

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 18:08
 Operator : DD\AJ
 Sample : L2122-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

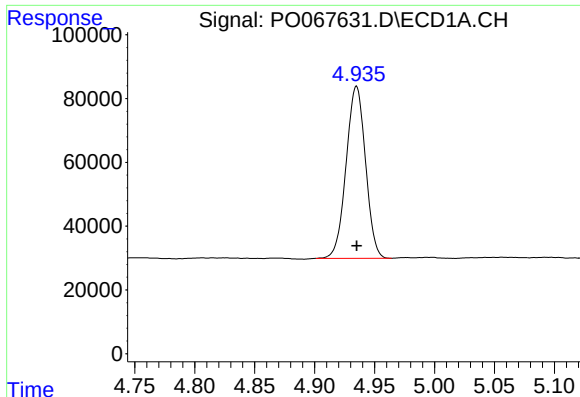
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:48:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.935	3.943	607405	908664	25.506	27.110
2)	SA Decachlor...	10.920	9.233	767459	829165	22.543	20.054
Target Compounds							
6)	L1 AR-1016-4	0.000	5.521	0	33703	N.D.	37.780 #
7)	L1 AR-1016-5	0.000	5.632	0	83971	N.D.	74.205 #
12)	L3 AR-1232-2	5.980	0.000	10547	0	39.312	N.D. #
14)	L3 AR-1232-4	0.000	5.521	0	33703	N.D.	95.269 #
15)	L3 AR-1232-5	0.000	5.632	0	83971	N.D.	219.742 #
19)	L4 AR-1242-4	0.000	5.521	0	33703	N.D.	46.822 #
20)	L4 AR-1242-5	7.198	6.072	26886	52208	50.327	55.794
22)	L5 AR-1248-2	0.000	5.521	0	33703	N.D.	33.494 #
23)	L5 AR-1248-3	0.000	5.521	0	33703	N.D.	32.951 #
24)	L5 AR-1248-4	7.198	5.632	26886	83971	28.497	67.378 #
25)	L5 AR-1248-5	7.198	6.072	26886	52208	29.833	42.189 #
26)	L6 AR-1254-1	7.144	6.072	22933	52208	23.375	26.916
27)	L6 AR-1254-2	7.396	6.281	47055	305294	30.417	175.245 #
28)	L6 AR-1254-3	7.786	6.673	80456	180847	49.211	65.280 #
29)	L6 AR-1254-4	8.108	6.891	101672	29698	79.328	16.251 #
30)	L6 AR-1254-5	8.520	7.319	685836	984771	498.528	386.510
31)	L7 AR-1260-1	0.000	6.786	0	81266	N.D.	38.764 #
32)	L7 AR-1260-2	8.203	6.986	454628	49334	269.301	19.213 #
33)	L7 AR-1260-3	8.520	7.136	685836	29900	526.156	12.434 #
34)	L7 AR-1260-4	8.790	0.000	19574	0	12.737	N.D. #
35)	L7 AR-1260-5	9.122	7.868	25485	52382	8.079	10.347 #
36)	L8 AR-1262-1	8.520	7.319	685836	984771	409.097	710.655 #
37)	L8 AR-1262-2	9.122	7.868	25485	52382	8.881	11.457 #
38)	L8 AR-1262-3	0.000	8.115	0	67878	N.D.	34.535 #
39)	L8 AR-1262-4	0.000	8.216	0	37170	N.D.	10.843 #
41)	L9 AR-1268-1	0.000	8.115	0	67878	N.D.	12.615 #
42)	L9 AR-1268-2	0.000	8.216	0	37170	N.D.	7.528 #

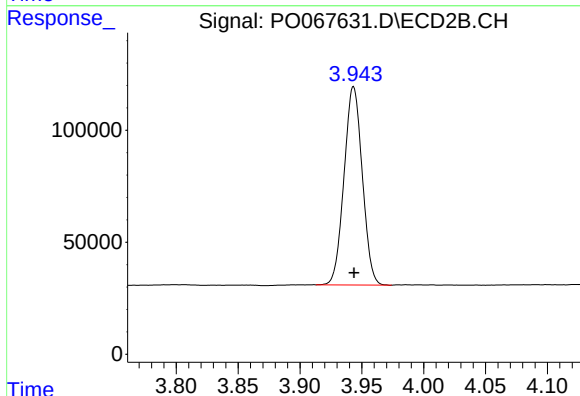
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

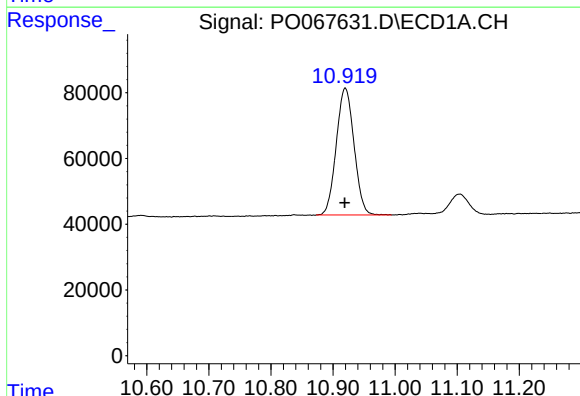
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 607405
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



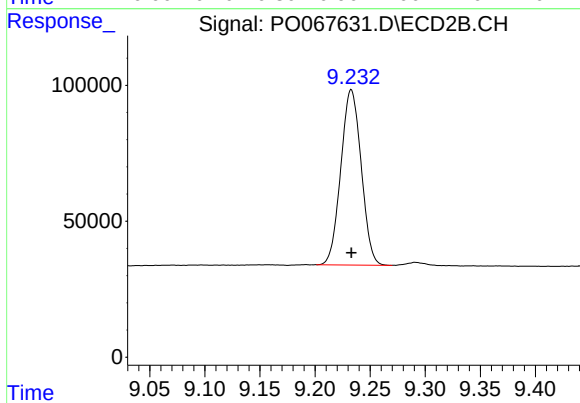
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 908664
Conc: 27.11 ng/ml



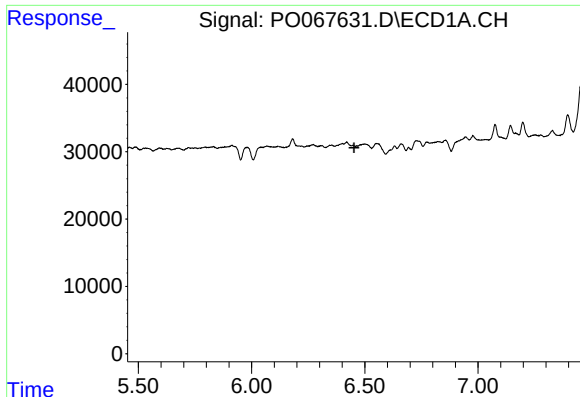
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 767459
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

