

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
 Data File : P0067112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2020 15:05
 Operator : DD\AJ
 Sample : L1864-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:22:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.112	3.397	685534	886215	21.931	22.648
2)	SA Decachlor...	9.574	8.273	696039	984265	19.162	20.215
Target Compounds							
3)	L1 AR-1016-1	5.193	0.000	77140	0	65.646	N.D. #
7)	L1 AR-1016-5	5.681	4.834	10618	12029	12.352	9.951
9)	L2 AR-1221-2	4.411	3.688	24873	16807	106.550	54.916 #
10)	L2 AR-1221-3	4.502	3.757	8414	4531	10.982	4.525 #
11)	L3 AR-1232-1	4.502	3.757	8414	4531	15.007	6.016 #
12)	L3 AR-1232-2	5.013	0.000	6019	0	20.205	N.D. #
15)	L3 AR-1232-5	0.000	4.834	0	12029	N.D.	31.813 #
16)	L4 AR-1242-1	5.193	0.000	77140	0	105.411	N.D. #
20)	L4 AR-1242-5	6.180	5.239	8615	10847	12.686	11.280
21)	L5 AR-1248-1	5.193	0.000	77140	0	137.359	N.D. #
23)	L5 AR-1248-3	5.681	0.000	10618	0	11.599	N.D. #
24)	L5 AR-1248-4	6.124	4.834	47828	12029	41.577	9.596 #
25)	L5 AR-1248-5	6.180	5.239	8615	10847	7.575	8.604
26)	L6 AR-1254-1	6.124	5.239	47828	10847	40.045	5.262 #
27)	L6 AR-1254-2	6.368	5.432	48552	99612	25.257	54.205 #
28)	L6 AR-1254-3	6.688	5.792	25341	9599	12.580	3.190 #
29)	L6 AR-1254-4	6.997	6.043	23932	32411	14.056	17.937 #
30)	L6 AR-1254-5	7.397	6.411	79316	114991	45.027	40.504
31)	L7 AR-1260-1	6.835	0.000	20182	0	11.375	N.D. #
32)	L7 AR-1260-2	7.087	6.084	44340	8794	16.972	2.914 #
33)	L7 AR-1260-3	7.397	0.000	79316	0	36.041	N.D. #
35)	L7 AR-1260-5	7.981	6.946	16791	10856	3.503	1.859 #
36)	L8 AR-1262-1	7.397	6.411	79316	114991	29.727	80.585 #
37)	L8 AR-1262-2	7.981	6.946	16791	10856	3.860	2.104 #
38)	L8 AR-1262-3	8.252	7.228	12051	10895	4.315	5.086
39)	L8 AR-1262-4	0.000	7.287	0	9974	N.D.	2.518 #
41)	L9 AR-1268-1	8.252	7.228	12051	10895	2.090	1.655
42)	L9 AR-1268-2	0.000	7.287	0	9974	N.D.	1.640 #
43)	L9 AR-1268-3	8.550	7.488	41864	6214	9.981	1.231 #
45)	L9 AR-1268-5	0.000	8.050	0	15348	N.D.	0.950 #

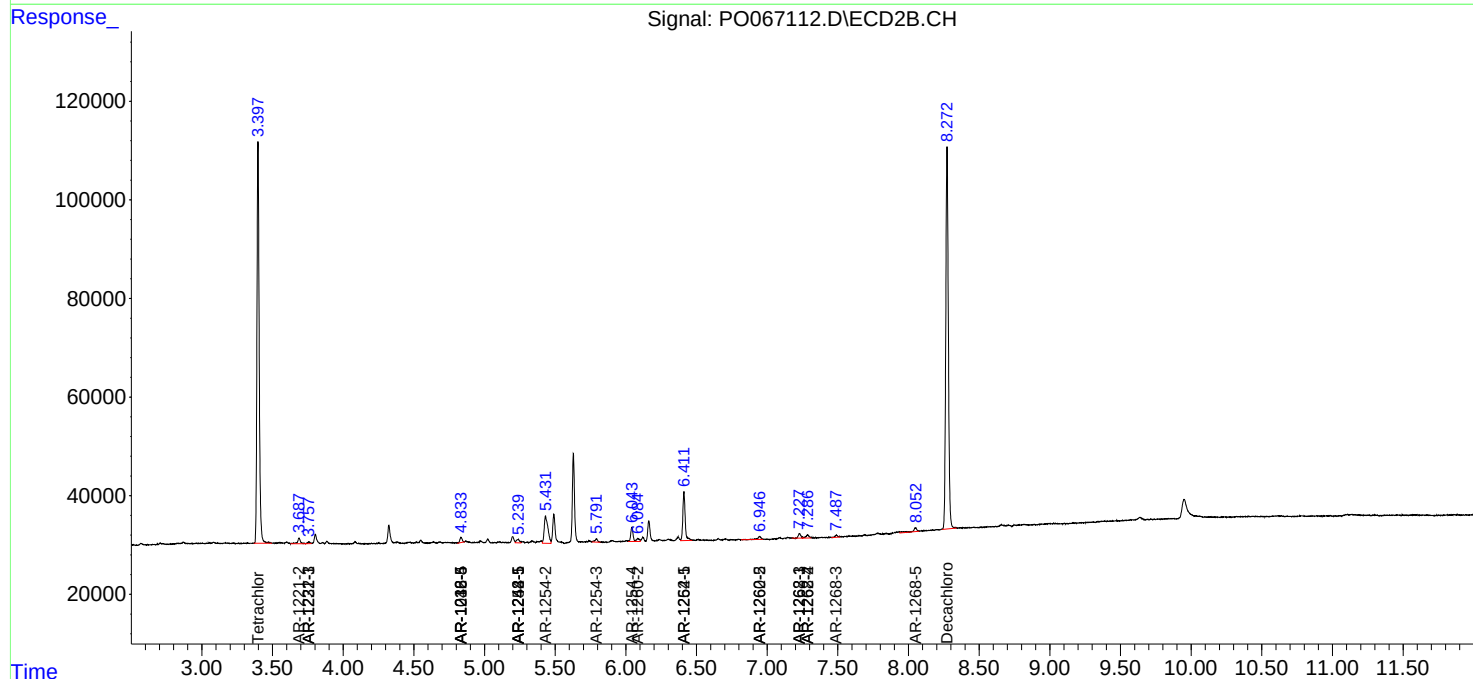
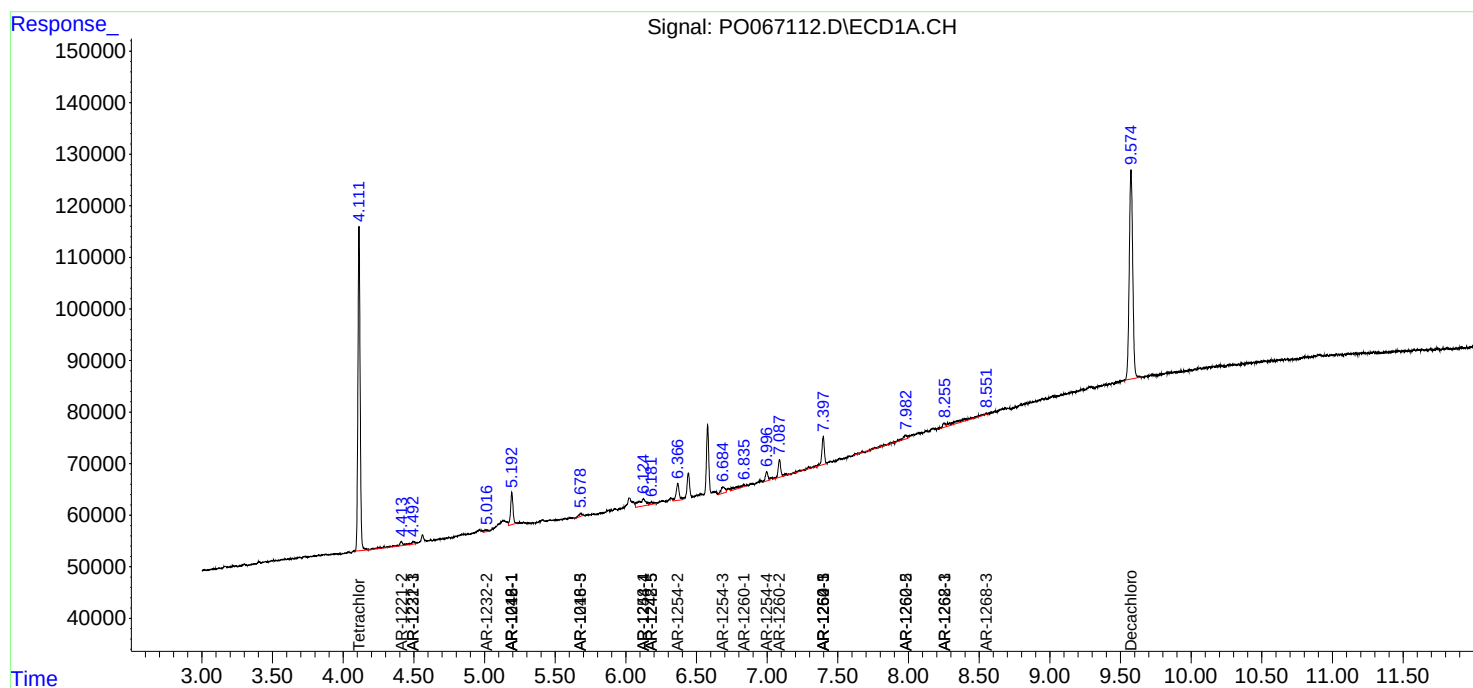
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

