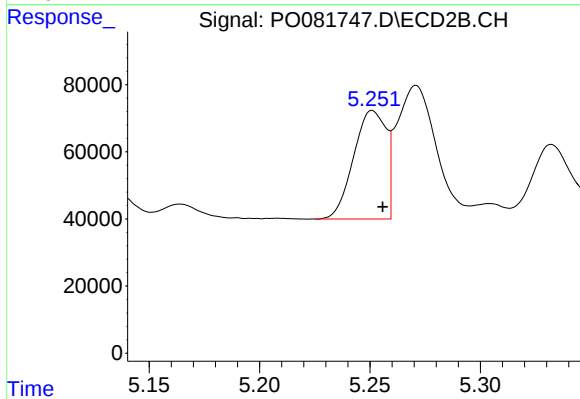
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 283482
Conc: 891.79 ng/ml



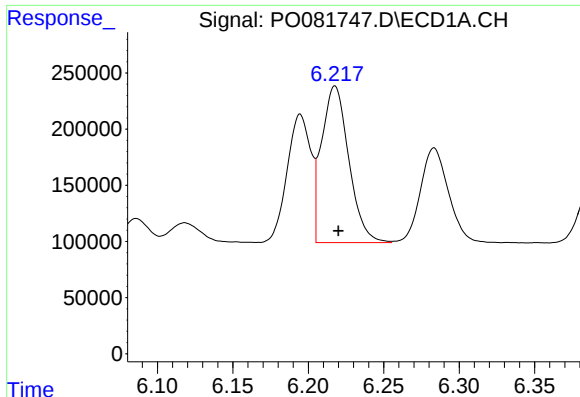
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1246117
Conc: 487.96 ng/ml



#16 AR-1242-1

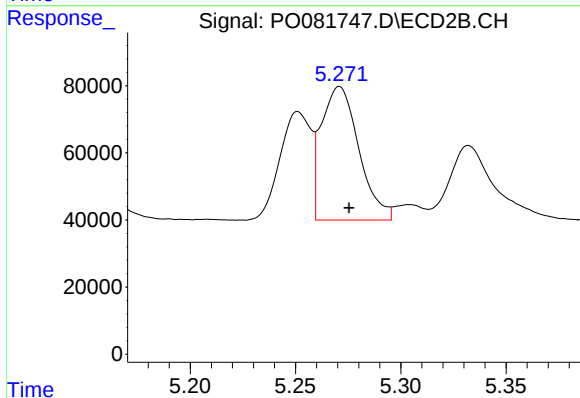
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 331984
Conc: 452.54 ng/ml



#17 AR-1242-2

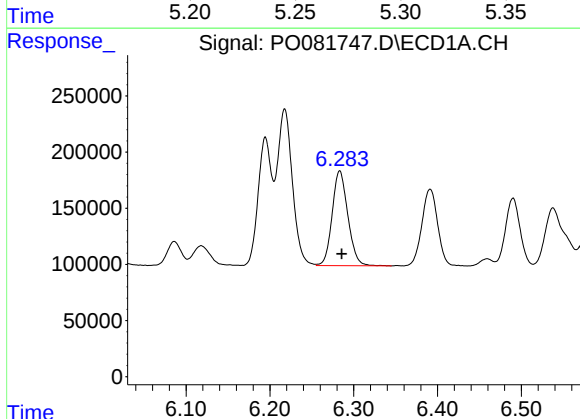
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1753740
Conc: 488.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



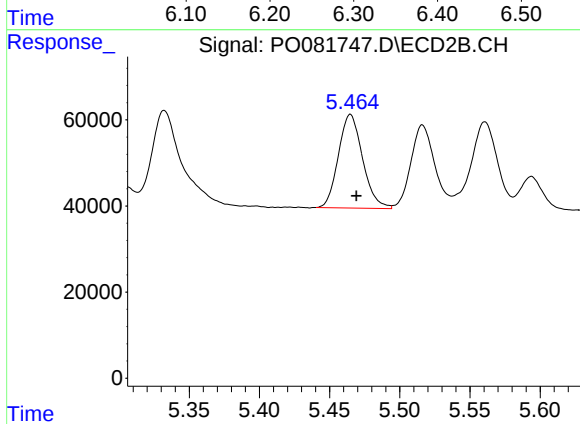
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 493867
Conc: 448.55 ng/ml



