

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 15:33
 Operator : AJ\MA
 Sample : L1408-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SHORE-RD-PATH-BH-02-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:50:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.016	203.7E6	63649271	19.447	21.767
28)	SA Decachlor...	8.253	9.096	178.3E6	37478828	16.940	16.569
Target Compounds							
2)	A alpha-BHC	3.936	4.407	888.1E6	241.5E6	49.837	55.170
3)	MA gamma-BHC...	4.221	4.692	787.6E6	228.9E6	48.100	55.822
4)	MA Heptachlor	4.522	5.199	798.1E6	206.3E6	49.714	57.665
5)	MB Aldrin	4.771	5.505	767.4E6	187.8E6	47.176	53.446
6)	B beta-BHC	4.470	4.863	305.2E6	85886062	46.336	52.387
7)	B delta-BHC	4.676	5.081	738.3E6	177.3E6	46.054	55.288
8)	B Heptachlo...	5.214	5.892	694.5E6	158.8E6	45.156	51.014
9)	A Endosulfan I	5.554	6.250	611.3E6	154.6E6	42.122	51.666
10)	B gamma-Chl...	5.440	6.127	697.0E6	167.7E6	44.442	52.718
11)	B alpha-Chl...	5.499	6.200	677.2E6	166.1E6	44.020	52.393
12)	B 4,4'-DDE	5.661	6.357	674.0E6	158.4E6	46.507	52.894
13)	MA Dieldrin	5.796	6.508	803.9E6	192.8E6	52.267	62.129
14)	MA Endrin	6.054	6.727	627.2E6	138.7E6	44.631	52.937
15)	B Endosulfa...	6.327	6.937	580.7E6	142.0E6	44.404	52.761
16)	A 4,4'-DDD	6.177	6.850	494.0E6	133.4E6	45.959	56.550
17)	MA 4,4'-DDT	6.418	7.149	526.8E6	125.0E6	48.202	54.434
18)	B Endrin al...	6.495	7.061	461.2E6	116.5E6	42.156	51.310
19)	B Endosulfa...	6.708	7.285	521.3E6	126.3E6	42.879	49.909
20)	A Methoxychlor	6.963	7.609	242.6E6	62350468	45.670	50.853
21)	B Endrin ke...	7.200	7.757	545.3E6	137.0E6	41.677	51.388
22)	Mirex	7.390	8.211	364.0E6	88542443	39.396	48.708

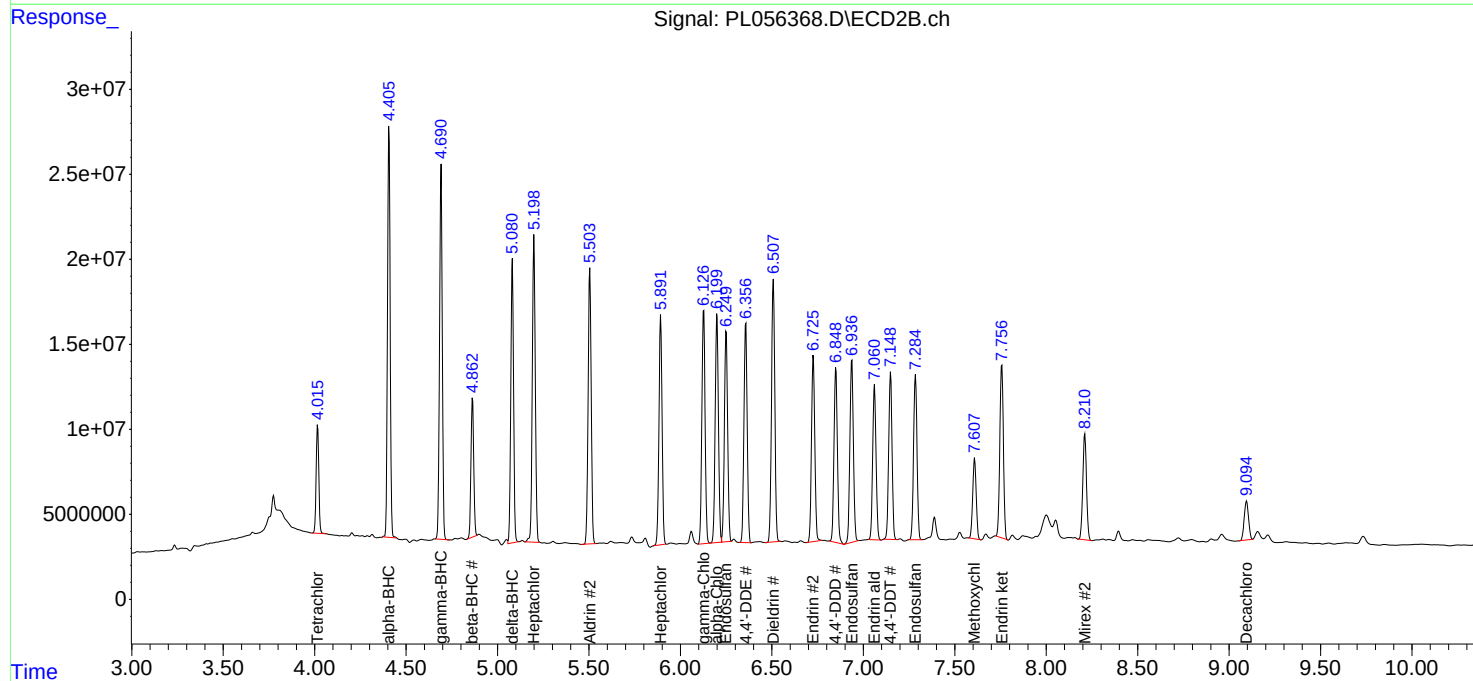
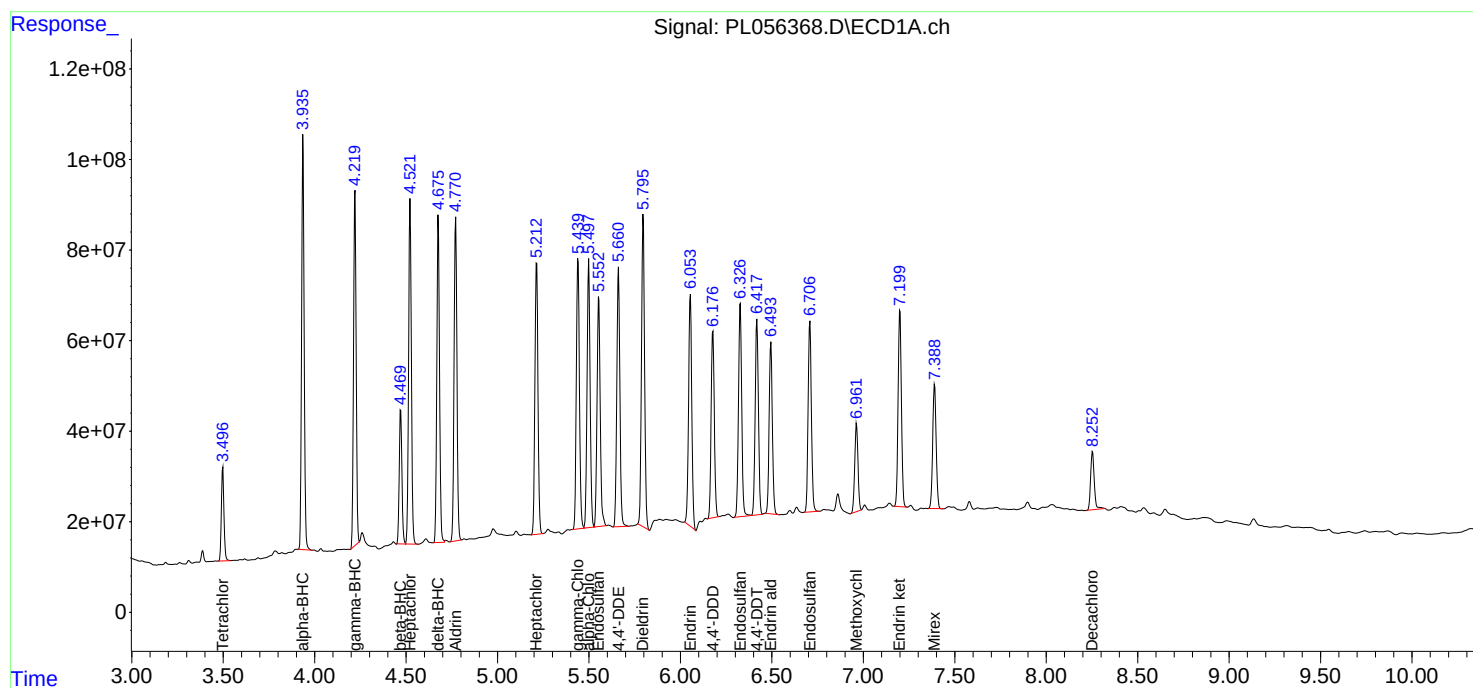
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