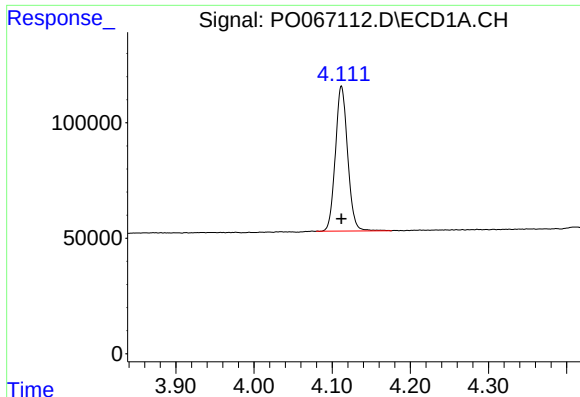
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
Data File : P0067112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2020 15:05
Operator : DD\AJ
Sample : L1864-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:22:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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

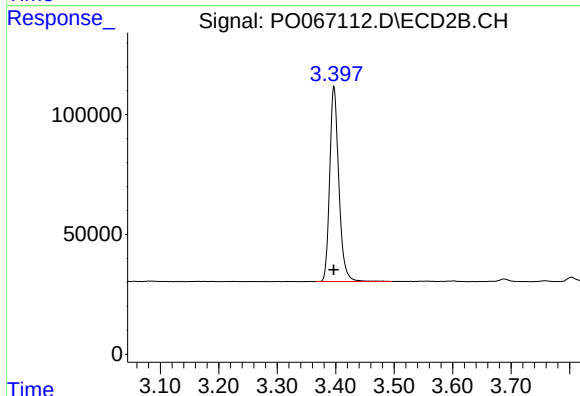




#1 Tetrachloro-m-xylene

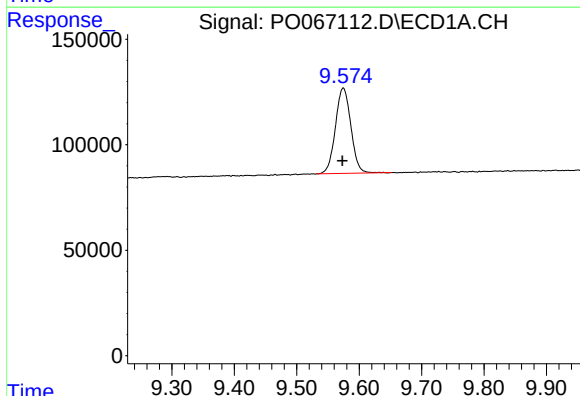
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 685534
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



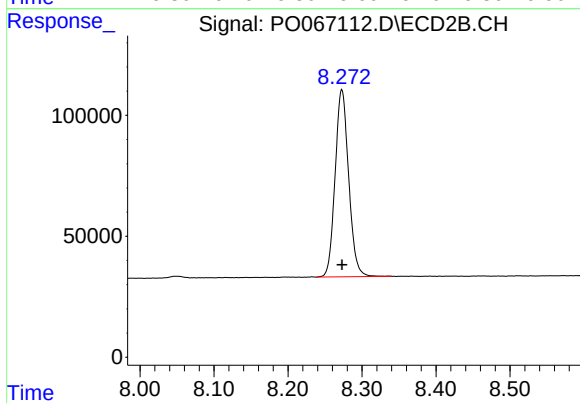
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 886215
Conc: 22.65 ng/ml



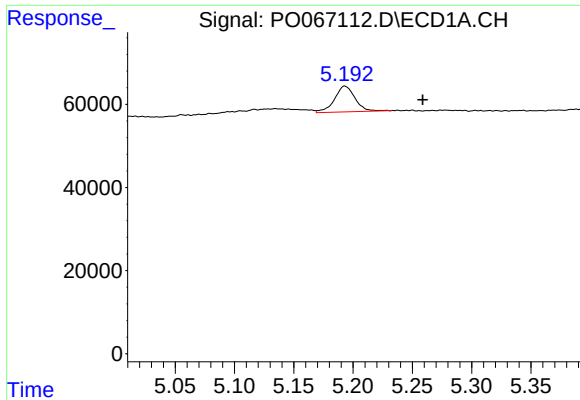
#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 696039
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

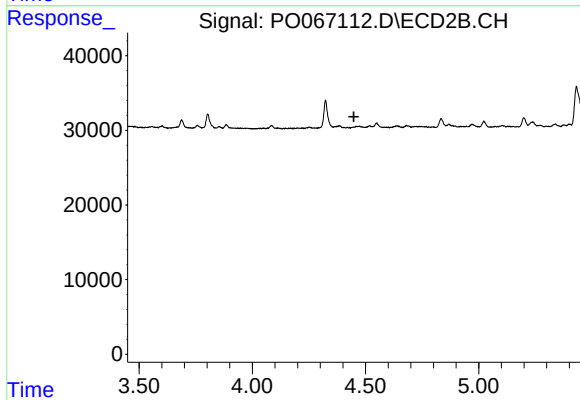
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 984265
Conc: 20.21 ng/ml



#3 AR-1016-1

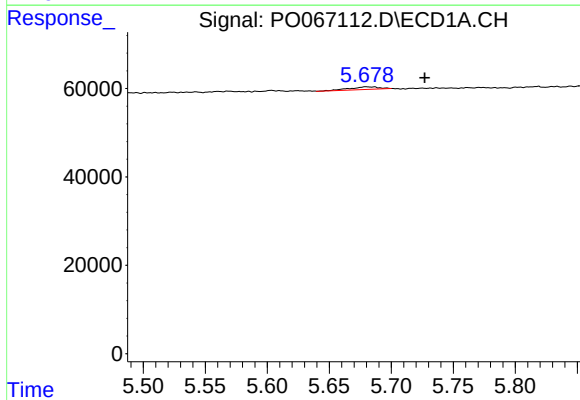
R.T.: 5.193 min
Delta R.T.: -0.065 min
Response: 77140
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



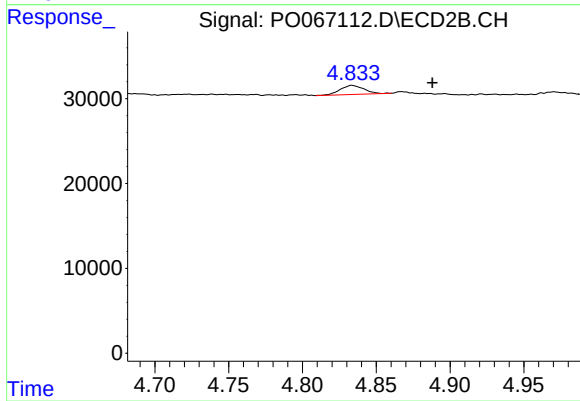
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



