

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL040994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 13:52
 Operator : AJ\SJ
 Sample : PB113794BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:31:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.481	4.104	110.7E6	58184132	20.196	20.867
2)	SA Decachlor...	8.232	9.235	109.1E6	49679500	20.983	19.212
Target Compounds							
2)	A alpha-BHC	3.922	4.499	436.4E6	211.1E6	55.073	54.560
3)	MA gamma-BHC...	4.206	4.788	393.9E6	194.1E6	53.940	54.504
4)	MA Heptachlor	4.504	5.304	386.3E6	180.5E6	52.418	53.340
5)	MB Aldrin	4.751	5.613	374.4E6	166.9E6	54.539	55.301
6)	B beta-BHC	4.458	4.956	168.7E6	97856799	53.152	61.057
7)	B delta-BHC	4.661	5.177	380.0E6	184.9E6	57.018	56.334
8)	B Heptachlo...	5.195	6.001	345.0E6	154.1E6	52.606	53.739
9)	A Endosulfan I	5.534	6.361	312.1E6	131.8E6	52.102	51.464
10)	B gamma-Chl...	5.421	6.236	350.6E6	149.7E6	53.315	53.363
11)	B alpha-Chl...	5.479	6.309	342.7E6	146.2E6	52.682	52.657
12)	B 4,4'-DDE	5.646	6.463	306.0E6	137.7E6	53.829	52.068
13)	MA Dieldrin	5.777	6.619	343.7E6	134.5E6	54.357	50.531
14)	MA Endrin	6.033	6.839	288.2E6	107.5E6	50.169	48.156
15)	B Endosulfa...	6.308	7.046	284.0E6	121.5E6	50.673	51.142
16)	A 4,4'-DDD	6.162	6.954	256.6E6	110.9E6	56.808	52.945
17)	MA 4,4'-DDT	6.401	7.255	212.7E6	94891836	46.697	45.619
18)	B Endrin al...	6.477	7.171	218.6E6	96429970	52.130	48.601
19)	B Endosulfa...	6.689	7.393	253.7E6	113.8E6	49.860	50.939
20)	A Methoxychlor	6.950	7.711	119.5E6	51885559	45.933	44.077
21)	B Endrin ke...	7.180	7.869	298.9E6	122.4E6	57.107	52.051
23)	Chlordane-1	4.411	5.177	1085665	184.9E6	4.254	1497.124 #
24)	Chlordane-2	0.000	5.613	0	166.9E6	N.D.	1349.611 #
25)	Chlordane-3	5.421	6.236	350.6E6	149.7E6	458.100	371.256
26)	Chlordane-4	5.479	6.309	342.7E6	146.2E6	511.196	307.924 #
27)	Chlordane-5	6.308	7.171	284.0E6	96429970	1310.565	1089.851

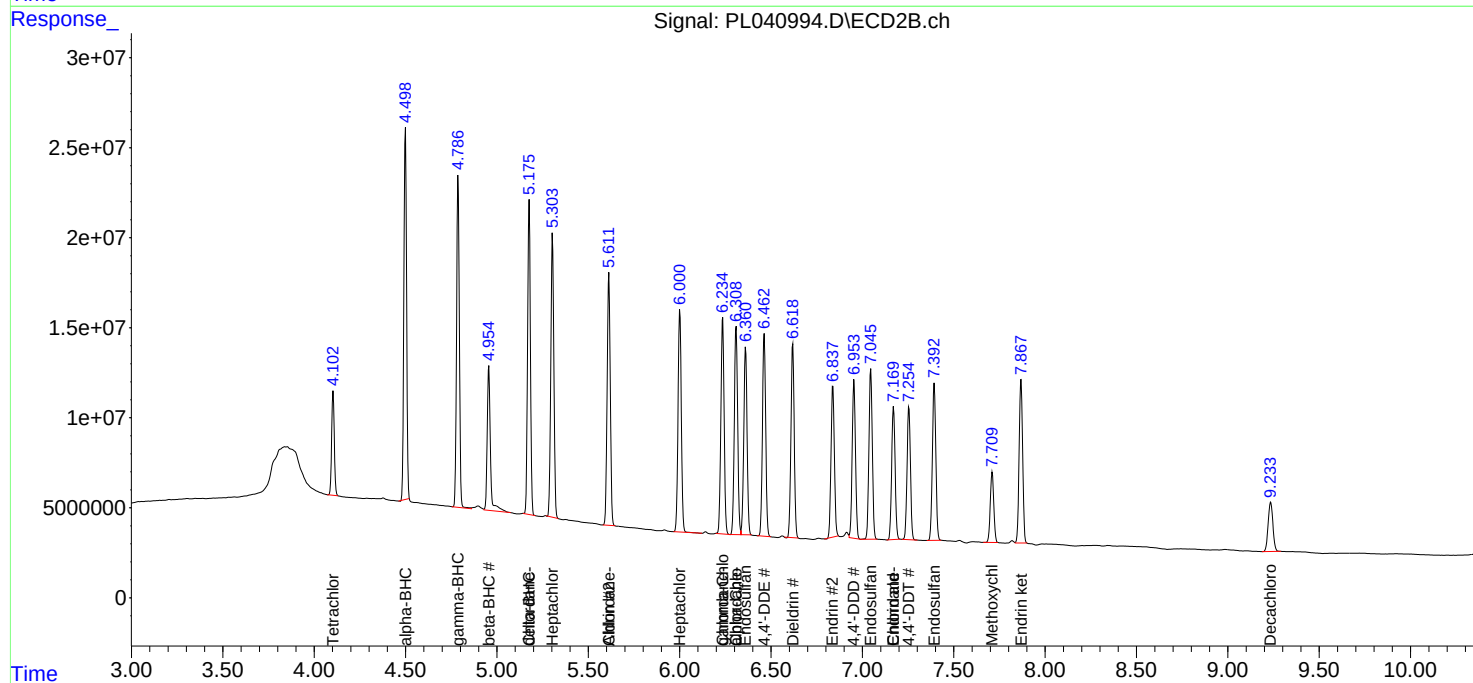
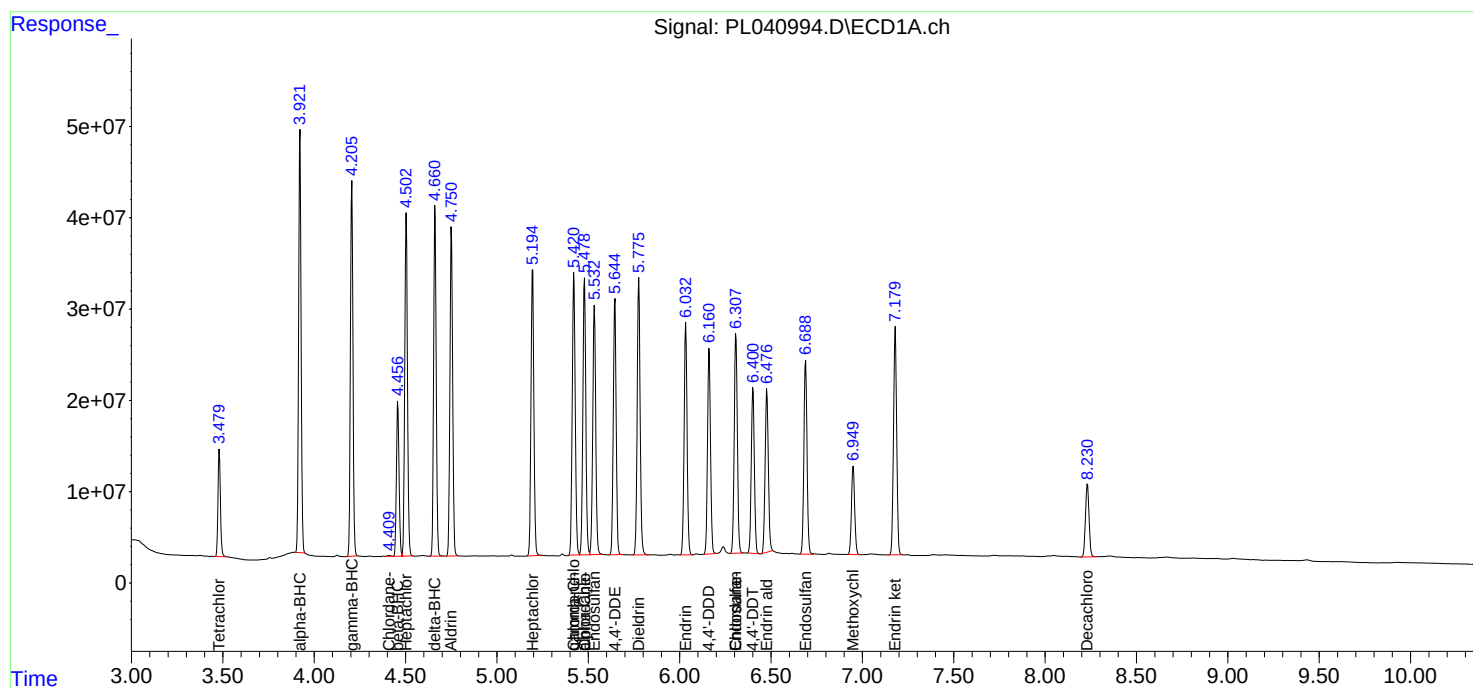
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