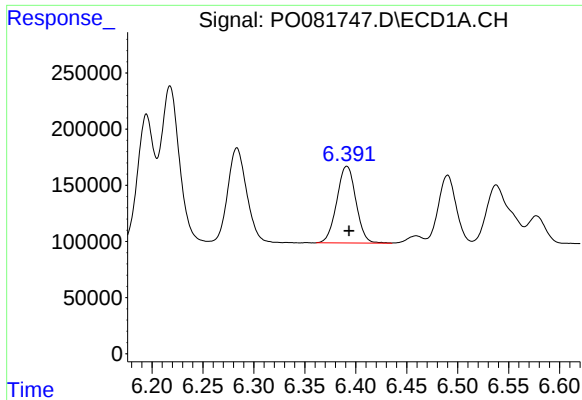
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1099393
Conc: 481.77 ng/ml



#18 AR-1242-3

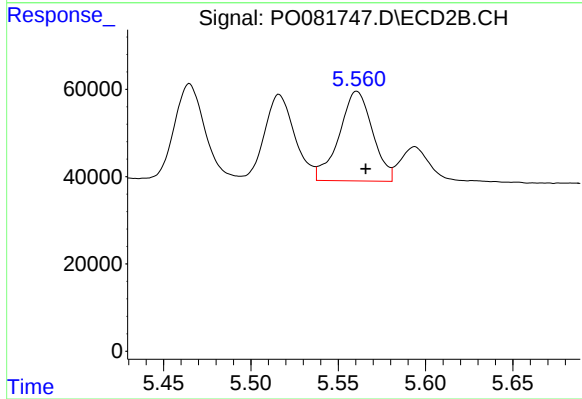
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 261636
Conc: 466.71 ng/ml



#19 AR-1242-4

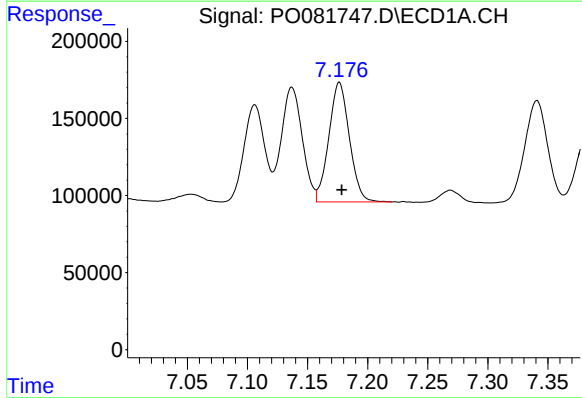
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 893352
Conc: 491.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



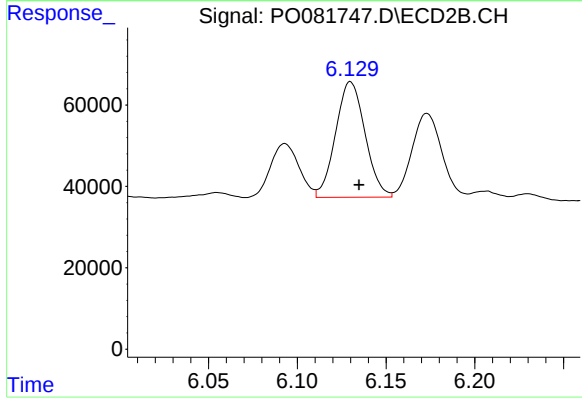
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 273607
Conc: 476.50 ng/ml



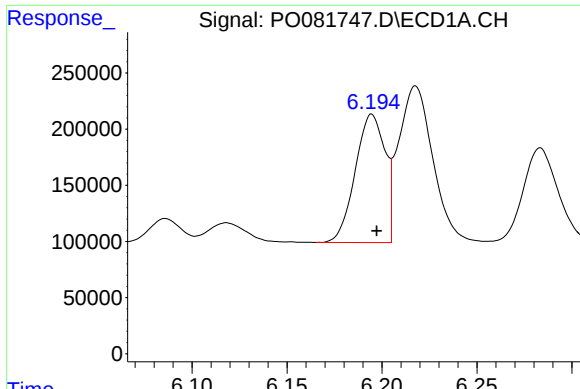
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 925189
Conc: 469.16 ng/ml



#20 AR-1242-5

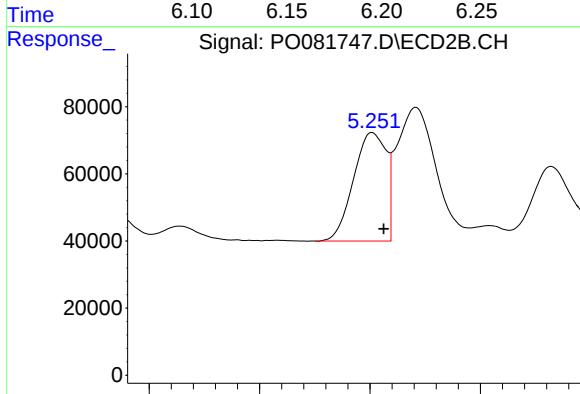
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 327848
Conc: 438.73 ng/ml



