

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 03:00
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:40:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	342.6E6	138.8E6	49.014	51.762
28)	SA Decachlor...	7.962	8.895	272.8E6	94141532	38.840	40.568
Target Compounds							
2)	A alpha-BHC	3.733	4.285	579.8E6	218.9E6	49.053	51.975
3)	MA gamma-BHC...	4.008	4.563	525.3E6	195.9E6	49.528	48.657
4)	MA Heptachlor	4.290	5.070	511.0E6	175.2E6	48.543	48.990
5)	MB Aldrin	4.527	5.371	488.4E6	160.7E6	48.758	45.405
6)	B beta-BHC	4.263	4.725	228.8E6	87471331	49.262	49.940
7)	B delta-BHC	4.455	4.938	535.5E6	187.9E6	49.338	47.198
8)	B Heptachlo...	4.964	5.750	434.5E6	149.3E6	45.501	44.401
9)	A Endosulfan I	5.293	6.102	390.2E6	128.9E6	44.561	43.927
10)	B gamma-Chl...	5.186	5.982	440.8E6	145.1E6	44.626	44.824
11)	B alpha-Chl...	5.241	6.055	423.4E6	142.4E6	44.069	44.019
12)	B 4,4'-DDE	5.411	6.211	431.7E6	137.8E6	45.078	44.552
13)	MA Dieldrin	5.532	6.354	431.1E6	135.4E6	44.209	44.710
14)	MA Endrin	5.785	6.569	378.1E6	112.3E6	42.239	43.686
15)	B Endosulfa...	6.060	6.772	353.3E6	112.6E6	40.632	43.848
16)	A 4,4'-DDD	5.921	6.692	334.9E6	104.3E6	42.024	46.555
17)	MA 4,4'-DDT	6.154	6.990	287.5E6	90495627	37.933	38.444
18)	B Endrin al...	6.227	6.895	272.7E6	94560136	40.244	43.549
19)	B Endosulfa...	6.438	7.116	325.3E6	104.2E6	39.975	43.461
20)	A Methoxychlor	6.702	7.445	161.7E6	50091725	39.517	40.444
21)	B Endrin ke...	6.919	7.579	341.3E6	104.6E6	39.659	42.329
23)	Chlordane-1	4.176	4.938	3492993	187.9E6	11.033	1504.160 #
24)	Chlordane-2	0.000	5.371	0	160.7E6	N.D.	1268.987 #
25)	Chlordane-3	5.186	5.982	440.8E6	145.1E6	403.529	337.087
26)	Chlordane-4	5.241	6.055	423.4E6	142.4E6	423.661	274.525 #
27)	Chlordane-5	6.060	6.895	353.3E6	94560136	1089.342	1022.230

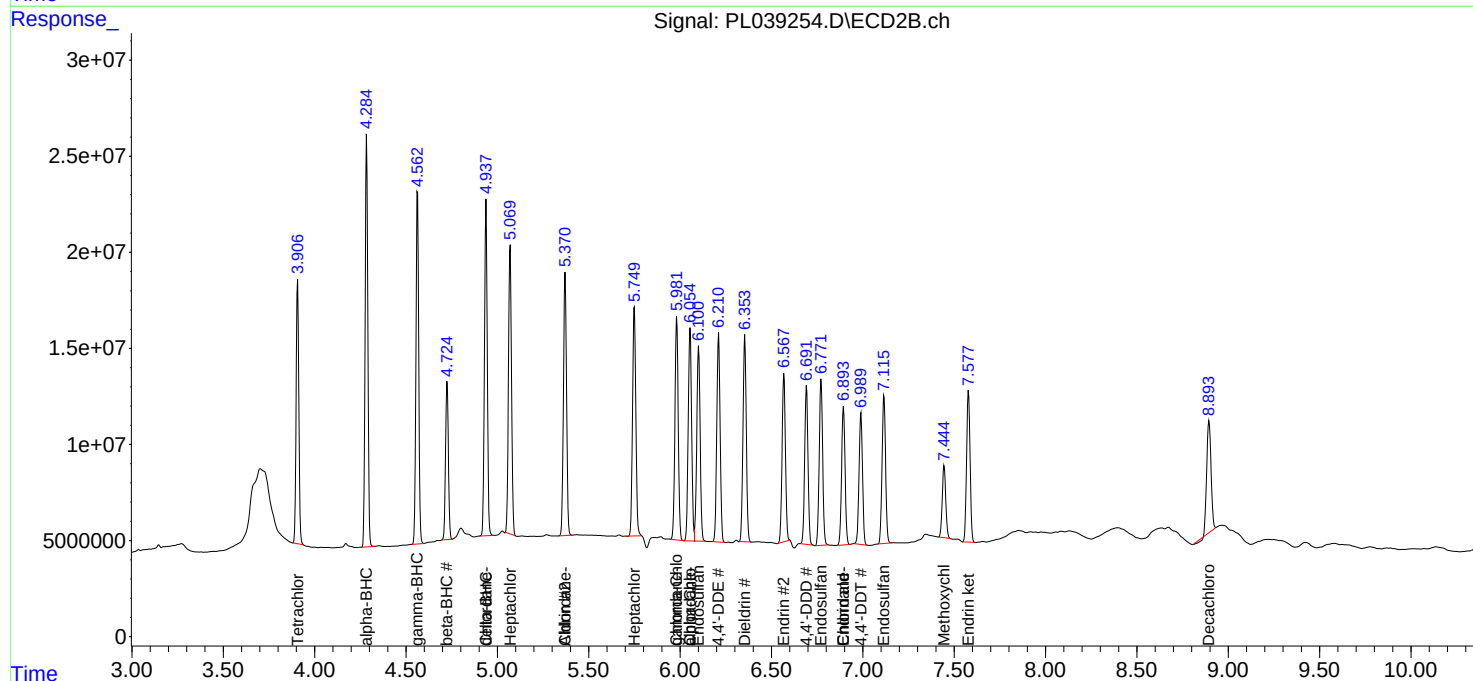
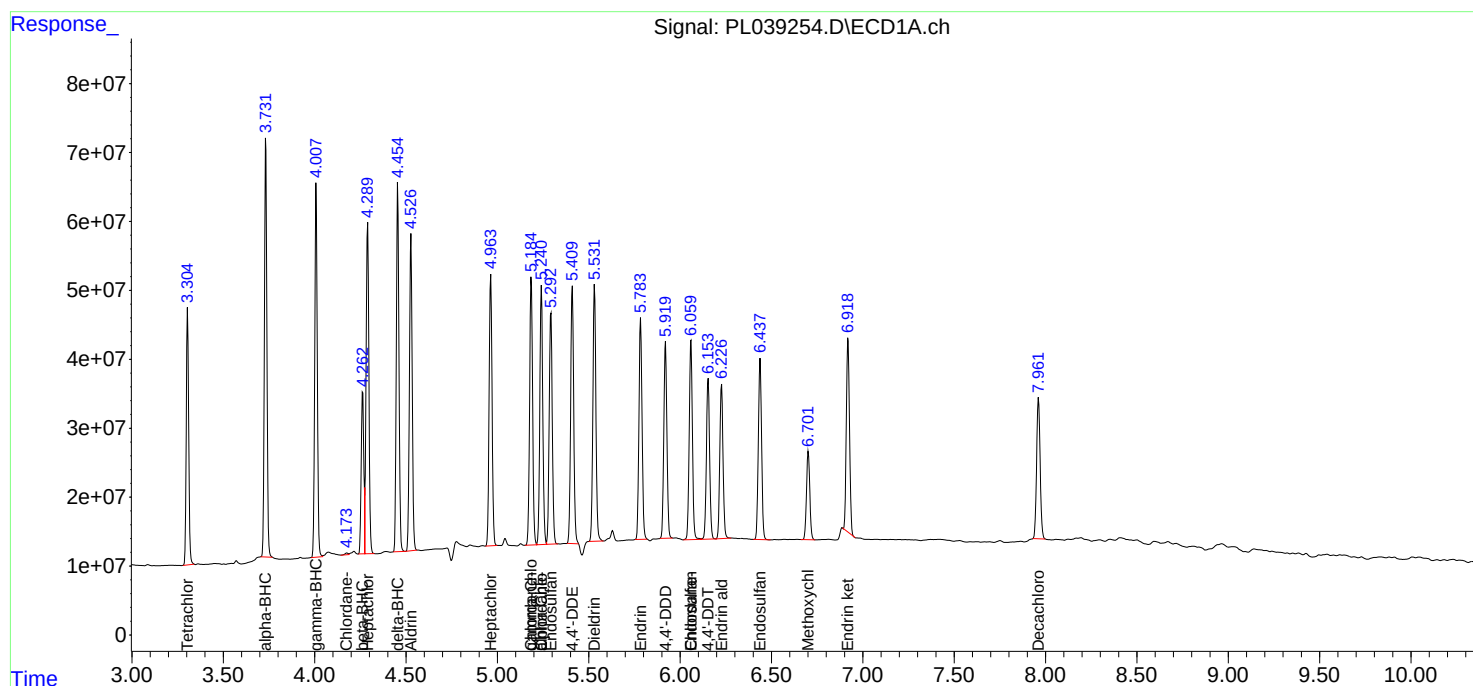
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

