

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 16:32
 Operator : SM\AJ
 Sample : K3897-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-F03-G03-F03A-G03AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:33:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.930	196.4E6	57220416	19.542	20.055
28)	SA Decachlor...	7.979	8.962	180.4E6	50100788	17.816	17.717
Target Compounds							
2)	A alpha-BHC	3.746	4.319	928.2E6	236.4E6	55.391	57.287
3)	MA gamma-BHC...	4.021	4.602	877.3E6	228.4E6	57.032	58.976
4)	MA Heptachlor	4.305	5.103	924.2E6	234.2E6	56.324	56.485
5)	MB Aldrin	4.543	5.406	830.2E6	211.4E6	53.591	56.096
6)	B beta-BHC	4.276	4.778	377.0E6	102.6E6	57.510	59.355
7)	B delta-BHC	4.469	4.992	807.7E6	189.3E6	49.226	48.934
8)	B Heptachlo...	4.979	5.792	820.4E6	202.1E6	55.534	52.835
9)	A Endosulfan I	5.309	6.147	774.2E6	190.7E6	53.230	55.465
10)	B gamma-Chl...	5.202	6.026	841.7E6	199.8E6	53.328	54.058
11)	B alpha-Chl...	5.258	6.098	823.2E6	200.1E6	53.959	54.607
12)	B 4,4'-DDE	5.425	6.259	782.9E6	198.5E6	52.240	55.074
13)	MA Dieldrin	5.549	6.403	849.2E6	200.8E6	54.799	56.707
14)	MA Endrin	5.801	6.621	812.9E6	171.9E6	55.221	55.438
15)	B Endosulfa...	6.076	6.833	717.1E6	178.6E6	51.239	56.176
16)	A 4,4'-DDD	5.935	6.749	588.8E6	151.9E6	49.137	57.037
17)	MA 4,4'-DDT	6.169	7.046	635.9E6	150.0E6	51.341	55.553
18)	B Endrin al...	6.243	6.957	556.4E6	138.6E6	48.228	51.016
19)	B Endosulfa...	6.454	7.180	611.6E6	153.0E6	48.010	52.971
20)	A Methoxychlor	6.714	7.506	312.4E6	84904365	50.072	57.866
21)	B Endrin ke...	6.935	7.649	702.3E6	168.5E6	51.348	58.272
22)	Mirex	7.109	8.097	427.1E6	114.3E6	43.561	49.749
24)	Chlordane-2	0.000	5.406f	0	211.4E6	N.D.	1799.776 #
25)	Chlordane-3	5.202	6.026	841.7E6	199.8E6	601.301	415.315 #
26)	Chlordane-4	5.258	6.098	823.2E6	200.1E6	624.123	344.528 #
27)	Chlordane-5	6.076	0.000	717.1E6	0	1411.769	N.D. #

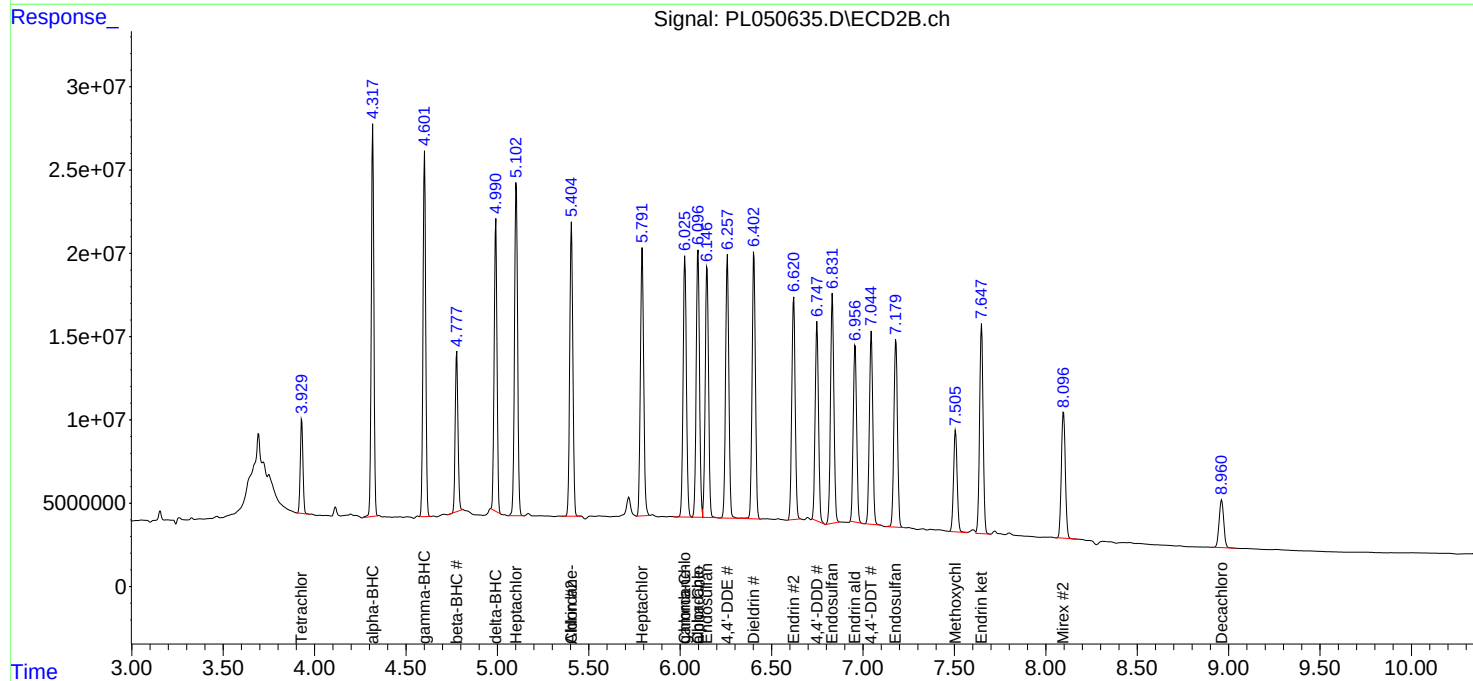
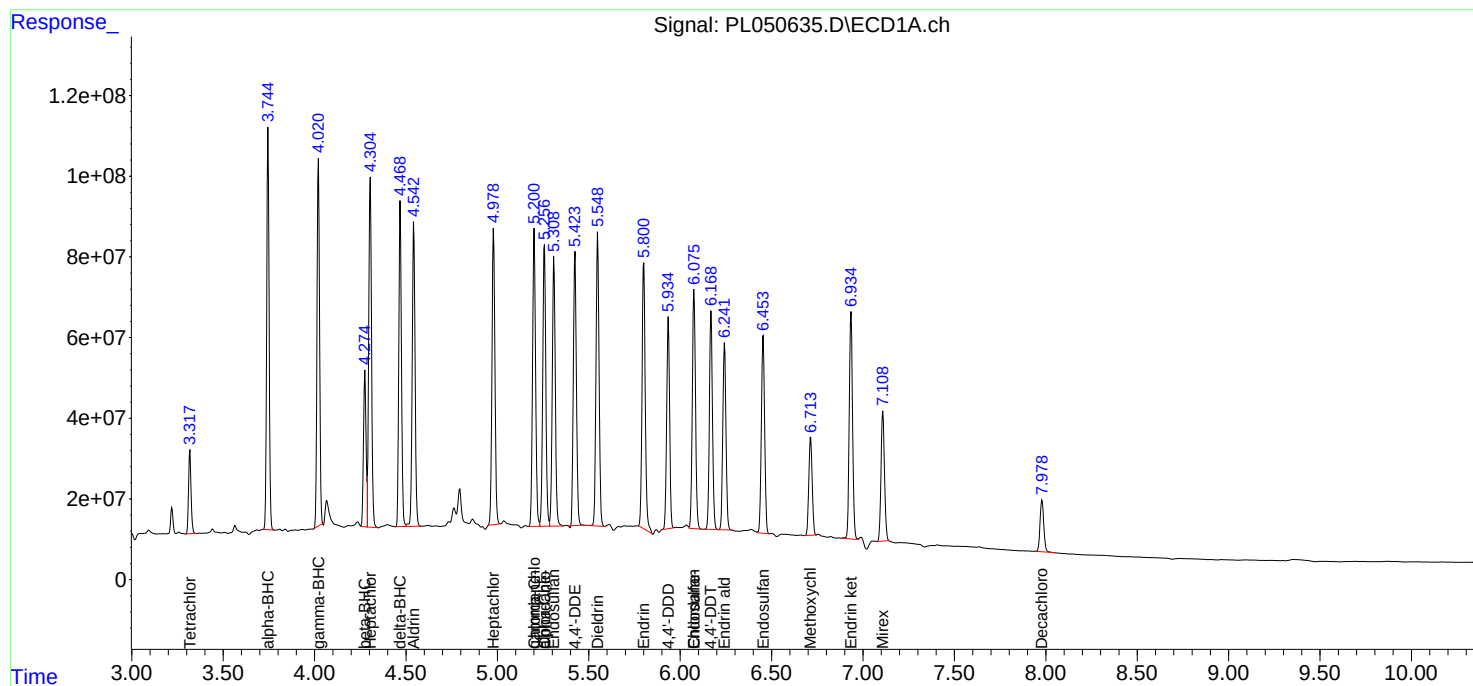
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