#21 AR-1248-1

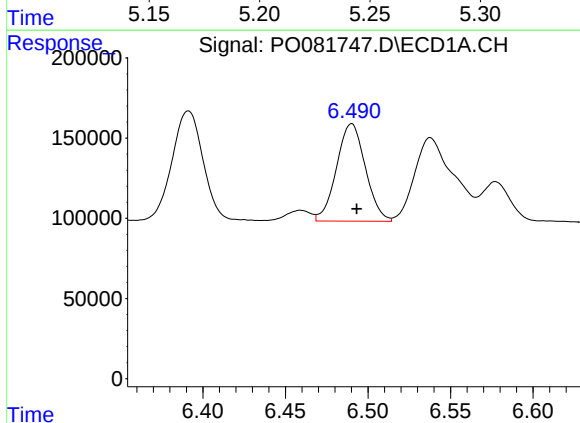
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1246117
Conc: 619.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



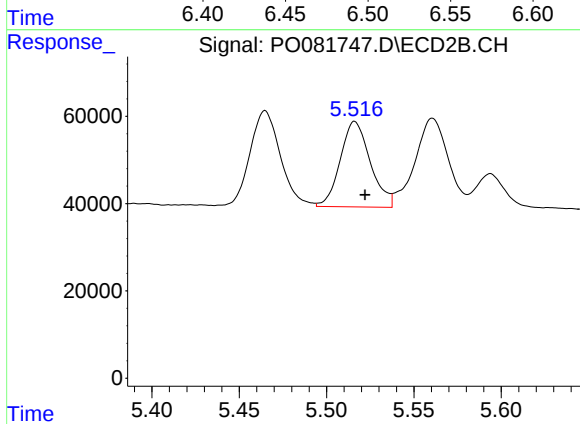
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 331984
Conc: 554.72 ng/ml



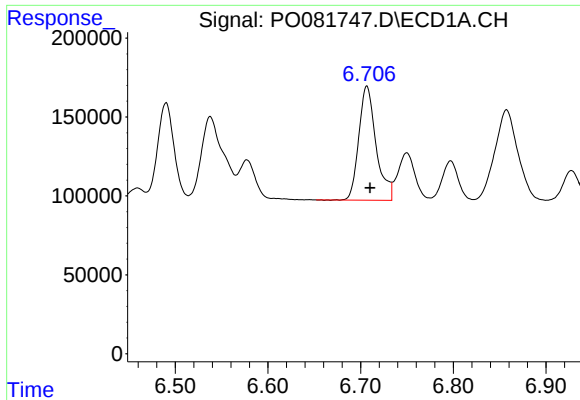
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 741191
Conc: 281.02 ng/ml



#22 AR-1248-2

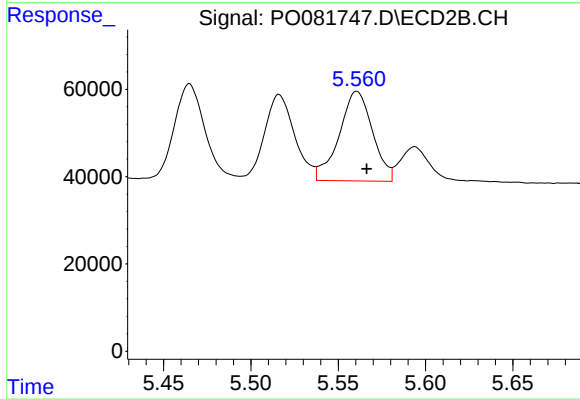
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 234431
Conc: 264.18 ng/ml



#23 AR-1248-3

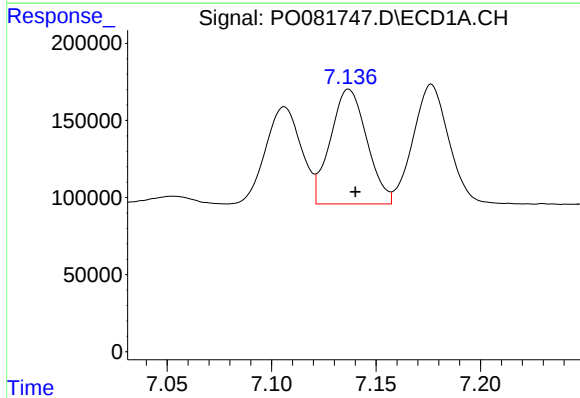
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 937949
Conc: 299.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