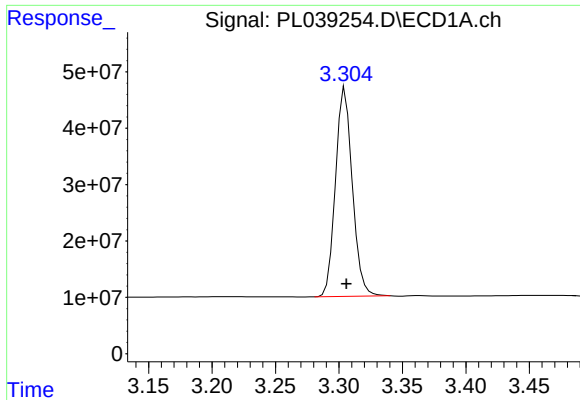
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 03:00
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 04:40:43 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

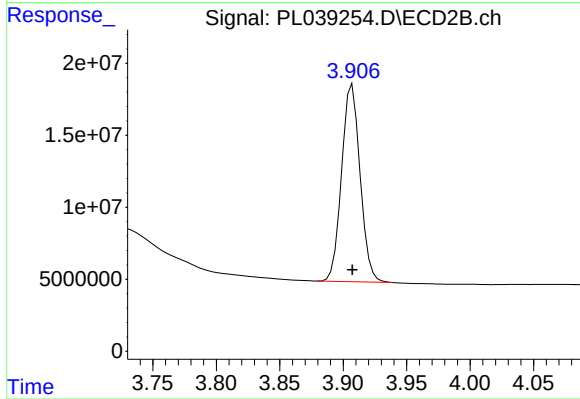




#1 Tetrachloro-m-xylene

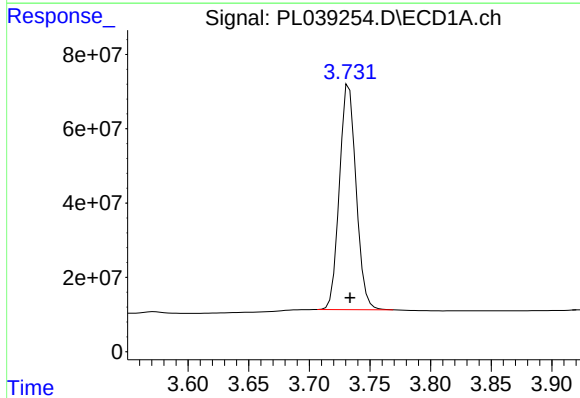
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 342626332
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



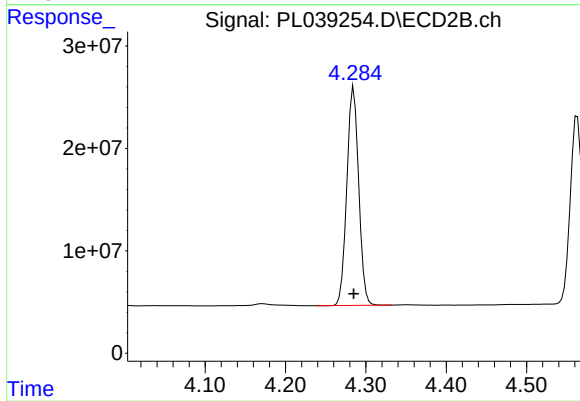
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138768725
Conc: 51.76 ng/ml



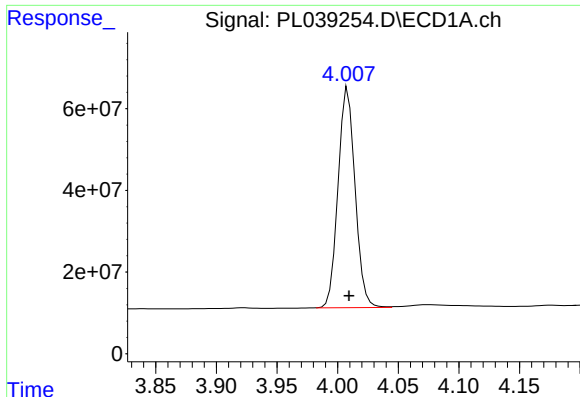
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 579822271
Conc: 49.05 ng/ml



