

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 23:34
 Operator : SM/AJ
 Sample : K4099-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-3-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:27:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.167	3.518	967723	854047	22.930	21.378
2)	SA Decachlor...	9.701	8.404	1063562	781807	19.639	19.806
Target Compounds							
3)	L1 AR-1016-1	0.000	4.602	0	21502	N.D.	14.747 #
4)	L1 AR-1016-2	0.000	4.602	0	21502	N.D.	10.017 #
5)	L1 AR-1016-3	0.000	4.770	0	55799	N.D.	49.130 #
6)	L1 AR-1016-4	0.000	4.807	0	24550	N.D.	26.026 #
7)	L1 AR-1016-5	0.000	4.976	0	110498	N.D.	89.731 #
10)	L2 AR-1221-3	0.000	3.946	0	174197	N.D.	182.099 #
11)	L3 AR-1232-1	0.000	3.946	0	174197	N.D.	221.749 #
12)	L3 AR-1232-2	0.000	4.602	0	21502	N.D.	25.431 #
13)	L3 AR-1232-3	0.000	4.770	0	55799	N.D.	126.878 #
14)	L3 AR-1232-4	0.000	4.874	0	29309	N.D.	74.149 #
15)	L3 AR-1232-5	0.000	4.976	0	110498	N.D.	250.989 #
16)	L4 AR-1242-1	0.000	4.602	0	21502	N.D.	21.180 #
17)	L4 AR-1242-2	0.000	4.602	0	21502	N.D.	14.243 #
18)	L4 AR-1242-3	0.000	4.770	0	55799	N.D.	68.516 #
19)	L4 AR-1242-4	0.000	4.874	0	29309	N.D.	36.228 #
20)	L4 AR-1242-5	6.274	5.359	291943	265062	248.553	247.101
21)	L5 AR-1248-1	0.000	4.602	0	21502	N.D.	26.889 #
22)	L5 AR-1248-2	0.000	4.807	0	24550	N.D.	22.157 #
23)	L5 AR-1248-3	0.000	4.874	0	29309	N.D.	25.751 #
24)	L5 AR-1248-4	6.198	4.976	1144905	110498	565.316	79.097 #
25)	L5 AR-1248-5	6.274	5.391	291943	156350	151.239	112.867 #
26)	L6 AR-1254-1	6.198	5.359	1144905	265062	484.864	102.319 #
27)	L6 AR-1254-2	6.390	5.506	706999	153769	183.448	67.165 #
28)	L6 AR-1254-3	6.755	5.903	647311	252468	159.844	68.617 #
29)	L6 AR-1254-4	7.037	6.130	207478	124616	57.622	53.593
30)	L6 AR-1254-5	7.481	6.539	7623559	5564962	2103.188	1613.241
31)	L7 AR-1260-1	6.911	6.030	225713	192816	78.396	81.014
32)	L7 AR-1260-2	7.169	6.217	2319338	202063	557.526	66.703 #
33)	L7 AR-1260-3	7.481	6.366	7623559	170692	2047.160	63.223 #
34)	L7 AR-1260-4	7.750	6.825	254821	143018	74.776	63.296
35)	L7 AR-1260-5	0.000	7.074	0	170752	N.D.	31.707 #
36)	L8 AR-1262-1	7.481	6.566	7623559	504334	1512.525	141.201 #
37)	L8 AR-1262-2	0.000	7.074	0	170752	N.D.	30.243 #
38)	L8 AR-1262-3	8.344	7.349	319880	265909	62.926	107.740 #
39)	L8 AR-1262-4	0.000	7.414	0	312729	N.D.	73.650 #
40)	L8 AR-1262-5	0.000	7.906	0	92864	N.D.	54.613 #
41)	L9 AR-1268-1	8.344	7.349	319880	265909	28.639	32.647
42)	L9 AR-1268-2	0.000	7.414	0	312729	N.D.	41.273 #
43)	L9 AR-1268-3	8.635	7.612	253922	214460	30.745	33.552

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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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
44) L9	AR-1268-4	0.000	7.906	0	92864	N.D.	40.016 #
45) L9	AR-1268-5	9.404	8.175	563669	400522	26.255	23.370

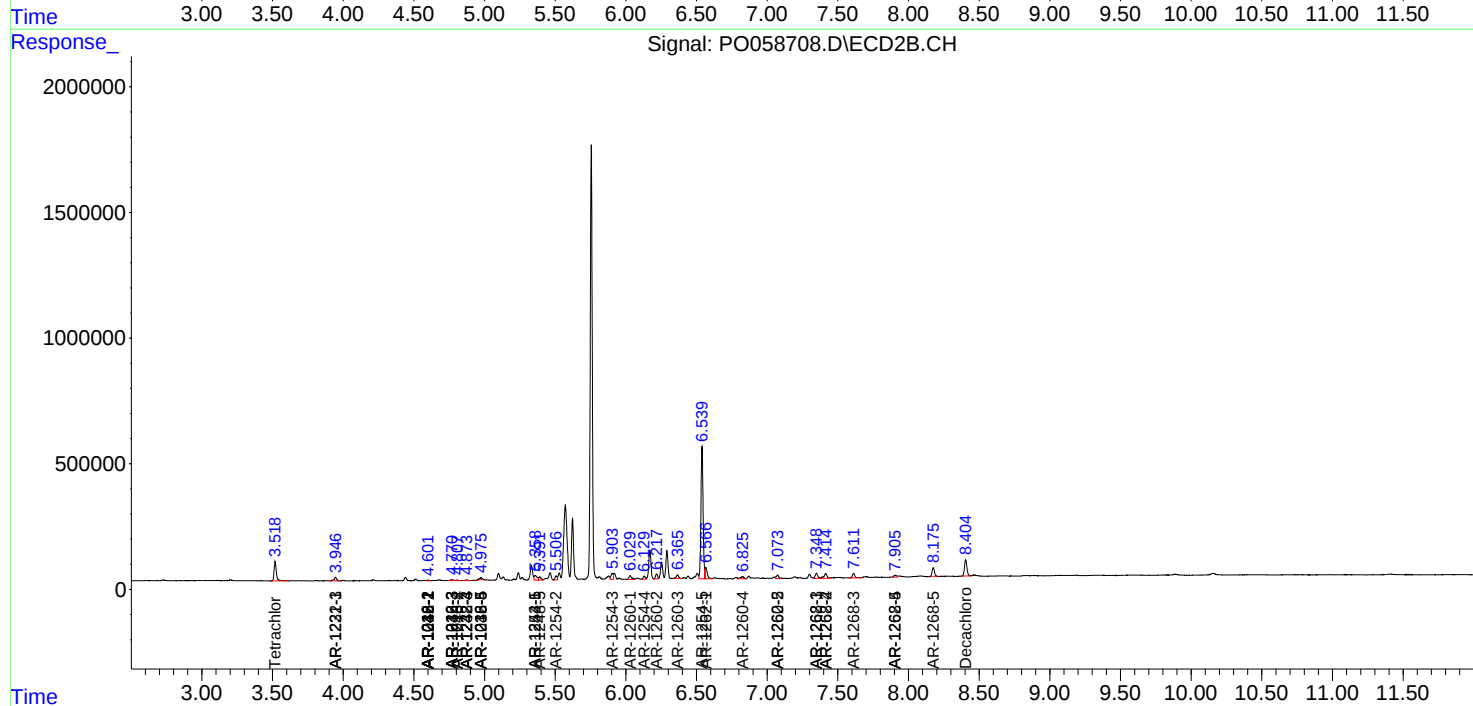
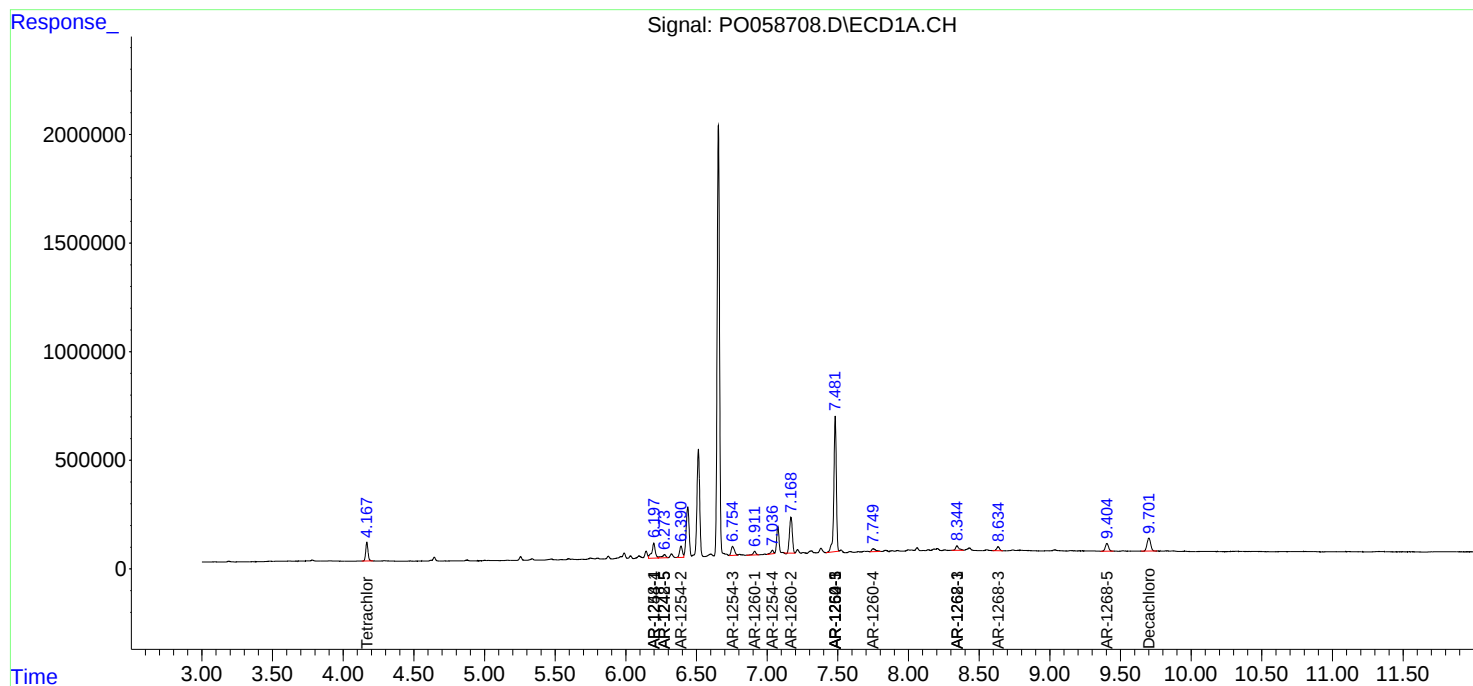
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