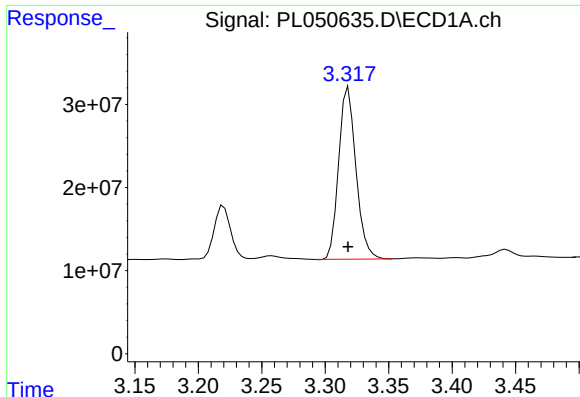
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 16:32
Operator : SM\AJ
Sample : K3897-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

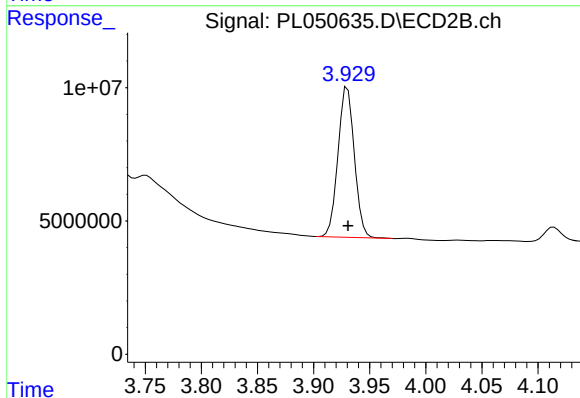




#1 Tetrachloro-m-xylene

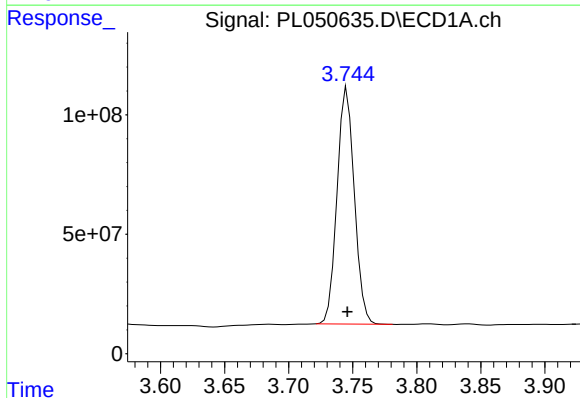
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 196351990
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



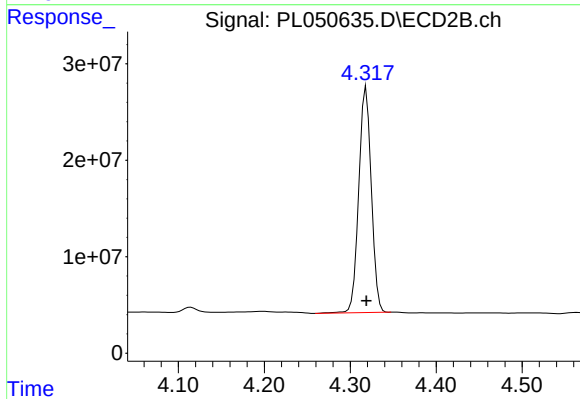
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 57220416
Conc: 20.05 ng/ml



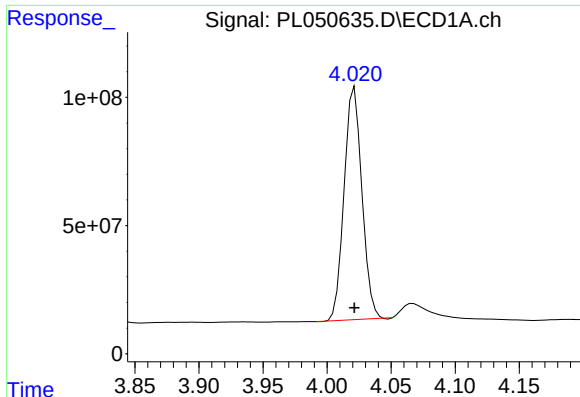
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 928233196
Conc: 55.39 ng/ml