#2 alpha-BHC

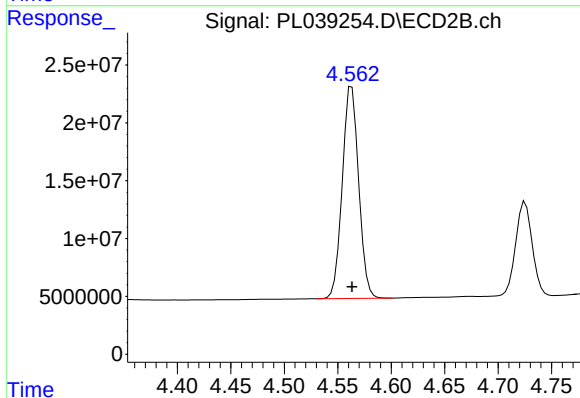
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 218866408
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

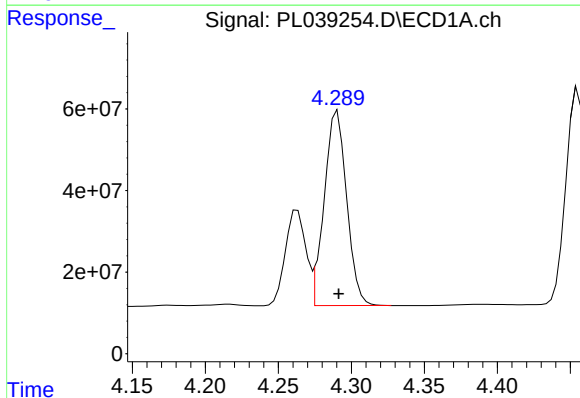
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 525320660
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



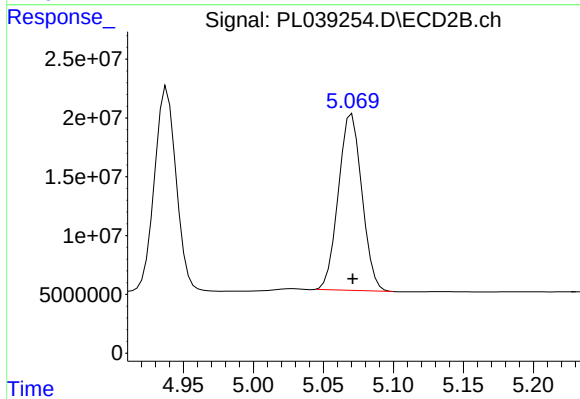
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 195918410
Conc: 48.66 ng/ml



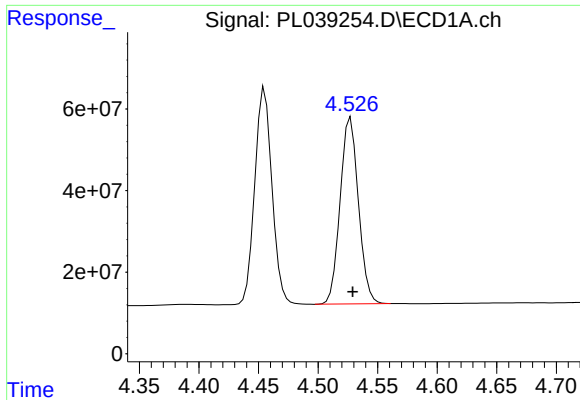
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 511012702
Conc: 48.54 ng/ml



#4 Heptachlor

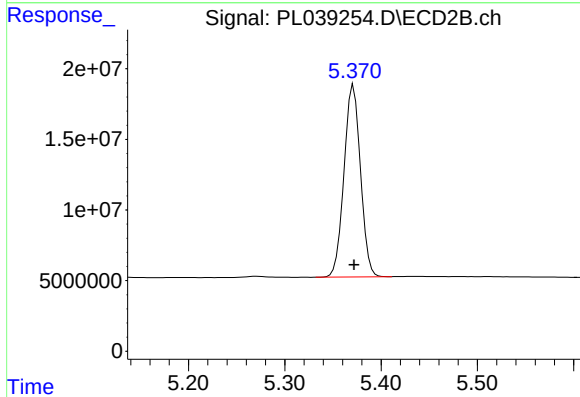
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 175179260
Conc: 48.99 ng/ml



#5 Aldrin

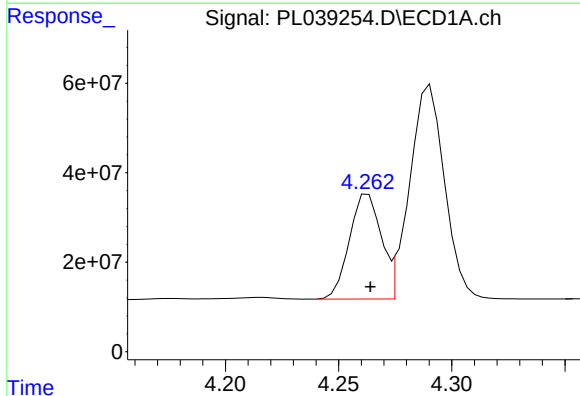
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 488354366
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



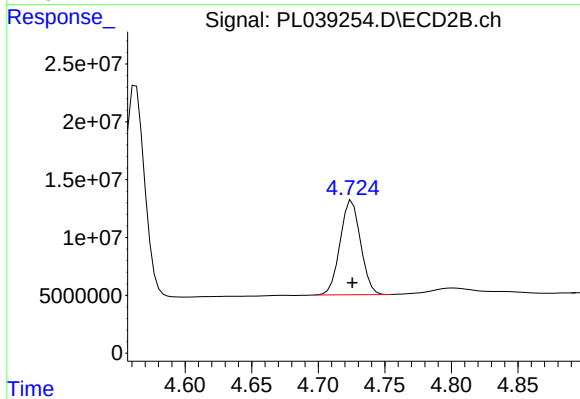
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 160736197
Conc: 45.40 ng/ml



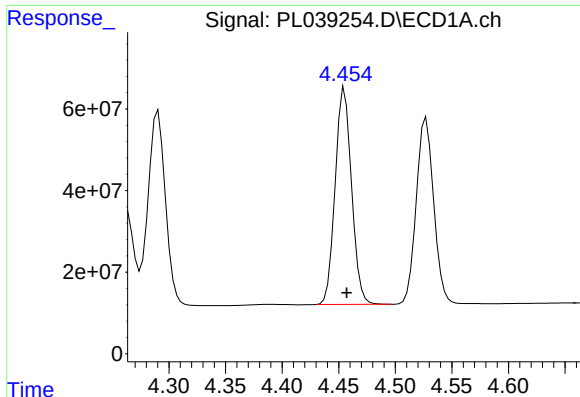
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 228847441
Conc: 49.26 ng/ml



#6 beta-BHC

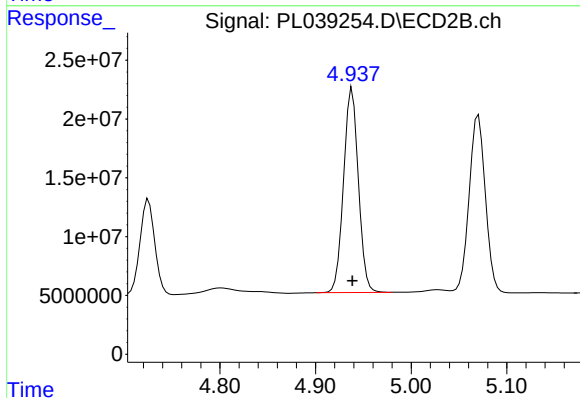
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 87471331
Conc: 49.94 ng/ml