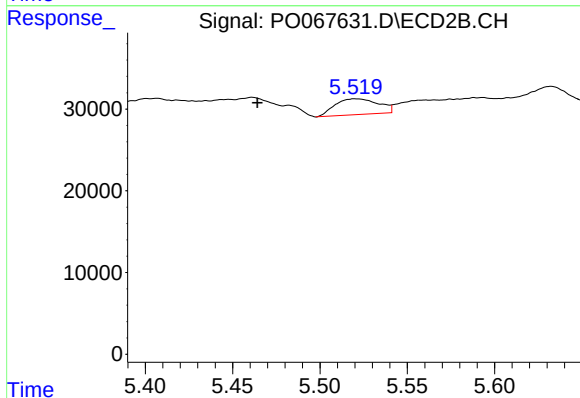
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 829165
Conc: 20.05 ng/ml



#6 AR-1016-4

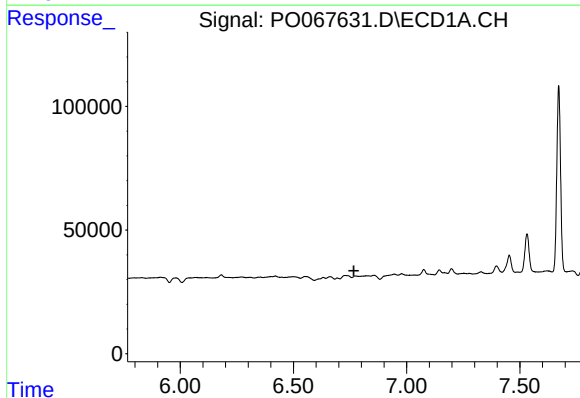
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



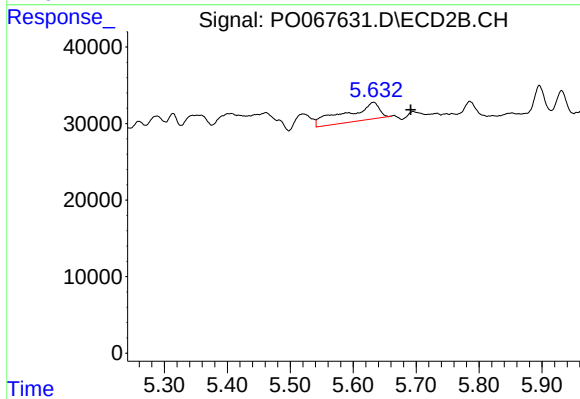
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.056 min
Response: 33703
Conc: 37.78 ng/ml



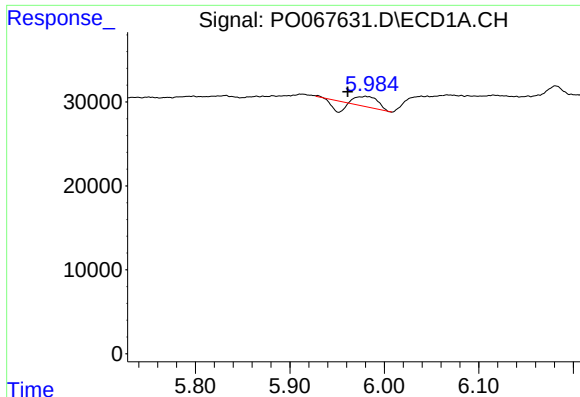
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

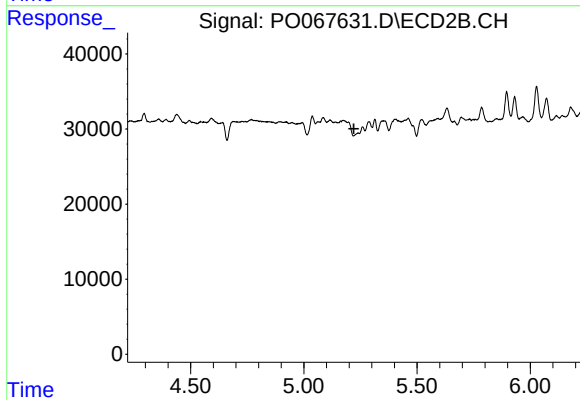
R.T.: 5.632 min
Delta R.T.: -0.060 min
Response: 83971
Conc: 74.20 ng/ml



#12 AR-1232-2

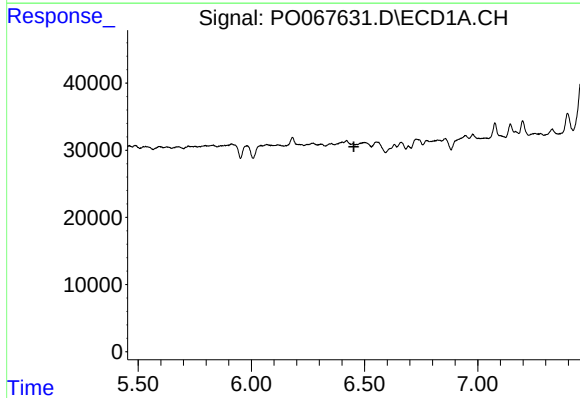
R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 10547
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



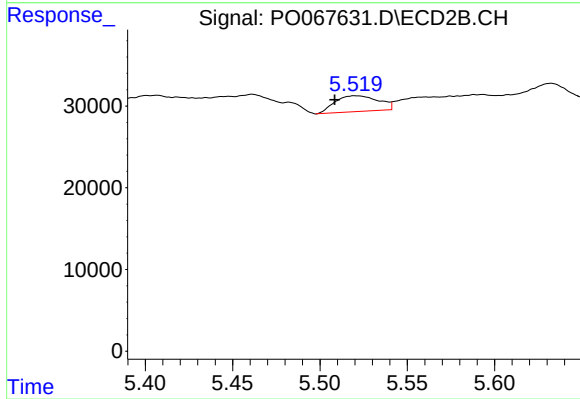
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