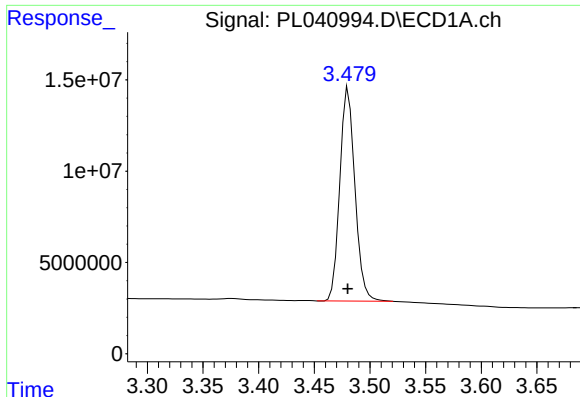
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL040994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 13:52
Operator : AJ\SJ
Sample : PB113794BS
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:31:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

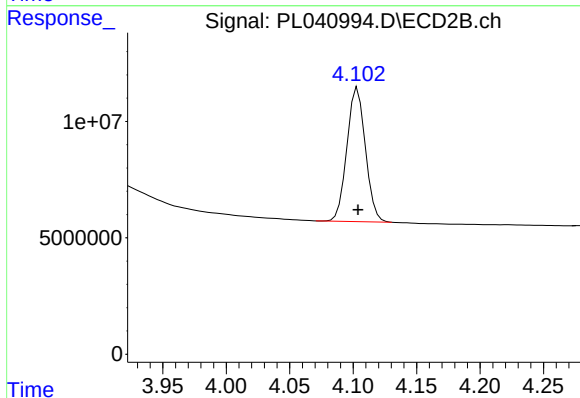




#1 Tetrachloro-m-xylene

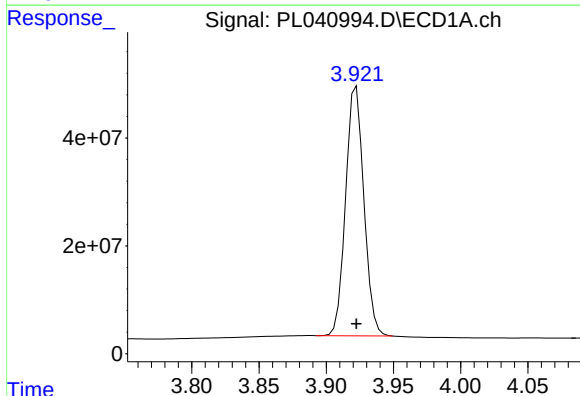
R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 110686816
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



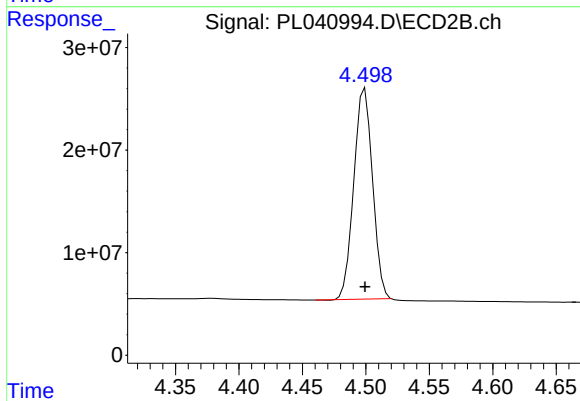
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 58184132
Conc: 20.87 ng/ml



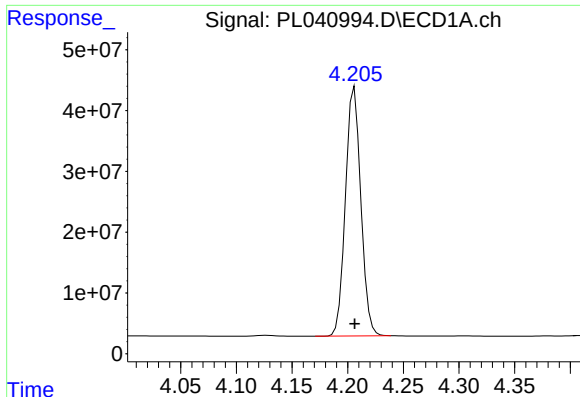
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 436375788
Conc: 55.07 ng/ml