#7 delta-BHC

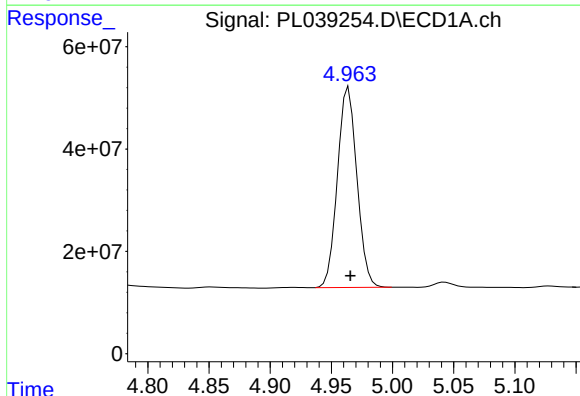
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 535531144
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



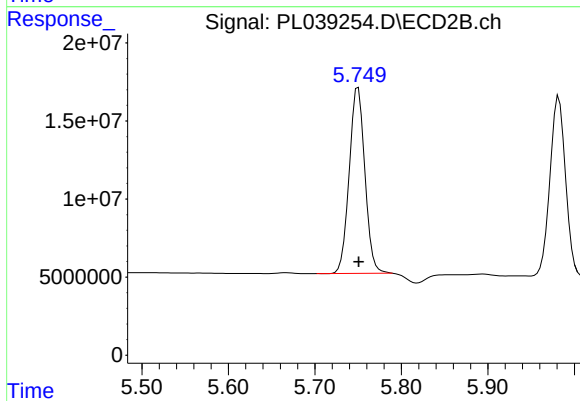
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 187921912
Conc: 47.20 ng/ml



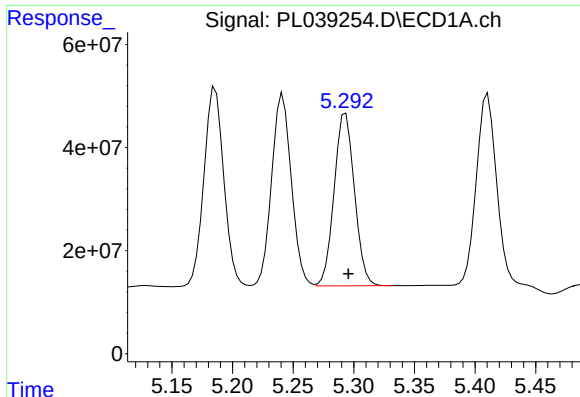
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 434507512
Conc: 45.50 ng/ml



#8 Heptachlor epoxide

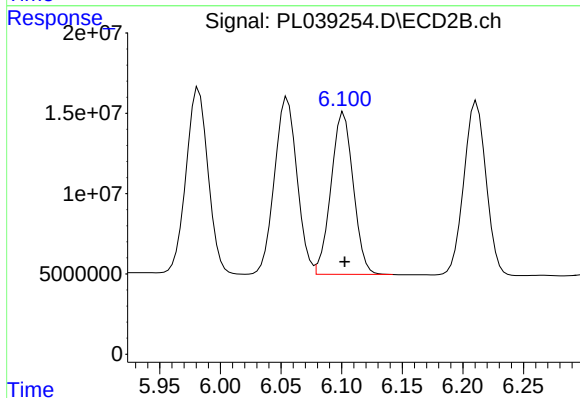
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 149324899
Conc: 44.40 ng/ml



#9 Endosulfan I

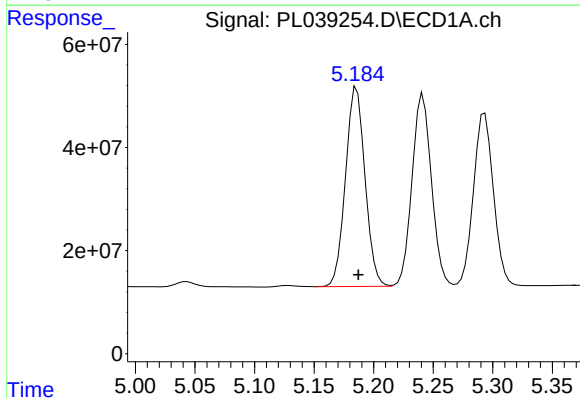
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 390187013
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



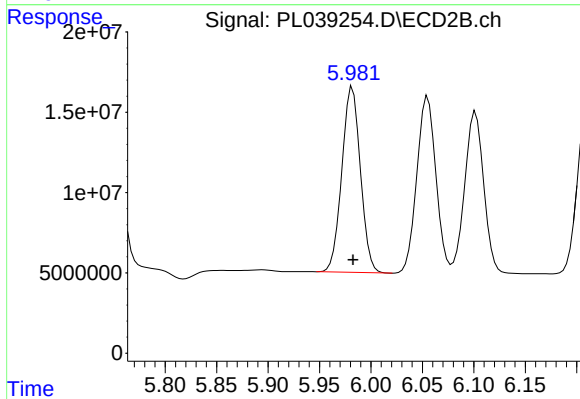
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 128862086
Conc: 43.93 ng/ml



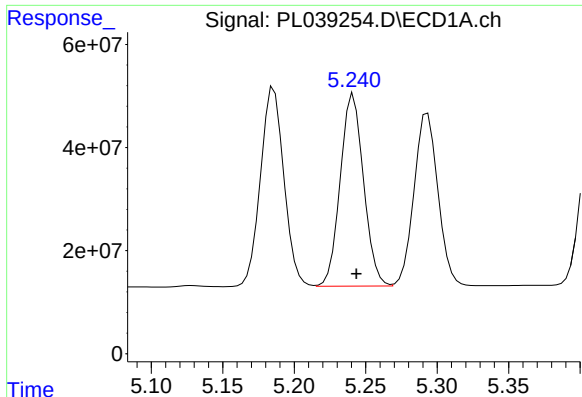
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 440760382
Conc: 44.63 ng/ml



#10 gamma-Chlordane

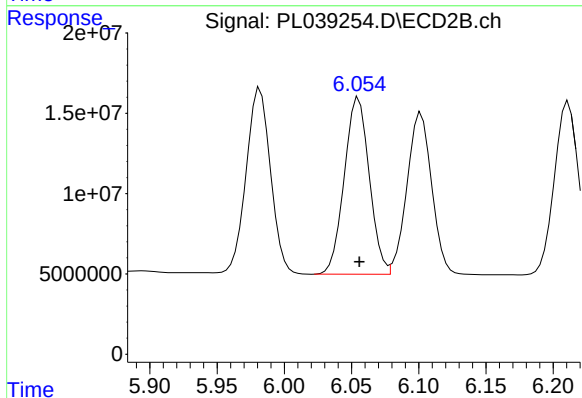
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 145071118
Conc: 44.82 ng/ml