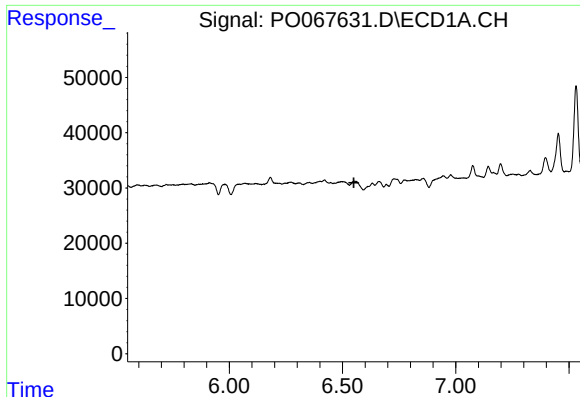
#14 AR-1232-4

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



#14 AR-1232-4

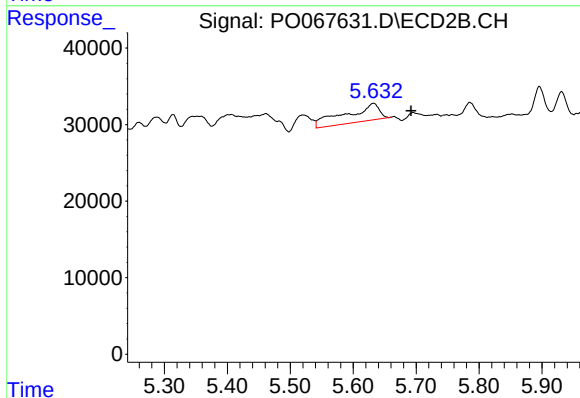
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 33703
Conc: 95.27 ng/ml



#15 AR-1232-5

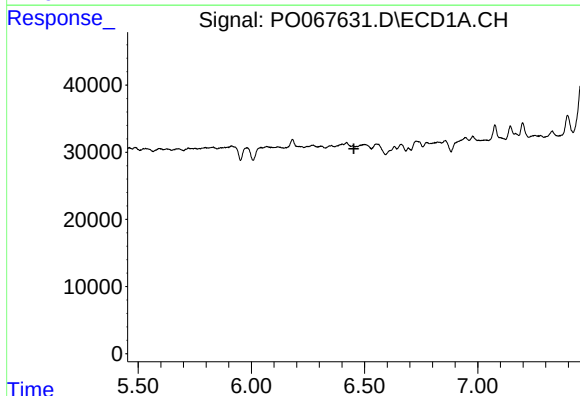
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



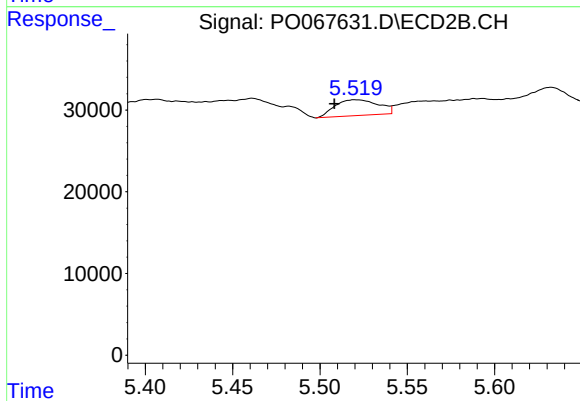
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: -0.060 min
Response: 83971
Conc: 219.74 ng/ml



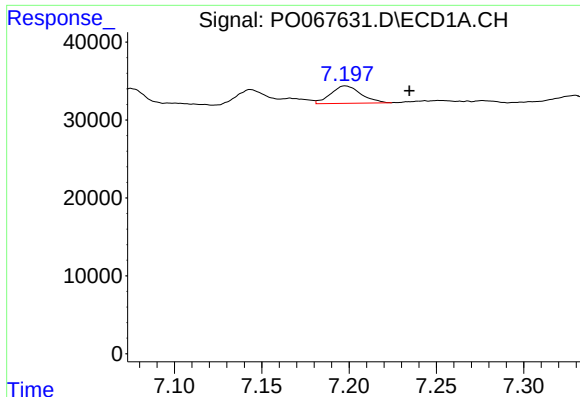
#19 AR-1242-4

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



#19 AR-1242-4

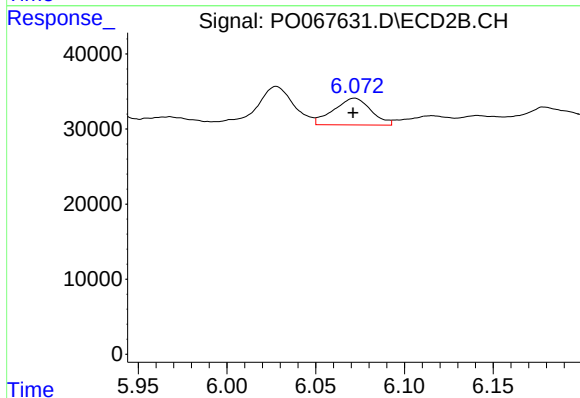
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 33703
Conc: 46.82 ng/ml



#20 AR-1242-5

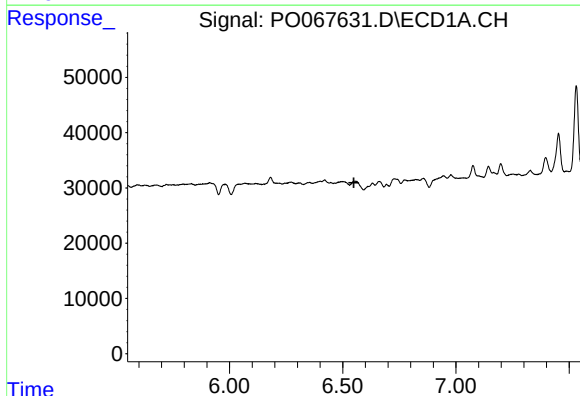
R.T.: 7.198 min
Delta R.T.: -0.037 min
Response: 26886
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



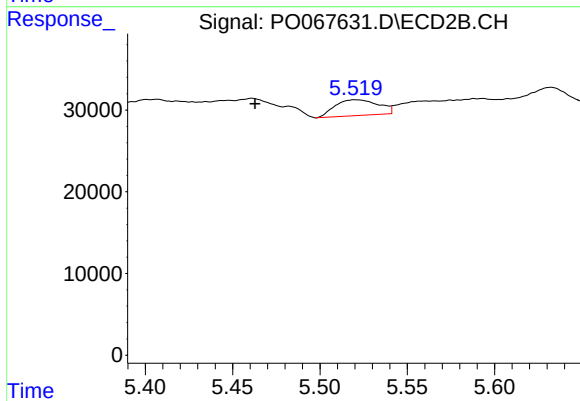
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 52208
Conc: 55.79 ng/ml