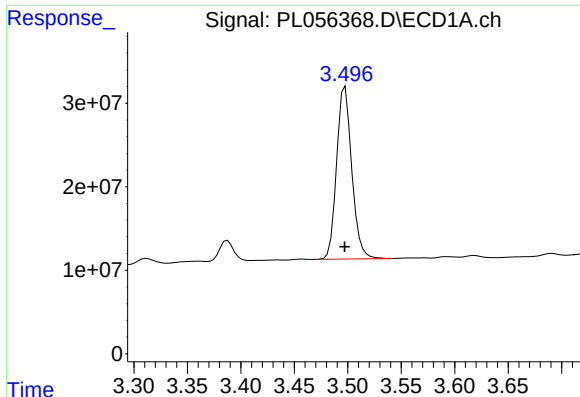
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
Data File : PL056368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 15:33
Operator : AJ\MA
Sample : L1408-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:50:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

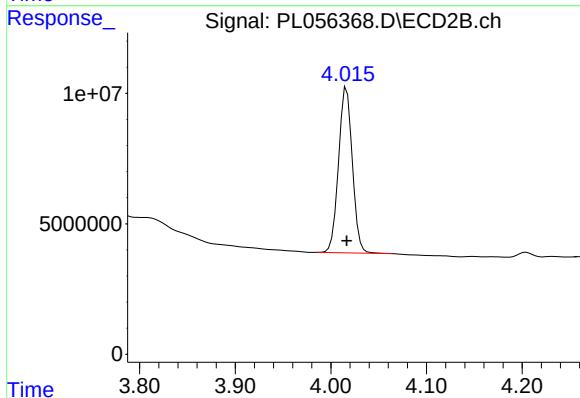




#1 Tetrachloro-m-xylene

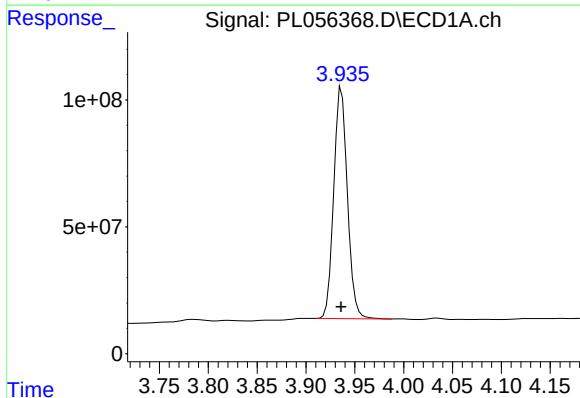
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 203669136
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



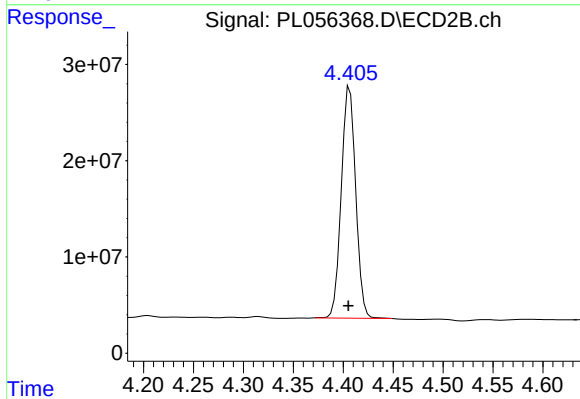
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 63649271
Conc: 21.77 ng/ml