#11 alpha-Chlordane

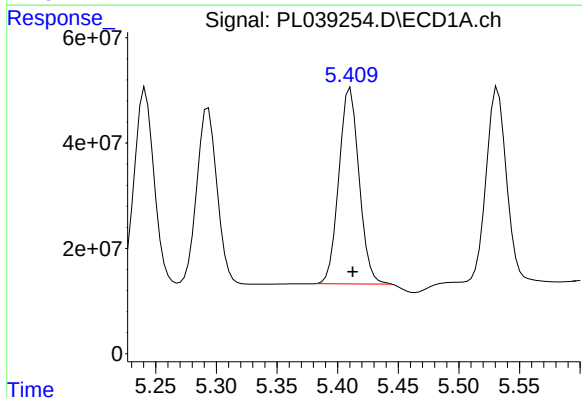
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 423386254
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



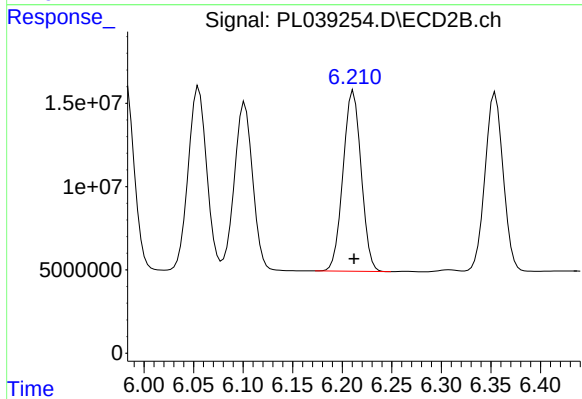
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 142401467
Conc: 44.02 ng/ml



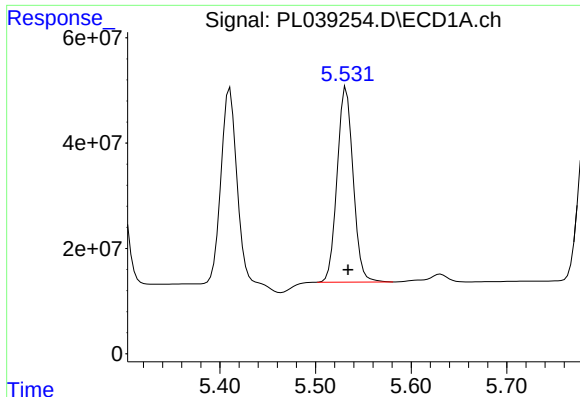
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 431669895
Conc: 45.08 ng/ml



#12 4,4'-DDE

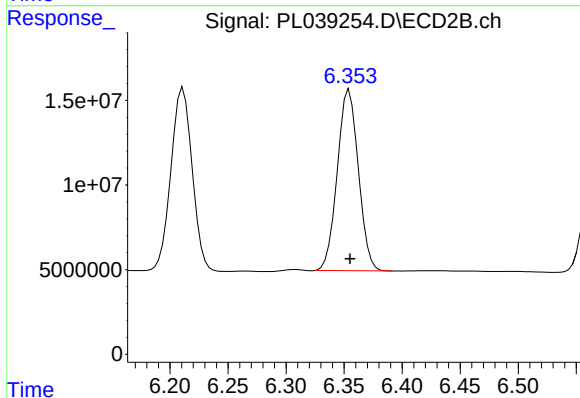
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 137754135
Conc: 44.55 ng/ml



#13 Dieldrin

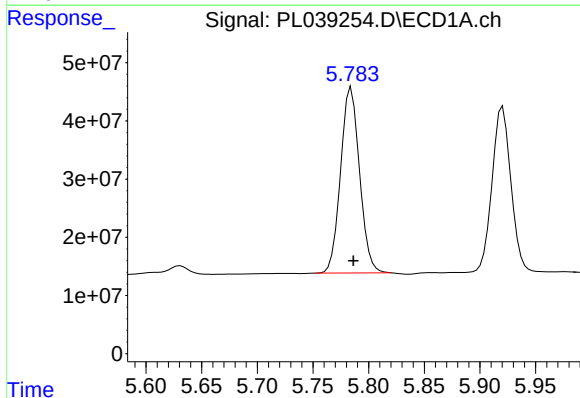
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 431115131
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



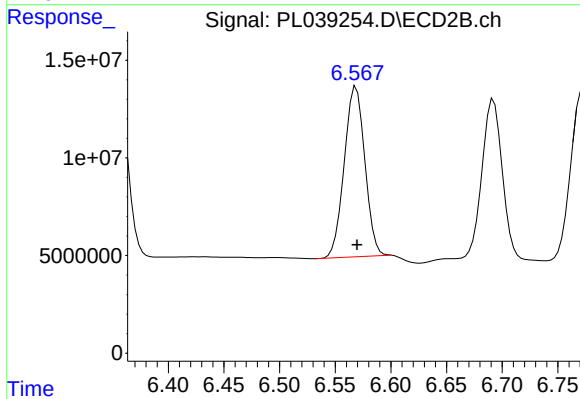
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 135441734
Conc: 44.71 ng/ml



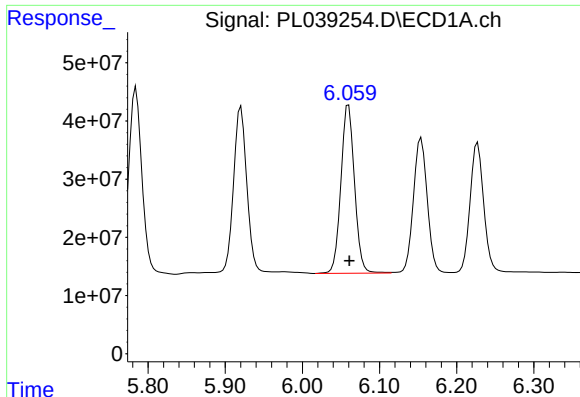
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 378080214
Conc: 42.24 ng/ml



#14 Endrin

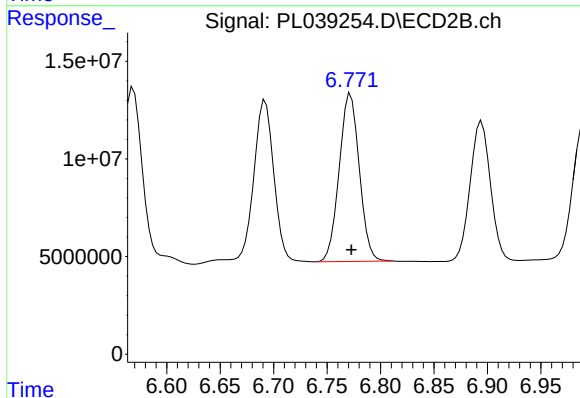
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 112328734
Conc: 43.69 ng/ml