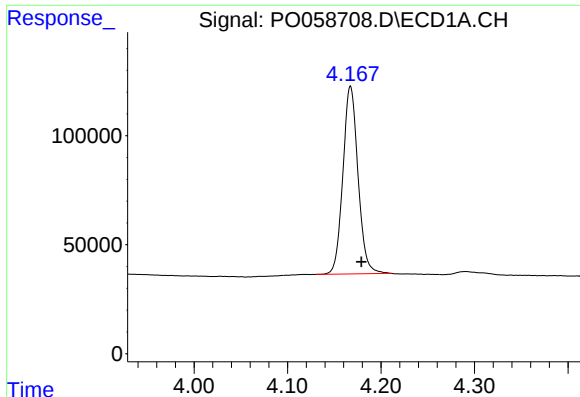
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 23:34
Operator : SM/AJ
Sample : K4099-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

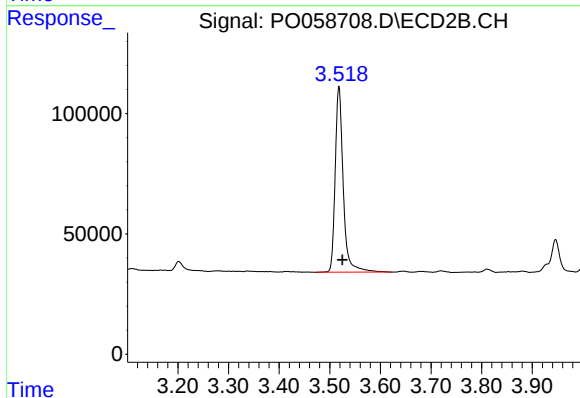




#1 Tetrachloro-m-xylene

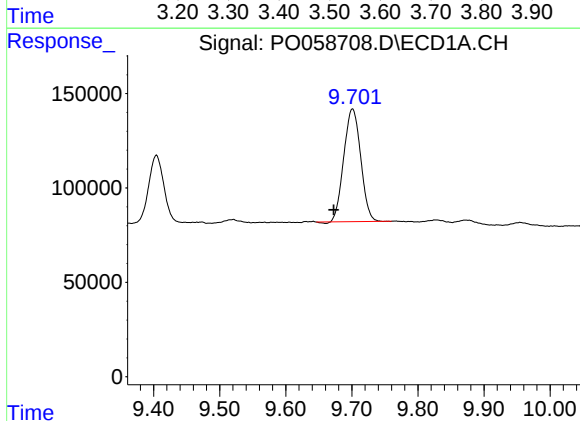
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 967723
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



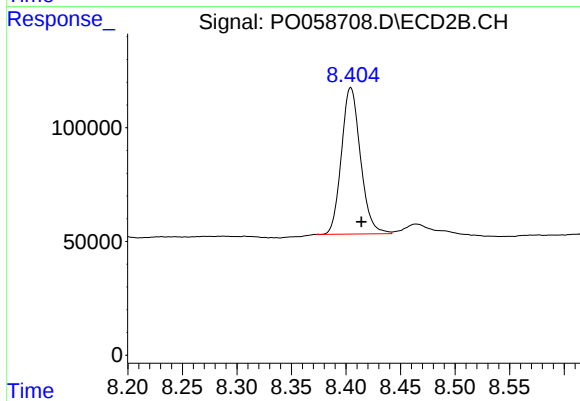
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 854047
Conc: 21.38 ng/ml



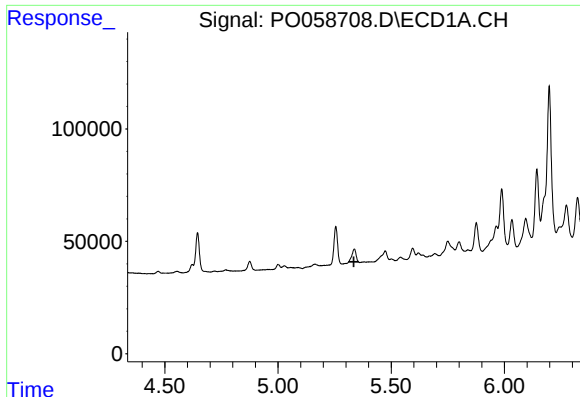
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.028 min
Response: 1063562
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

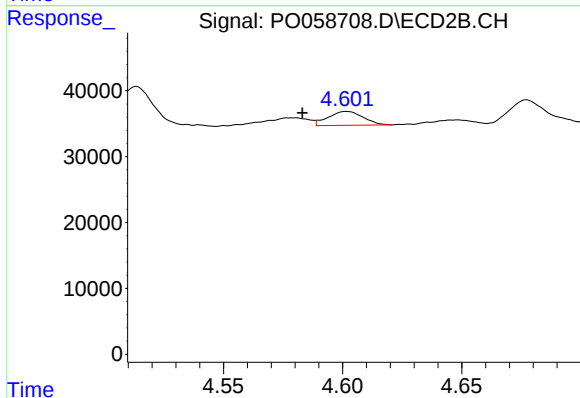
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 781807
Conc: 19.81 ng/ml



#3 AR-1016-1

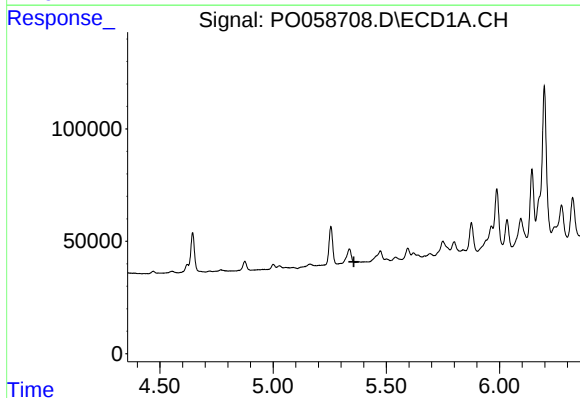
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



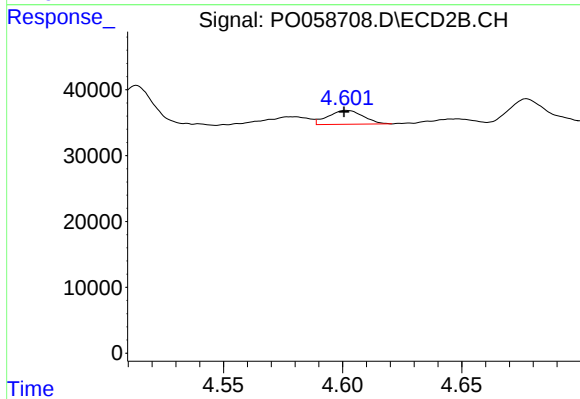
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 21502
Conc: 14.75 ng/ml



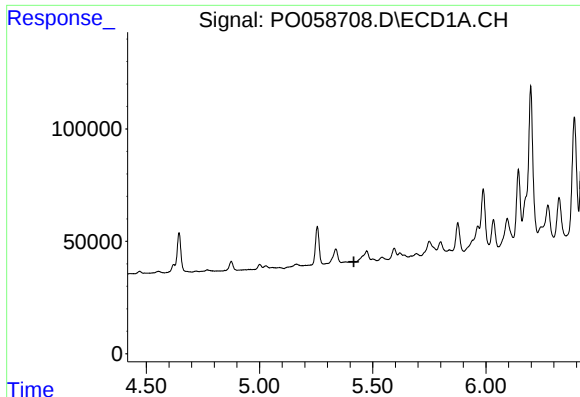
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

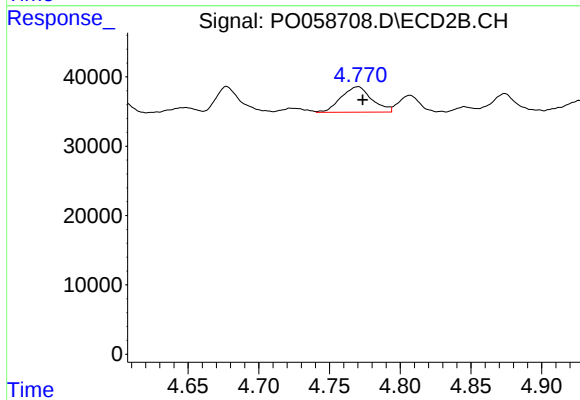
R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 21502
Conc: 10.02 ng/ml



#5 AR-1016-3

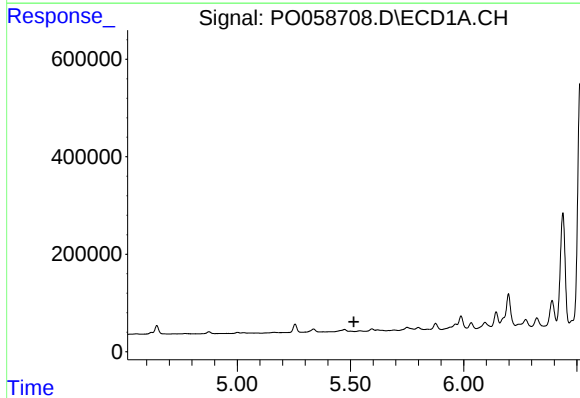
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



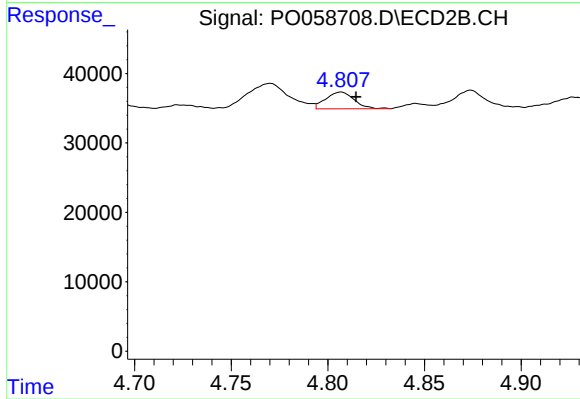
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 55799
Conc: 49.13 ng/ml