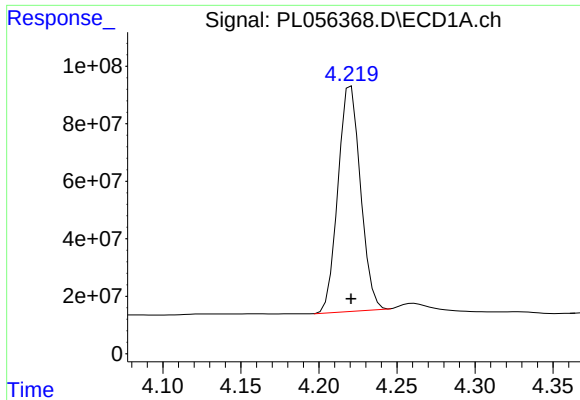
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 888102028
Conc: 49.84 ng/ml



#2 alpha-BHC

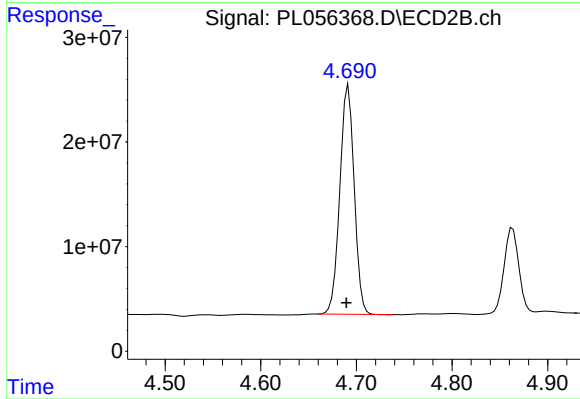
R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 241489507
Conc: 55.17 ng/ml



#3 gamma-BHC (Lindane)

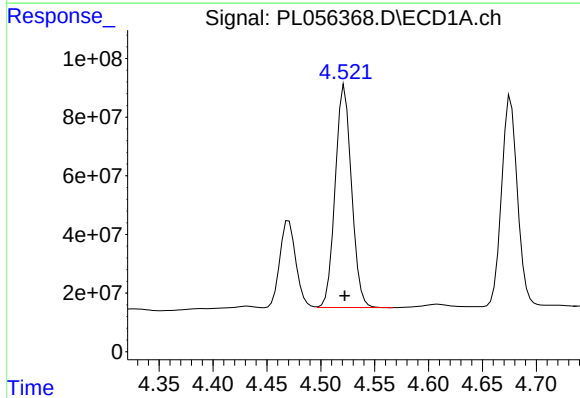
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 787587129
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



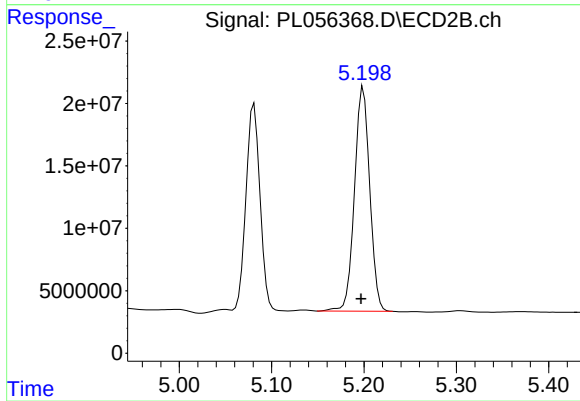
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 228911531
Conc: 55.82 ng/ml



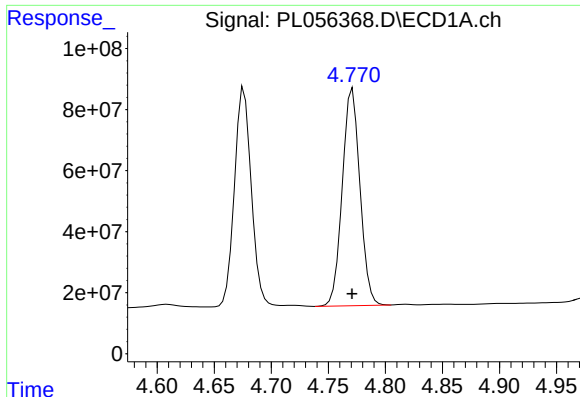
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 798149057
Conc: 49.71 ng/ml



#4 Heptachlor

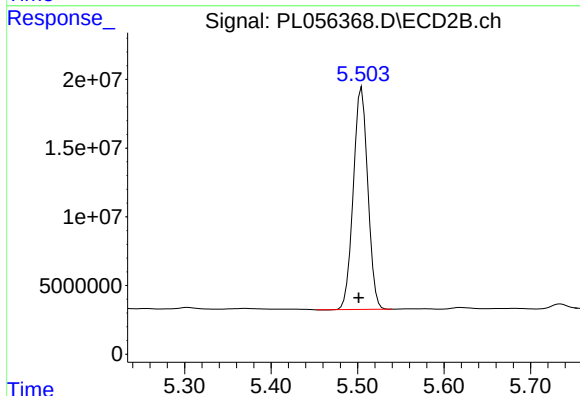
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 206311740
Conc: 57.67 ng/ml



#5 Aldrin

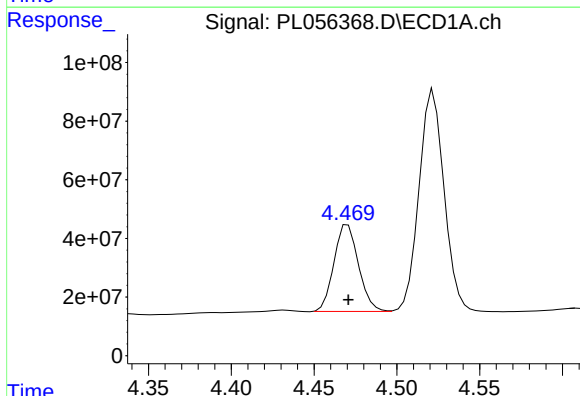
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 767423169
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