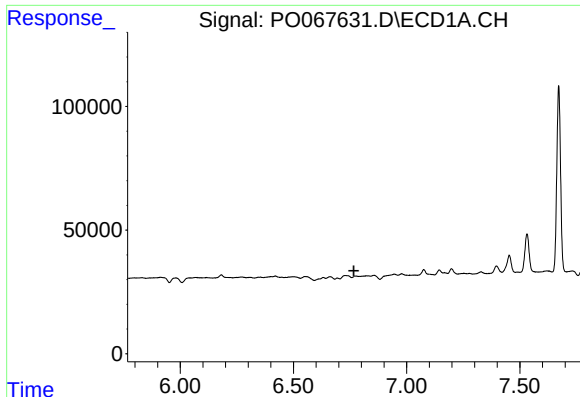
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

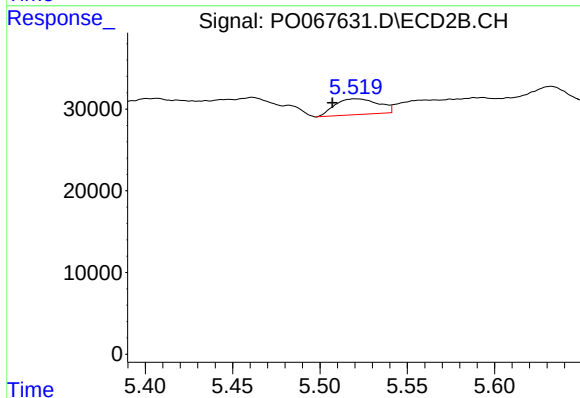
R.T.: 5.521 min
Delta R.T.: 0.058 min
Response: 33703
Conc: 33.49 ng/ml



#23 AR-1248-3

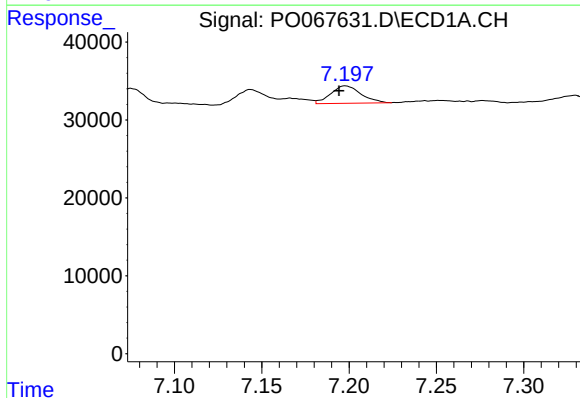
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



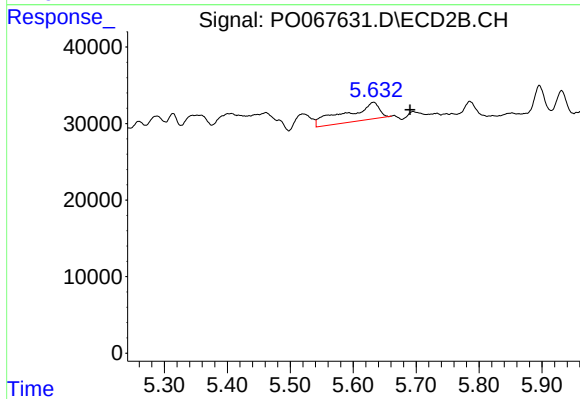
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 33703
Conc: 32.95 ng/ml



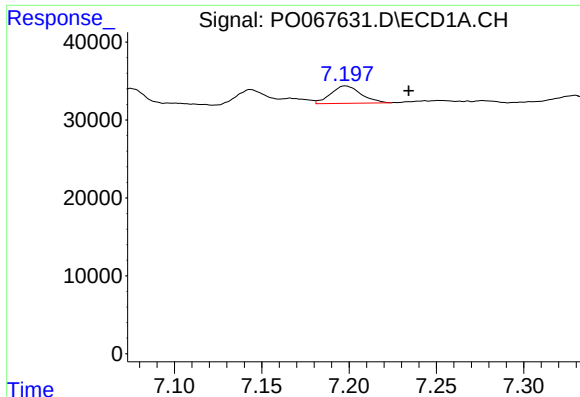
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 26886
Conc: 28.50 ng/ml



#24 AR-1248-4

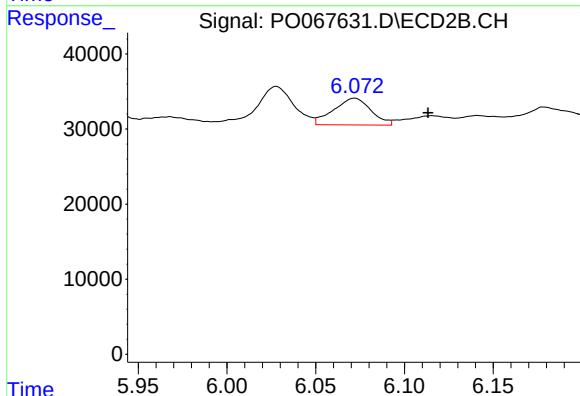
R.T.: 5.632 min
Delta R.T.: -0.058 min
Response: 83971
Conc: 67.38 ng/ml



#25 AR-1248-5

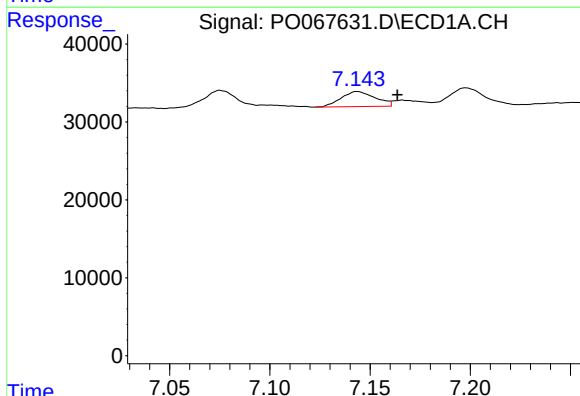
R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 26886
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



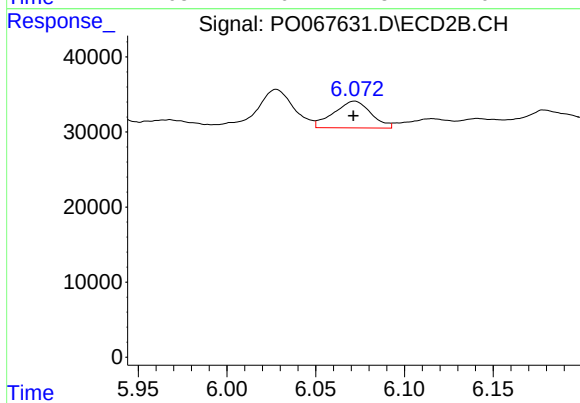
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 52208
Conc: 42.19 ng/ml