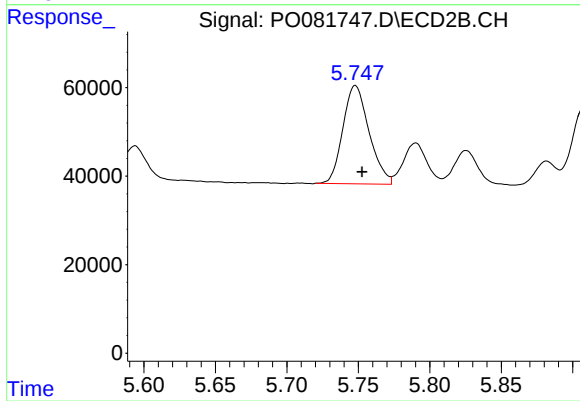
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 273607
Conc: 312.95 ng/ml



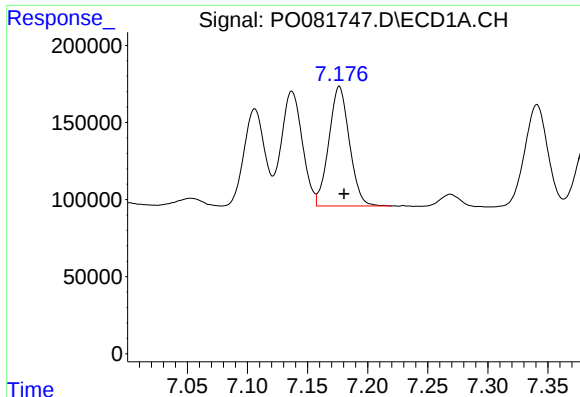
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 905975
Conc: 263.04 ng/ml



#24 AR-1248-4

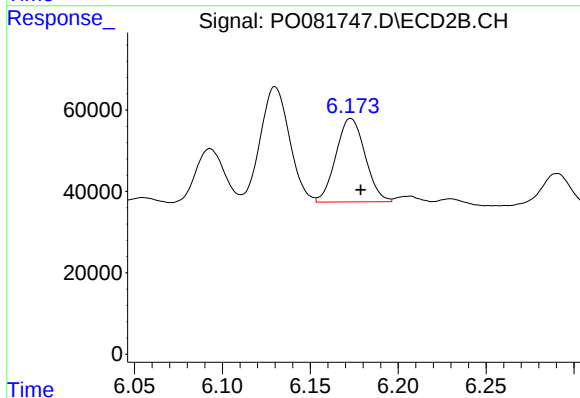
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 283482
Conc: 279.00 ng/ml



#25 AR-1248-5

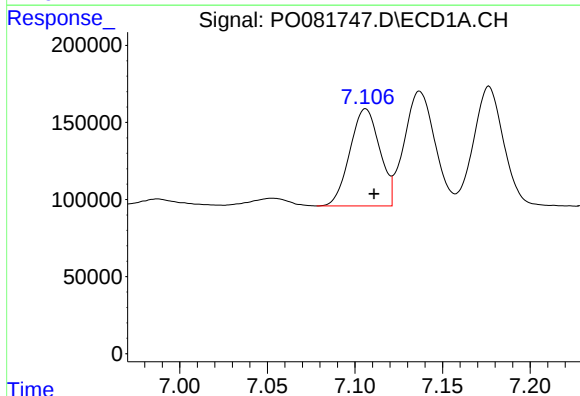
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 925189
Conc: 273.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



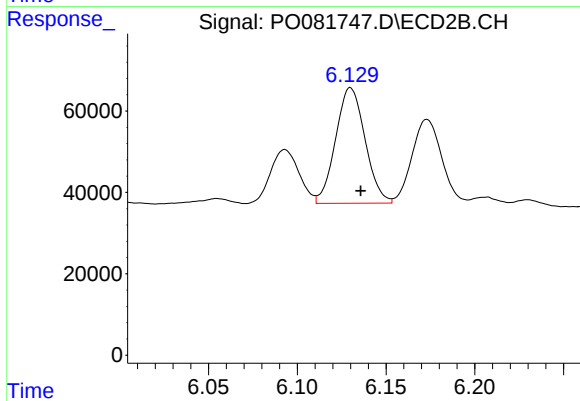
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 237175
Conc: 245.75 ng/ml



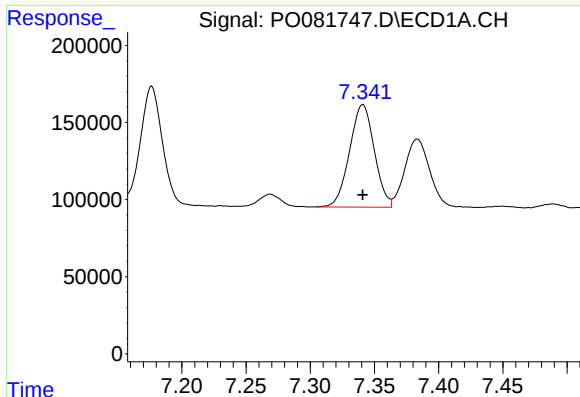
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 748192
Conc: 208.67 ng/ml