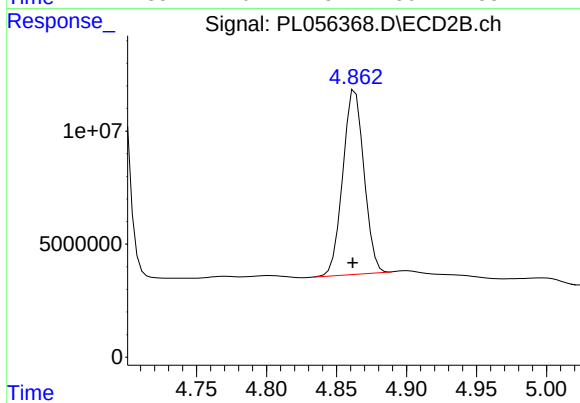
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 187842201
Conc: 53.45 ng/ml



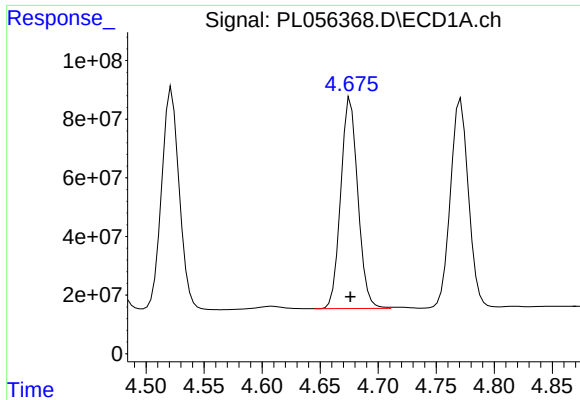
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 305210787
Conc: 46.34 ng/ml



#6 beta-BHC

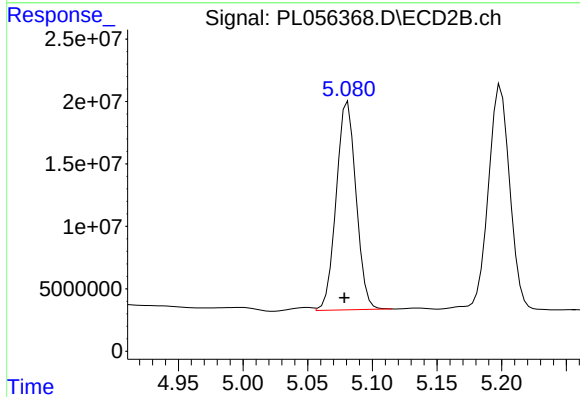
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 85886062
Conc: 52.39 ng/ml



#7 delta-BHC

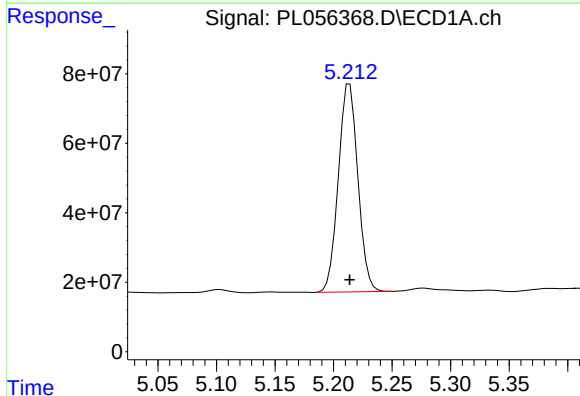
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 738344052
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



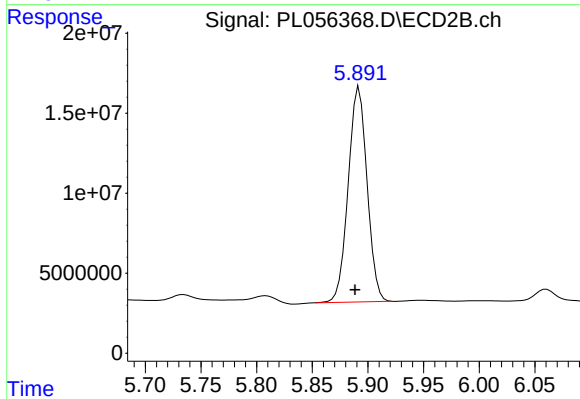
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 177314776
Conc: 55.29 ng/ml



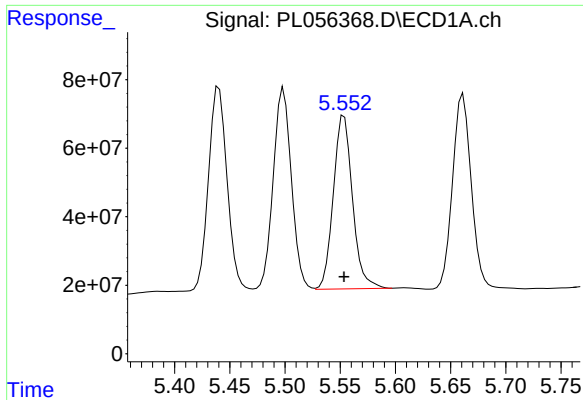
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 694534801
Conc: 45.16 ng/ml



#8 Heptachlor epoxide

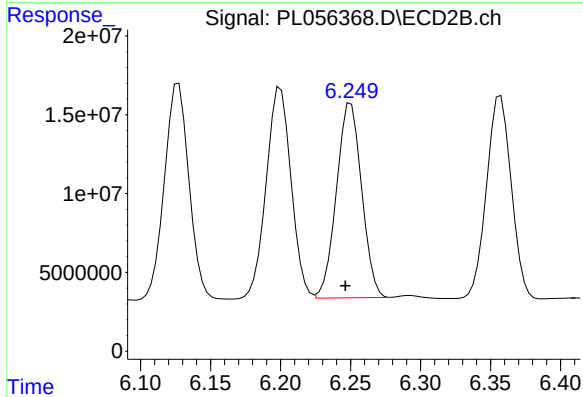
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 158783135
Conc: 51.01 ng/ml