#2 alpha-BHC

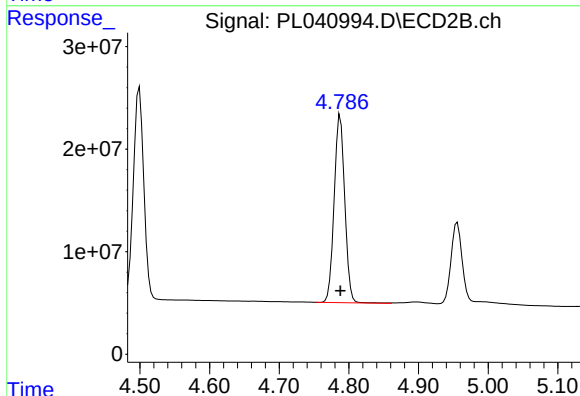
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 211107863
Conc: 54.56 ng/ml



#3 gamma-BHC (Lindane)

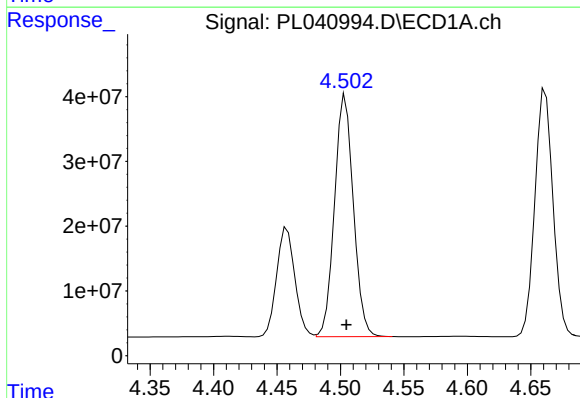
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 393865267
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



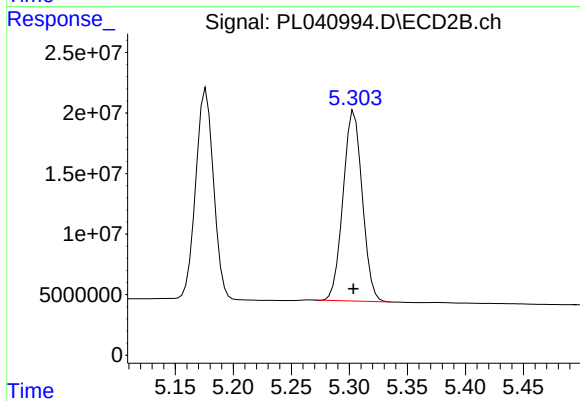
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 194077536
Conc: 54.50 ng/ml



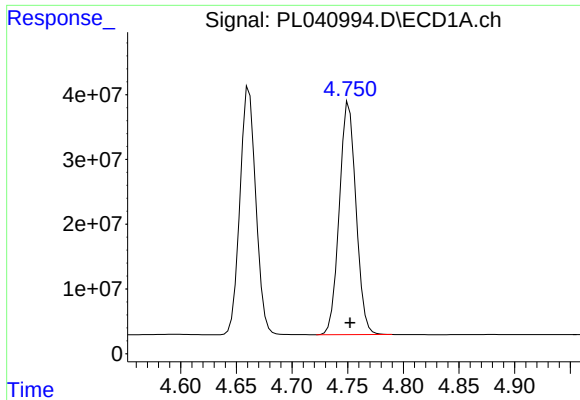
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 386267295
Conc: 52.42 ng/ml



#4 Heptachlor

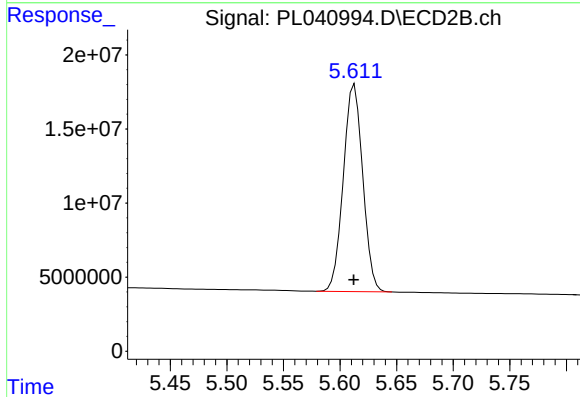
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 180536378
Conc: 53.34 ng/ml



#5 Aldrin

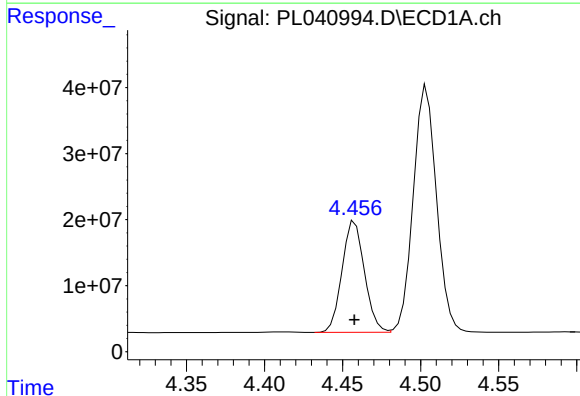
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 374373238
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



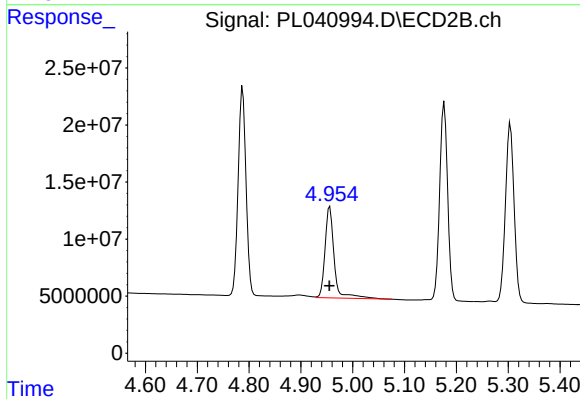
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 166906731
Conc: 55.30 ng/ml



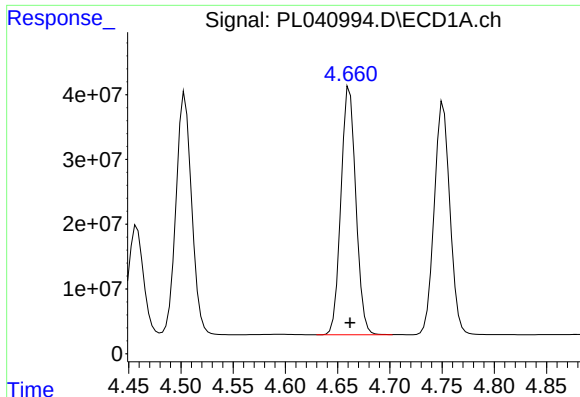
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 168652632
Conc: 53.15 ng/ml