#2 alpha-BHC

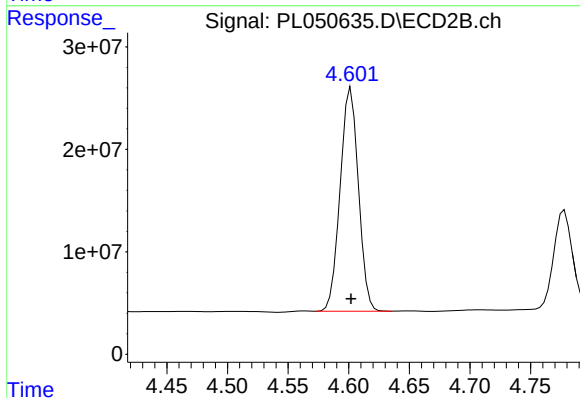
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 236363798
Conc: 57.29 ng/ml



#3 gamma-BHC (Lindane)

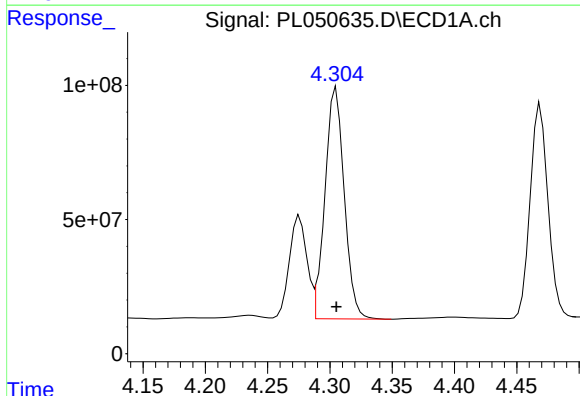
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 877252505
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



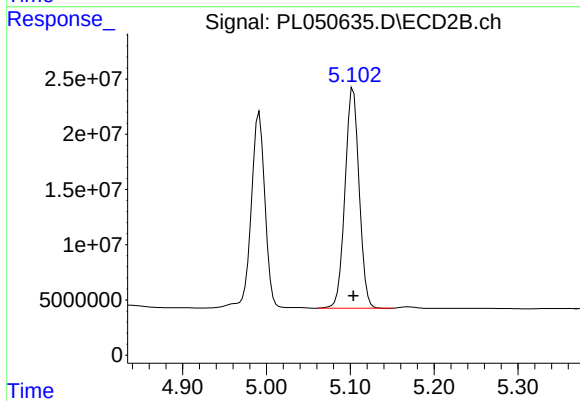
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 228424703
Conc: 58.98 ng/ml



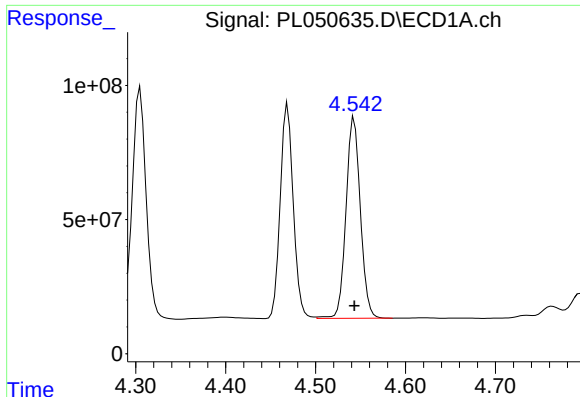
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 924159004
Conc: 56.32 ng/ml



#4 Heptachlor

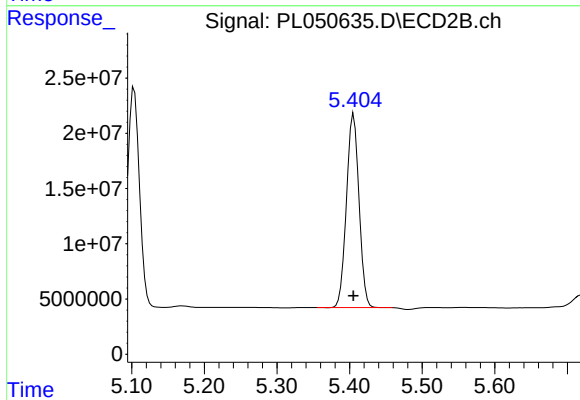
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 234223802
Conc: 56.48 ng/ml



#5 Aldrin

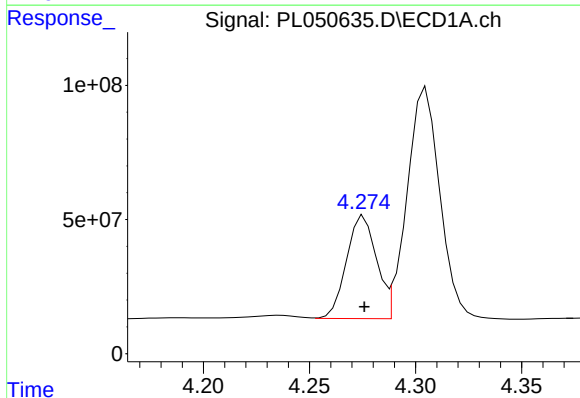
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 830206579
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



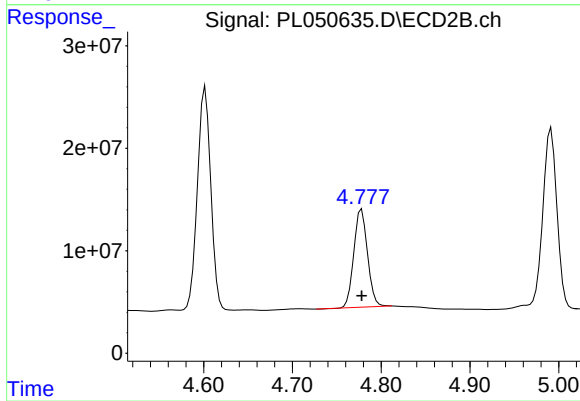
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 211388085
Conc: 56.10 ng/ml



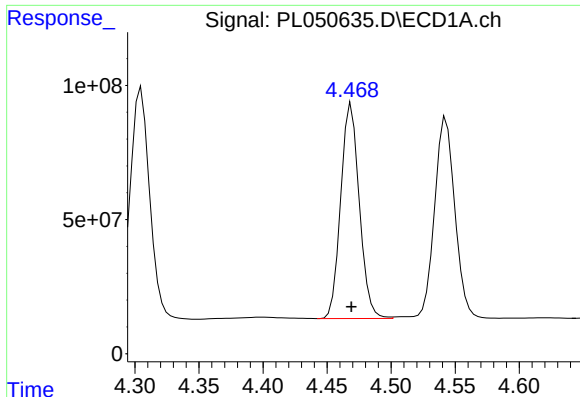
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 377027656
Conc: 57.51 ng/ml