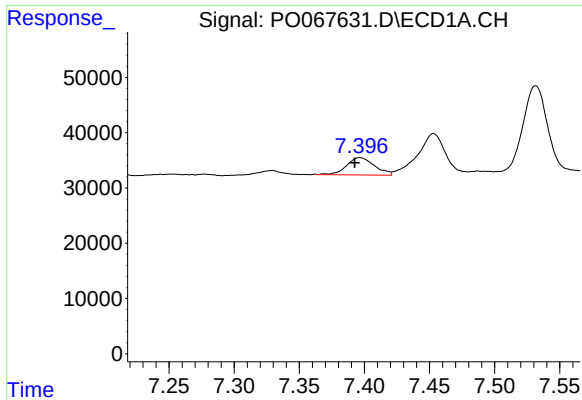
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.020 min
Response: 22933
Conc: 23.38 ng/ml



#26 AR-1254-1

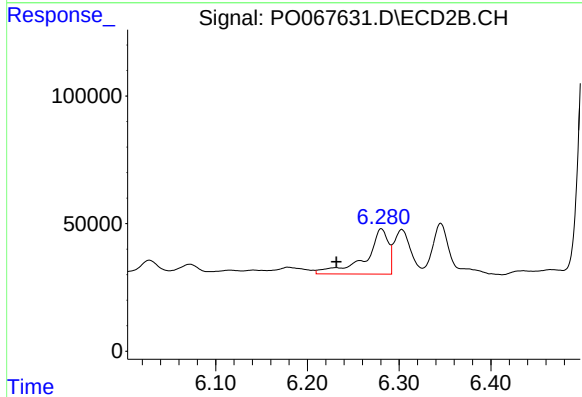
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 52208
Conc: 26.92 ng/ml



#27 AR-1254-2

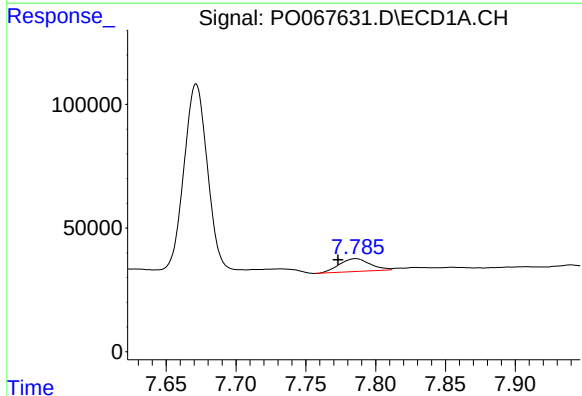
R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 47055
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



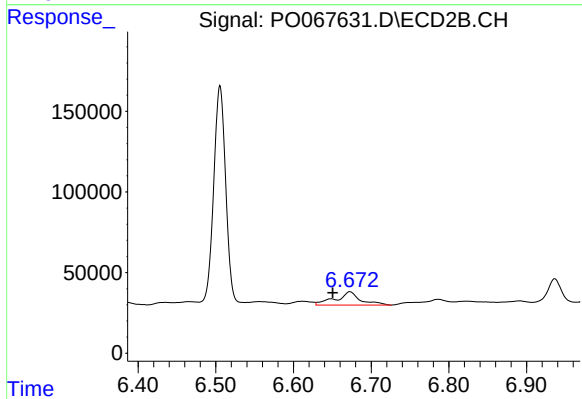
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: 0.049 min
Response: 305294
Conc: 175.24 ng/ml



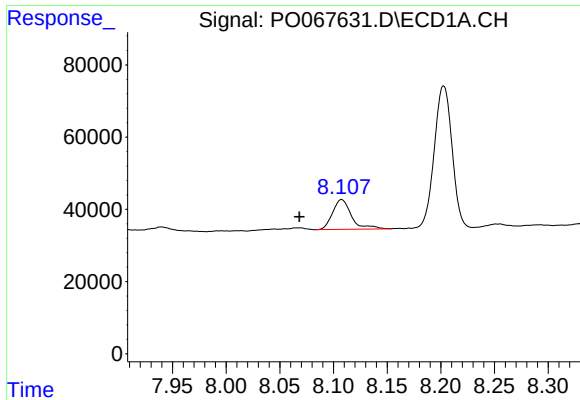
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: 0.013 min
Response: 80456
Conc: 49.21 ng/ml



#28 AR-1254-3

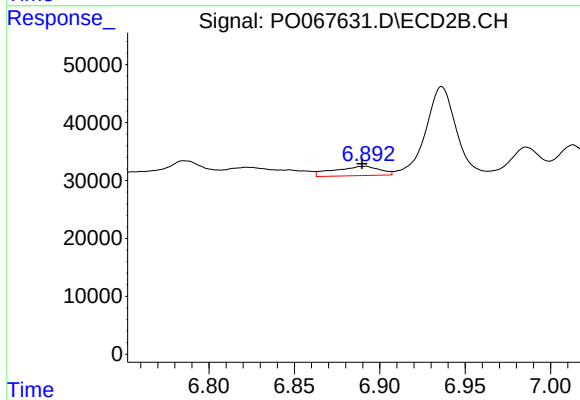
R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 180847
Conc: 65.28 ng/ml



#29 AR-1254-4

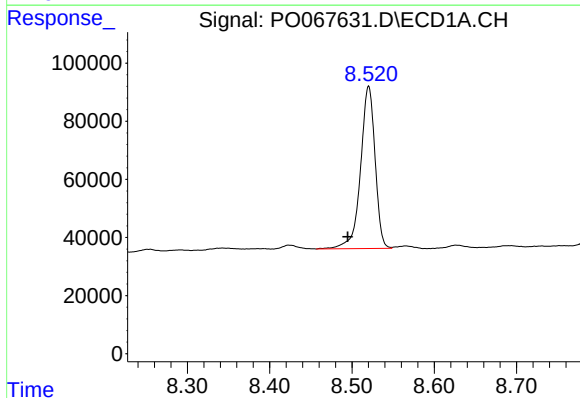
R.T.: 8.108 min
Delta R.T.: 0.039 min
Response: 101672
Conc: 79.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