#6 beta-BHC

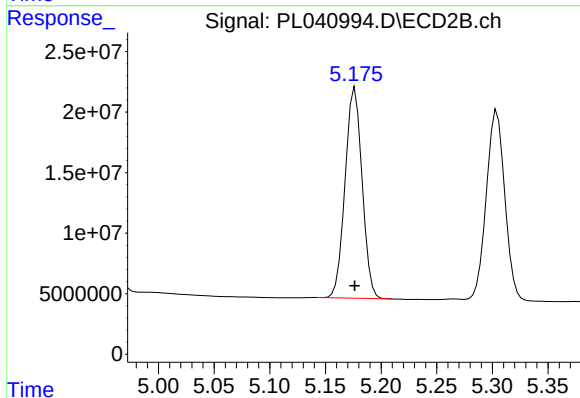
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 97856799
Conc: 61.06 ng/ml



#7 delta-BHC

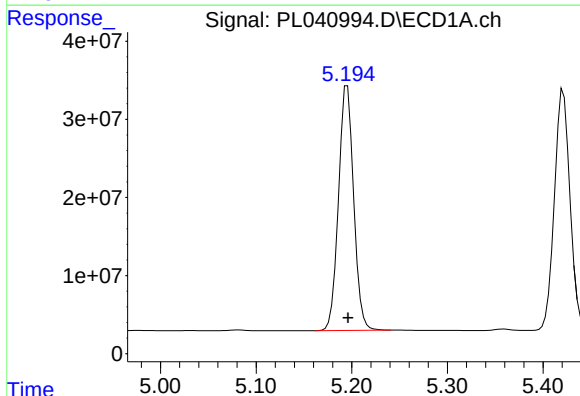
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 379961025
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



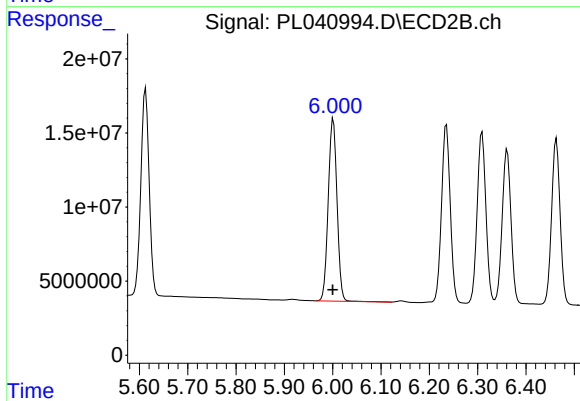
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 184916295
Conc: 56.33 ng/ml



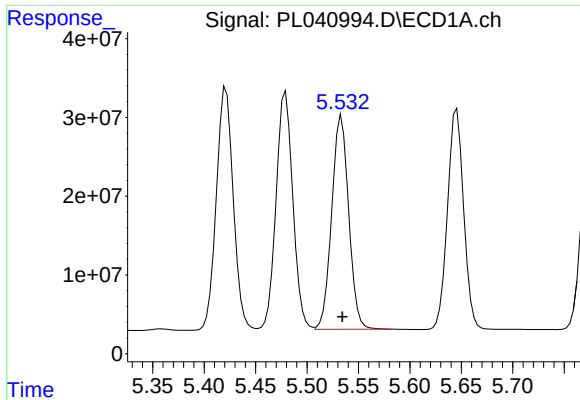
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 345026291
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

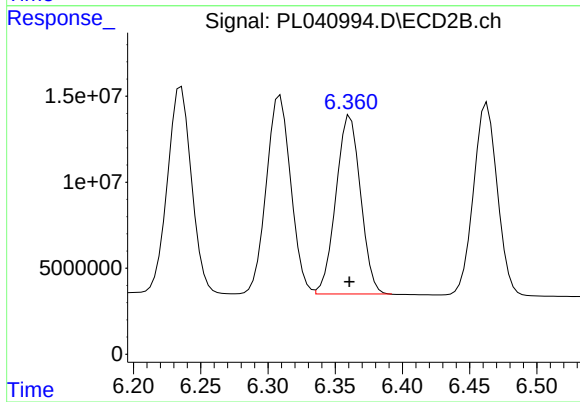
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 154132752
Conc: 53.74 ng/ml



#9 Endosulfan I

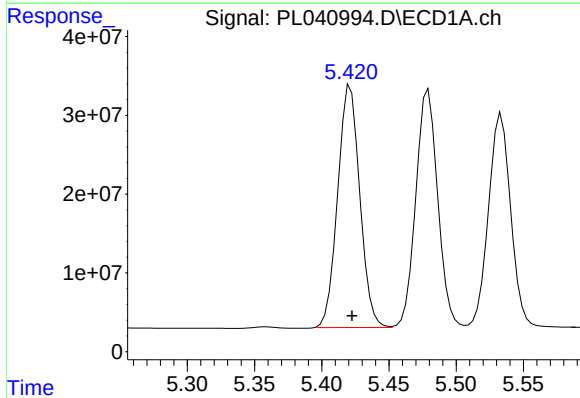
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 312138020
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



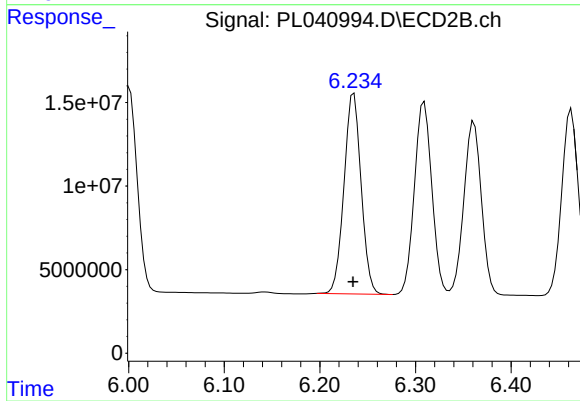
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 131810425
Conc: 51.46 ng/ml



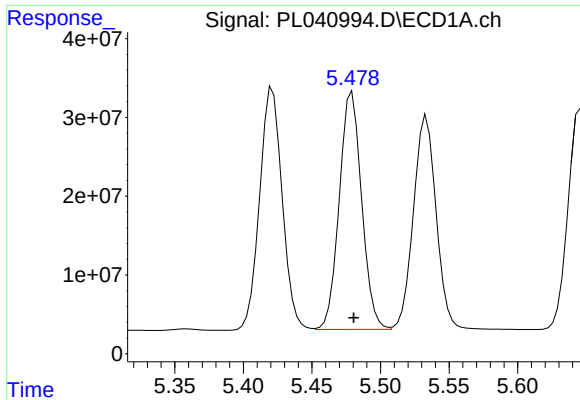
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 350612988
Conc: 53.31 ng/ml



#10 gamma-Chlordane

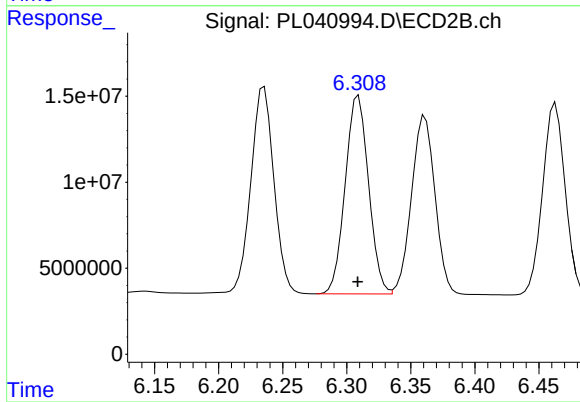
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 149665111
Conc: 53.36 ng/ml