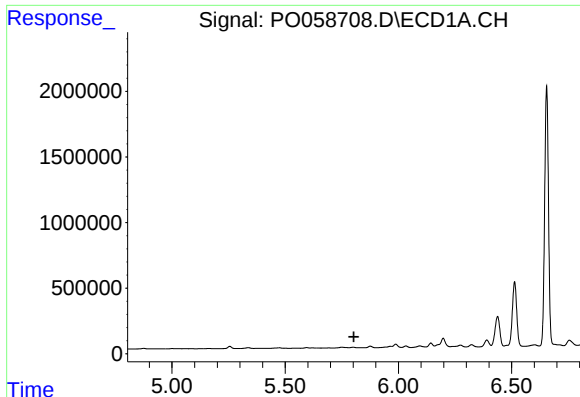
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

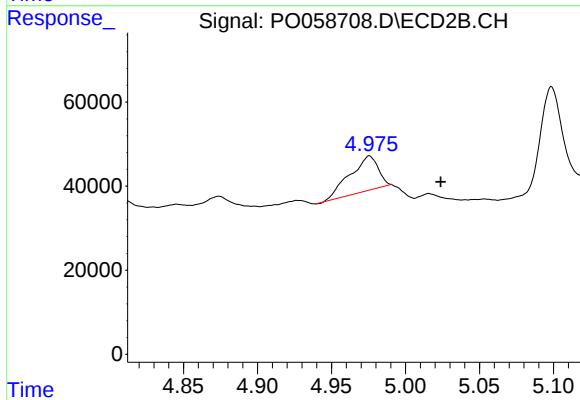
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 24550
Conc: 26.03 ng/ml



#7 AR-1016-5

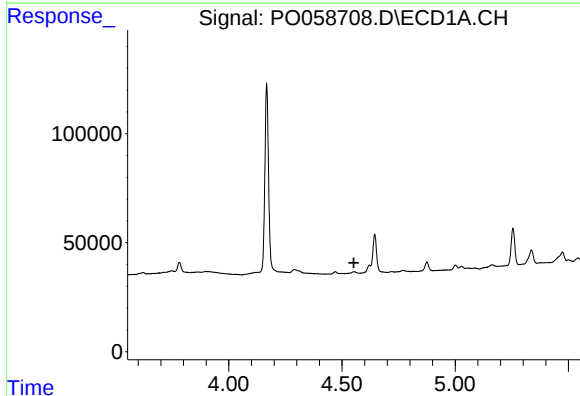
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



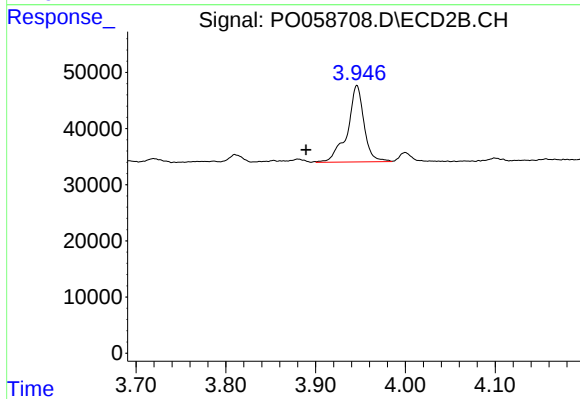
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 110498
Conc: 89.73 ng/ml



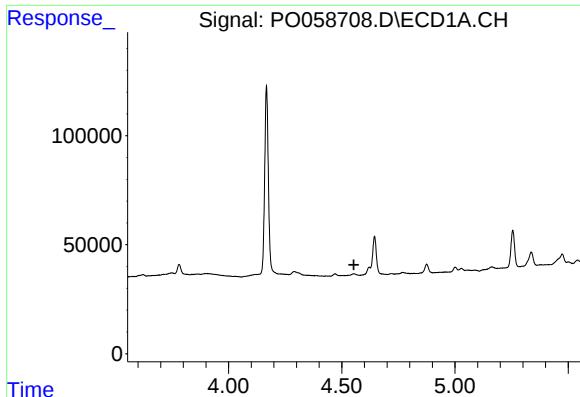
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

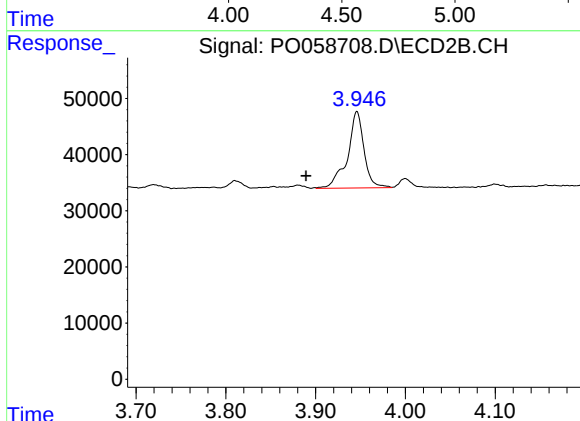
R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 174197
Conc: 182.10 ng/ml



#11 AR-1232-1

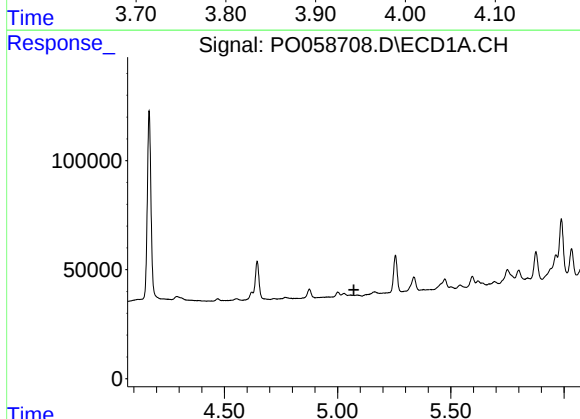
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



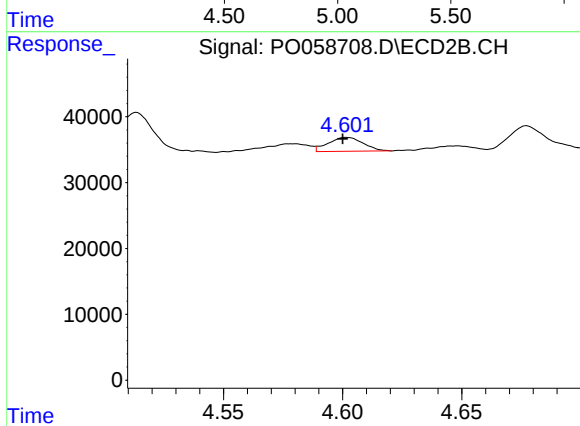
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 174197
Conc: 221.75 ng/ml



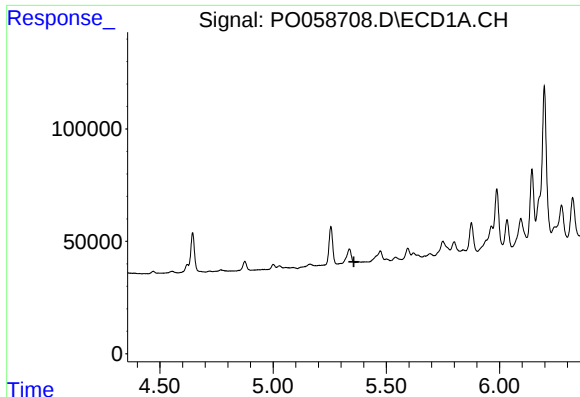
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

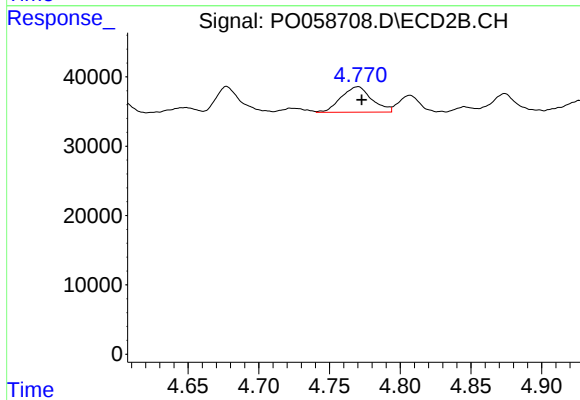
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 21502
Conc: 25.43 ng/ml



#13 AR-1232-3

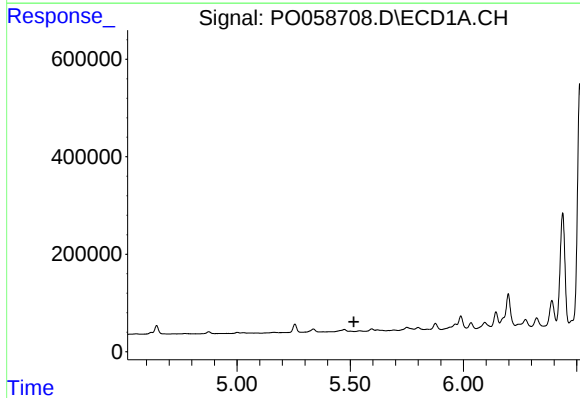
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



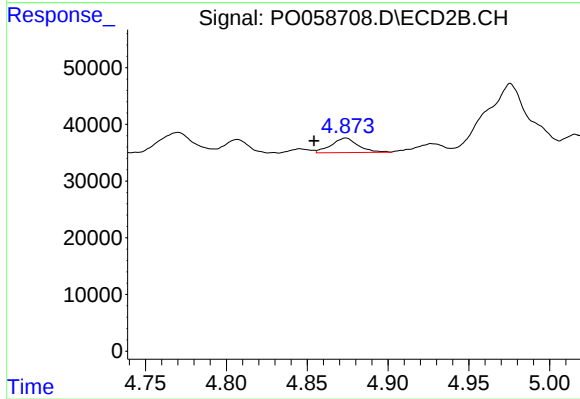
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 55799
Conc: 126.88 ng/ml



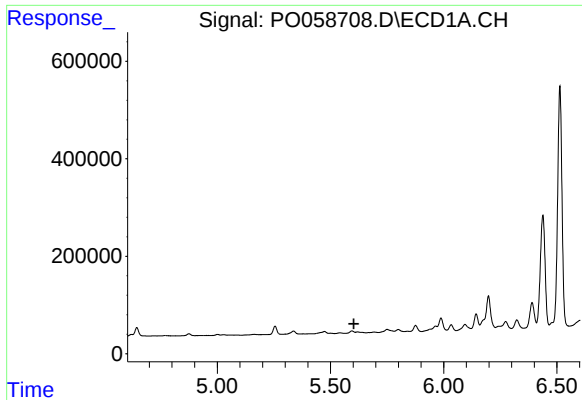
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