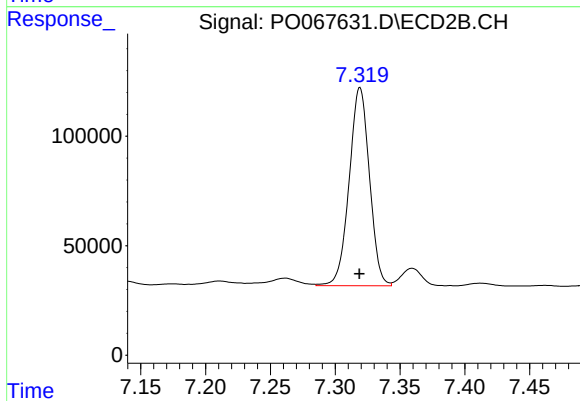
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 29698
Conc: 16.25 ng/ml



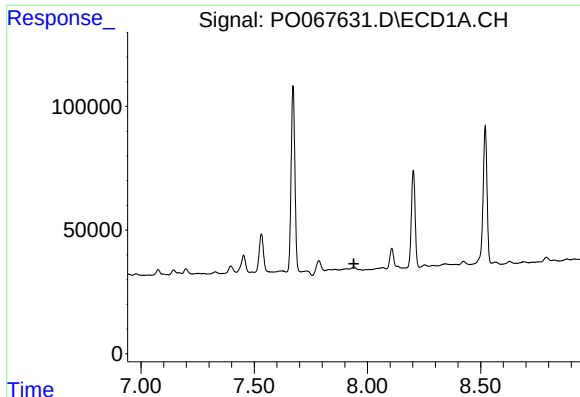
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.025 min
Response: 685836
Conc: 498.53 ng/ml



#30 AR-1254-5

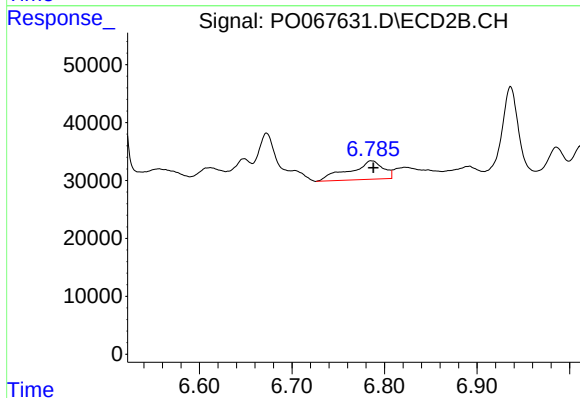
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 984771
Conc: 386.51 ng/ml



#31 AR-1260-1

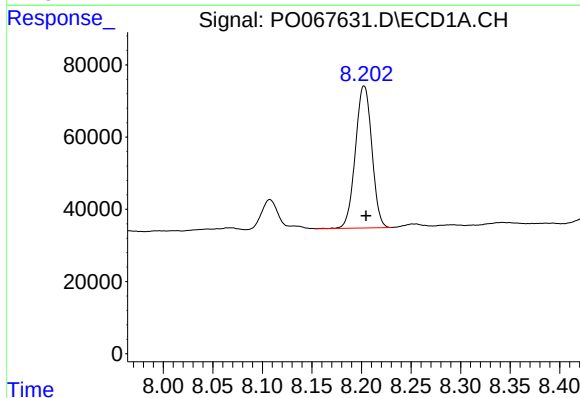
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



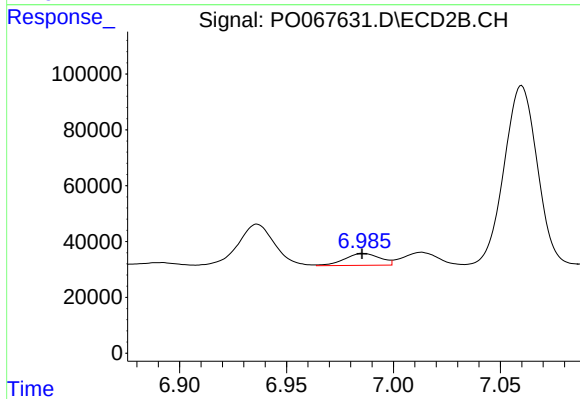
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 81266
Conc: 38.76 ng/ml



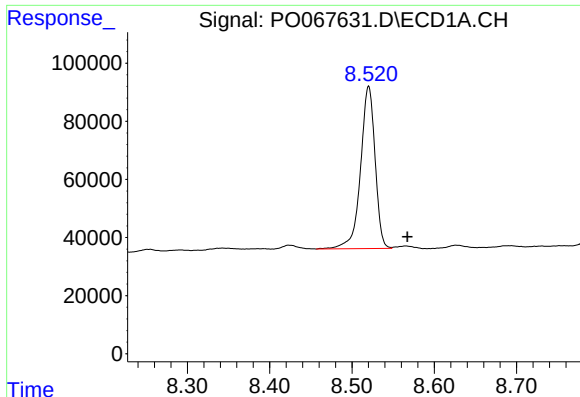
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 454628
Conc: 269.30 ng/ml



#32 AR-1260-2

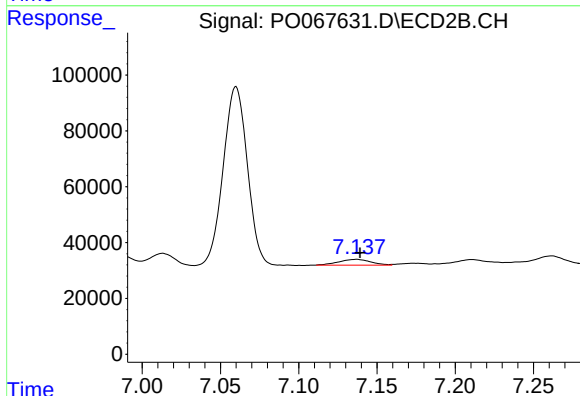
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 49334
Conc: 19.21 ng/ml



#33 AR-1260-3

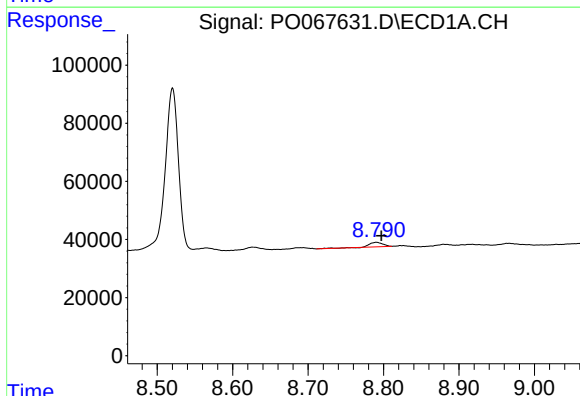
R.T.: 8.520 min
Delta R.T.: -0.047 min
Response: 685836
Conc: 526.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