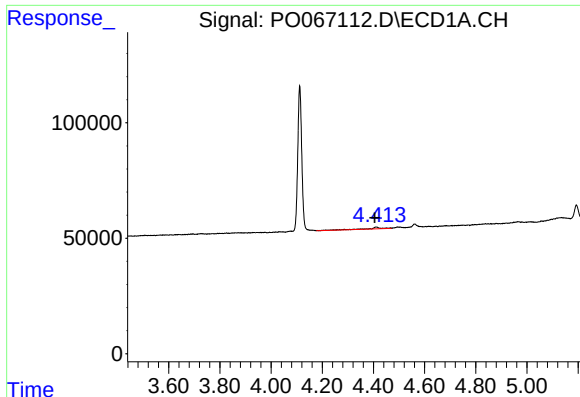
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.046 min
Response: 10618
Conc: 12.35 ng/ml



#7 AR-1016-5

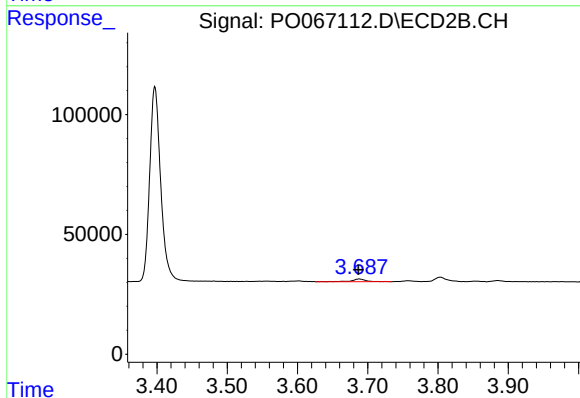
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 12029
Conc: 9.95 ng/ml



#9 AR-1221-2

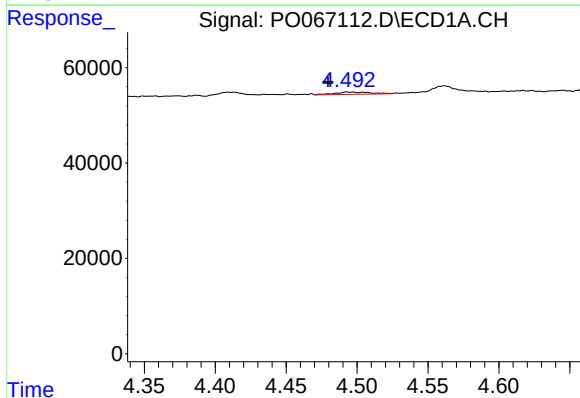
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 24873
Conc: 106.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



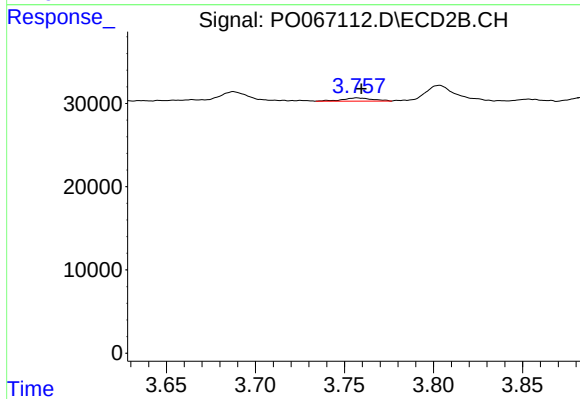
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 16807
Conc: 54.92 ng/ml



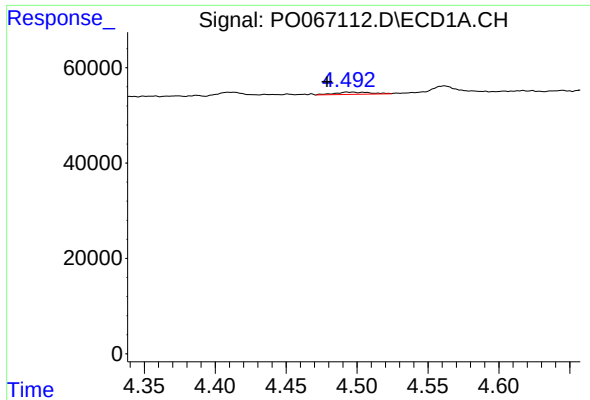
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: 0.023 min
Response: 8414
Conc: 10.98 ng/ml



#10 AR-1221-3

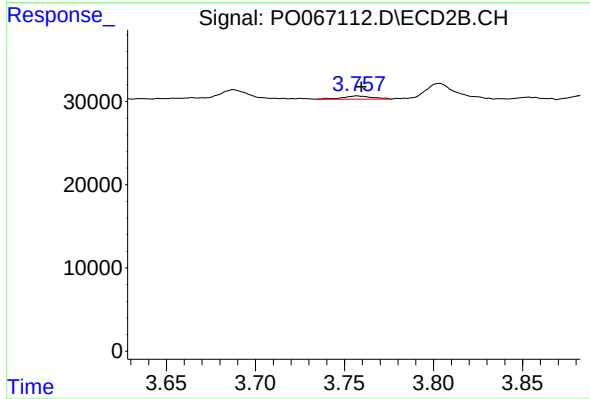
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 4531
Conc: 4.52 ng/ml



#11 AR-1232-1

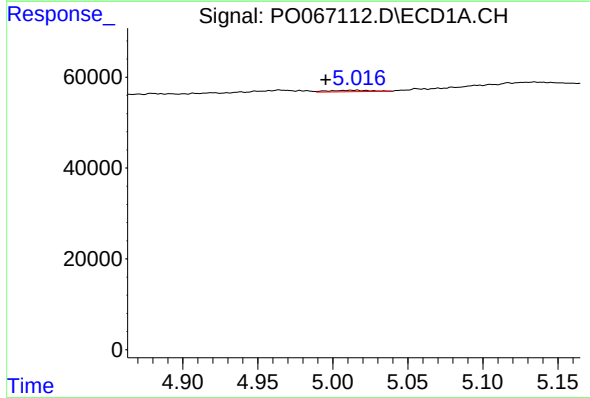
R.T.: 4.502 min
Delta R.T.: 0.023 min
Response: 8414
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



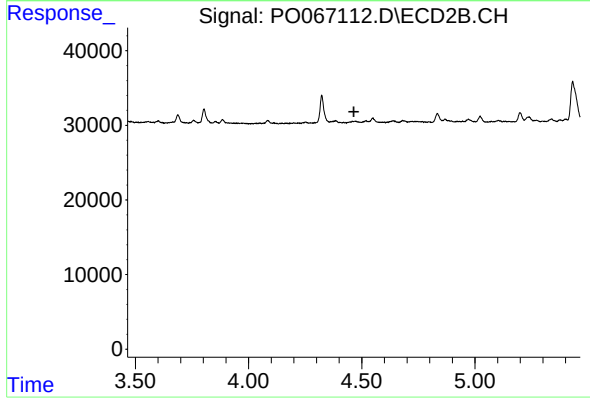
#11 AR-1232-1

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 4531
Conc: 6.02 ng/ml



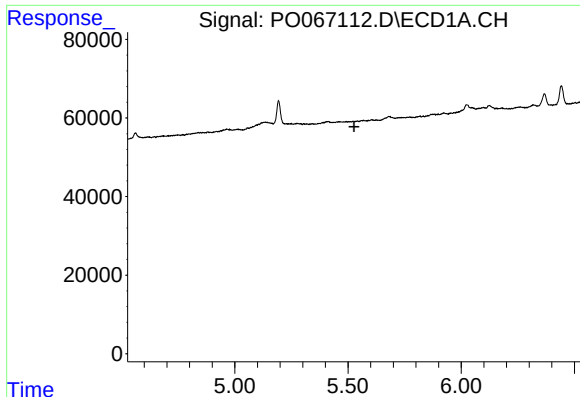
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: 0.018 min
Response: 6019
Conc: 20.20 ng/ml