#15 Endosulfan II

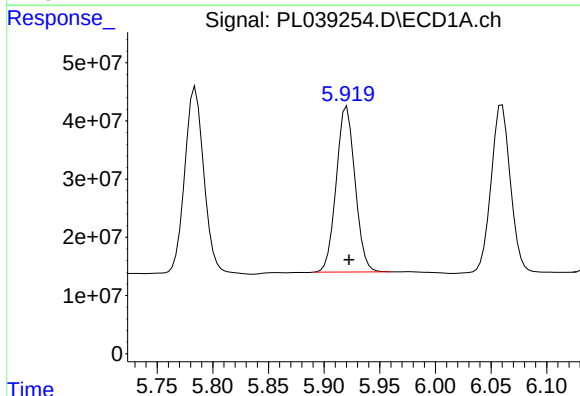
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 353306129
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



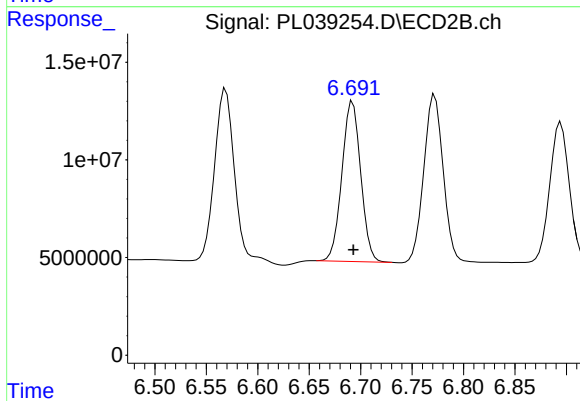
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 112625248
Conc: 43.85 ng/ml



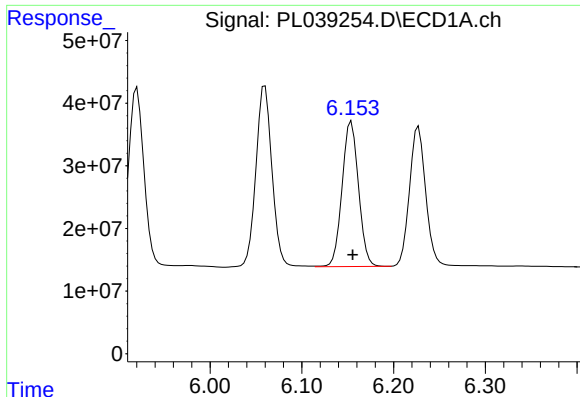
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 334894489
Conc: 42.02 ng/ml



#16 4,4'-DDD

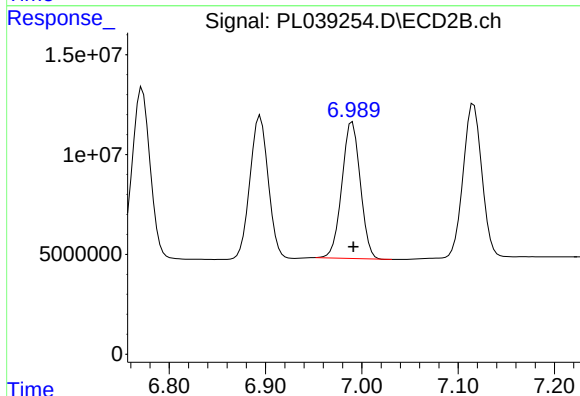
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 104255391
Conc: 46.55 ng/ml



#17 4,4'-DDT

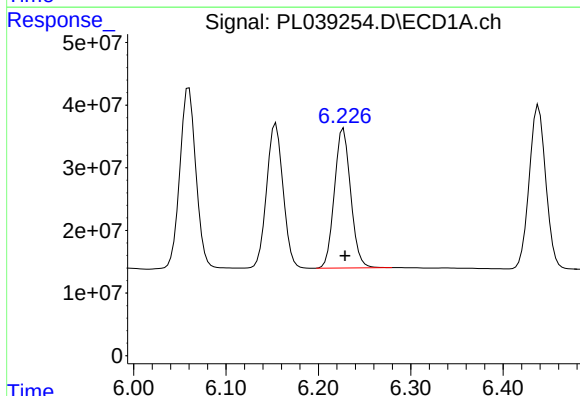
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 287549699
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



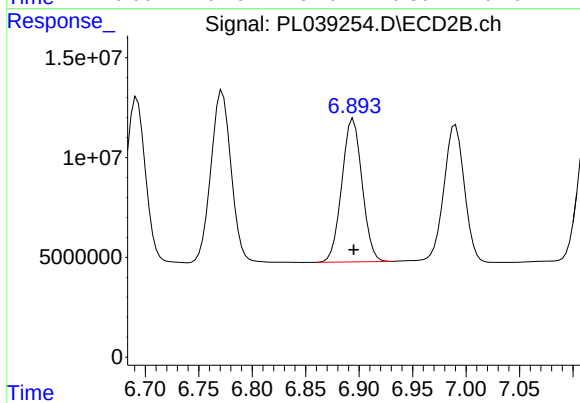
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 90495627
Conc: 38.44 ng/ml



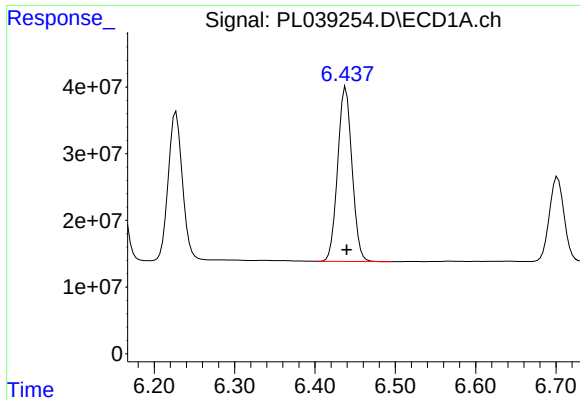
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 272727113
Conc: 40.24 ng/ml



#18 Endrin aldehyde

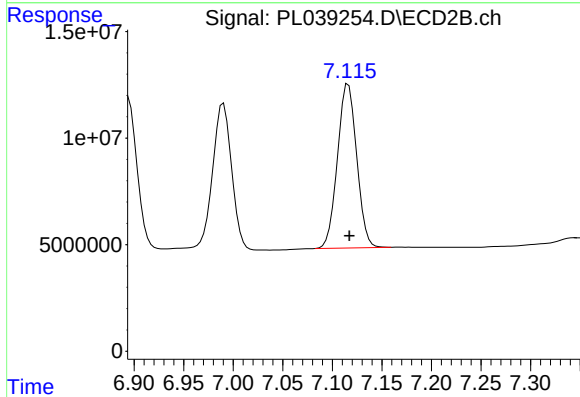
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 94560136
Conc: 43.55 ng/ml