#6 beta-BHC

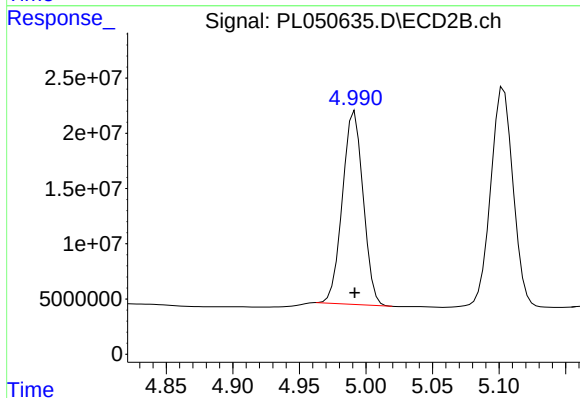
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 102617008
Conc: 59.36 ng/ml



#7 delta-BHC

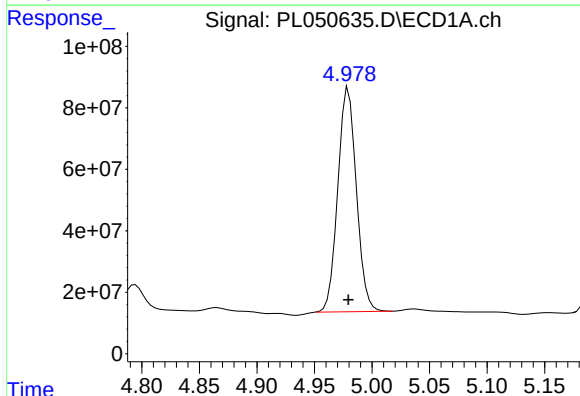
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 807729223
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



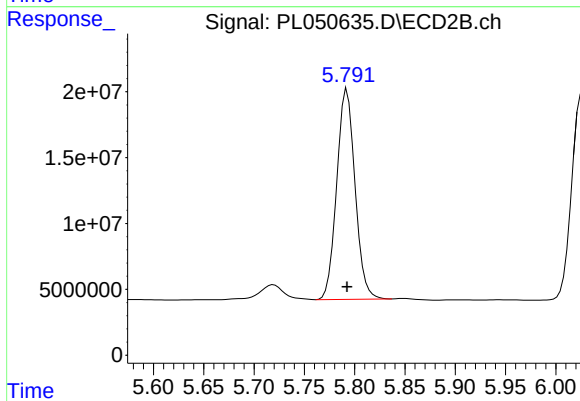
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 189257426
Conc: 48.93 ng/ml



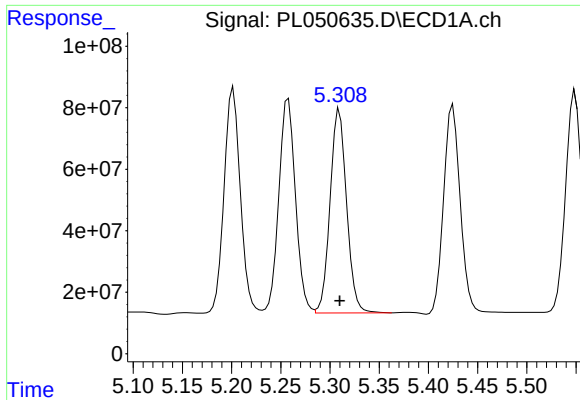
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 820441440
Conc: 55.53 ng/ml



#8 Heptachlor epoxide

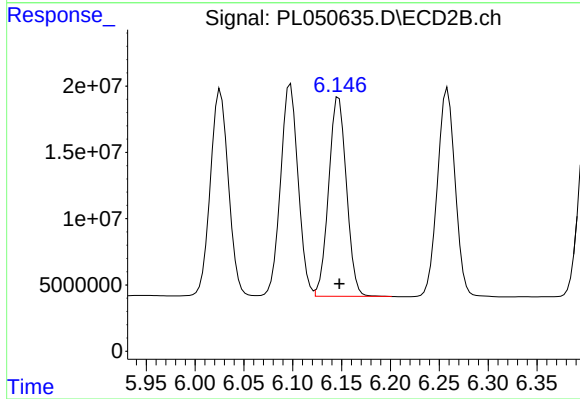
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 202083559
Conc: 52.83 ng/ml



#9 Endosulfan I

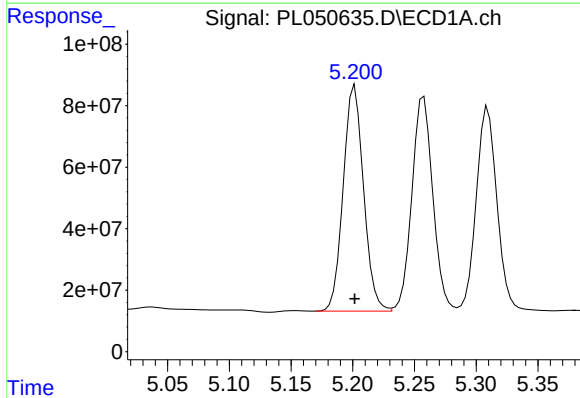
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 774163377
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



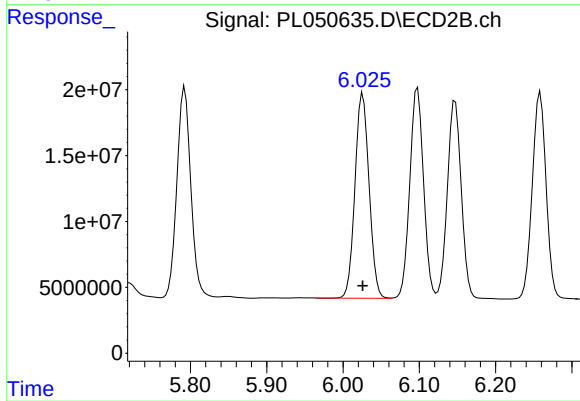
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 190738523
Conc: 55.47 ng/ml



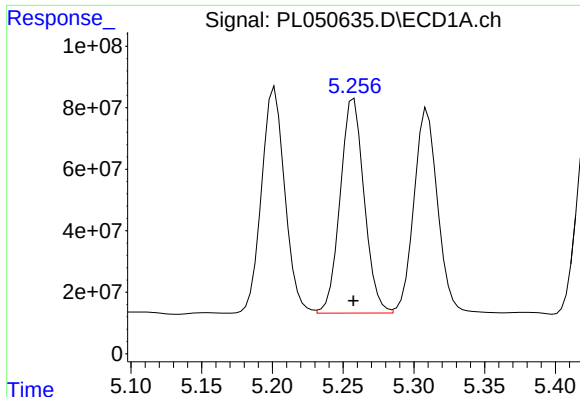
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 841693634
Conc: 53.33 ng/ml



#10 gamma-Chlordane

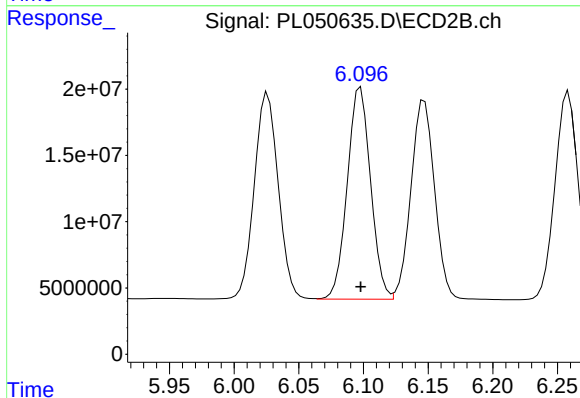
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 199758308
Conc: 54.06 ng/ml



