

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 15:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:55:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	338.2E6	147.7E6	43.608	46.304
2)	SA Decachlor...	7.951	8.888	384.4E6	142.8E6	46.129	52.564
Target Compounds							
2)	A alpha-BHC	3.727	4.281	551.6E6	236.0E6	43.477	45.602
3)	MA gamma-BHC...	4.002	4.559	502.5E6	207.9E6	43.908	45.673
4)	MA Heptachlor	4.283	5.066	488.9E6	202.7E6	42.380	46.889
5)	MB Aldrin	4.520	5.366	488.9E6	200.5E6	44.352	46.157
6)	B beta-BHC	4.258	4.722	217.3E6	90466603	44.181	46.103
7)	B delta-BHC	4.449	4.934	521.0E6	204.6E6	44.307	51.427
8)	B Heptachlo...	4.956	5.745	447.5E6	188.4E6	43.919	47.642
9)	A Endosulfan I	5.285	6.096	427.9E6	165.6E6	43.189	46.646
10)	B gamma-Chl...	5.177	5.977	485.6E6	195.8E6	43.897	51.731
11)	B alpha-Chl...	5.233	6.050	462.1E6	184.7E6	43.253	46.625
12)	B 4,4'-DDE	5.402	6.206	468.1E6	178.5E6	44.168	46.922
13)	MA Dieldrin	5.524	6.350	493.1E6	179.3E6	44.466	47.131
14)	MA Endrin	5.776	6.563	402.8E6	133.8E6	39.257	41.099
15)	B Endosulfa...	6.051	6.767	458.3E6	150.3E6	47.839	45.500
16)	A 4,4'-DDD	5.912	6.688	396.0E6	141.7E6	45.670	49.020
17)	MA 4,4'-DDT	6.144	6.985	348.8E6	133.0E6	38.536	44.457
18)	B Endrin al...	6.219	6.889	346.4E6	130.3E6	45.198	49.608
19)	B Endosulfa...	6.429	7.111	432.3E6	142.3E6	47.165	48.476
20)	A Methoxychlor	6.692	7.442	195.0E6	58999522	42.064	41.689
21)	B Endrin ke...	6.910	7.574	472.6E6	147.7E6	48.392	51.828
23)	Chlordane-1	0.000	4.934	0	204.6E6	N.D.	1321.073 #
24)	Chlordane-2	0.000	5.366	0	200.5E6	N.D.	1315.352 #
25)	Chlordane-3	5.177	5.977	485.6E6	195.8E6	395.740	382.429
26)	Chlordane-4	5.233	6.050	462.1E6	184.7E6	421.509	298.401 #
27)	Chlordane-5	6.051	6.889	458.3E6	130.3E6	1236.252	1122.700