#19 Endosulfan Sulfate

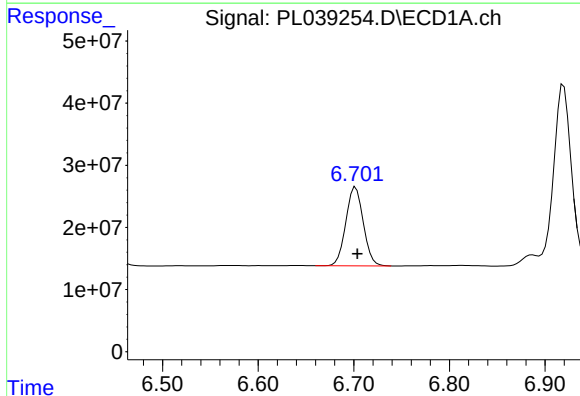
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 325272266
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



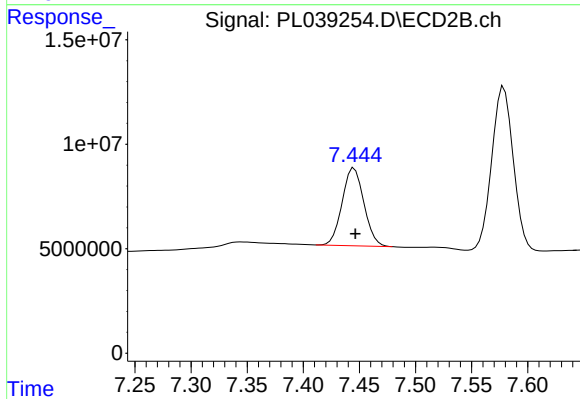
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 104189766
Conc: 43.46 ng/ml



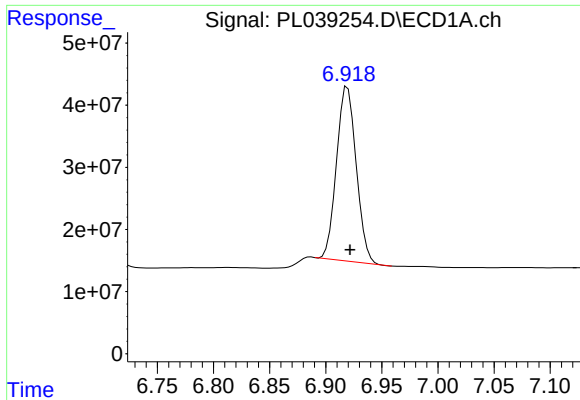
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 161712217
Conc: 39.52 ng/ml



#20 Methoxychlor

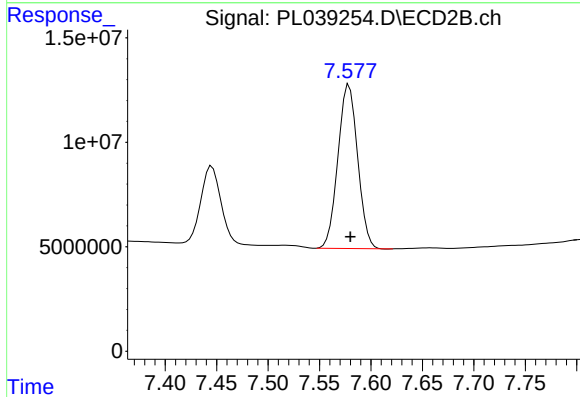
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 50091725
Conc: 40.44 ng/ml



#21 Endrin ketone

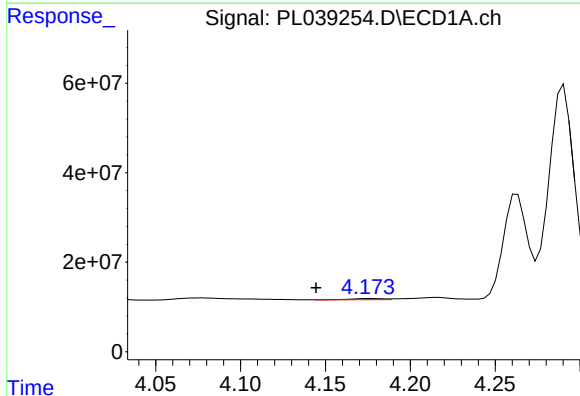
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 341336631
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



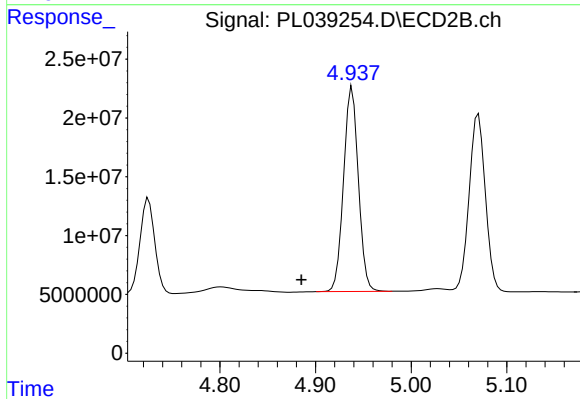
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 104592823
Conc: 42.33 ng/ml



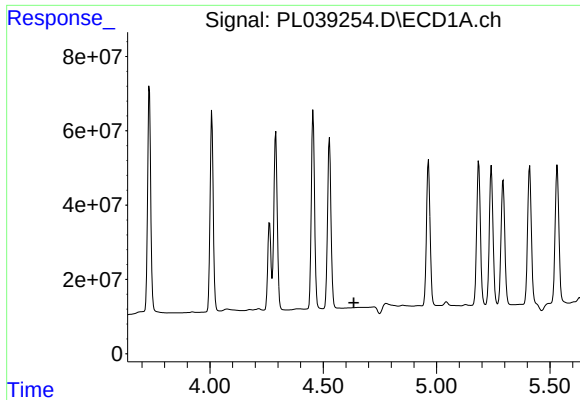
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 3492993
Conc: 11.03 ng/ml



#23 Chlordane-1

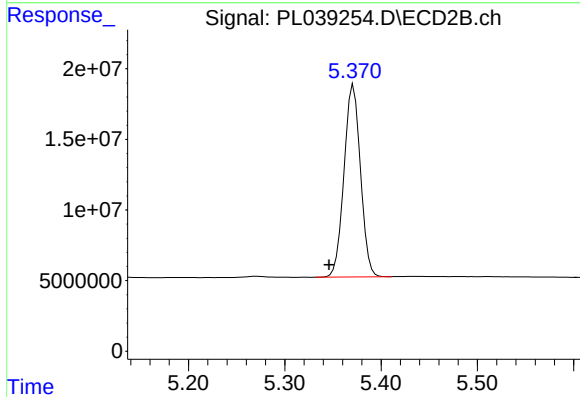
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 187921912
Conc: 1504.16 ng/ml