#11 alpha-Chlordane

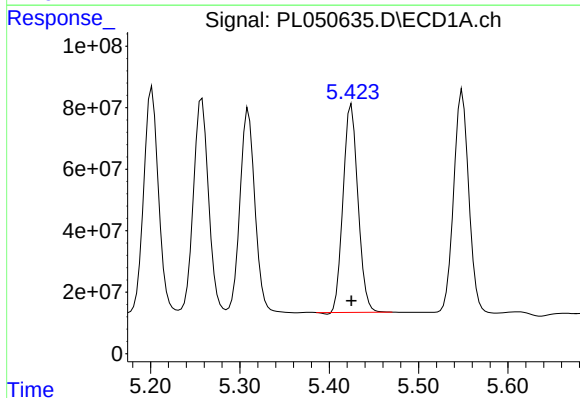
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 823205954
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



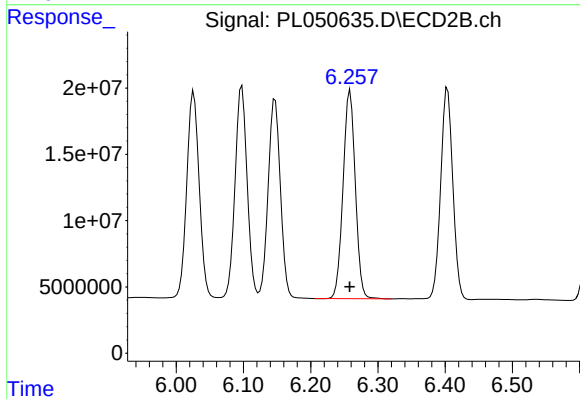
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 200142460
Conc: 54.61 ng/ml



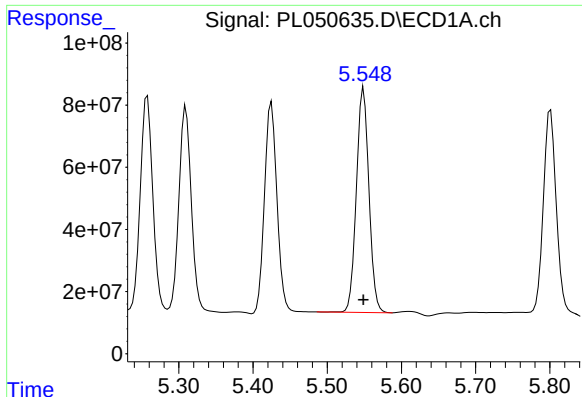
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 782864954
Conc: 52.24 ng/ml



#12 4,4'-DDE

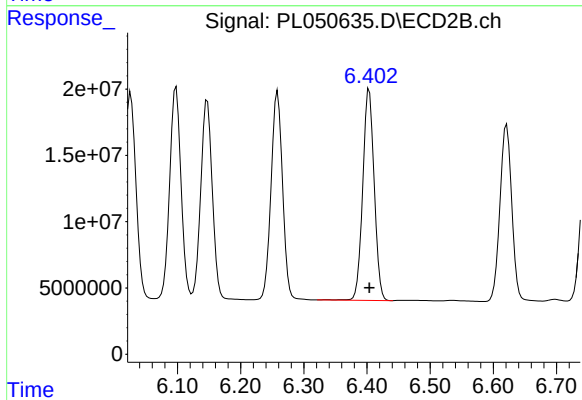
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 198452818
Conc: 55.07 ng/ml



#13 Dieldrin

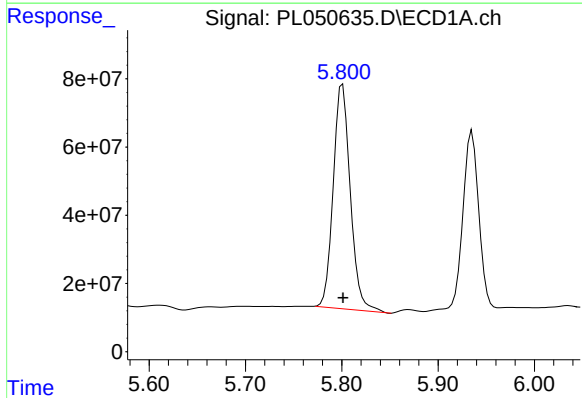
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 849203312
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



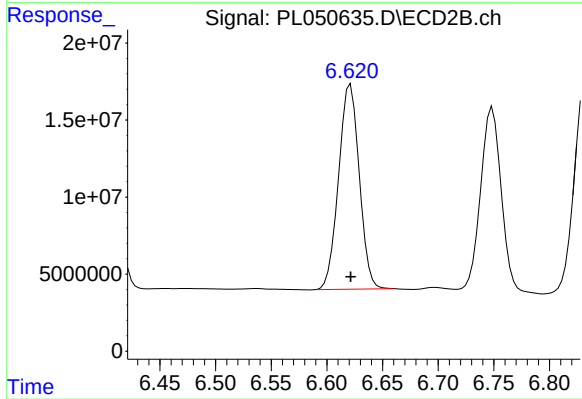
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 200809201
Conc: 56.71 ng/ml



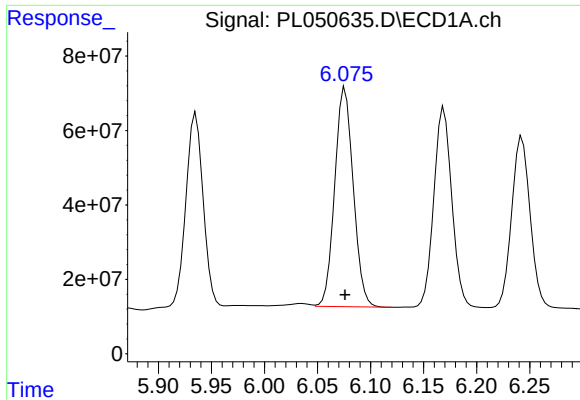
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 812874079
Conc: 55.22 ng/ml



#14 Endrin

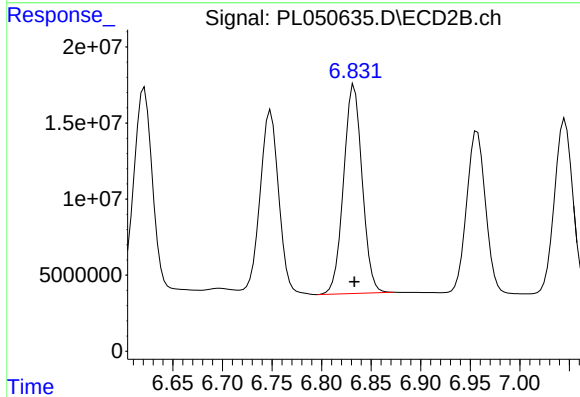
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 171936710
Conc: 55.44 ng/ml