#12 AR-1232-2

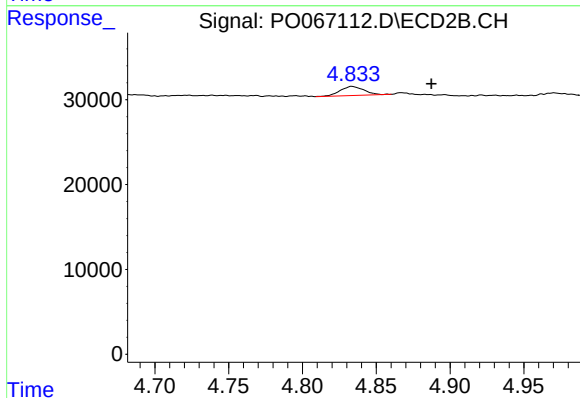
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#15 AR-1232-5

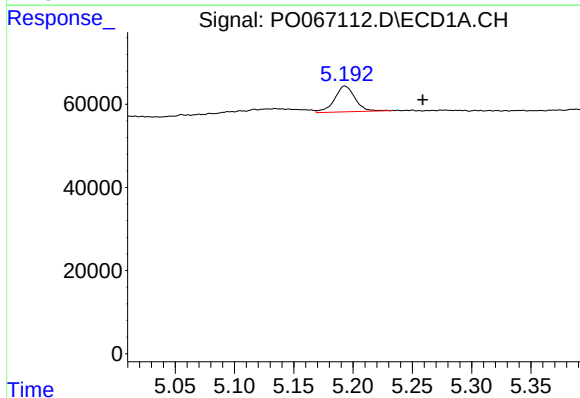
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



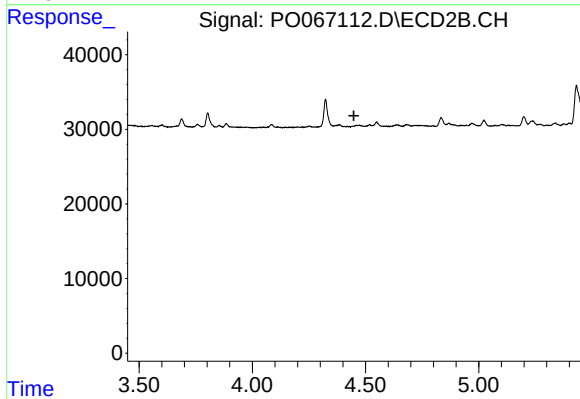
#15 AR-1232-5

R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 12029
Conc: 31.81 ng/ml



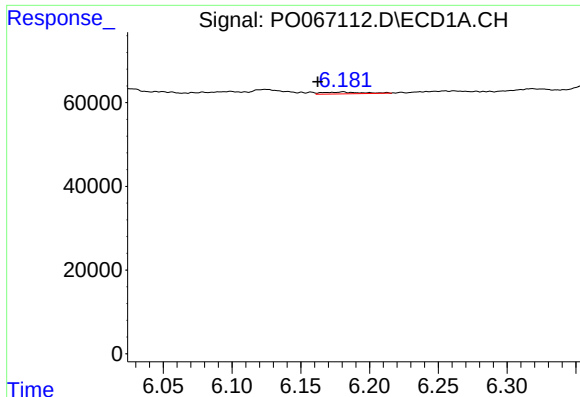
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.065 min
Response: 77140
Conc: 105.41 ng/ml



#16 AR-1242-1

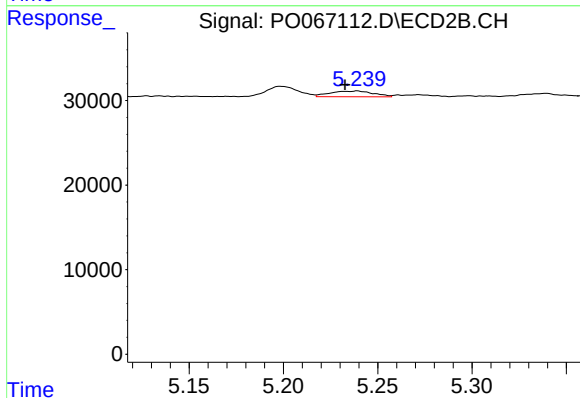
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

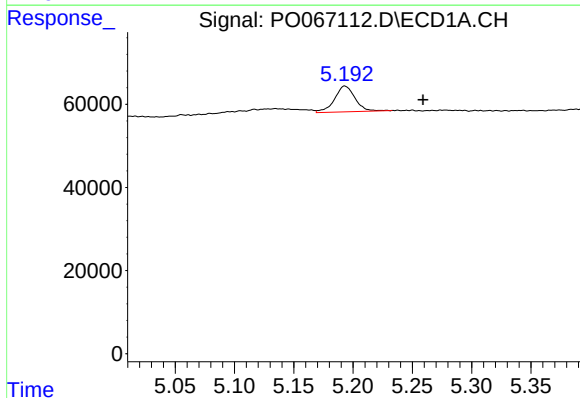
R.T.: 6.180 min
Delta R.T.: 0.018 min
Response: 8615
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



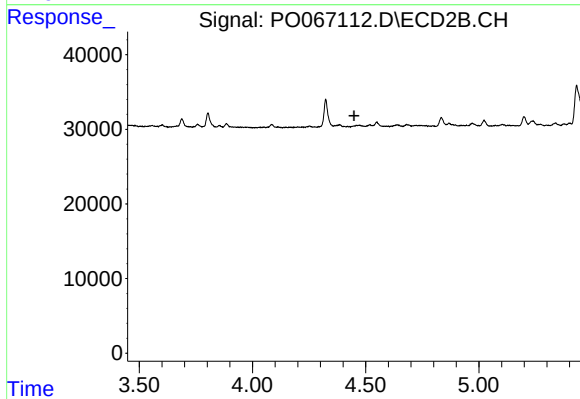
#20 AR-1242-5

R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 10847
Conc: 11.28 ng/ml



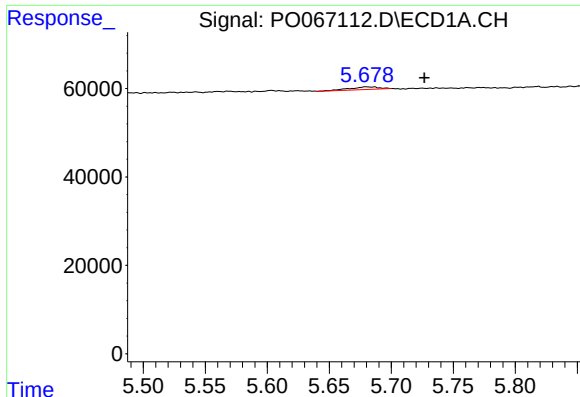
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 77140
Conc: 137.36 ng/ml



#21 AR-1248-1

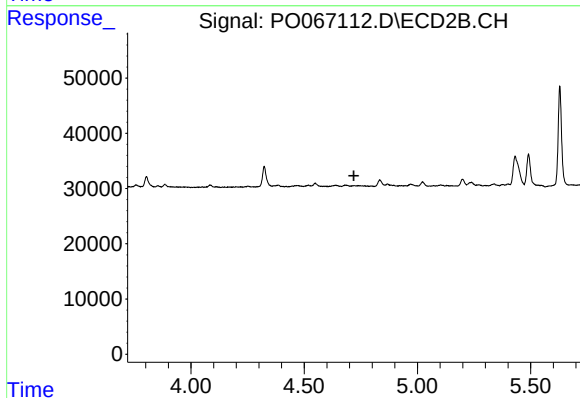
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#23 AR-1248-3

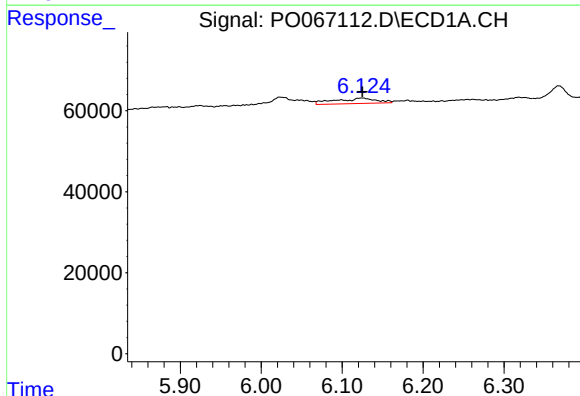
R.T.: 5.681 min
Delta R.T.: -0.045 min
Response: 10618
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