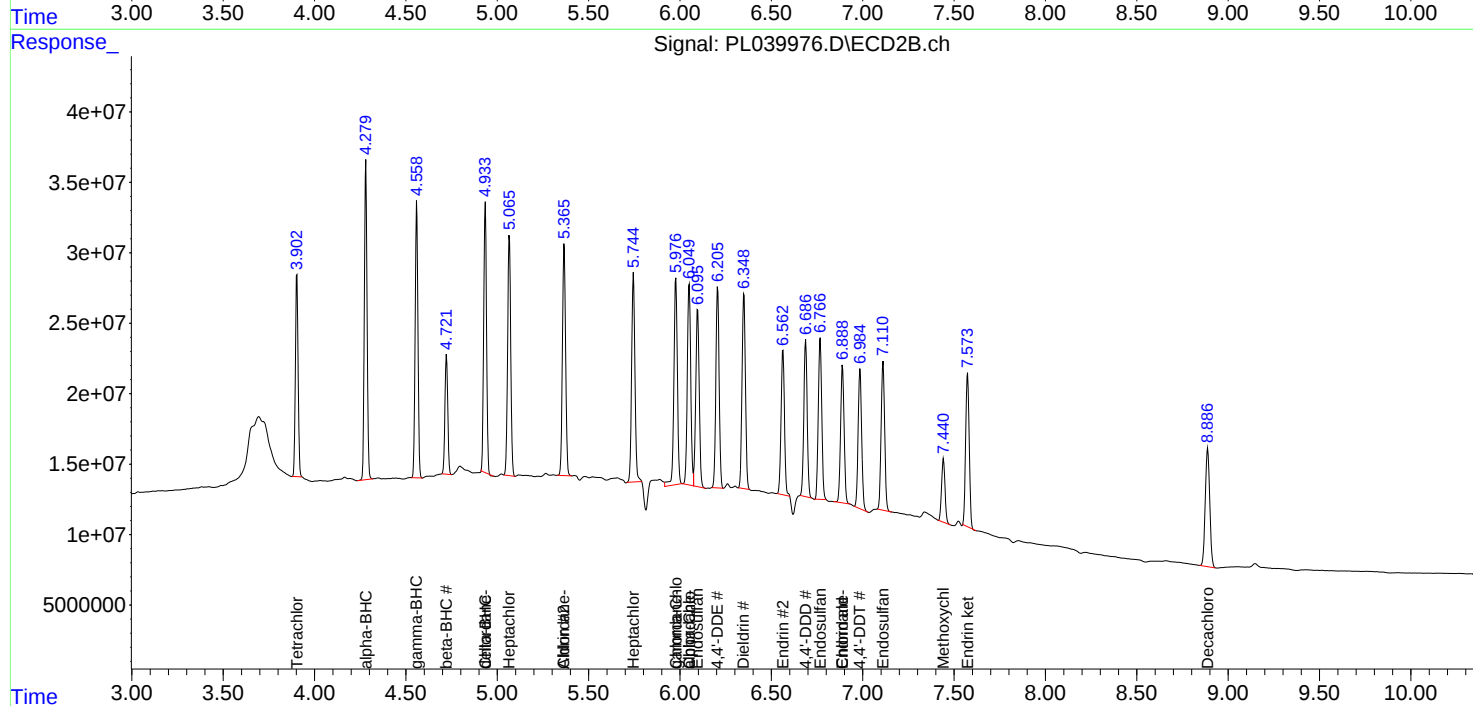
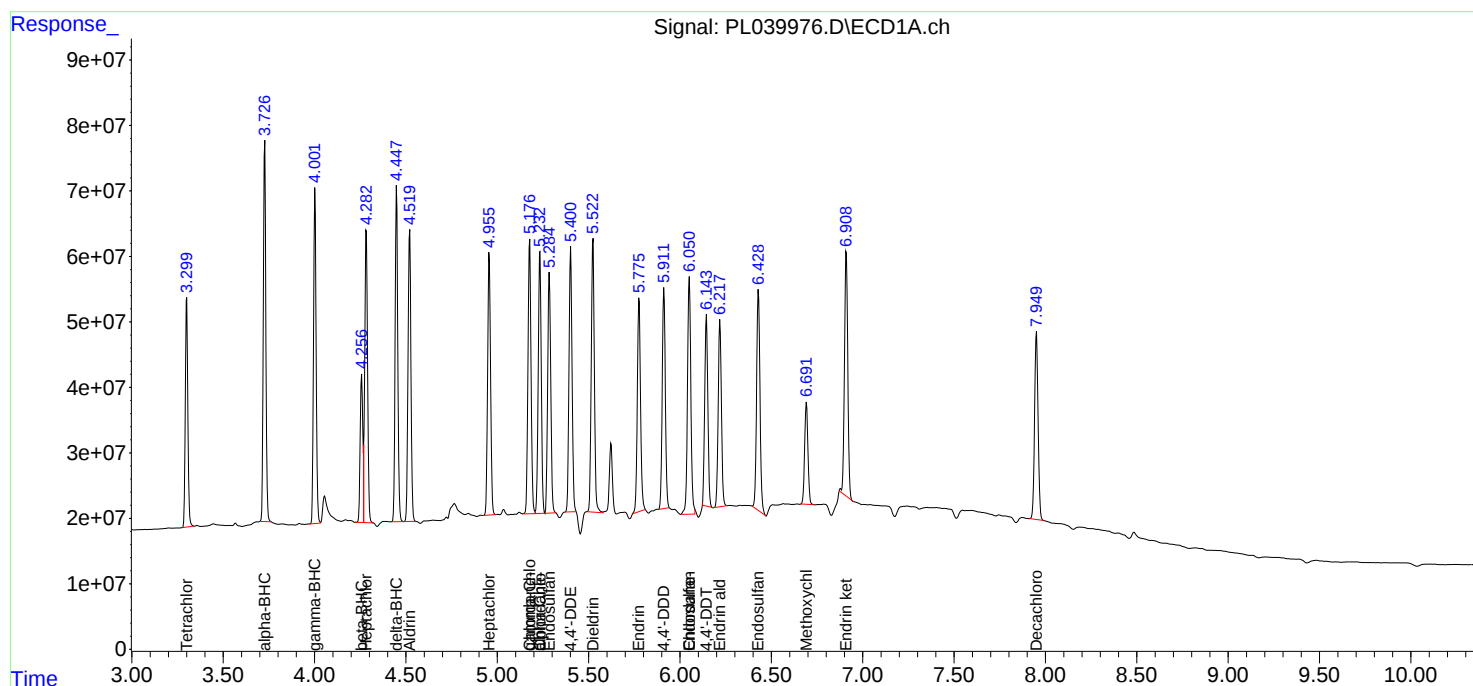
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