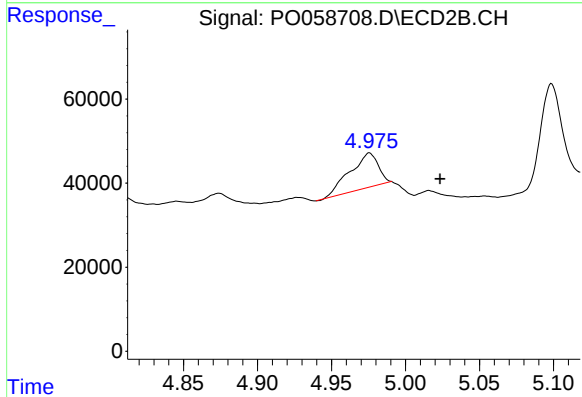
R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 29309
Conc: 74.15 ng/ml



#15 AR-1232-5

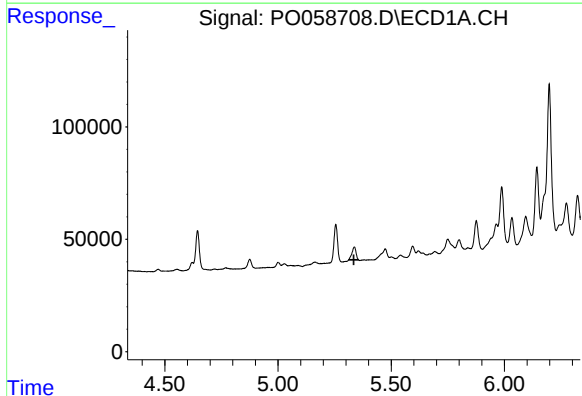
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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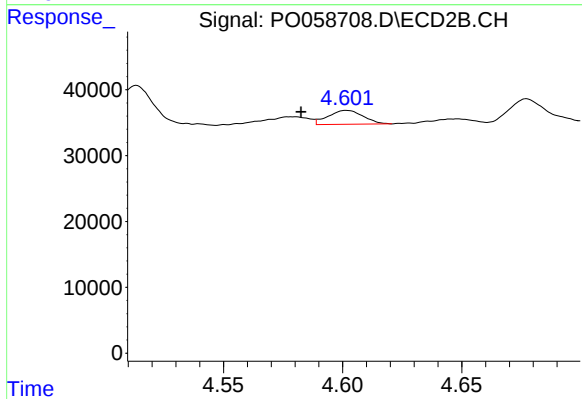
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 110498
Conc: 250.99 ng/ml



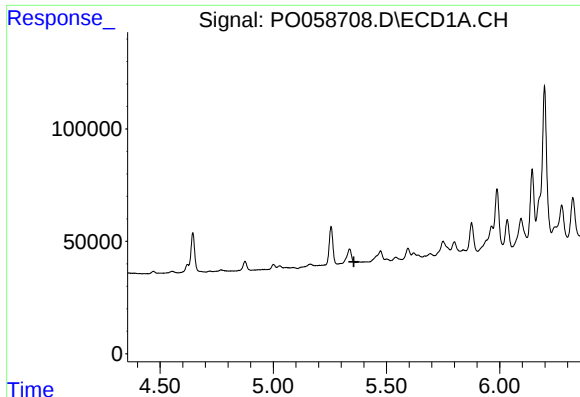
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

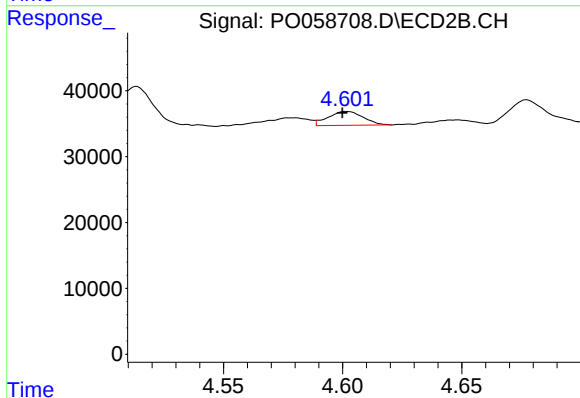
R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 21502
Conc: 21.18 ng/ml



#17 AR-1242-2

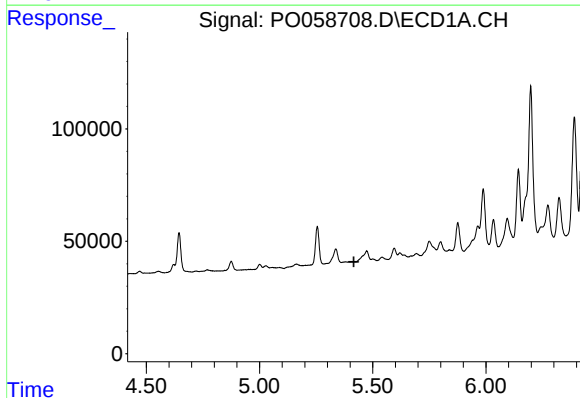
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

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ECD_O
ClientSampleId :
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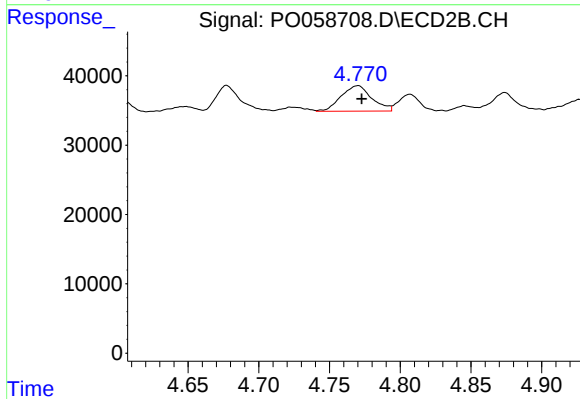
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 21502
Conc: 14.24 ng/ml



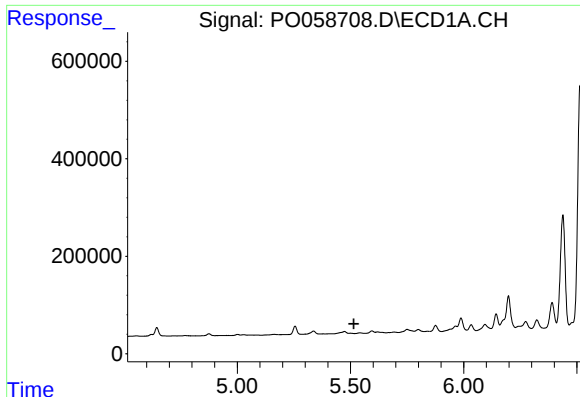
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

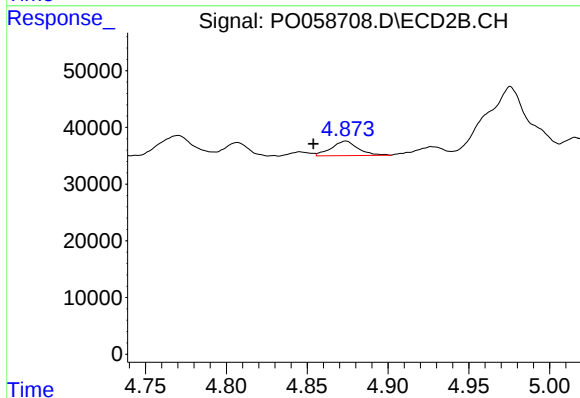
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 55799
Conc: 68.52 ng/ml



#19 AR-1242-4

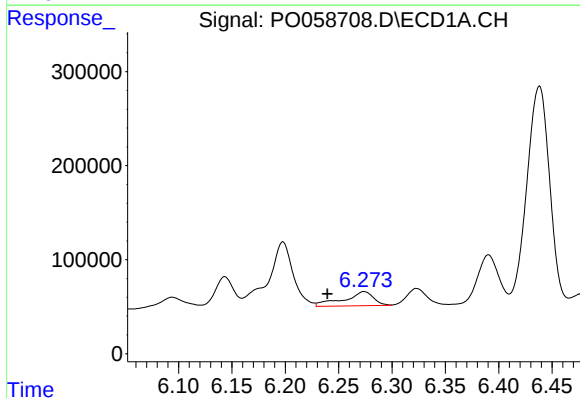
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



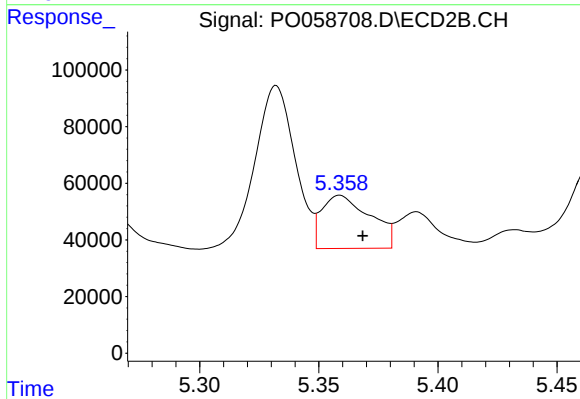
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 29309
Conc: 36.23 ng/ml



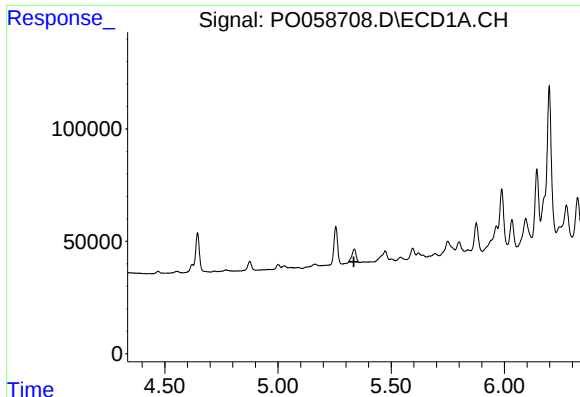
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: 0.034 min
Response: 291943
Conc: 248.55 ng/ml