#24 Chlordane-2

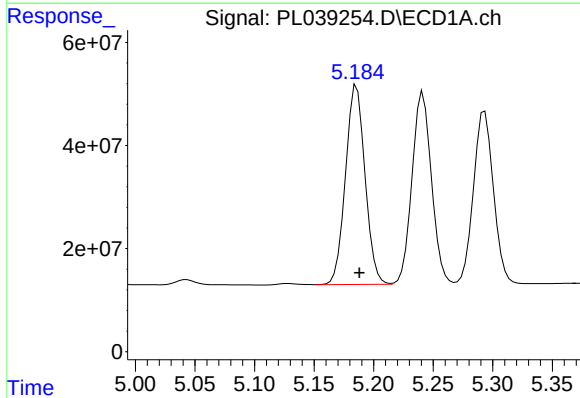
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



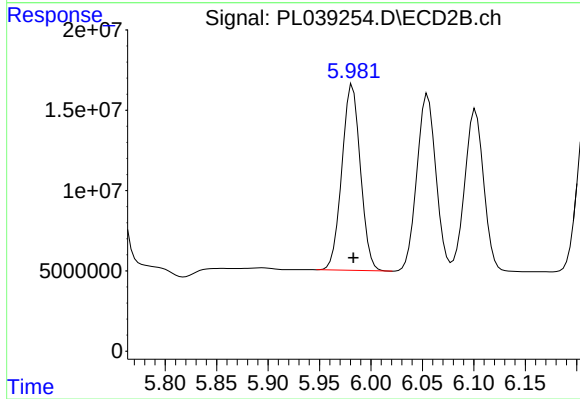
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 160736197
Conc: 1268.99 ng/ml



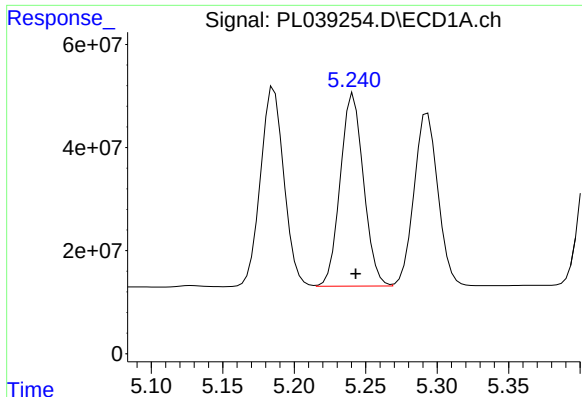
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 440760382
Conc: 403.53 ng/ml



#25 Chlordane-3

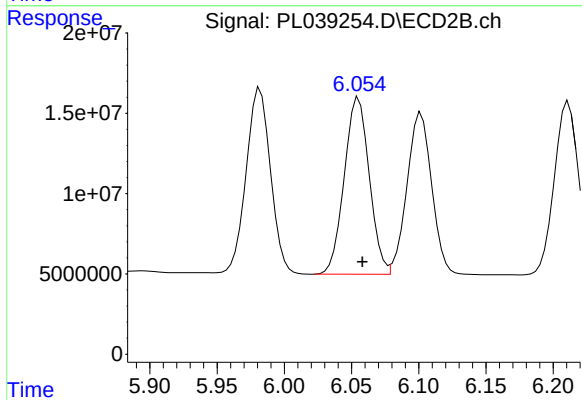
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 145071118
Conc: 337.09 ng/ml



#26 Chlordane-4

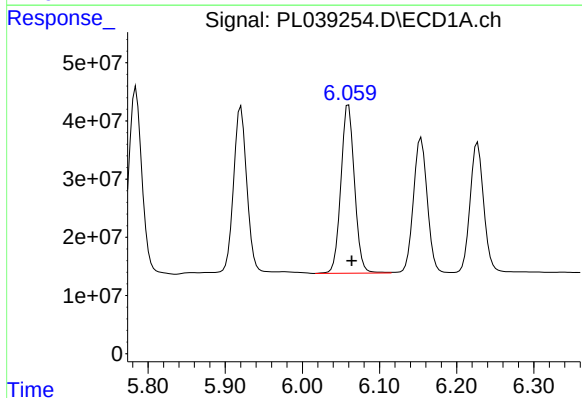
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 423386254
Conc: 423.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



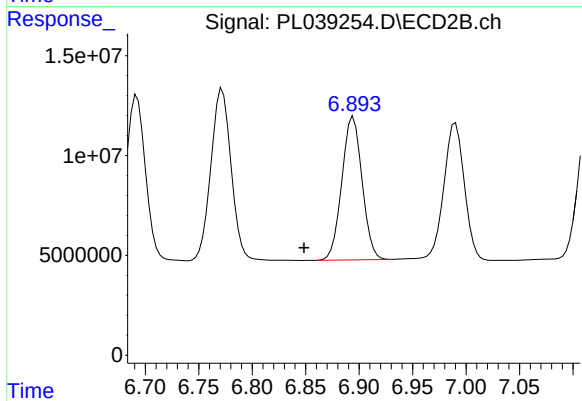
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 142401467
Conc: 274.53 ng/ml



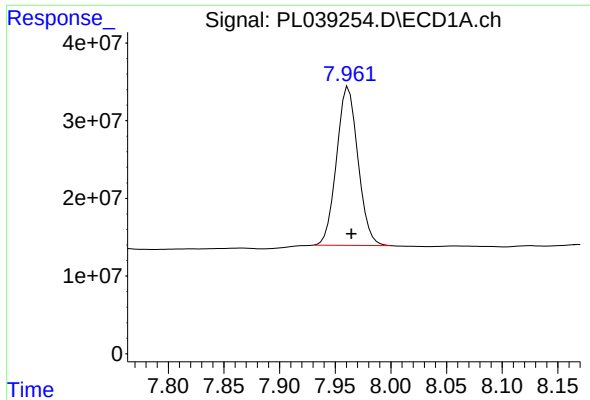
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 353306129
Conc: 1089.34 ng/ml



#27 Chlordane-5

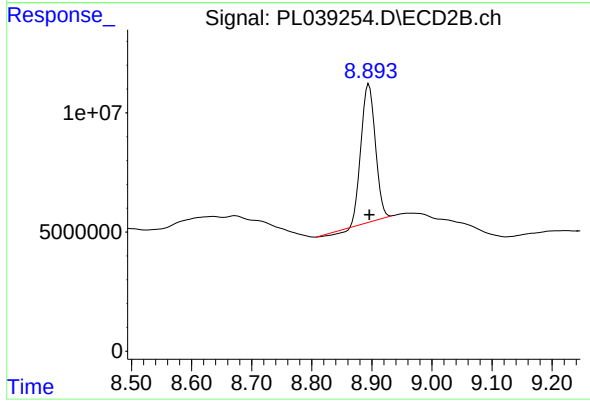
R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 94560136
Conc: 1022.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 272790657
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 94141532
Conc: 40.57 ng/ml