#9 Endosulfan I

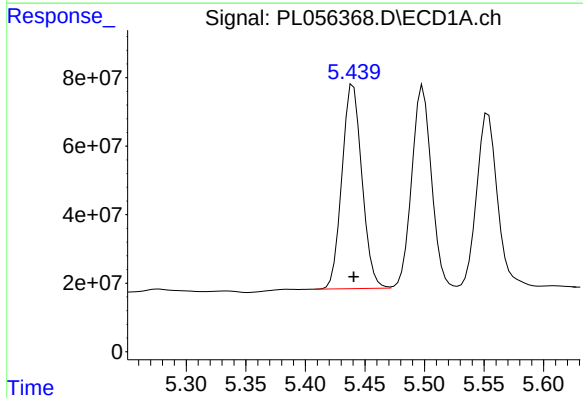
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 611255239
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



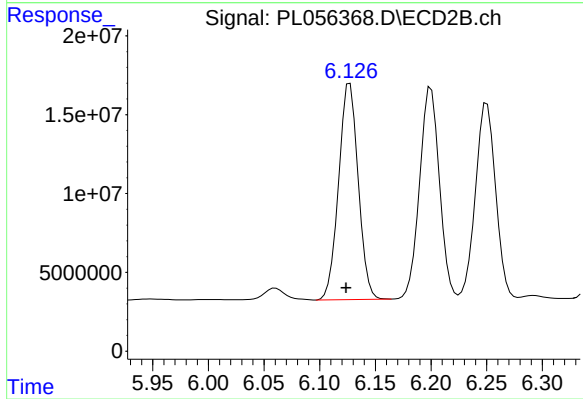
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 154622298
Conc: 51.67 ng/ml



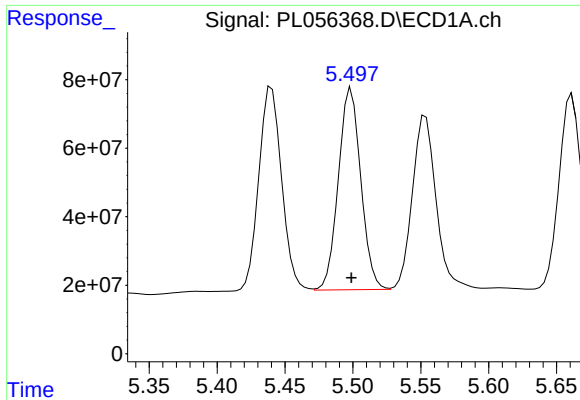
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 696976082
Conc: 44.44 ng/ml



#10 gamma-Chlordane

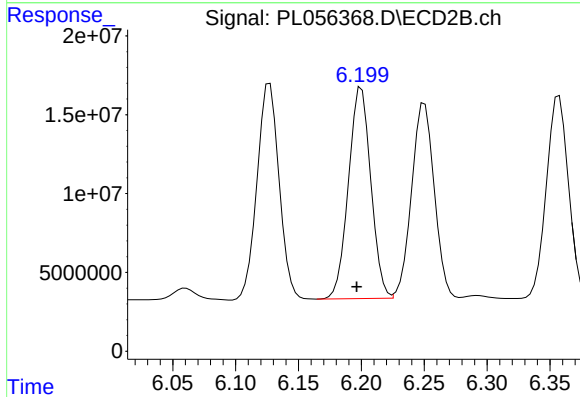
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 167651218
Conc: 52.72 ng/ml



#11 alpha-Chlordane

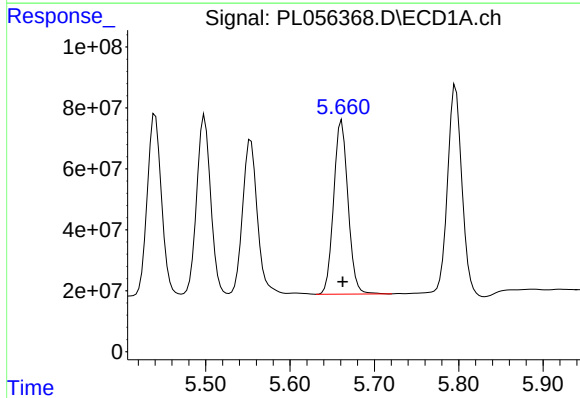
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 677167021
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



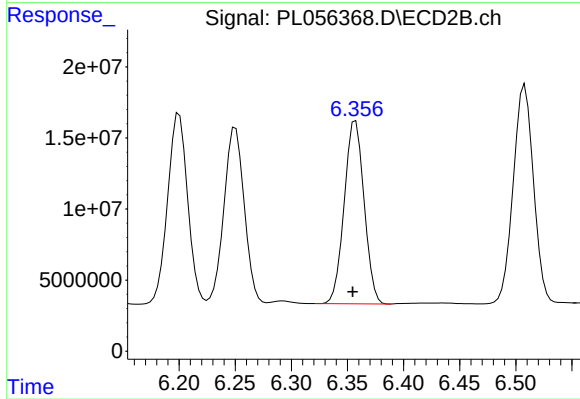
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 166072442
Conc: 52.39 ng/ml



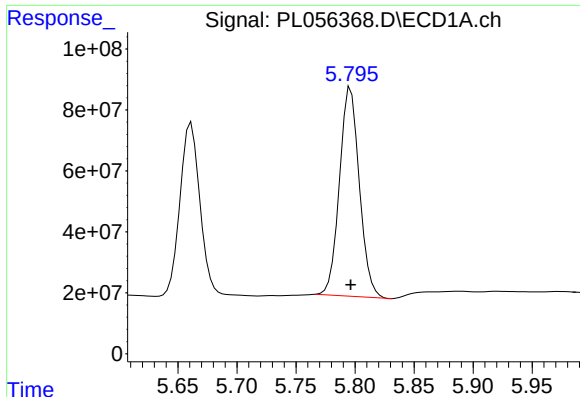
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 674047550
Conc: 46.51 ng/ml