#20 AR-1242-5

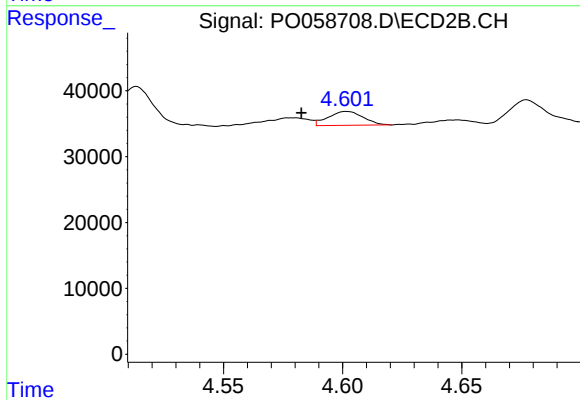
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 265062
Conc: 247.10 ng/ml



#21 AR-1248-1

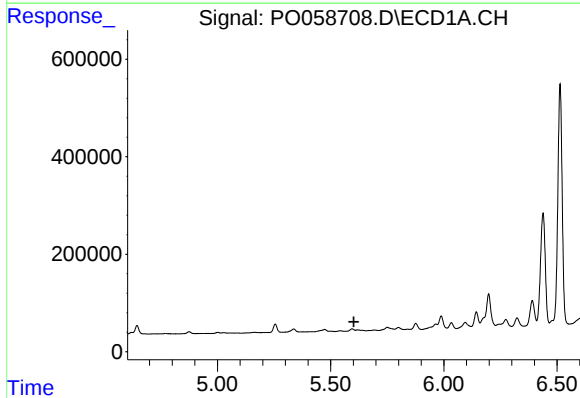
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



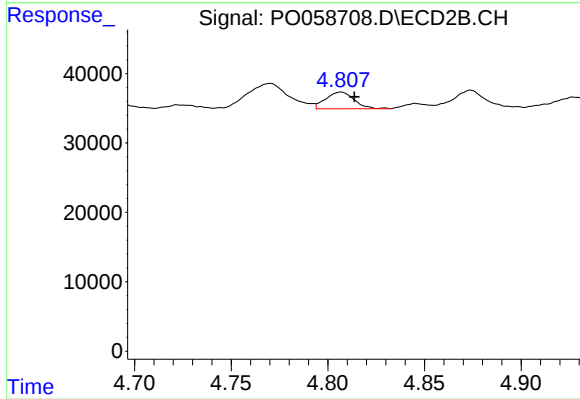
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 21502
Conc: 26.89 ng/ml



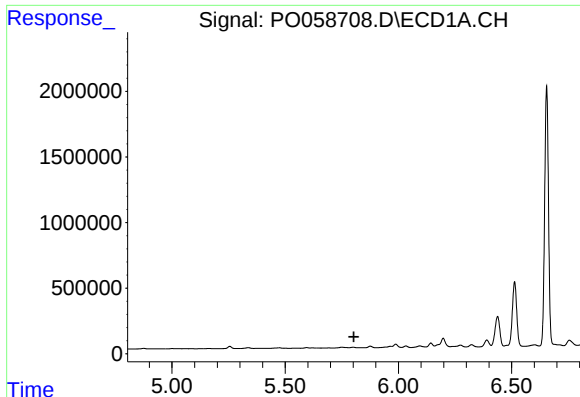
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

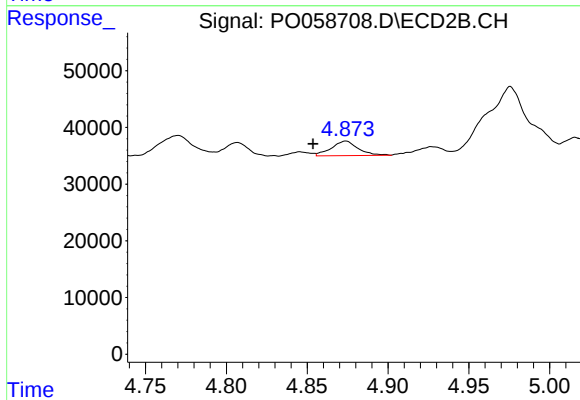
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 24550
Conc: 22.16 ng/ml



#23 AR-1248-3

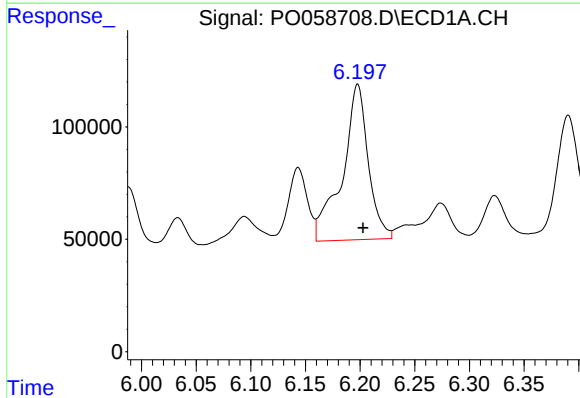
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



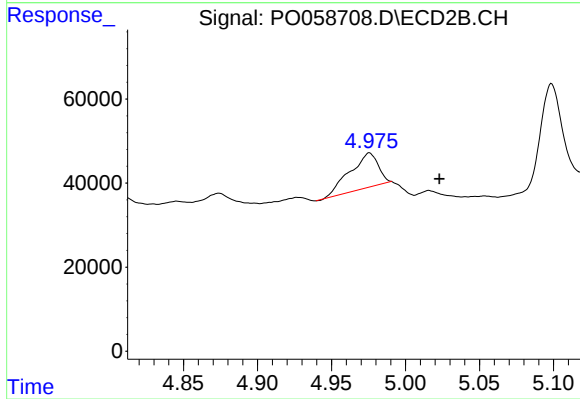
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 29309
Conc: 25.75 ng/ml



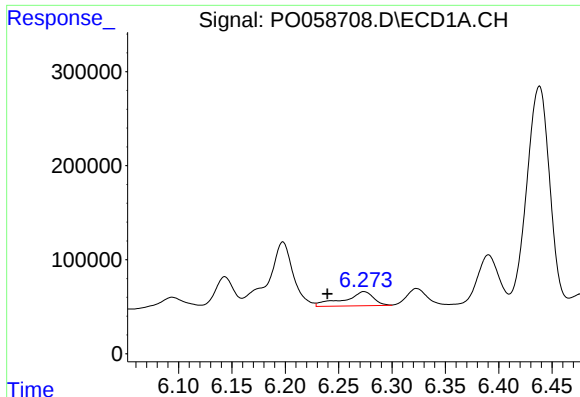
#24 AR-1248-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 1144905
Conc: 565.32 ng/ml



#24 AR-1248-4

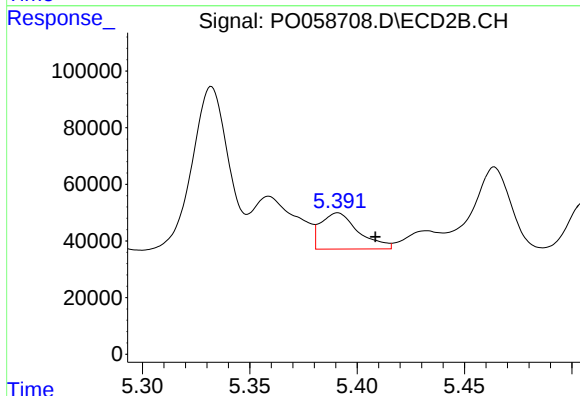
R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 110498
Conc: 79.10 ng/ml



#25 AR-1248-5

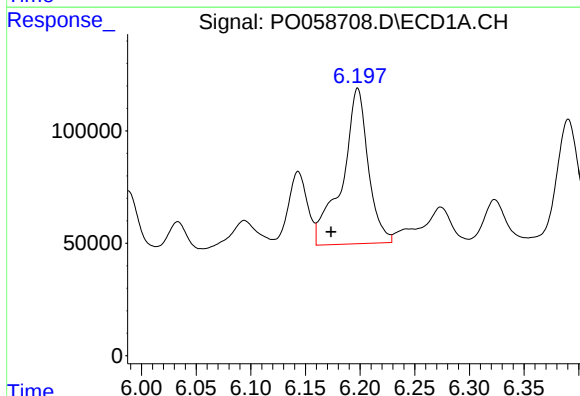
R.T.: 6.274 min
Delta R.T.: 0.034 min
Response: 291943
Conc: 151.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



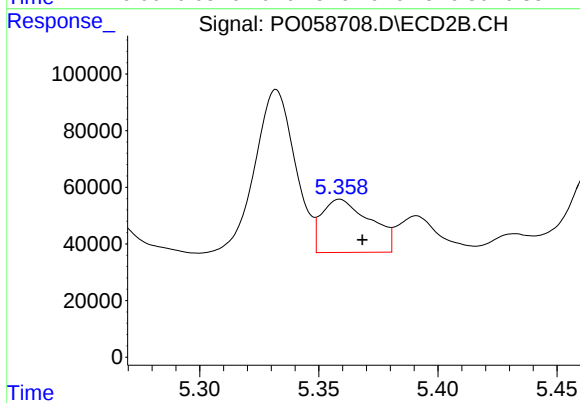
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.018 min
Response: 156350
Conc: 112.87 ng/ml



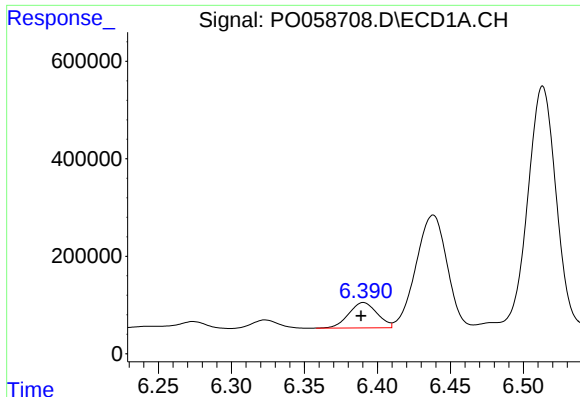
#26 AR-1254-1

R.T.: 6.198 min
Delta R.T.: 0.024 min
Response: 1144905
Conc: 484.86 ng/ml



#26 AR-1254-1

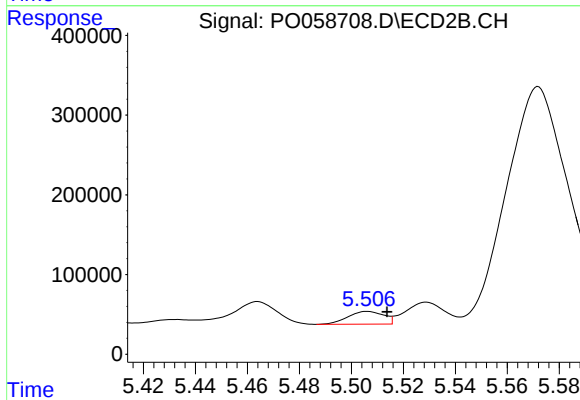
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 265062
Conc: 102.32 ng/ml