#26 AR-1254-1

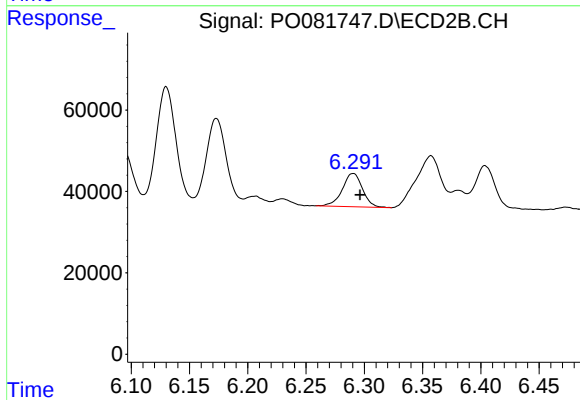
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 327848
Conc: 214.10 ng/ml



#27 AR-1254-2

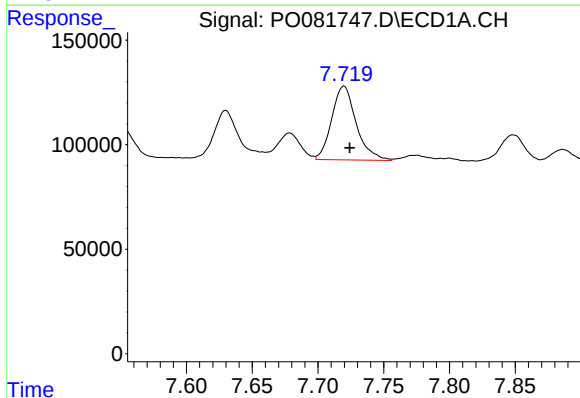
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 891532
Conc: 161.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



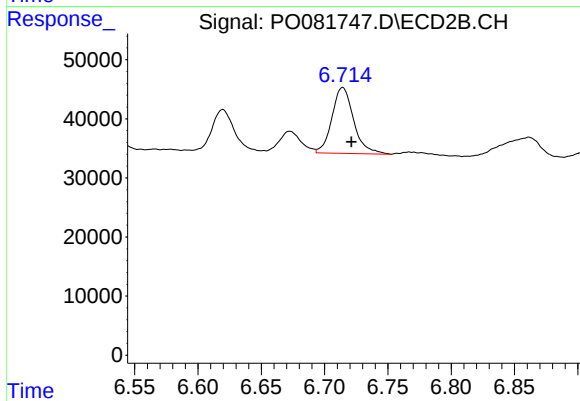
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 98793
Conc: 72.61 ng/ml



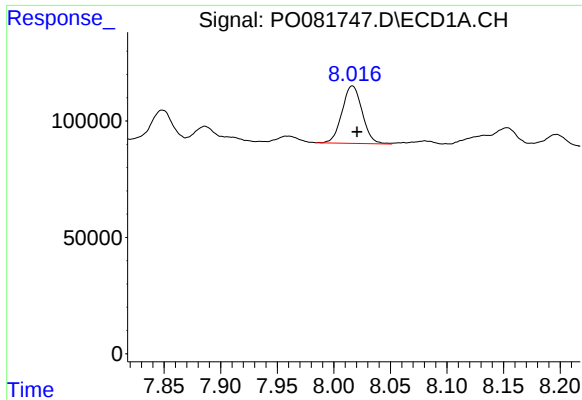
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 459077
Conc: 81.36 ng/ml



#28 AR-1254-3

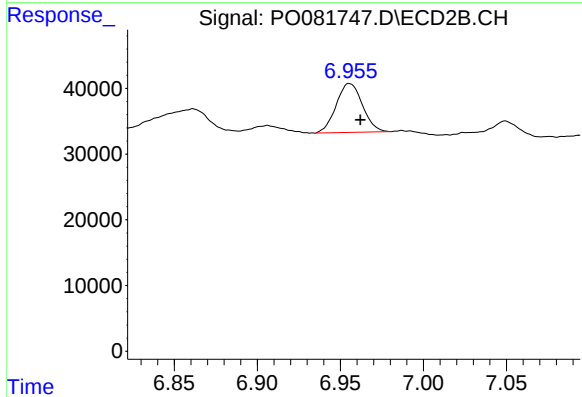
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 133581
Conc: 67.15 ng/ml