#12 4,4'-DDE

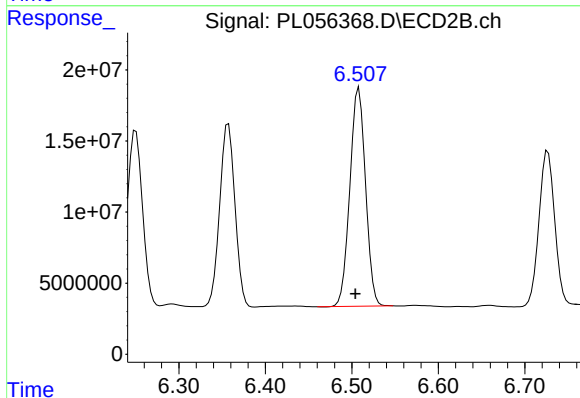
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 158436413
Conc: 52.89 ng/ml



#13 Dieldrin

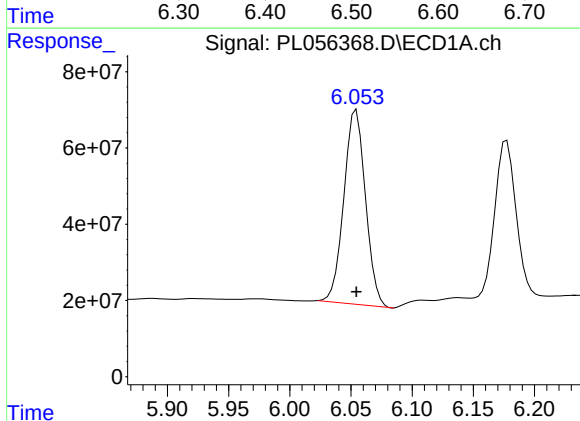
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 803860657
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



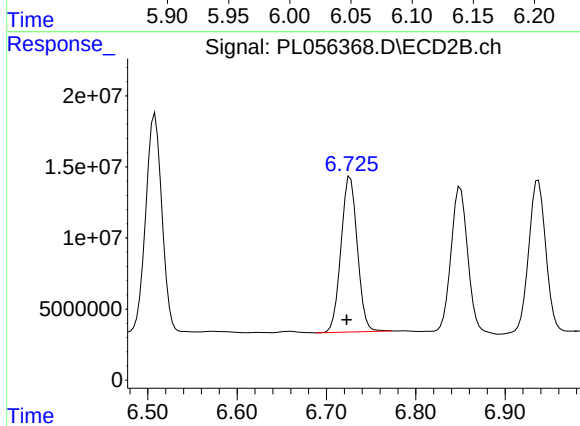
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 192847367
Conc: 62.13 ng/ml



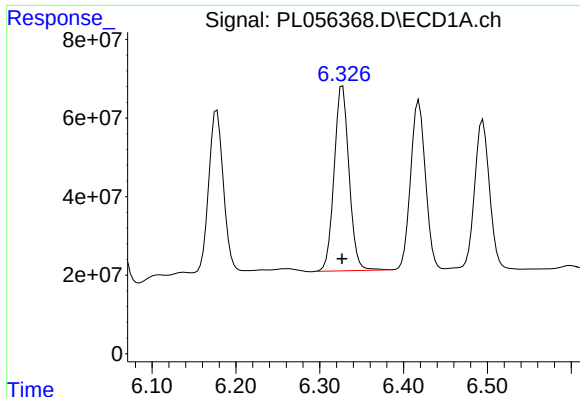
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 627152049
Conc: 44.63 ng/ml



#14 Endrin

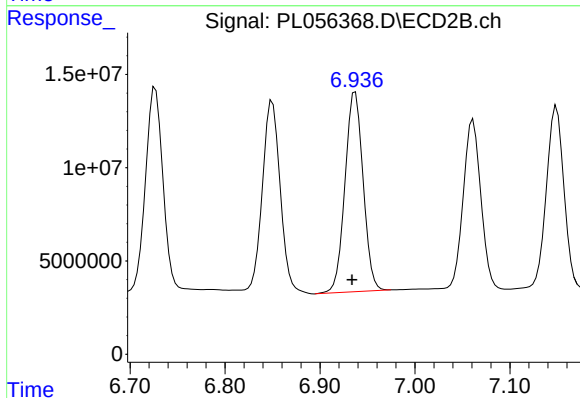
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 138731181
Conc: 52.94 ng/ml



#15 Endosulfan II

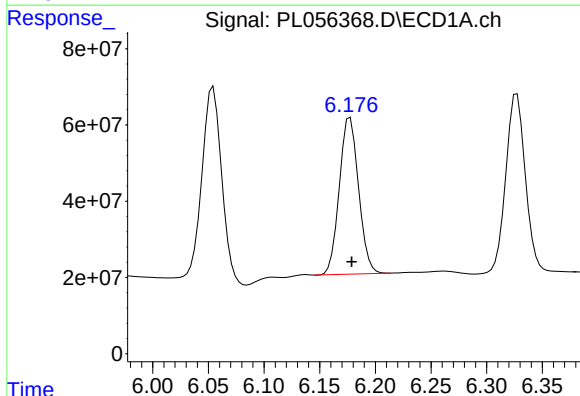
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 580733866
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



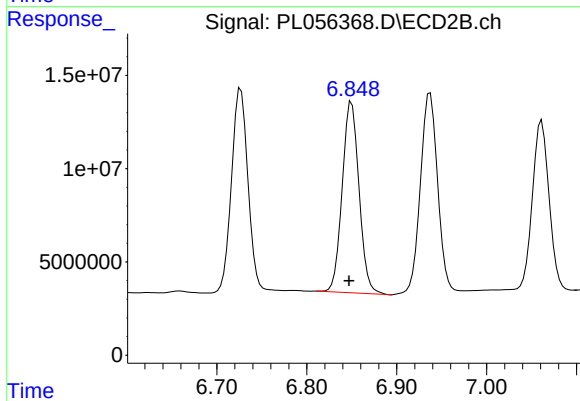
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 142037969
Conc: 52.76 ng/ml