#27 AR-1254-2

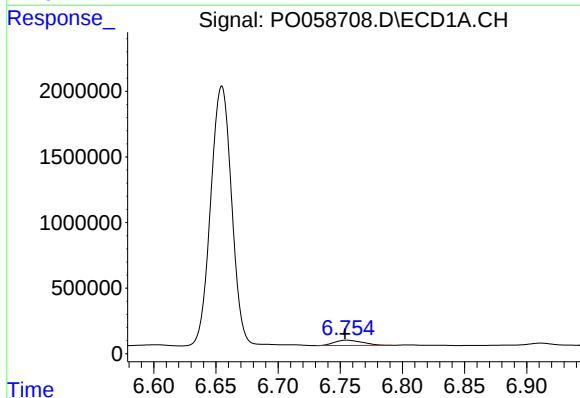
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 706999
Conc: 183.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



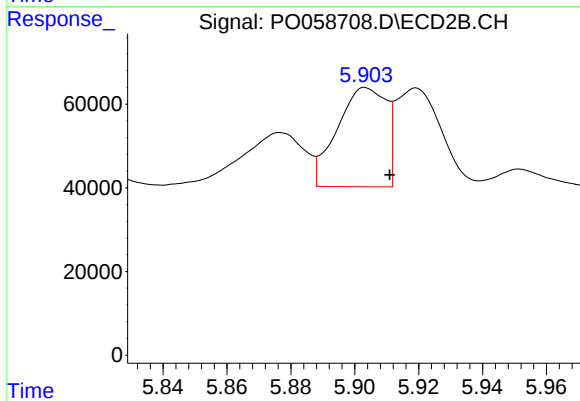
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 153769
Conc: 67.16 ng/ml



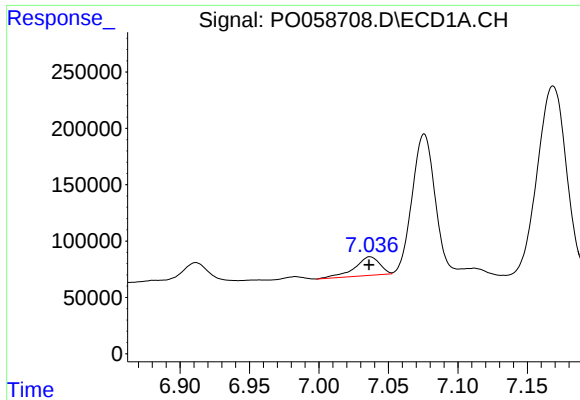
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 647311
Conc: 159.84 ng/ml



#28 AR-1254-3

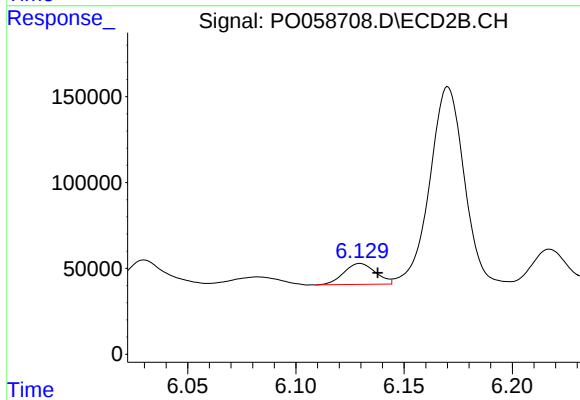
R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 252468
Conc: 68.62 ng/ml



#29 AR-1254-4

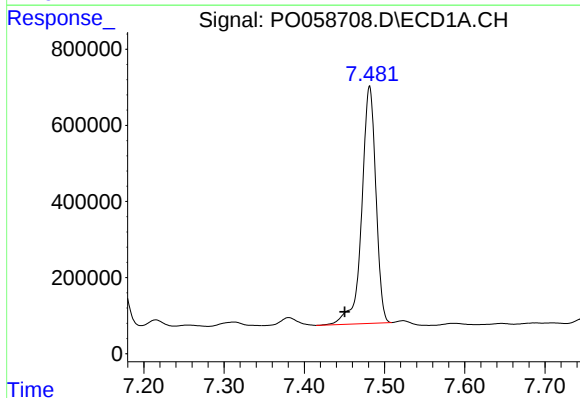
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 207478
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



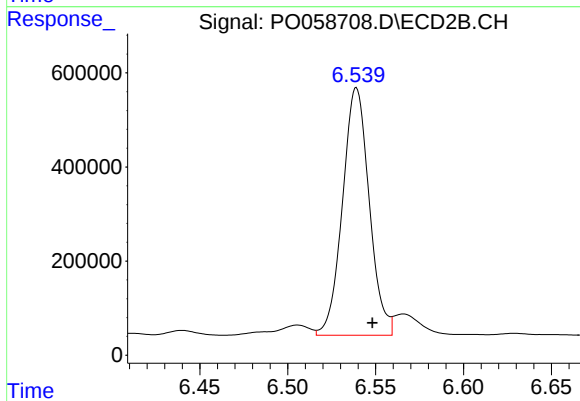
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 124616
Conc: 53.59 ng/ml



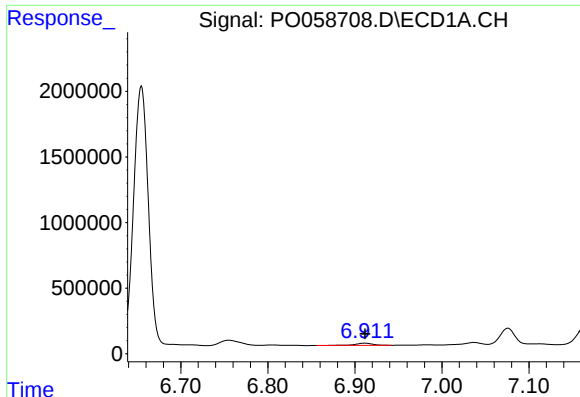
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.031 min
Response: 7623559
Conc: 2103.19 ng/ml



#30 AR-1254-5

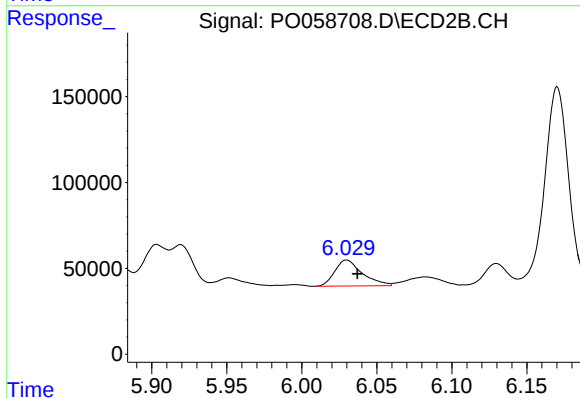
R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 5564962
Conc: 1613.24 ng/ml



#31 AR-1260-1

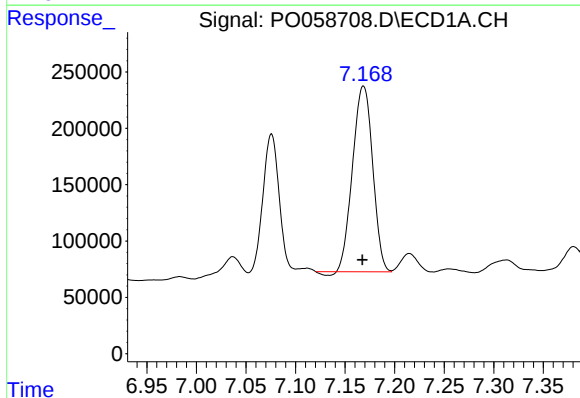
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 225713
Conc: 78.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



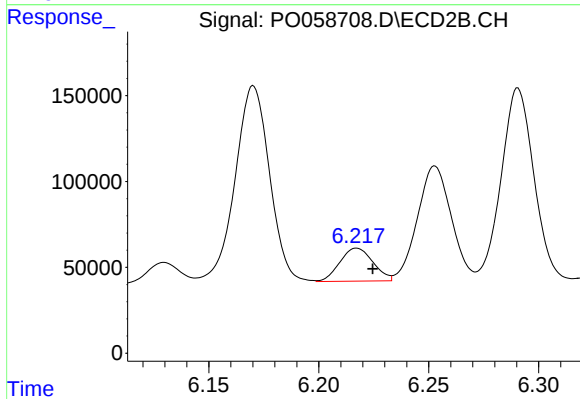
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 192816
Conc: 81.01 ng/ml



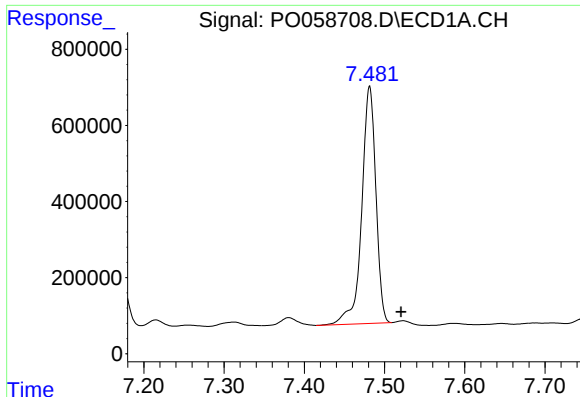
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 2319338
Conc: 557.53 ng/ml



#32 AR-1260-2

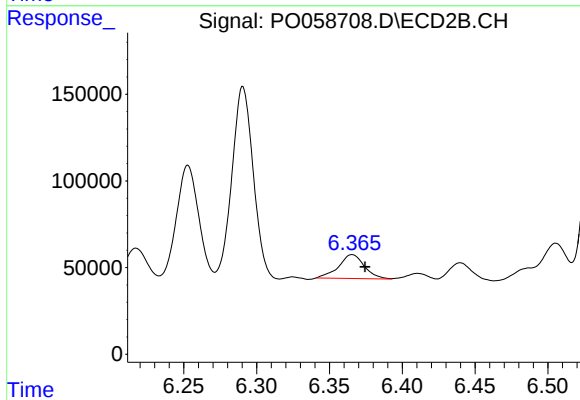
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 202063
Conc: 66.70 ng/ml