#15 Endosulfan II

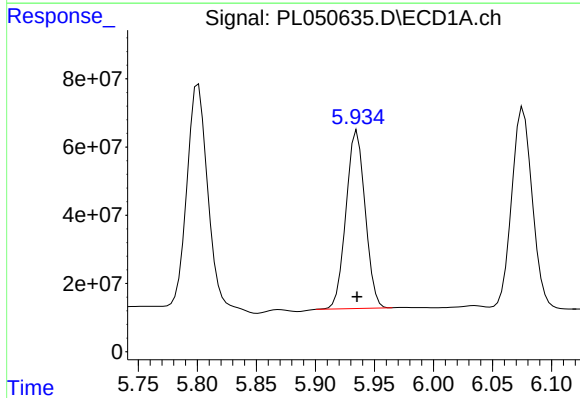
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 717089658
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



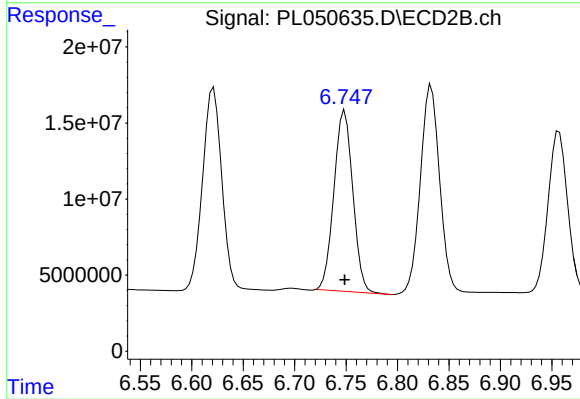
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 178592112
Conc: 56.18 ng/ml



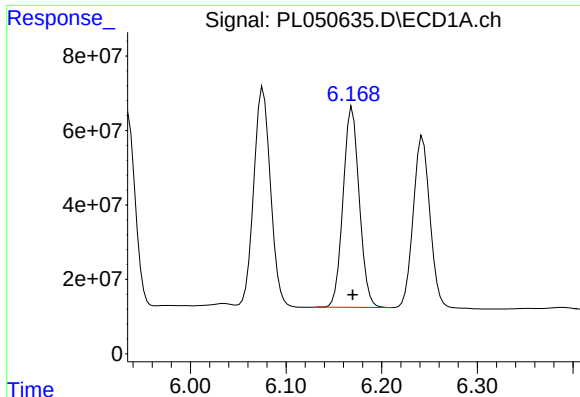
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 588849198
Conc: 49.14 ng/ml



#16 4,4'-DDD

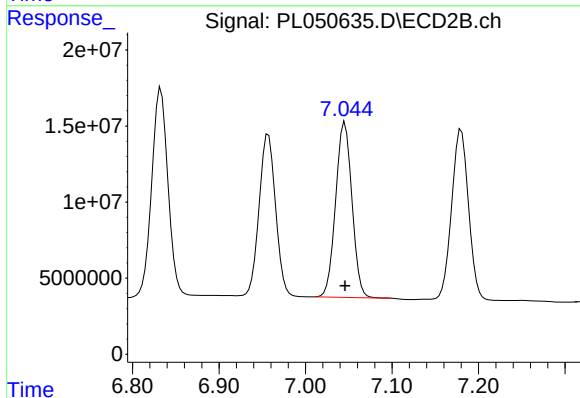
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 151884350
Conc: 57.04 ng/ml



#17 4,4'-DDT

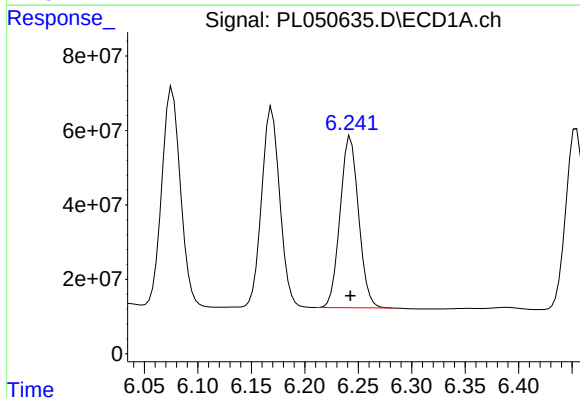
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 635895435
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



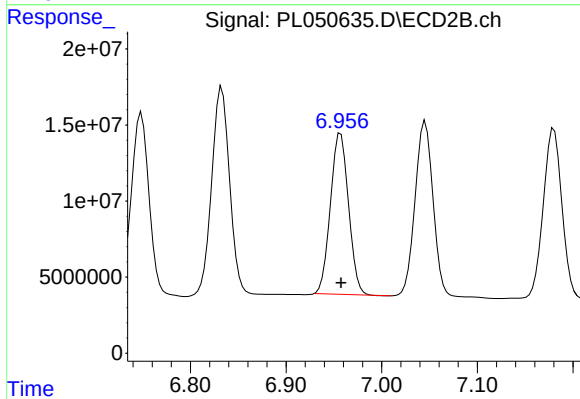
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 149970162
Conc: 55.55 ng/ml



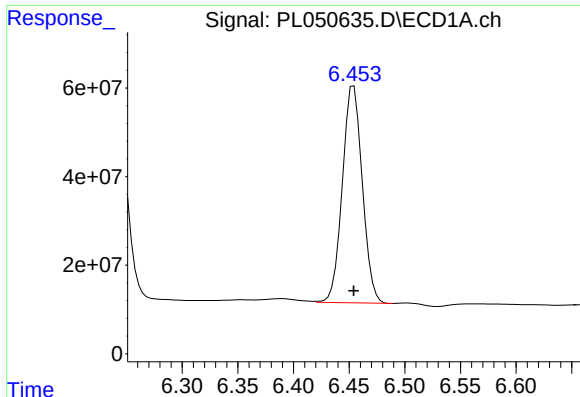
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 556380154
Conc: 48.23 ng/ml



#18 Endrin aldehyde

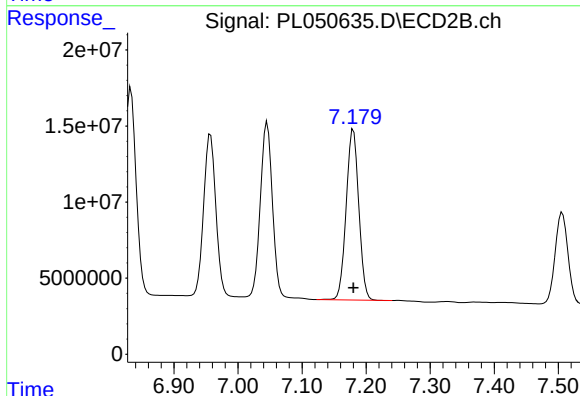
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 138642240
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