#11 alpha-Chlordane

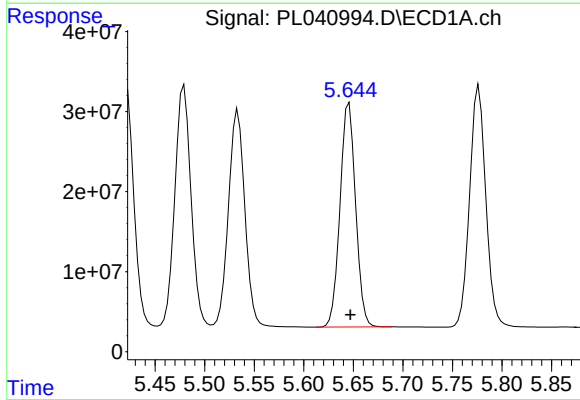
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 342746898
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



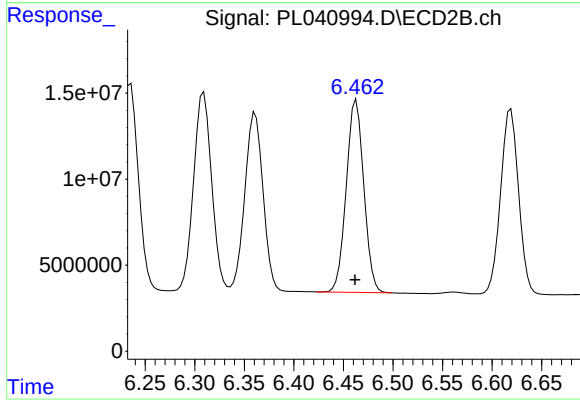
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 146153486
Conc: 52.66 ng/ml



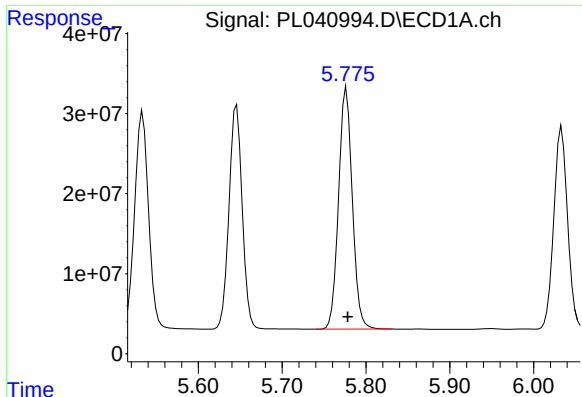
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 305954833
Conc: 53.83 ng/ml



#12 4,4'-DDE

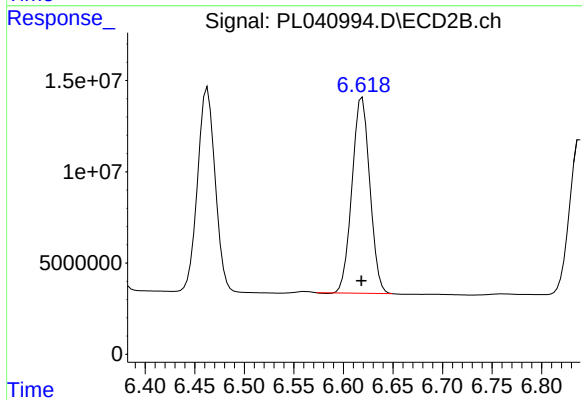
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 137736803
Conc: 52.07 ng/ml



#13 Dieldrin

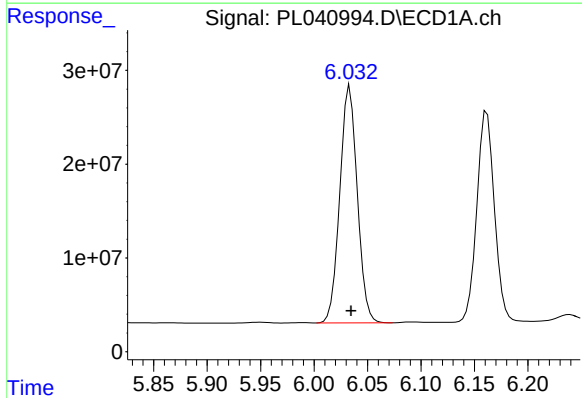
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 343670959
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



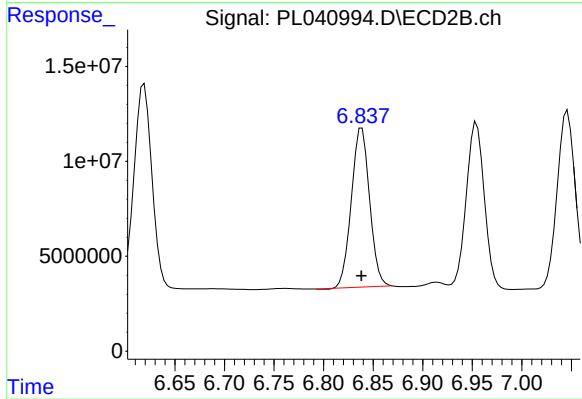
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 134534484
Conc: 50.53 ng/ml



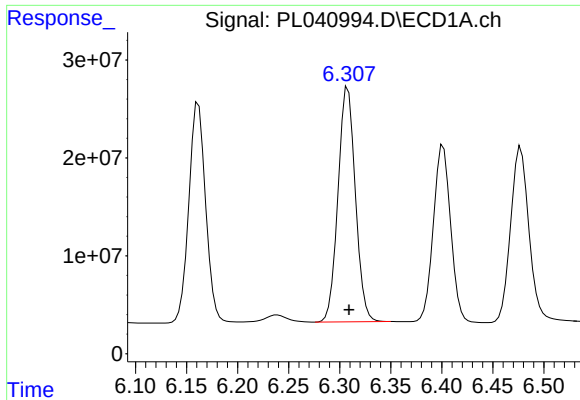
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 288173049
Conc: 50.17 ng/ml



#14 Endrin

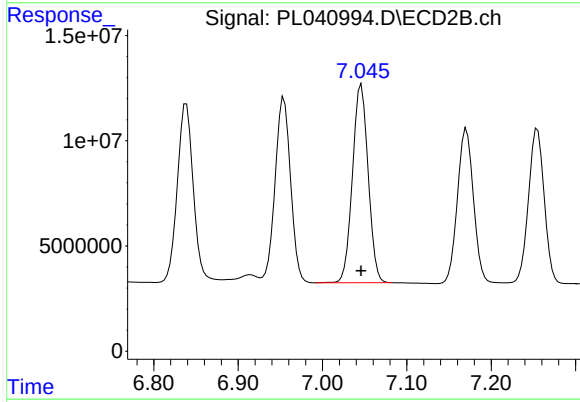
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 107489975
Conc: 48.16 ng/ml