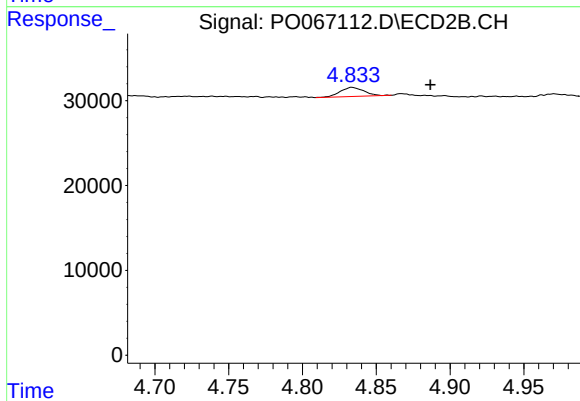
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



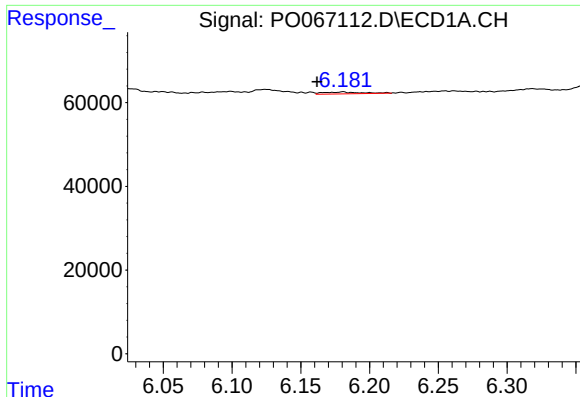
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 47828
Conc: 41.58 ng/ml



#24 AR-1248-4

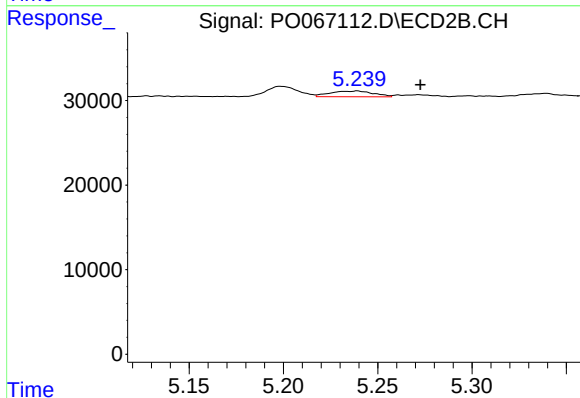
R.T.: 4.834 min
Delta R.T.: -0.053 min
Response: 12029
Conc: 9.60 ng/ml



#25 AR-1248-5

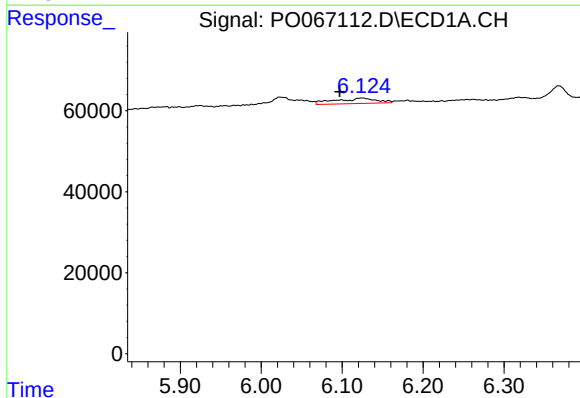
R.T.: 6.180 min
Delta R.T.: 0.018 min
Response: 8615
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



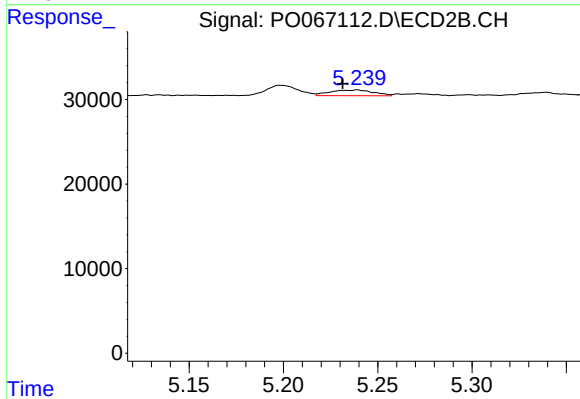
#25 AR-1248-5

R.T.: 5.239 min
Delta R.T.: -0.033 min
Response: 10847
Conc: 8.60 ng/ml



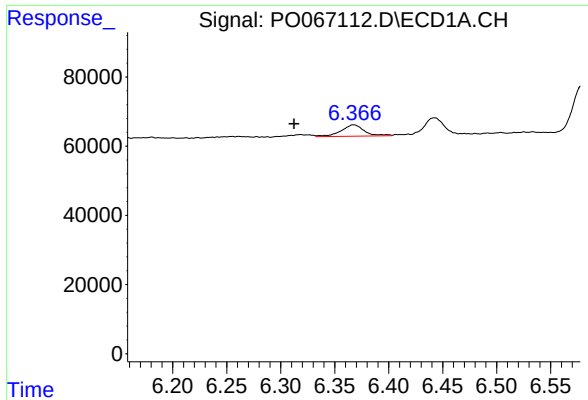
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.027 min
Response: 47828
Conc: 40.05 ng/ml



#26 AR-1254-1

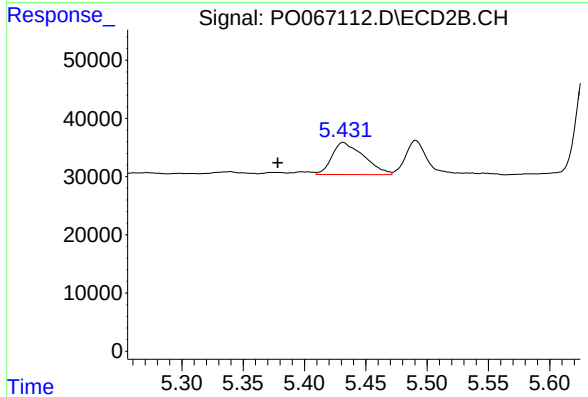
R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 10847
Conc: 5.26 ng/ml



#27 AR-1254-2

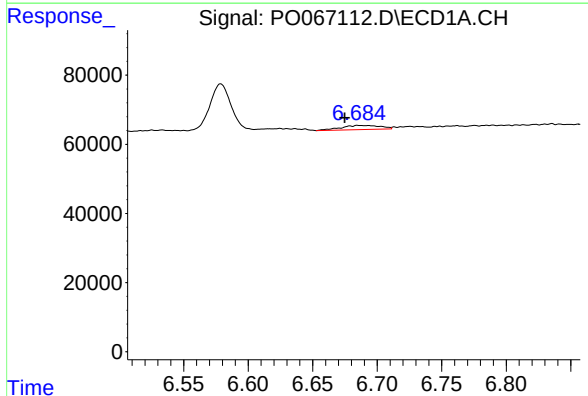
R.T.: 6.368 min
Delta R.T.: 0.055 min
Response: 48552
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