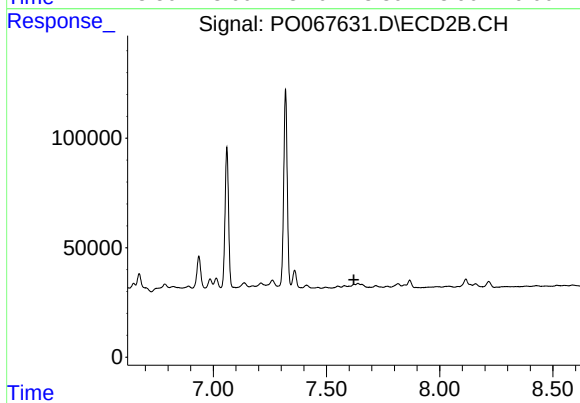
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 29900
Conc: 12.43 ng/ml



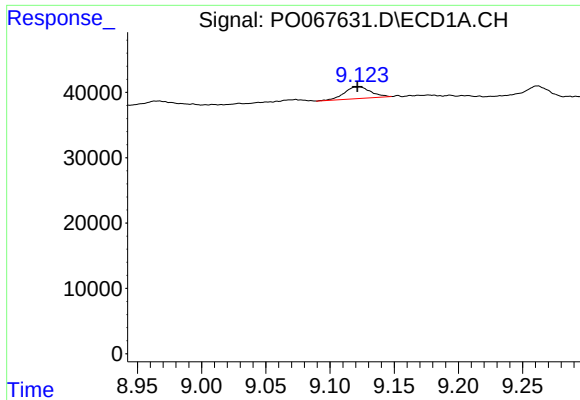
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 19574
Conc: 12.74 ng/ml



#34 AR-1260-4

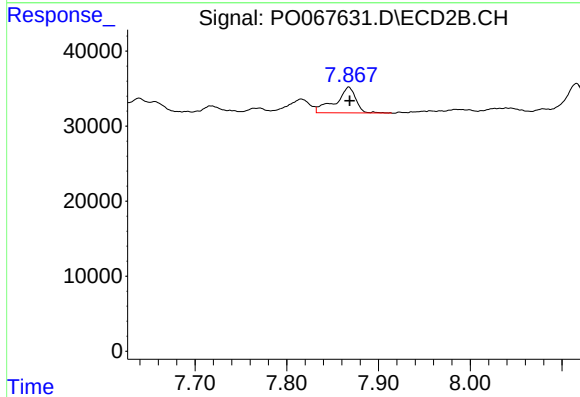
R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



#35 AR-1260-5

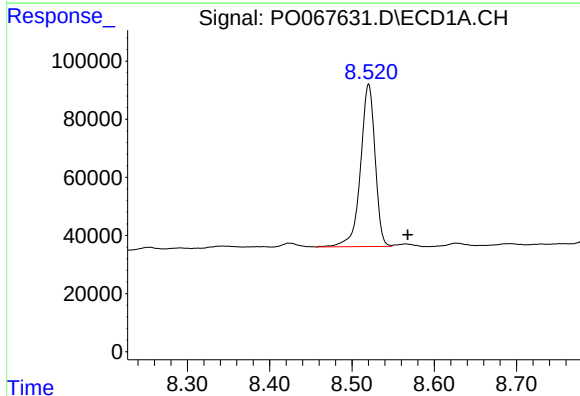
R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 25485
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



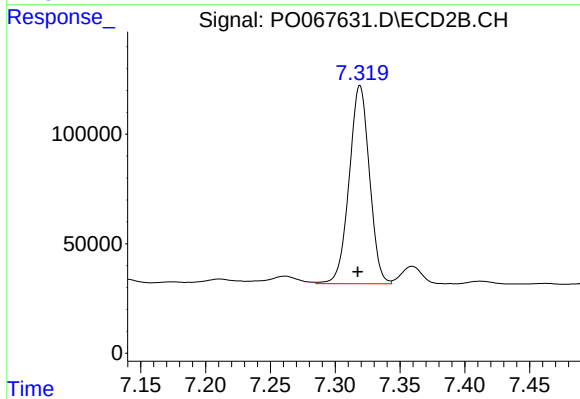
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 52382
Conc: 10.35 ng/ml



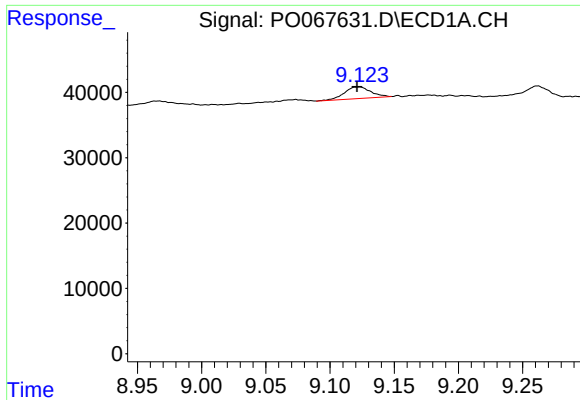
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 685836
Conc: 409.10 ng/ml



#36 AR-1262-1

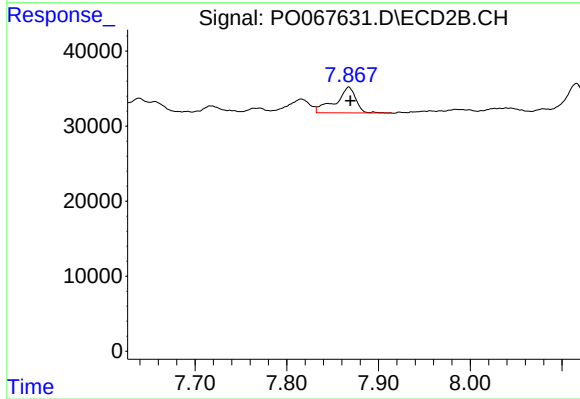
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 984771
Conc: 710.65 ng/ml