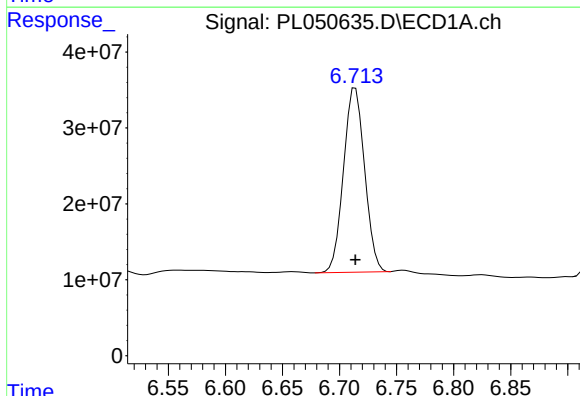
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 611628047
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



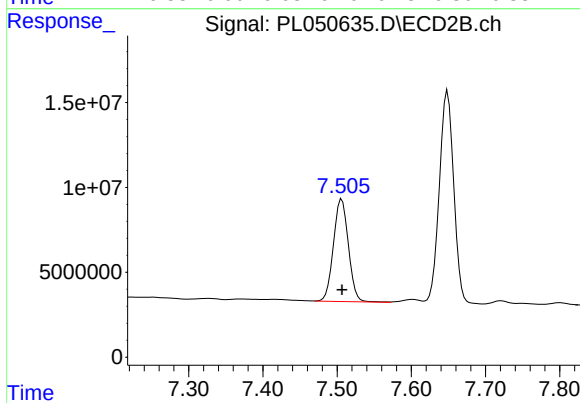
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 152992074
Conc: 52.97 ng/ml



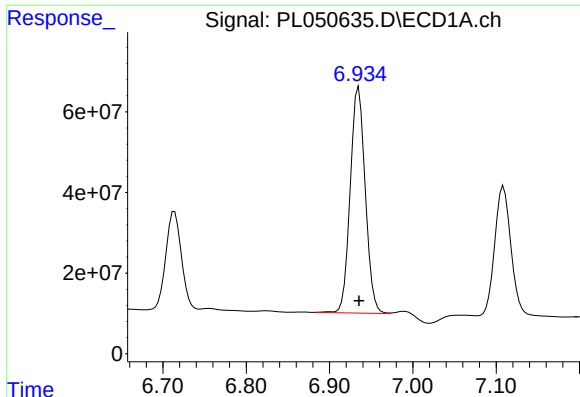
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 312394391
Conc: 50.07 ng/ml



#20 Methoxychlor

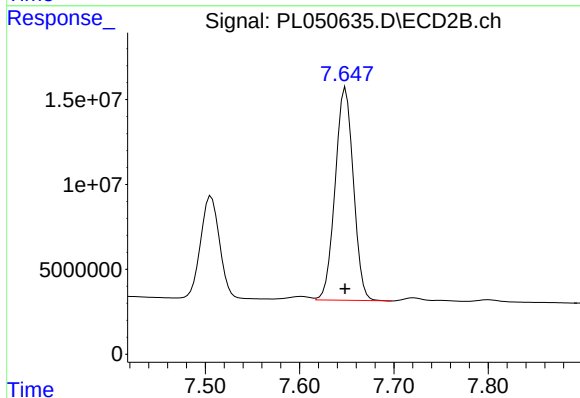
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 84904365
Conc: 57.87 ng/ml



#21 Endrin ketone

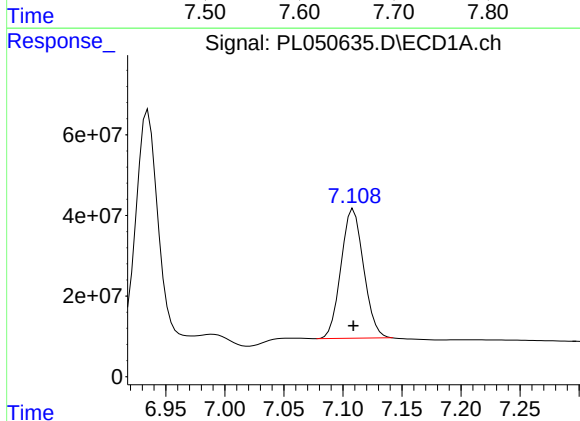
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 702314116
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



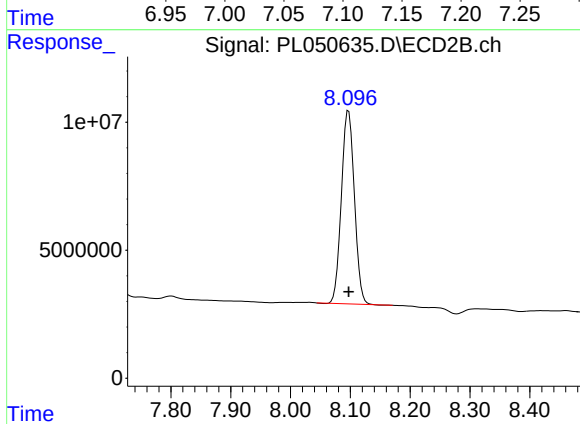
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 168480275
Conc: 58.27 ng/ml



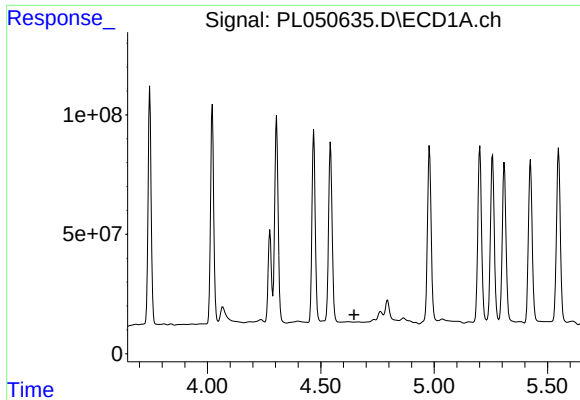
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 427080760
Conc: 43.56 ng/ml



#22 Mirex

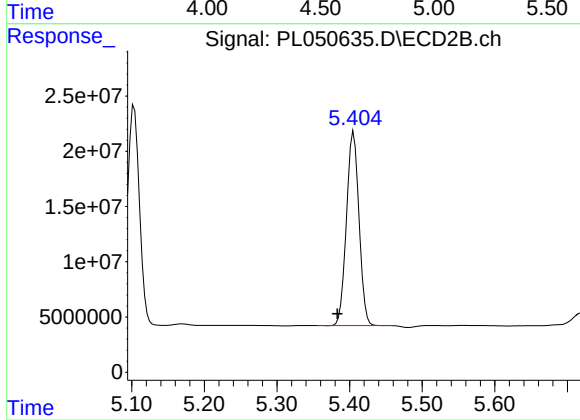
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 114274038
Conc: 49.75 ng/ml