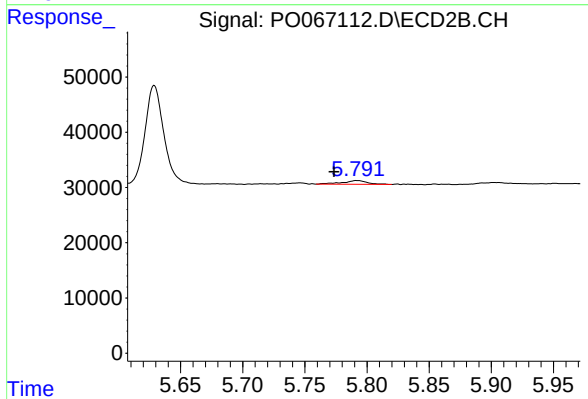
#27 AR-1254-2

R.T.: 5.432 min
Delta R.T.: 0.053 min
Response: 99612
Conc: 54.20 ng/ml



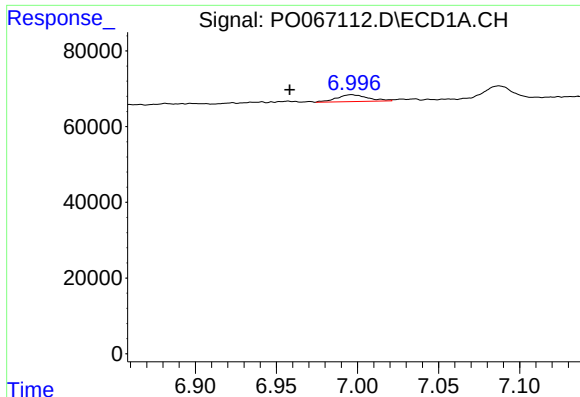
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 25341
Conc: 12.58 ng/ml



#28 AR-1254-3

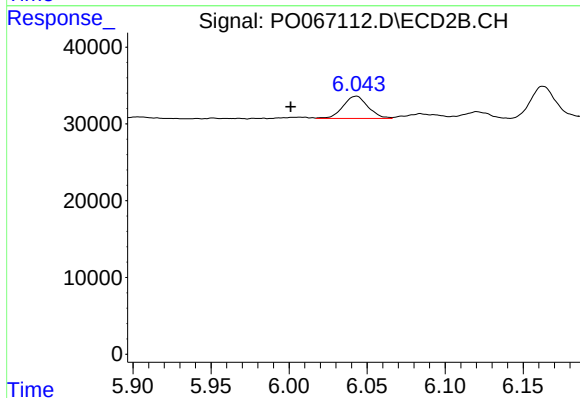
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 9599
Conc: 3.19 ng/ml



#29 AR-1254-4

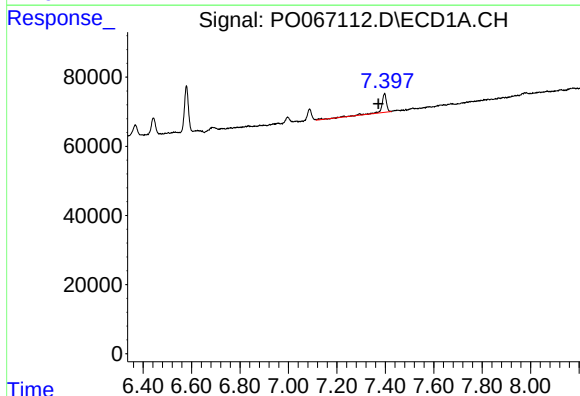
R.T.: 6.997 min
Delta R.T.: 0.038 min
Response: 23932
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



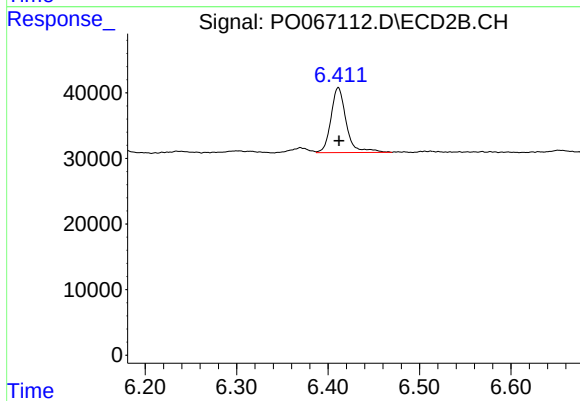
#29 AR-1254-4

R.T.: 6.043 min
Delta R.T.: 0.042 min
Response: 32411
Conc: 17.94 ng/ml



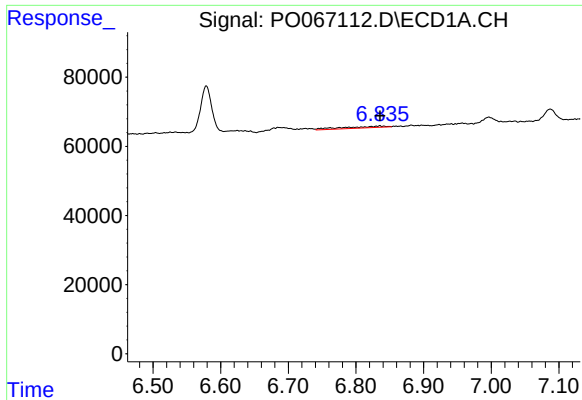
#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: 0.025 min
Response: 79316
Conc: 45.03 ng/ml



#30 AR-1254-5

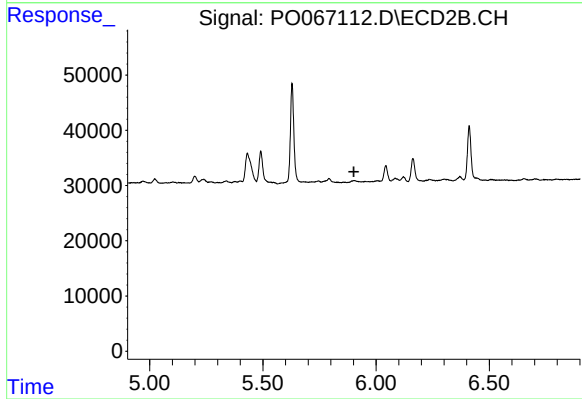
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 114991
Conc: 40.50 ng/ml



#31 AR-1260-1

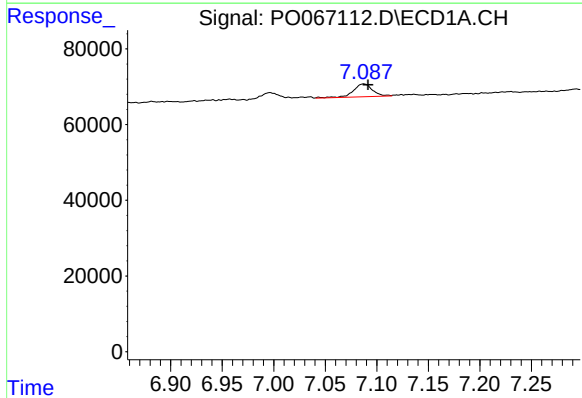
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 20182
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



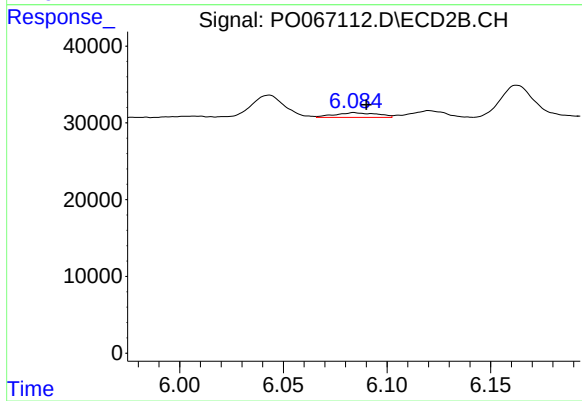
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



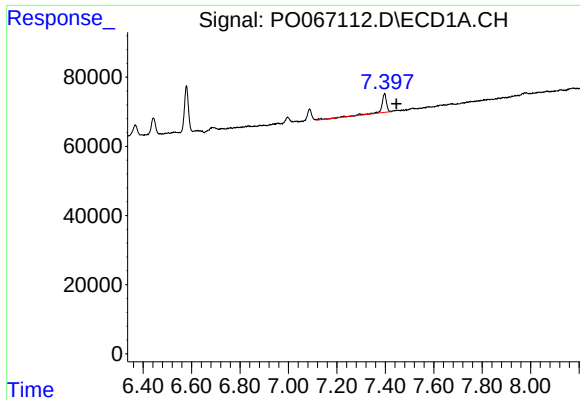
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 44340
Conc: 16.97 ng/ml