#29 AR-1254-4

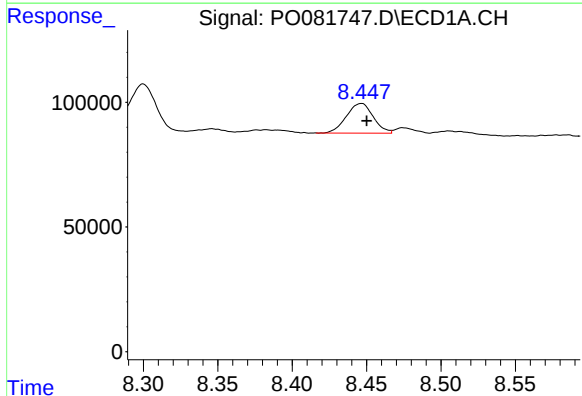
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 306106
Conc: 74.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



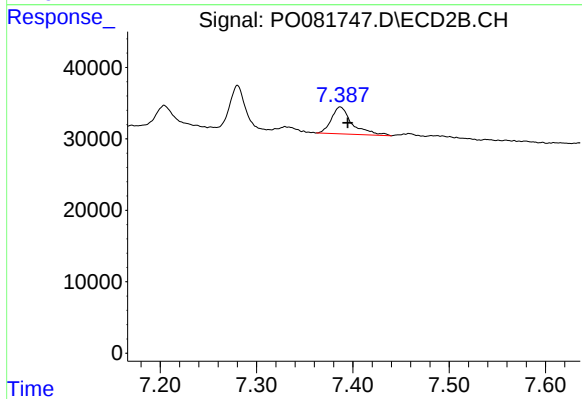
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 81931
Conc: 65.62 ng/ml



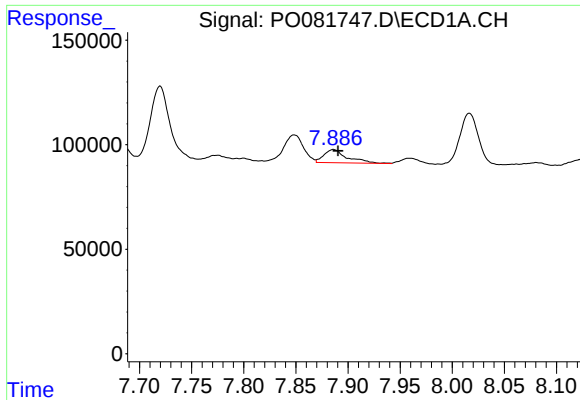
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 149998
Conc: 32.54 ng/ml



#30 AR-1254-5

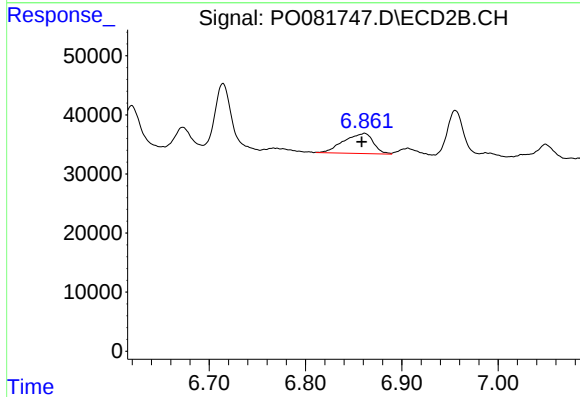
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 56711
Conc: 30.34 ng/ml



#31 AR-1260-1

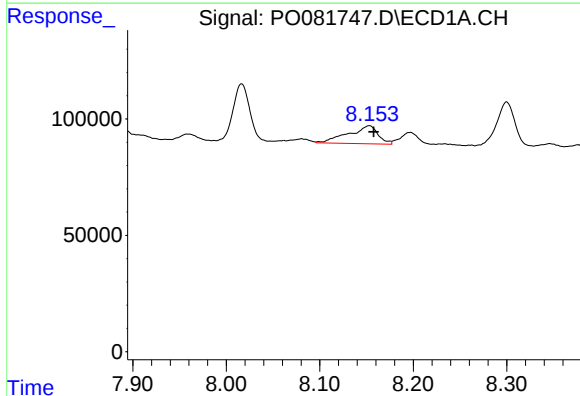
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 98426
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