#33 AR-1260-3

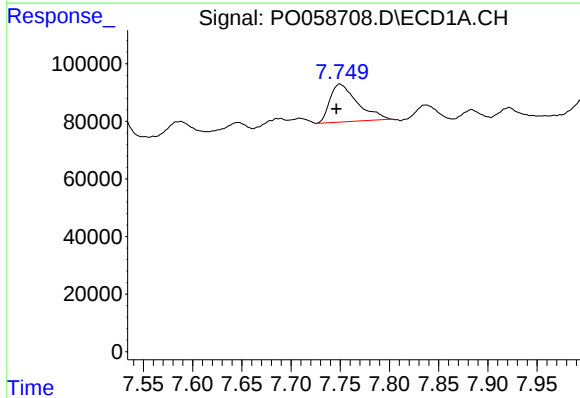
R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 7623559
Conc: 2047.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



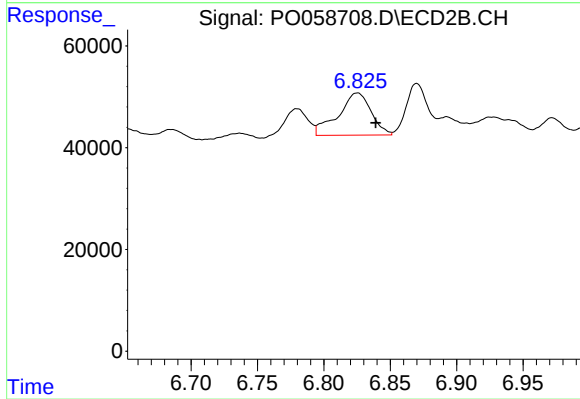
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 170692
Conc: 63.22 ng/ml



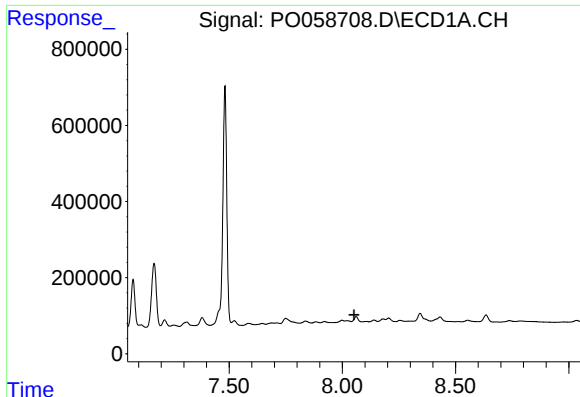
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 254821
Conc: 74.78 ng/ml



#34 AR-1260-4

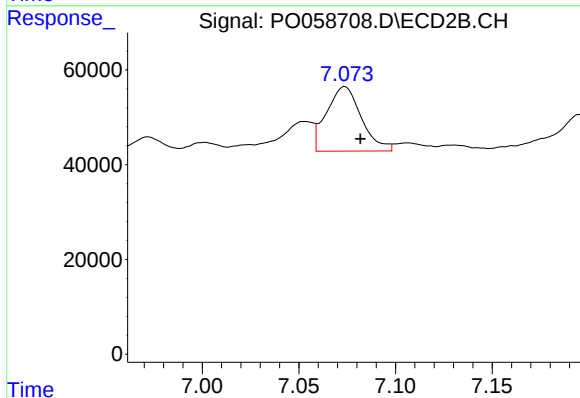
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 143018
Conc: 63.30 ng/ml



#35 AR-1260-5

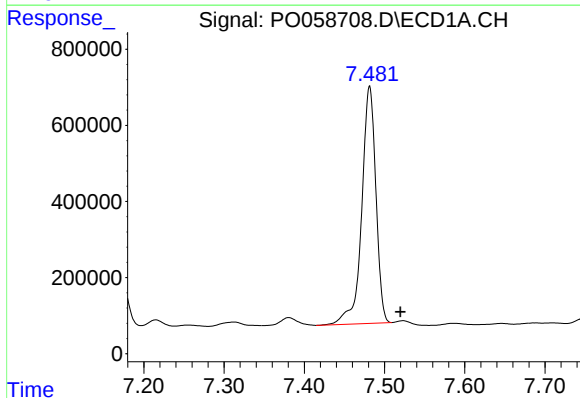
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



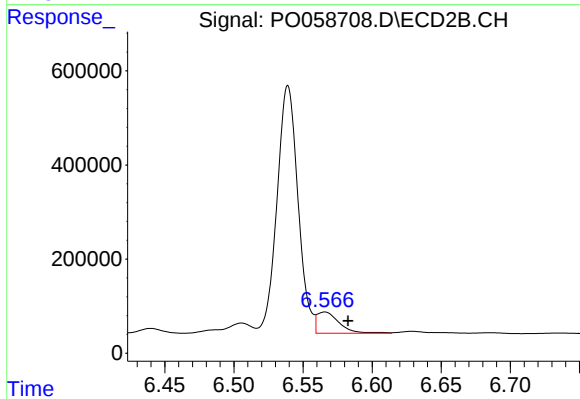
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 170752
Conc: 31.71 ng/ml



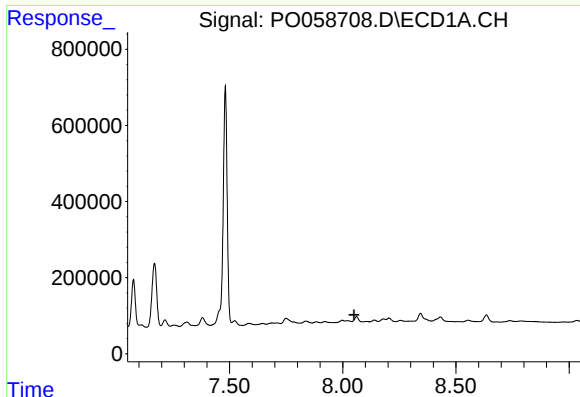
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.038 min
Response: 7623559
Conc: 1512.52 ng/ml



#36 AR-1262-1

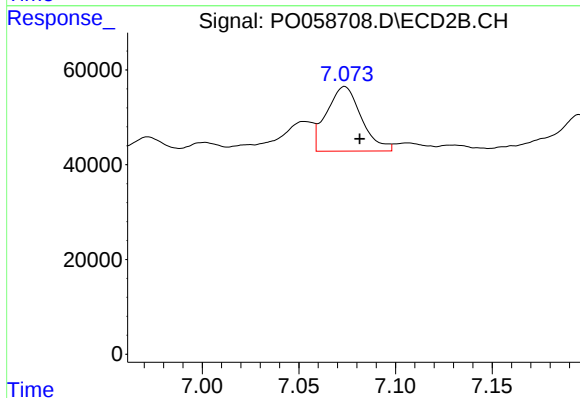
R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 504334
Conc: 141.20 ng/ml



#37 AR-1262-2

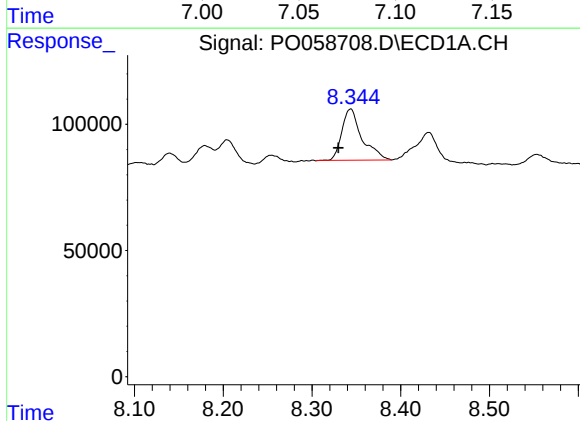
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



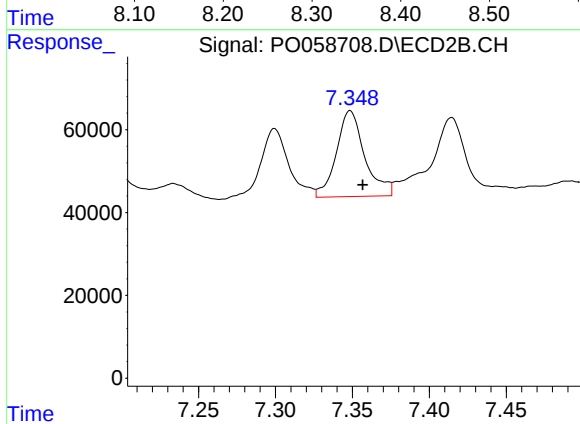
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 170752
Conc: 30.24 ng/ml



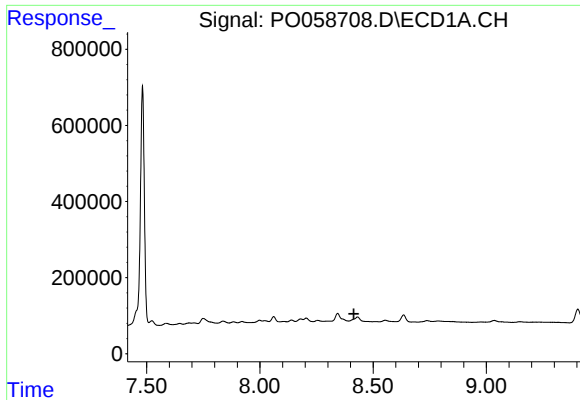
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.014 min
Response: 319880
Conc: 62.93 ng/ml



#38 AR-1262-3

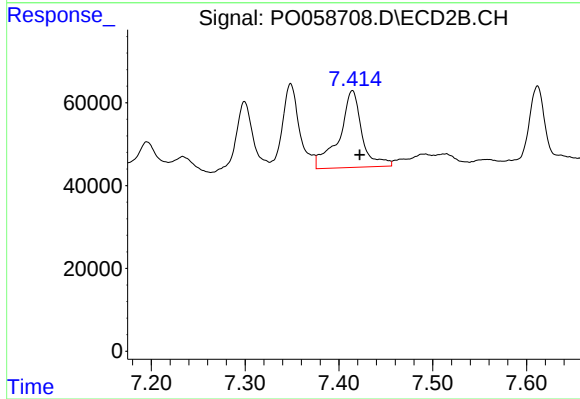
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 265909
Conc: 107.74 ng/ml