#15 Endosulfan II

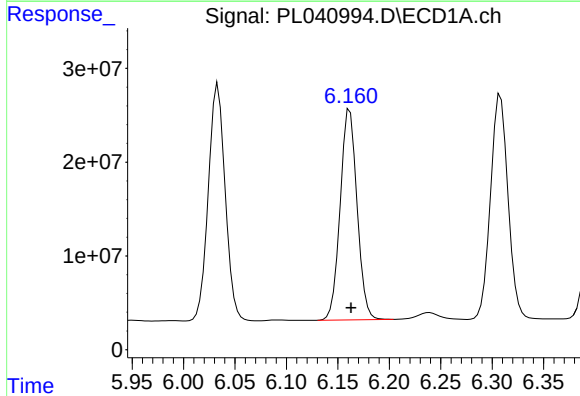
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 284019984
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



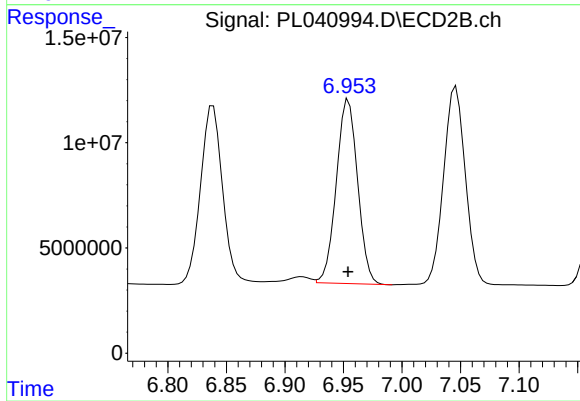
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 121465113
Conc: 51.14 ng/ml



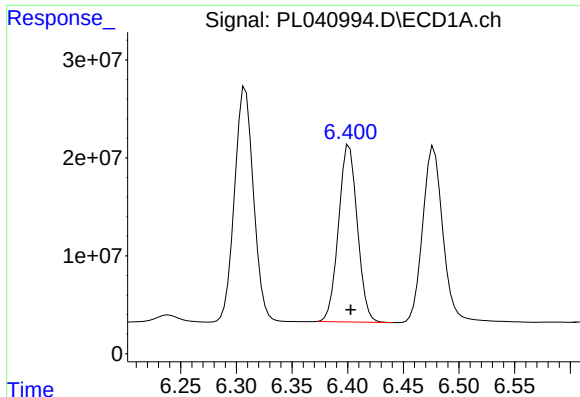
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 256597206
Conc: 56.81 ng/ml



#16 4,4'-DDD

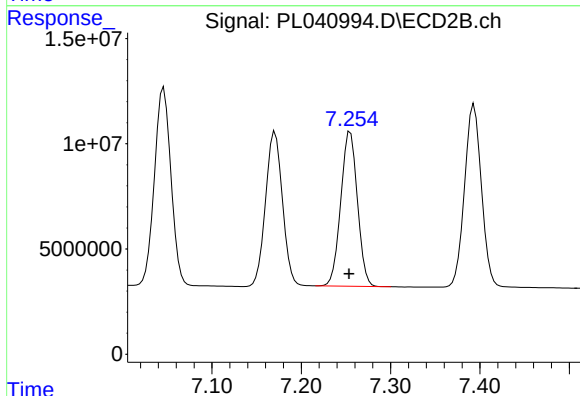
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110903978
Conc: 52.94 ng/ml



#17 4,4'-DDT

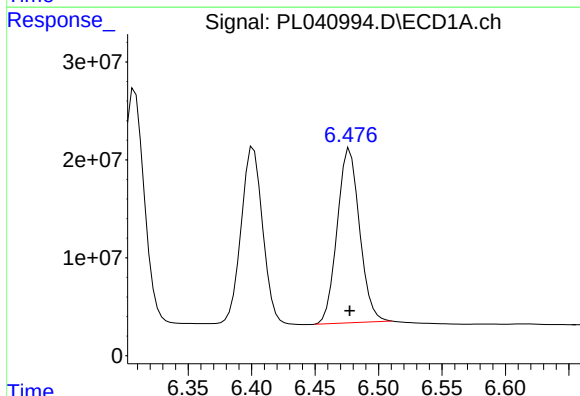
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 212686314
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



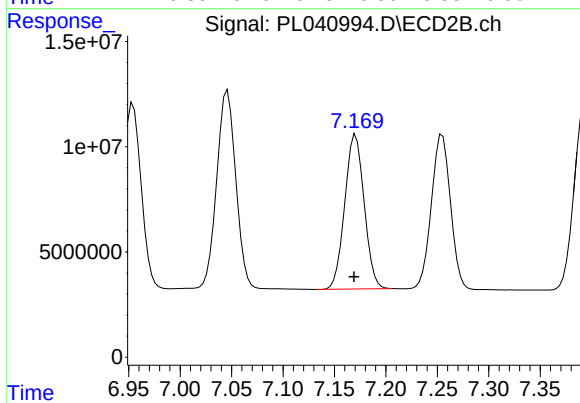
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 94891836
Conc: 45.62 ng/ml



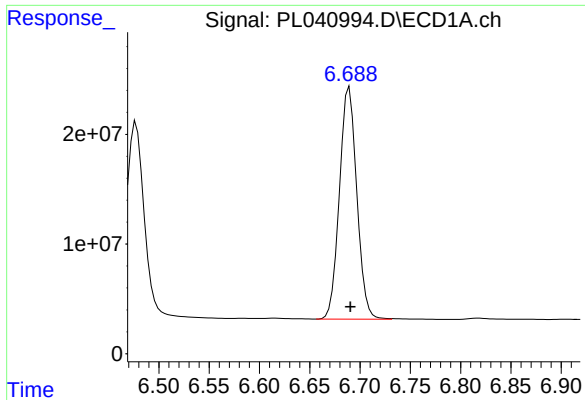
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 218570450
Conc: 52.13 ng/ml



#18 Endrin aldehyde

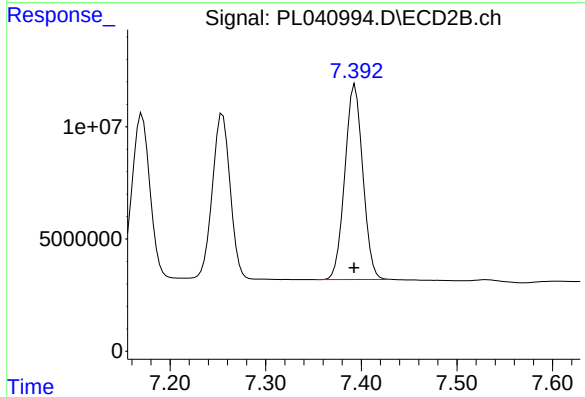
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 96429970
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