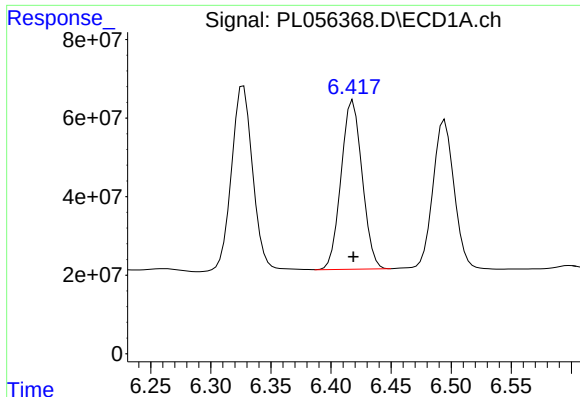
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 494017155
Conc: 45.96 ng/ml



#16 4,4'-DDD

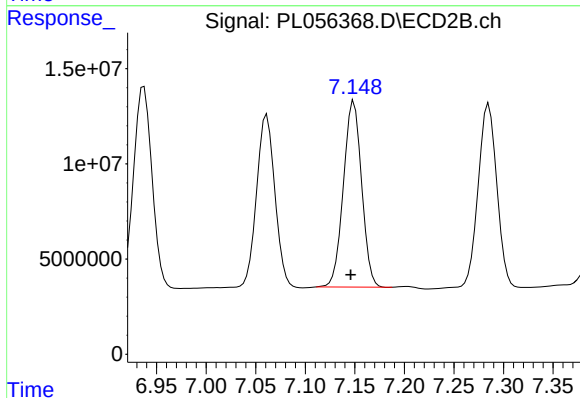
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 133426178
Conc: 56.55 ng/ml



#17 4,4'-DDT

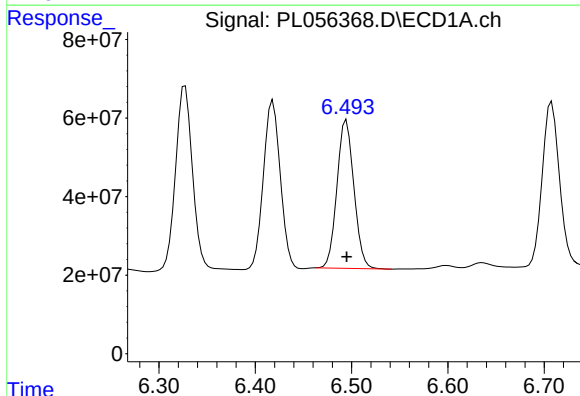
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 526795187
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



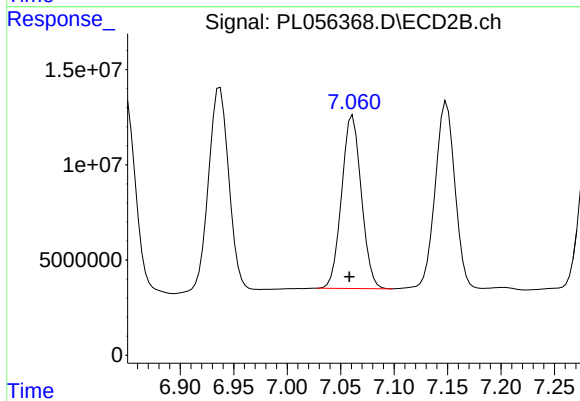
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 124967510
Conc: 54.43 ng/ml



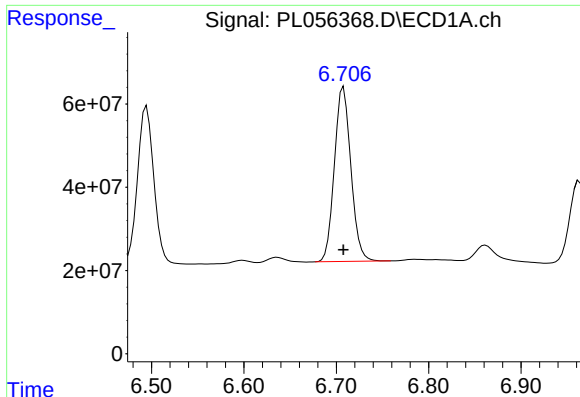
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 461219828
Conc: 42.16 ng/ml



#18 Endrin aldehyde

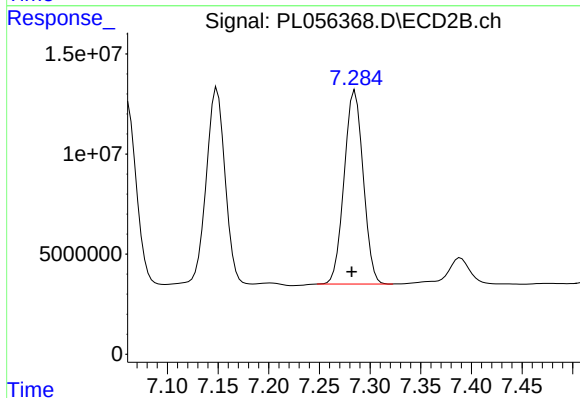
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 116484753
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

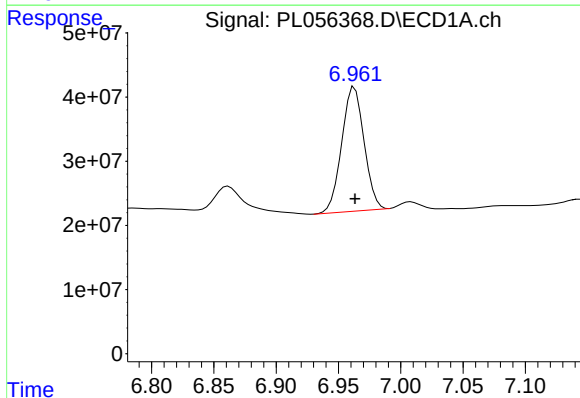
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 521311937
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