#39 AR-1262-4

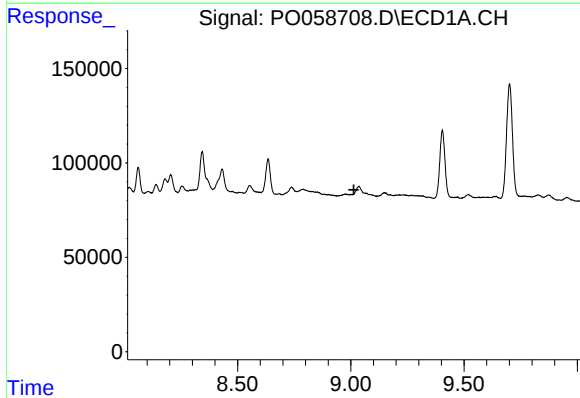
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-S



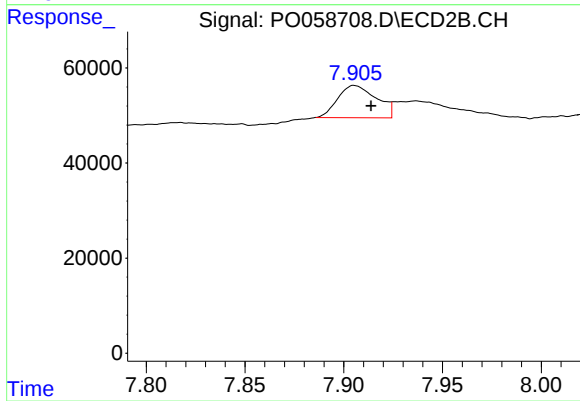
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 312729
Conc: 73.65 ng/ml



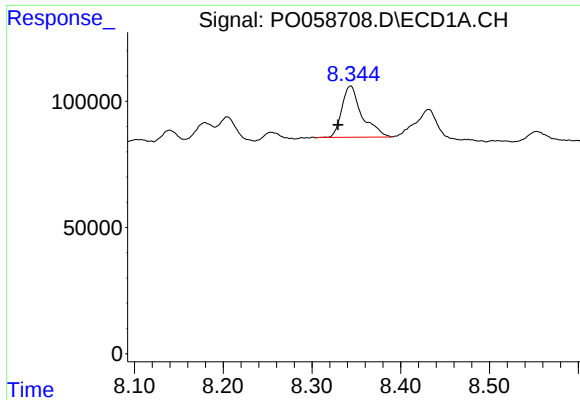
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

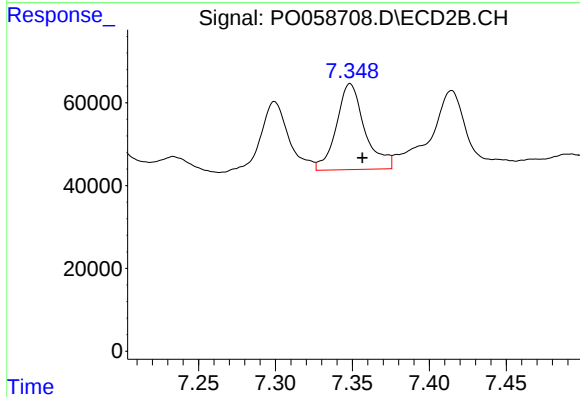
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 92864
Conc: 54.61 ng/ml



#41 AR-1268-1

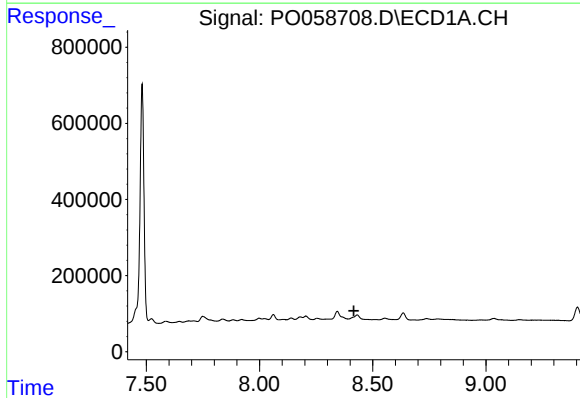
R.T.: 8.344 min
Delta R.T.: 0.014 min
Response: 319880
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



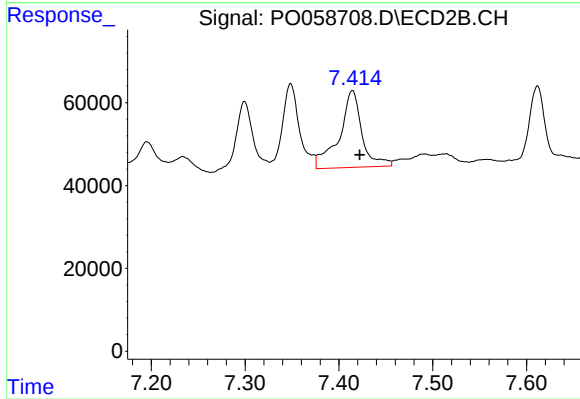
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 265909
Conc: 32.65 ng/ml



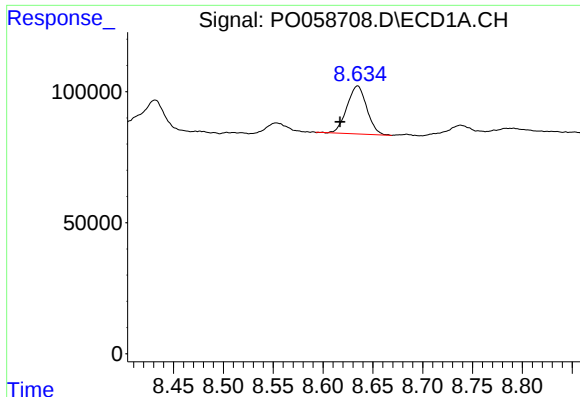
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

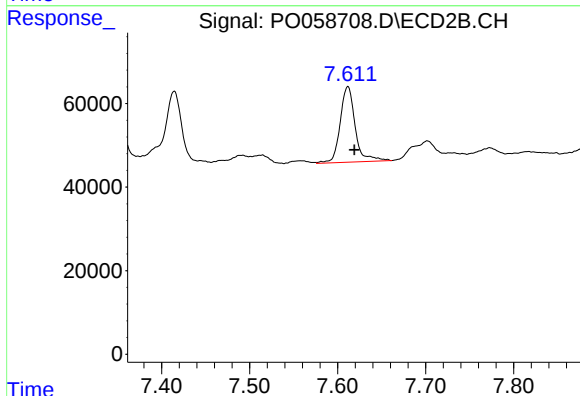
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 312729
Conc: 41.27 ng/ml



#43 AR-1268-3

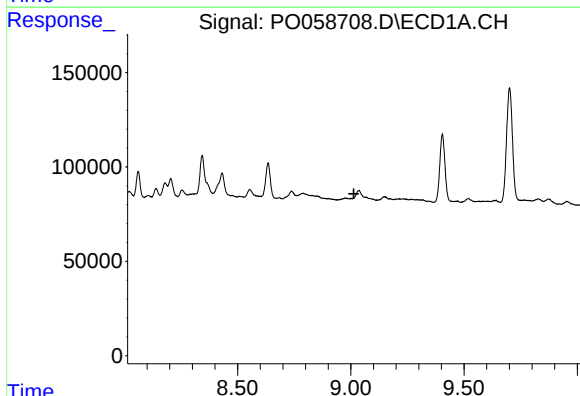
R.T.: 8.635 min
Delta R.T.: 0.018 min
Response: 253922
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



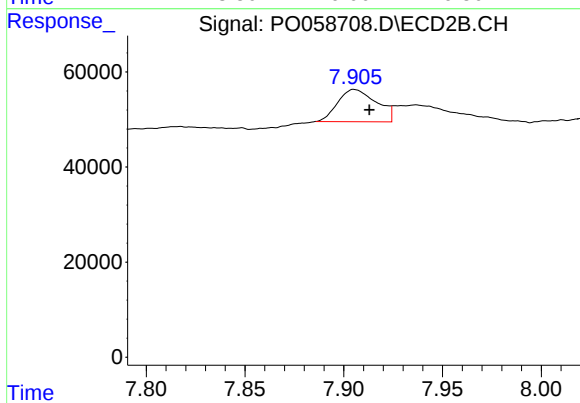
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 214460
Conc: 33.55 ng/ml



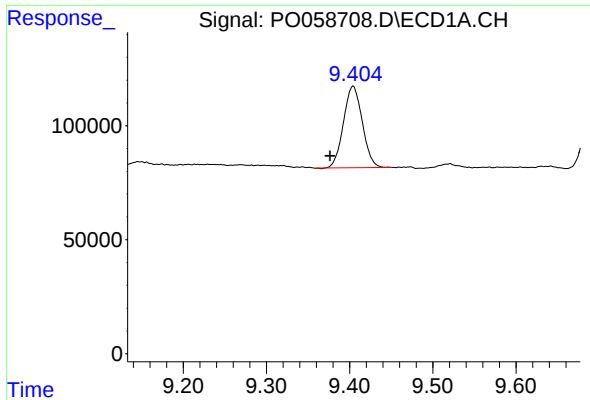
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

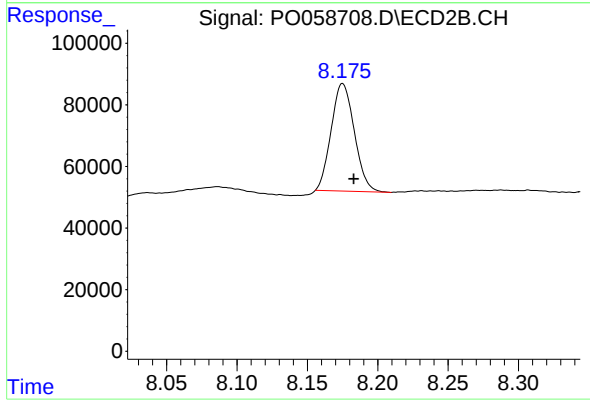
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 92864
Conc: 40.02 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.028 min
Response: 563669
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-S



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 400522
Conc: 23.37 ng/ml