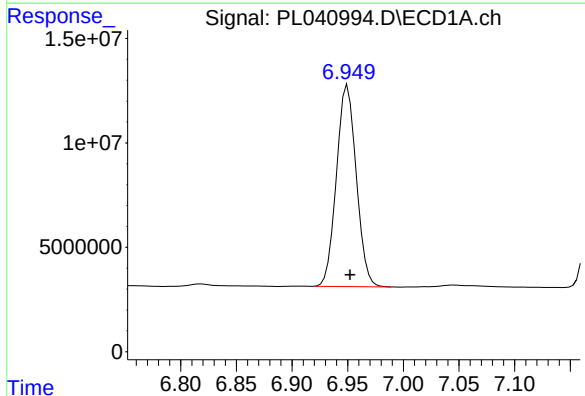
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 253679941
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



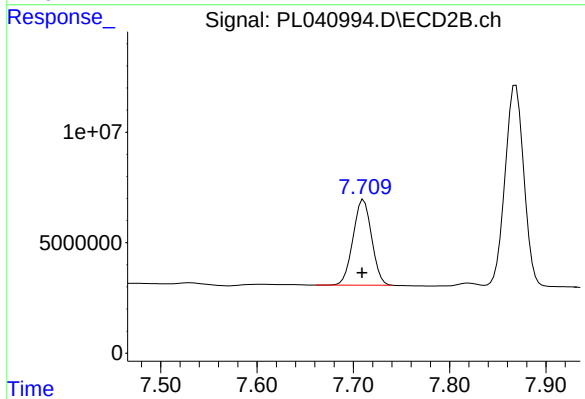
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 113819194
Conc: 50.94 ng/ml



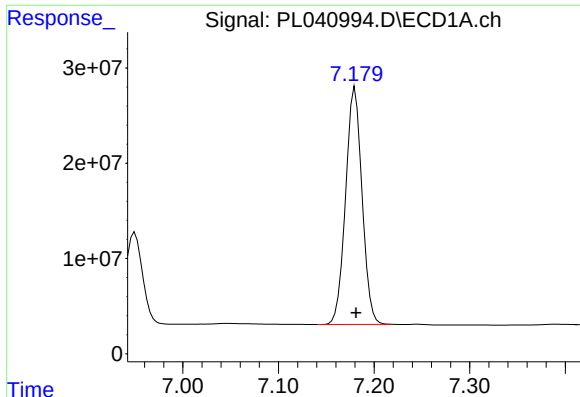
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 119480798
Conc: 45.93 ng/ml



#20 Methoxychlor

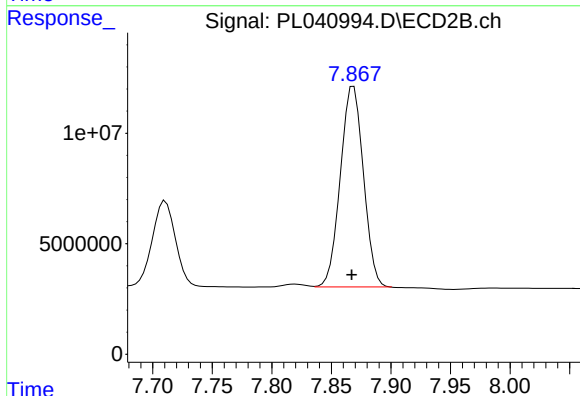
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 51885559
Conc: 44.08 ng/ml



#21 Endrin ketone

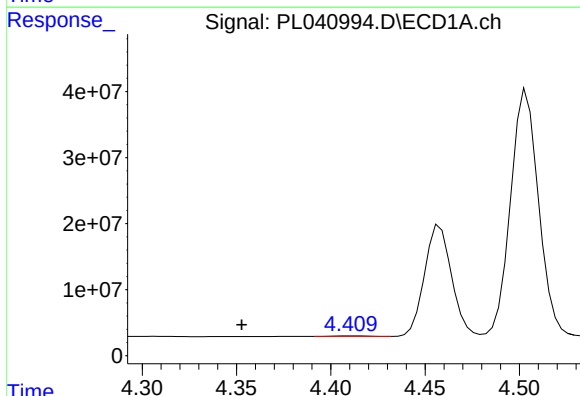
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 298940585
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



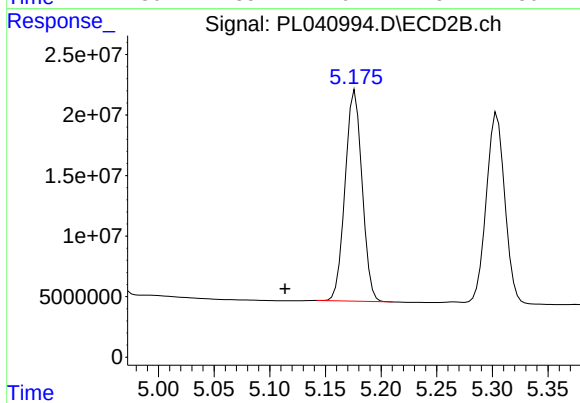
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 122400993
Conc: 52.05 ng/ml



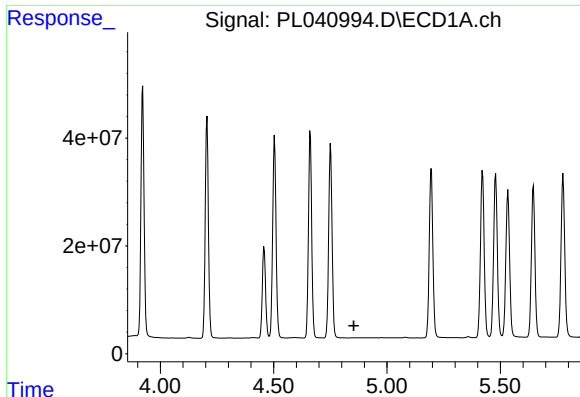
#23 Chlordane-1

R.T.: 4.411 min
Delta R.T.: 0.058 min
Response: 1085665
Conc: 4.25 ng/ml



#23 Chlordane-1

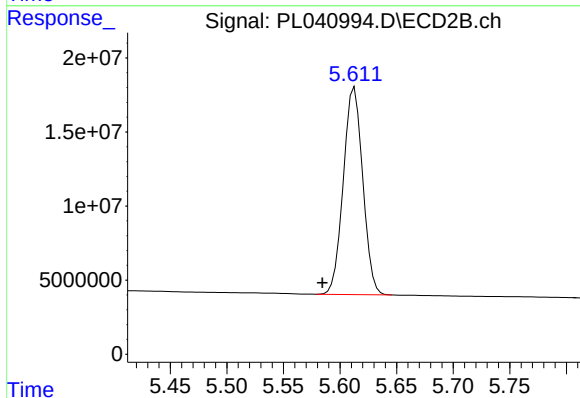
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 184916295
Conc: 1497.12 ng/ml