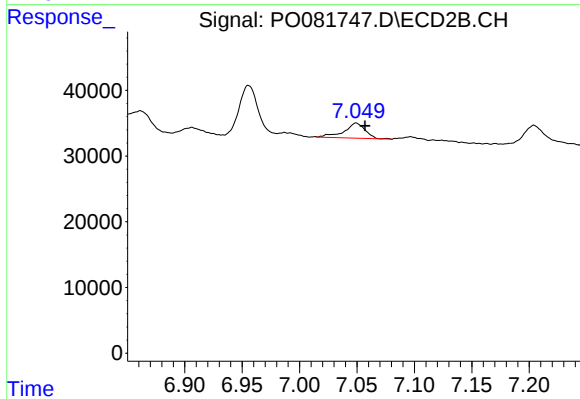
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 73203
Conc: 52.44 ng/ml



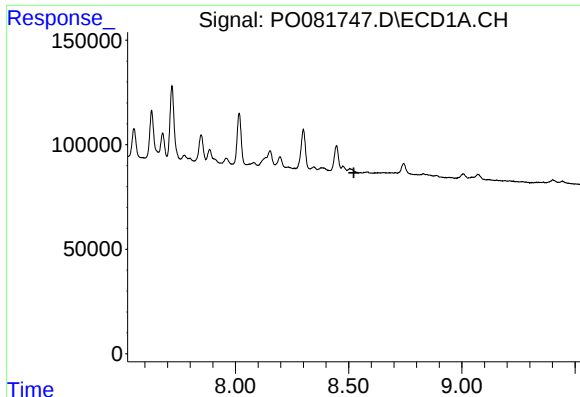
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 171896
Conc: 33.12 ng/ml



#32 AR-1260-2

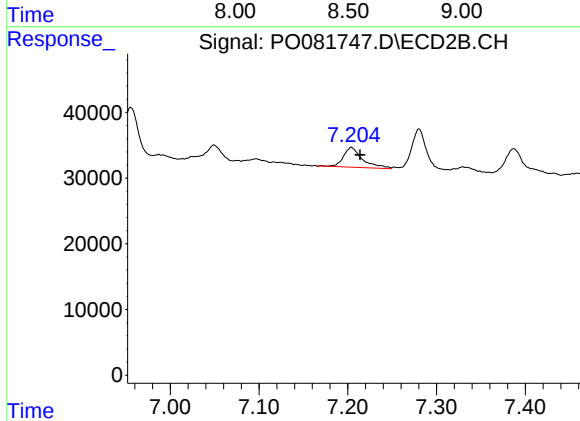
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 29465
Conc: 18.03 ng/ml



#33 AR-1260-3

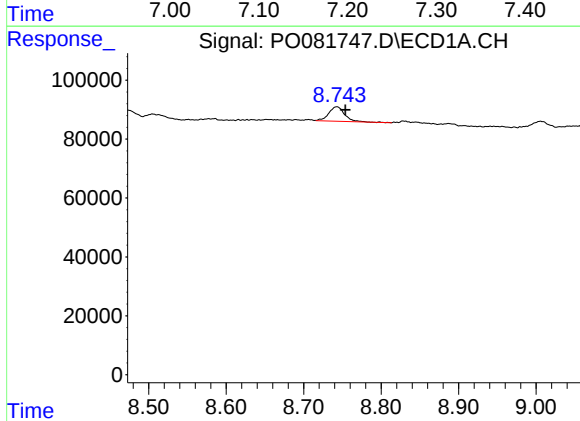
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



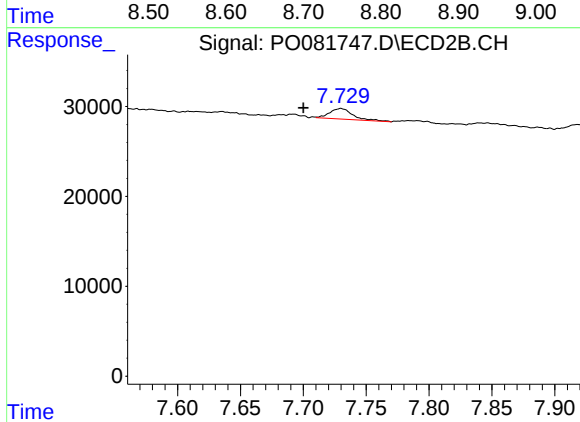
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 45051
Conc: 27.09 ng/ml



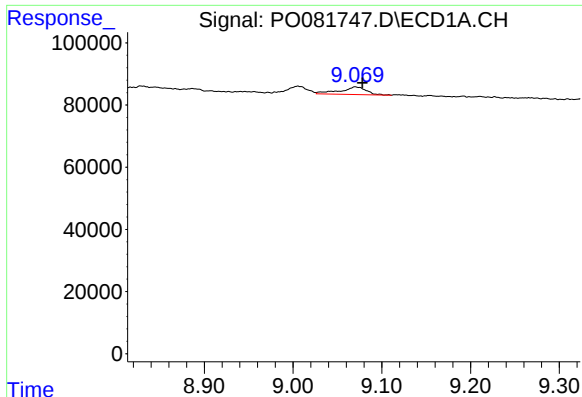
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 69471
Conc: 17.43 ng/ml