#24 Chlordane-2

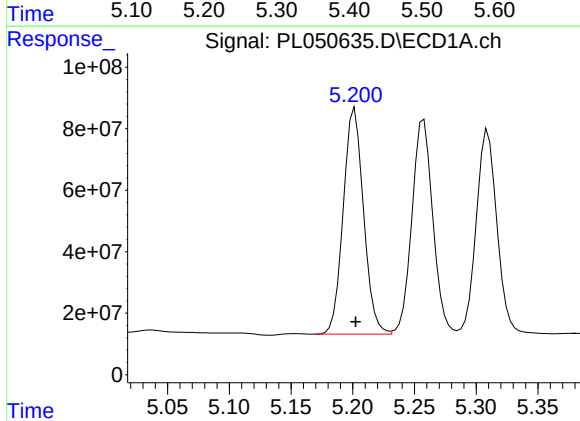
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



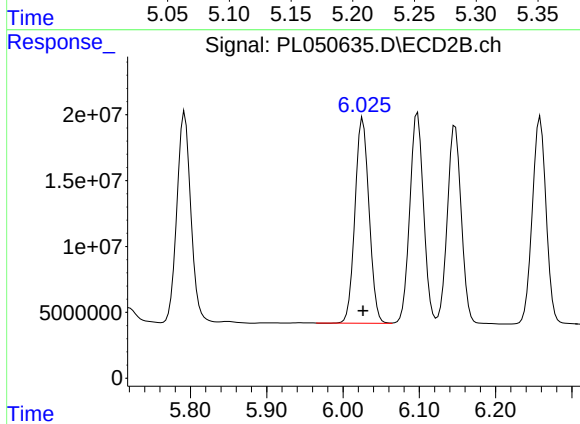
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 211388085
Conc: 1799.78 ng/ml



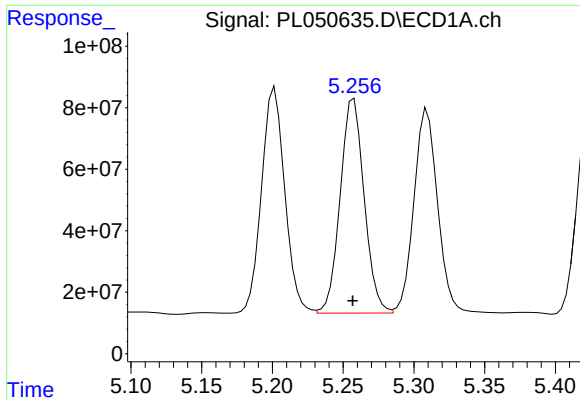
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 841693634
Conc: 601.30 ng/ml



#25 Chlordane-3

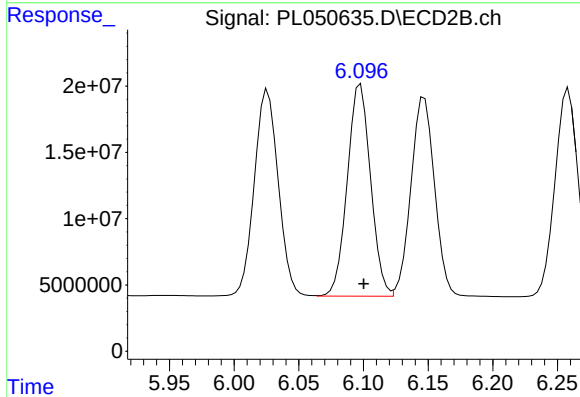
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 199758308
Conc: 415.32 ng/ml



#26 Chlordane-4

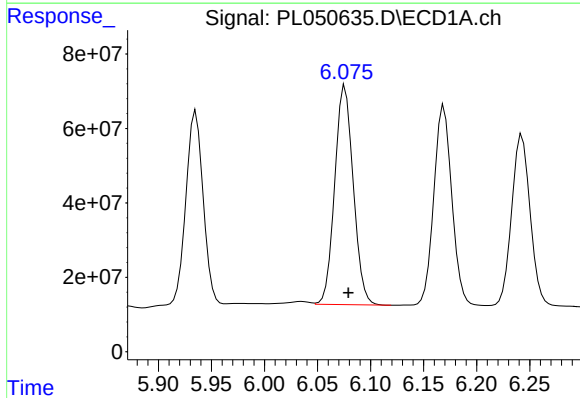
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 823205954
Conc: 624.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



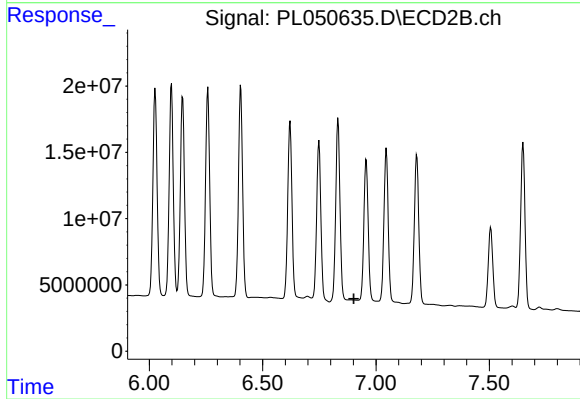
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 200142460
Conc: 344.53 ng/ml



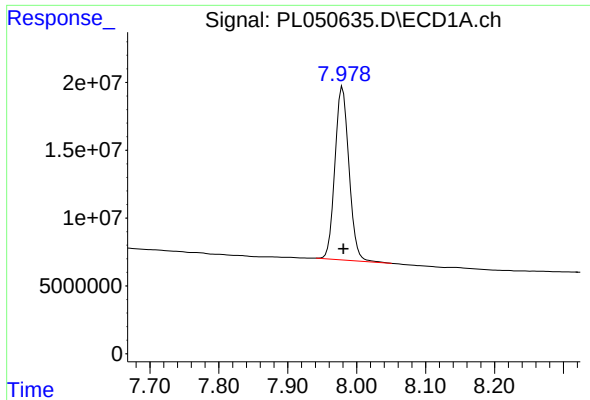
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 717089658
Conc: 1411.77 ng/ml



#27 Chlordane-5

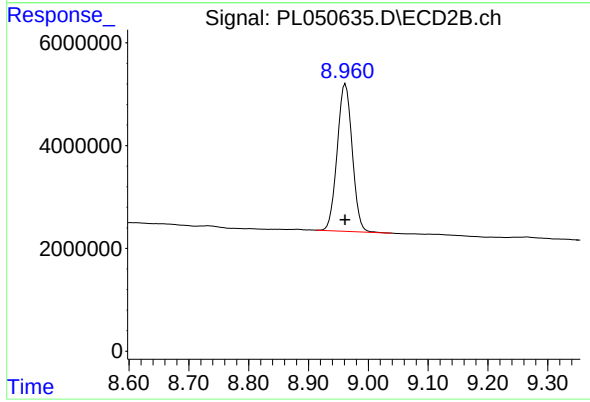
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 180394587
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 50100788
Conc: 17.72 ng/ml