#32 AR-1260-2

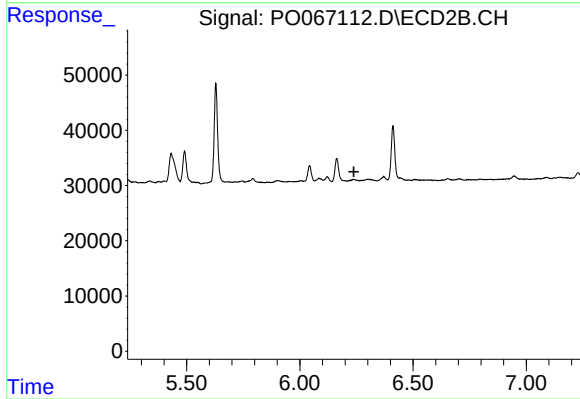
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 8794
Conc: 2.91 ng/ml



#33 AR-1260-3

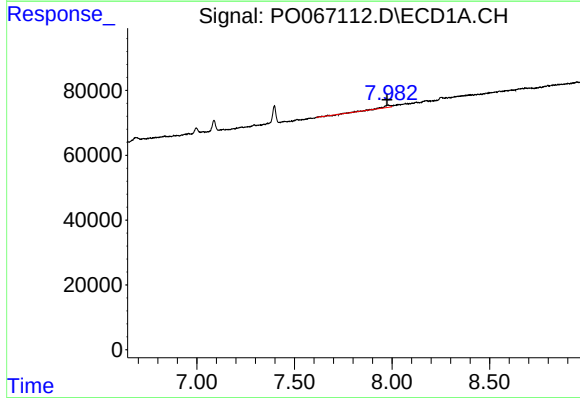
R.T.: 7.397 min
Delta R.T.: -0.049 min
Response: 79316
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



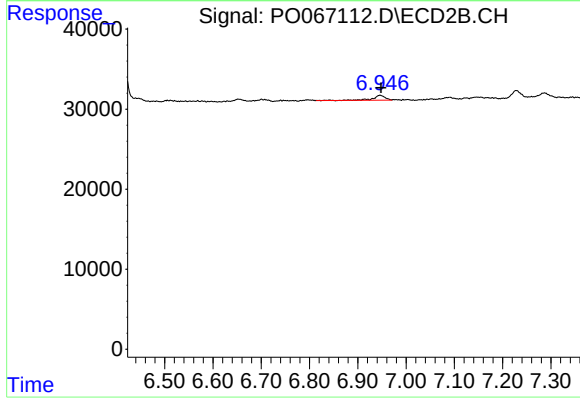
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



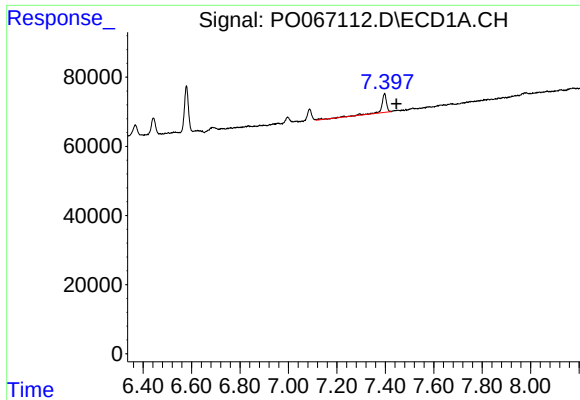
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 16791
Conc: 3.50 ng/ml



#35 AR-1260-5

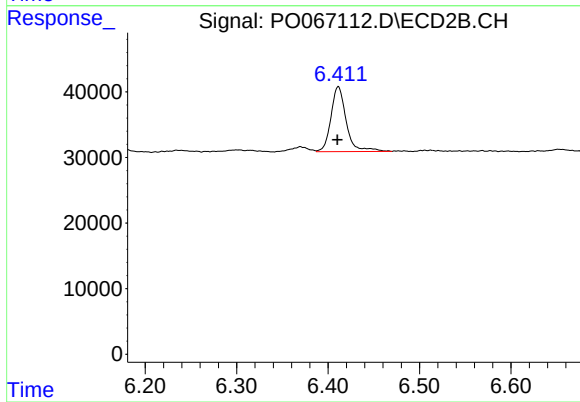
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 10856
Conc: 1.86 ng/ml



#36 AR-1262-1

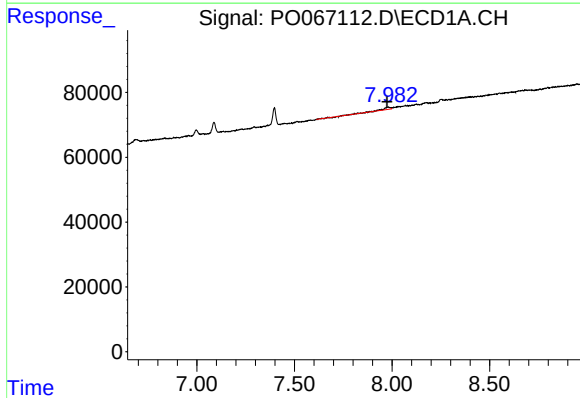
R.T.: 7.397 min
Delta R.T.: -0.049 min
Response: 79316
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



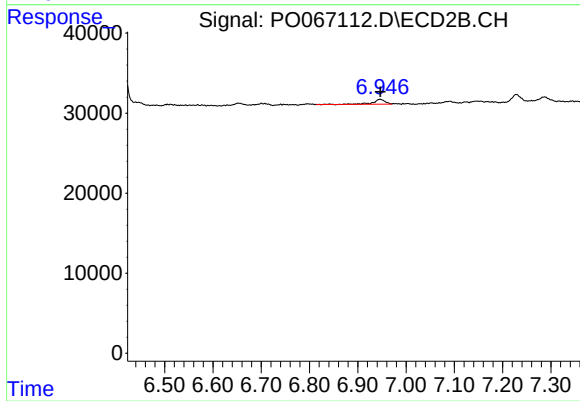
#36 AR-1262-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 114991
Conc: 80.58 ng/ml



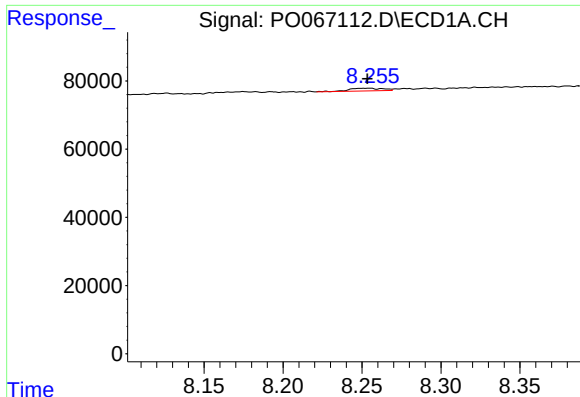
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: 0.007 min
Response: 16791
Conc: 3.86 ng/ml



#37 AR-1262-2

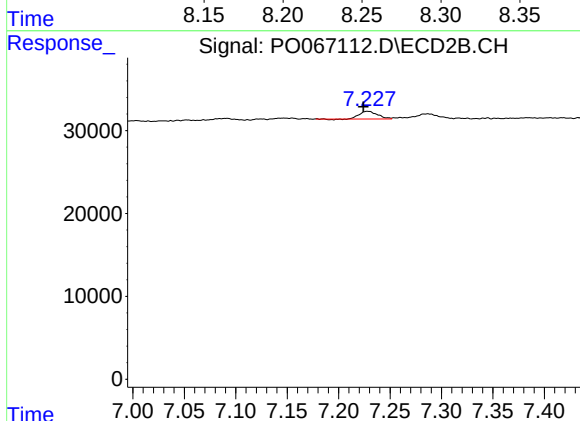
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 10856
Conc: 2.10 ng/ml



#38 AR-1262-3

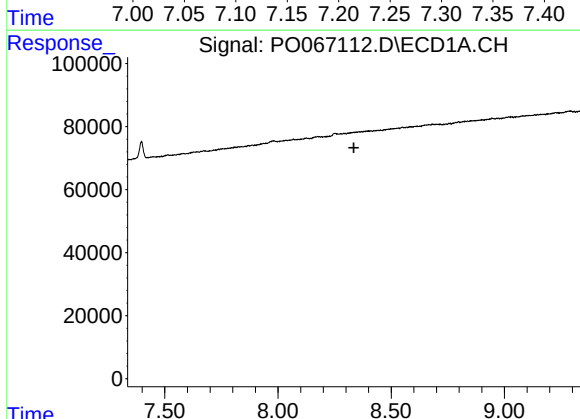
R.T.: 8.252 min
Delta R.T.: -0.001 min
Response: 12051
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