#34 AR-1260-4

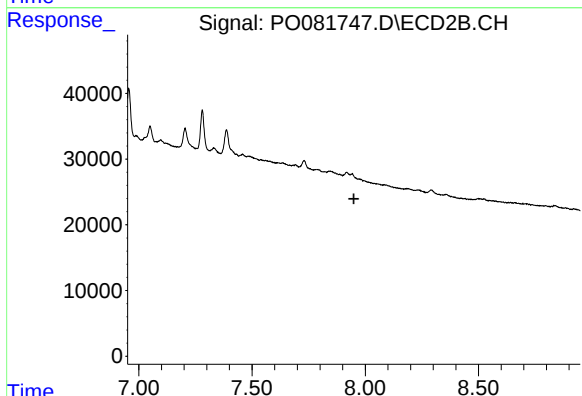
R.T.: 7.730 min
Delta R.T.: 0.030 min
Response: 15106
Conc: 13.59 ng/ml



#35 AR-1260-5

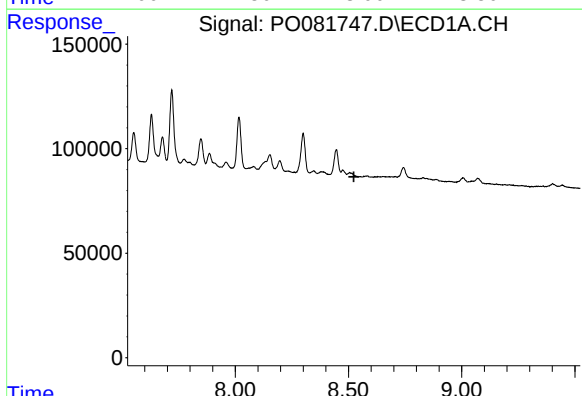
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 50946
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



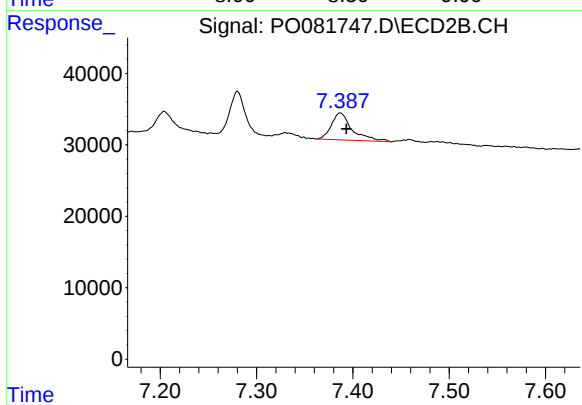
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



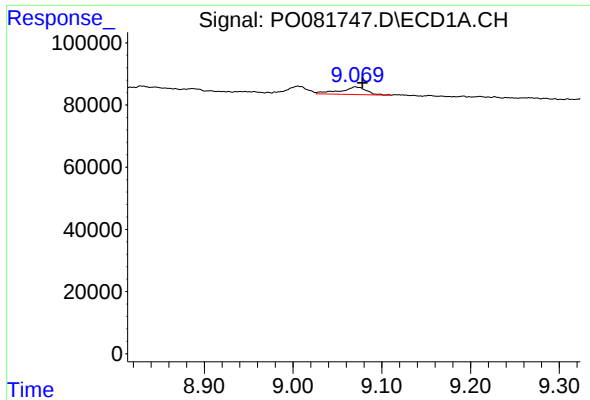
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

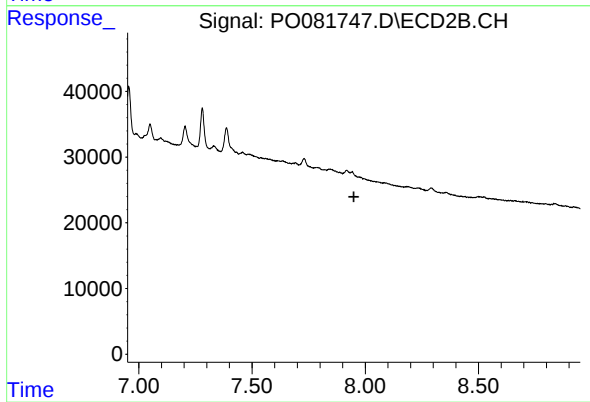
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 56711
Conc: 56.98 ng/ml



#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 50946
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.