#24 Chlordane-2

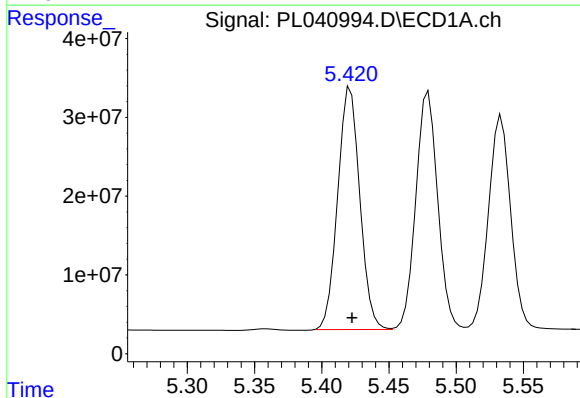
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



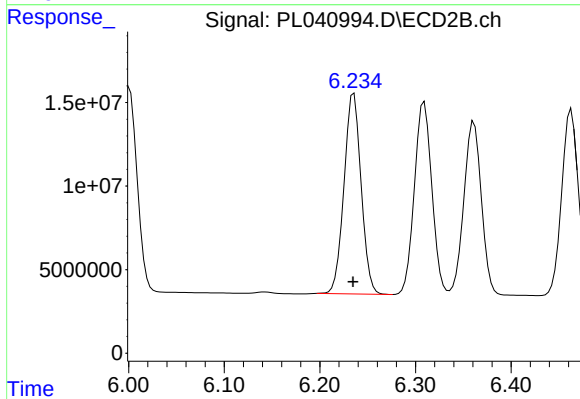
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 166906731
Conc: 1349.61 ng/ml



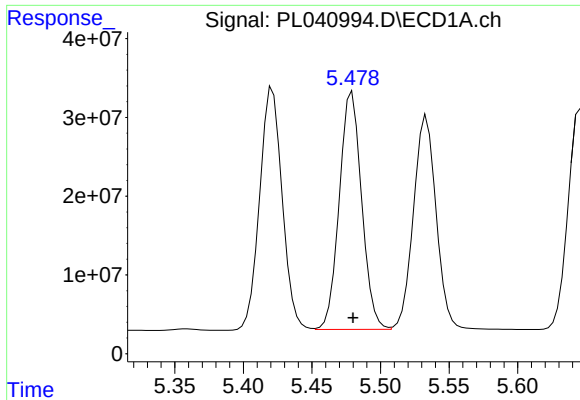
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 350612988
Conc: 458.10 ng/ml



#25 Chlordane-3

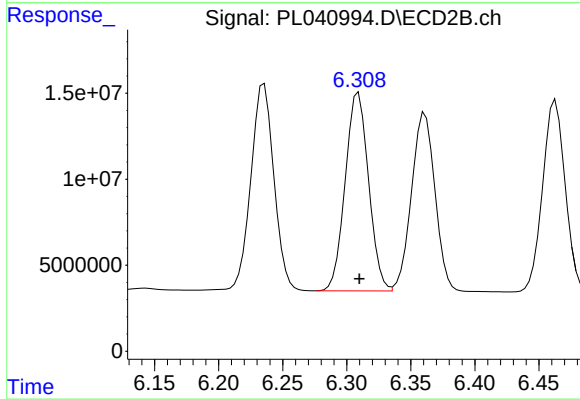
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 149665111
Conc: 371.26 ng/ml



#26 Chlordane-4

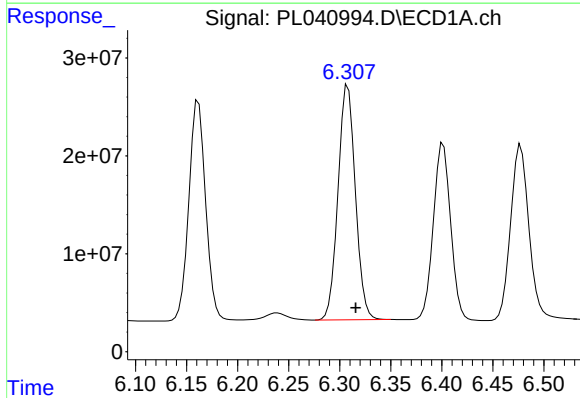
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 342746898
Conc: 511.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



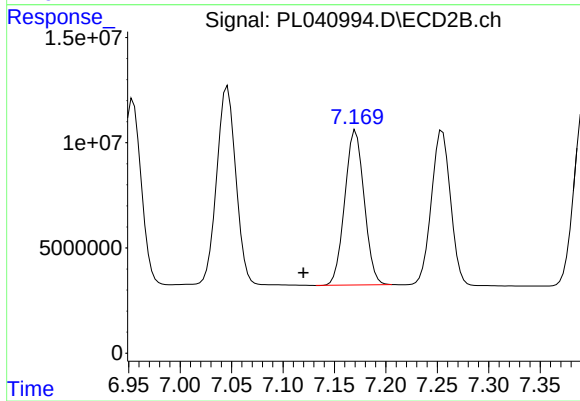
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 146153486
Conc: 307.92 ng/ml



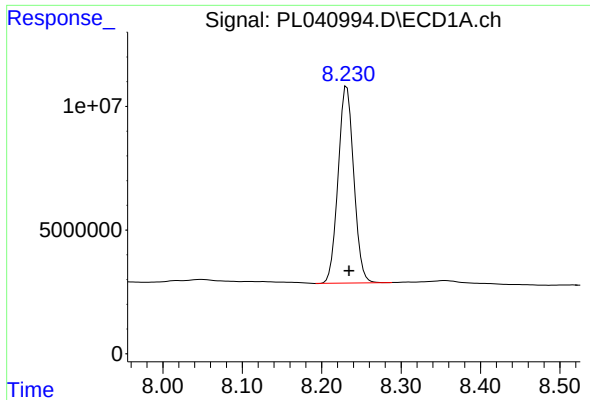
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 284019984
Conc: 1310.57 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 96429970
Conc: 1089.85 ng/ml



#28 Decachlorobiphenyl

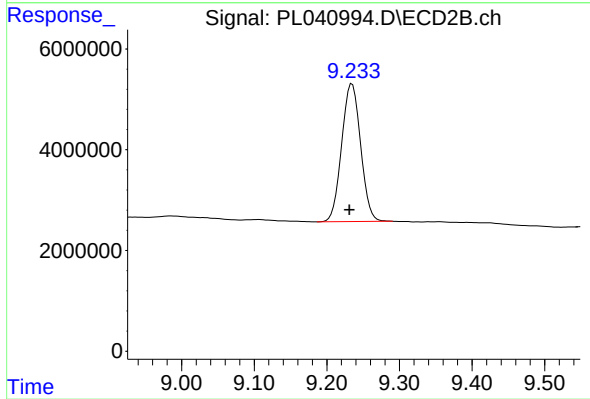
R.T.: 8.232 min

Delta R.T.: -0.003 min

Response: 109100443

Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: 0.003 min

Response: 49679500

Conc: 19.21 ng/ml