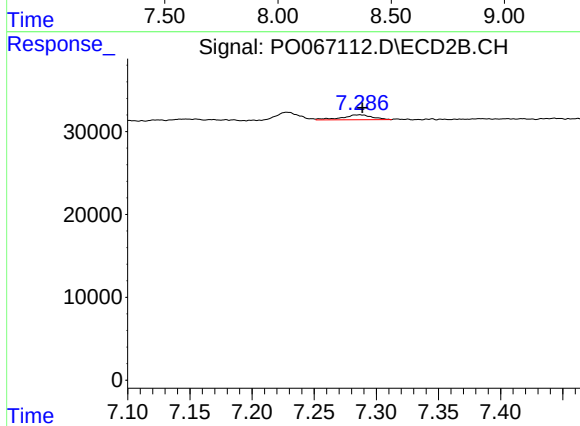
#38 AR-1262-3

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 10895
Conc: 5.09 ng/ml



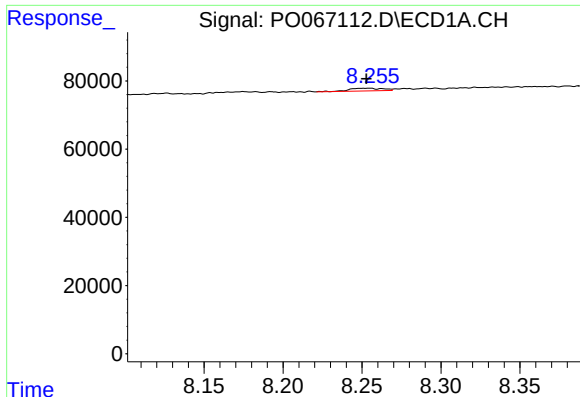
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.336 min
Response: 0
Conc: N.D.



#39 AR-1262-4

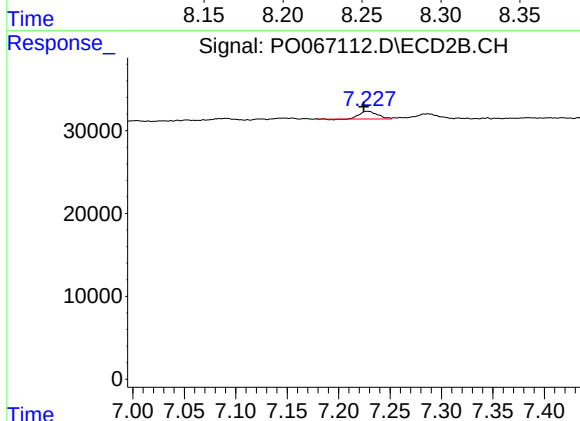
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 9974
Conc: 2.52 ng/ml



#41 AR-1268-1

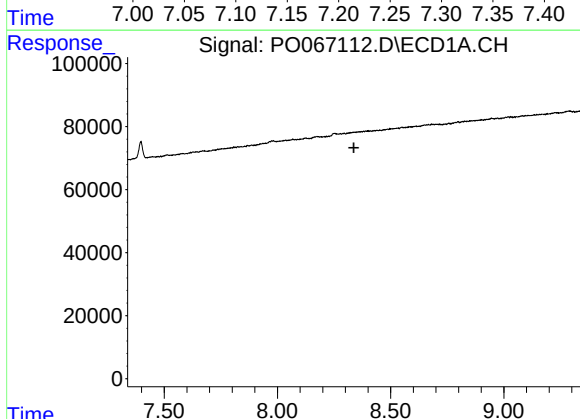
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 12051
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



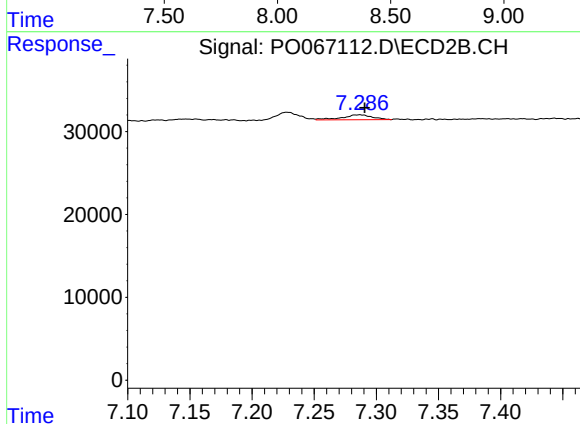
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 10895
Conc: 1.65 ng/ml



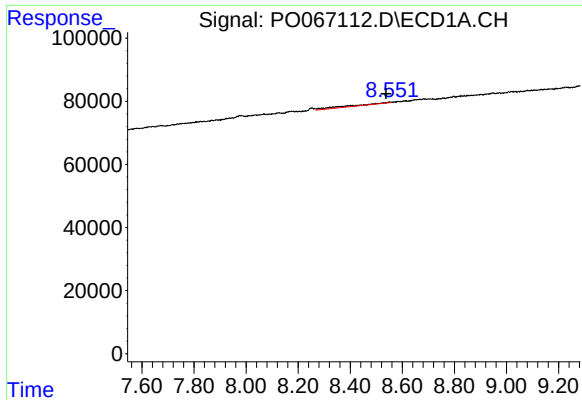
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.



#42 AR-1268-2

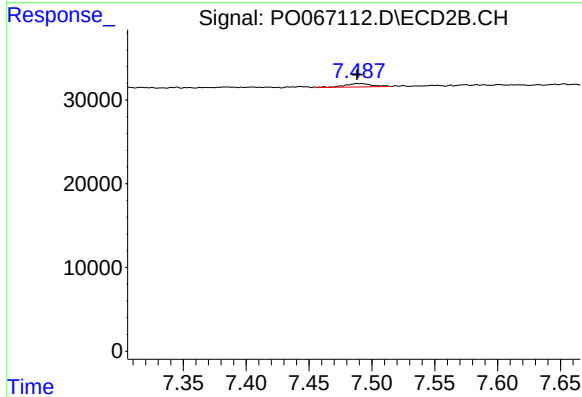
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 9974
Conc: 1.64 ng/ml



#43 AR-1268-3

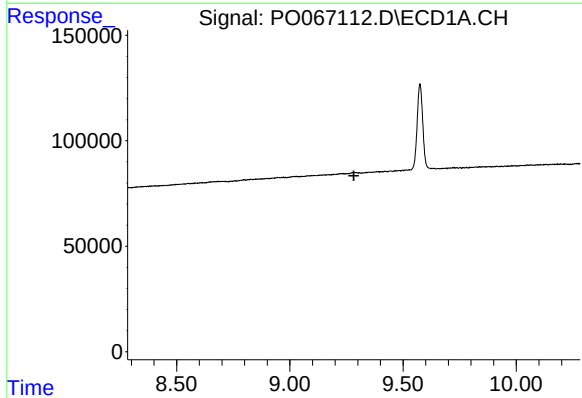
R.T.: 8.550 min
Delta R.T.: 0.012 min
Response: 41864
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



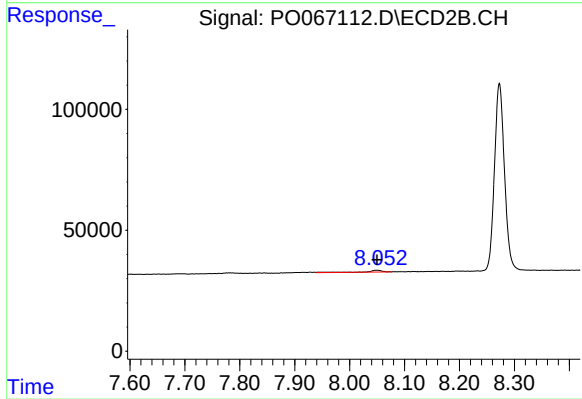
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 6214
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.282 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 15348
Conc: 0.95 ng/ml