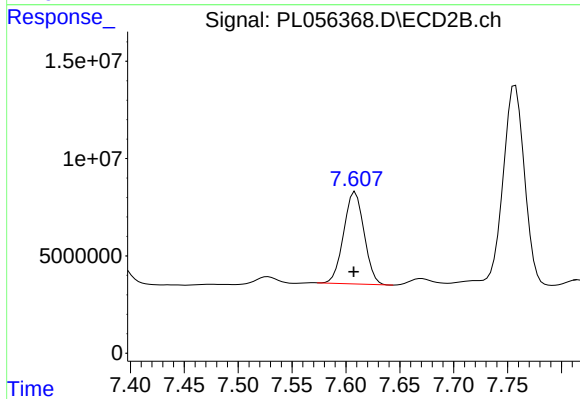
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 126306515
Conc: 49.91 ng/ml



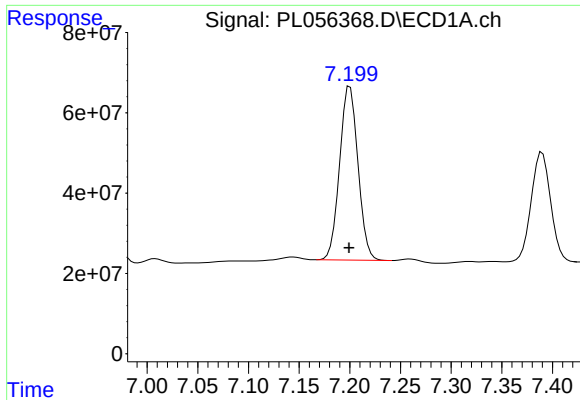
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 242609625
Conc: 45.67 ng/ml



#20 Methoxychlor

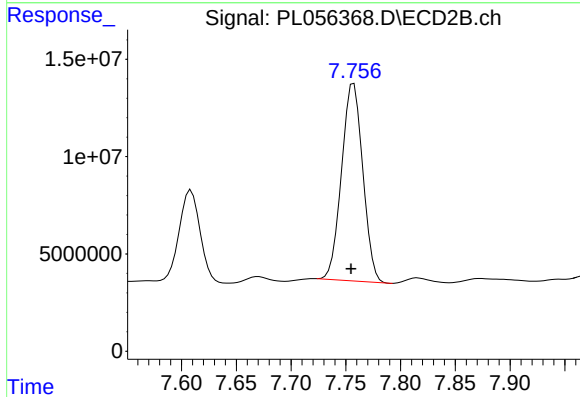
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 62350468
Conc: 50.85 ng/ml



#21 Endrin ketone

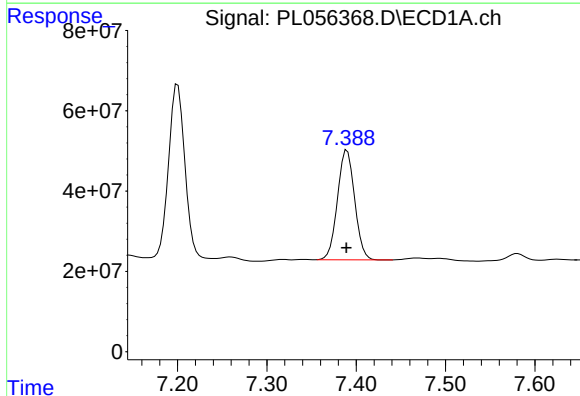
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 545348953
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



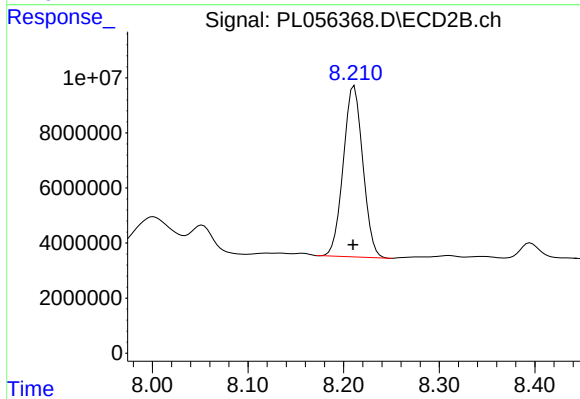
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 137046071
Conc: 51.39 ng/ml



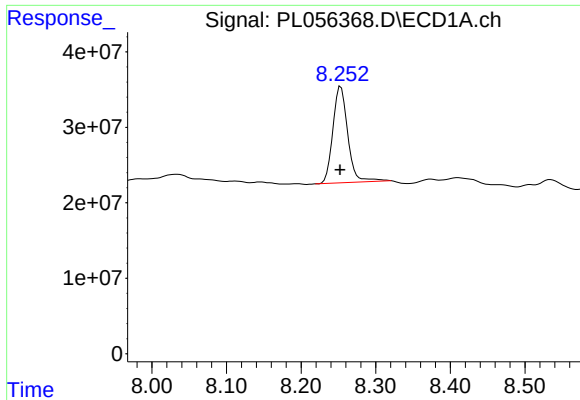
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 364002563
Conc: 39.40 ng/ml



#22 Mirex

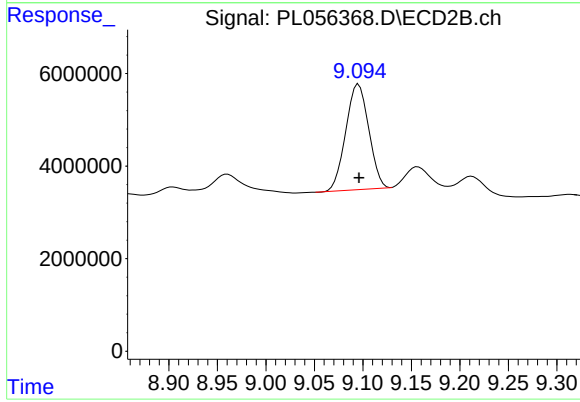
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 88542443
Conc: 48.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 178347248
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-PATH-BH-02-AMSD



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 37478828
Conc: 16.57 ng/ml