#37 AR-1262-2

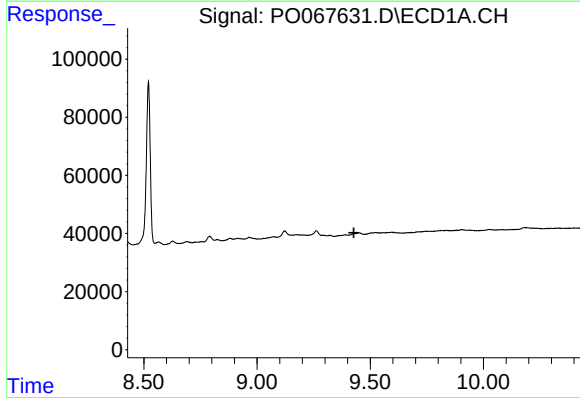
R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 25485
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



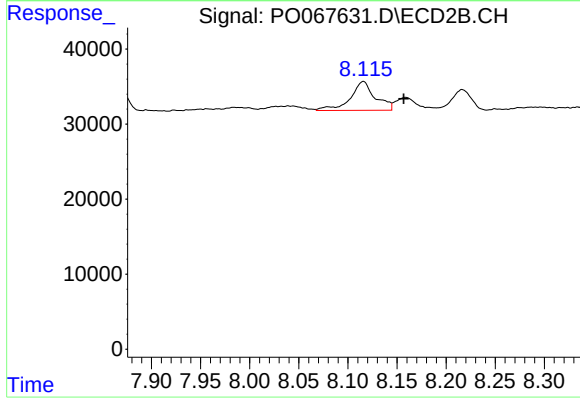
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 52382
Conc: 11.46 ng/ml



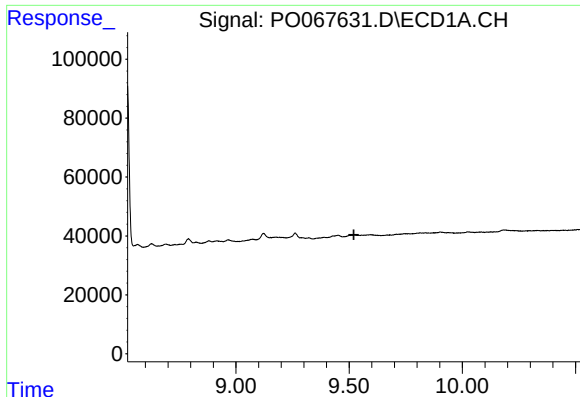
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#38 AR-1262-3

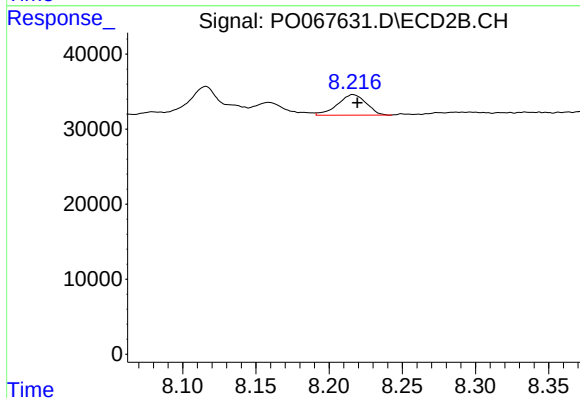
R.T.: 8.115 min
Delta R.T.: -0.041 min
Response: 67878
Conc: 34.54 ng/ml



#39 AR-1262-4

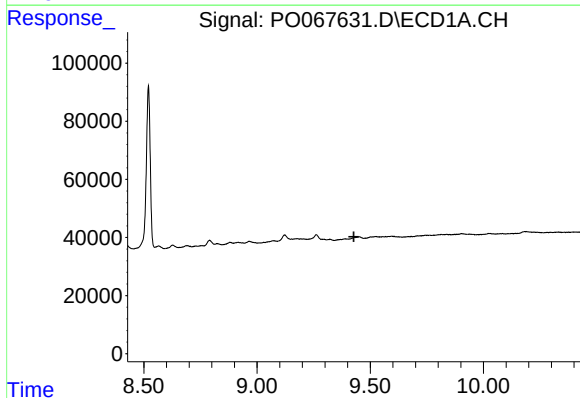
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



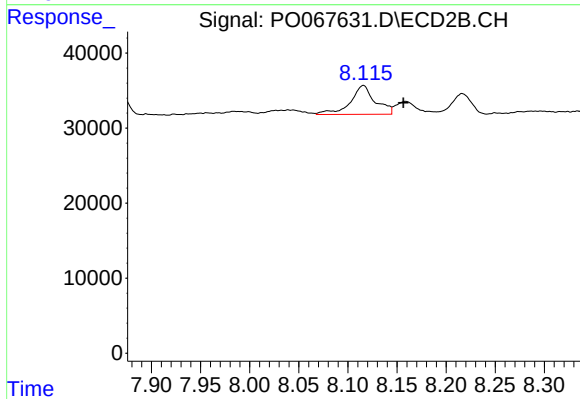
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 37170
Conc: 10.84 ng/ml



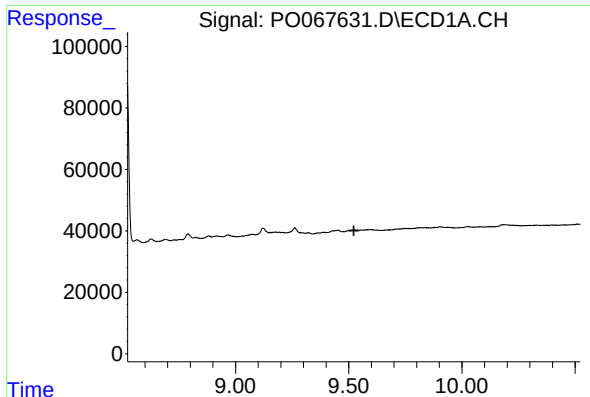
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

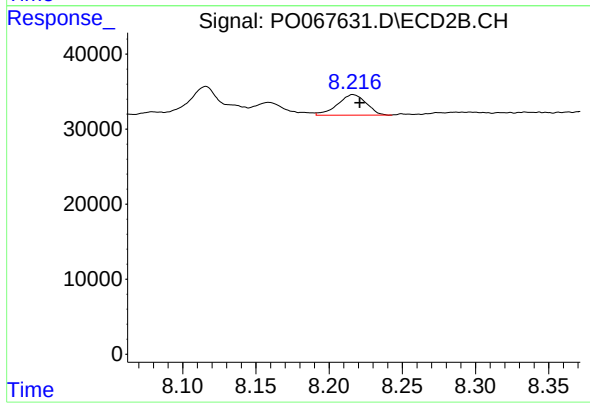
R.T.: 8.115 min
Delta R.T.: -0.041 min
Response: 67878
Conc: 12.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 37170
Conc: 7.53 ng/ml