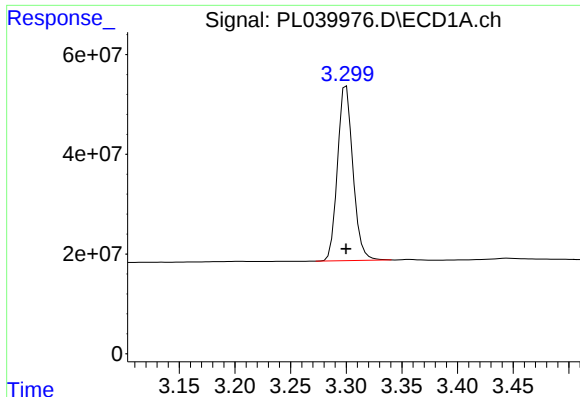
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 15:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:55:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
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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

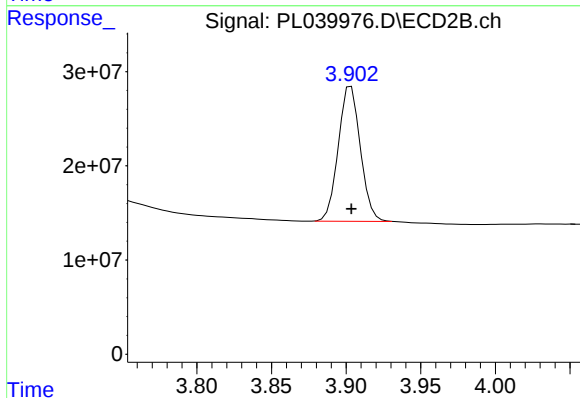




#1 Tetrachloro-m-xylene

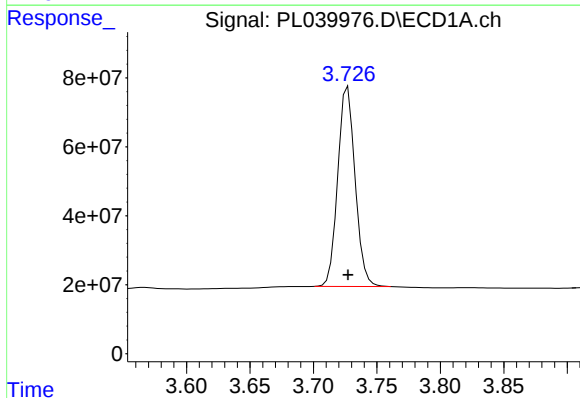
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 338177563
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



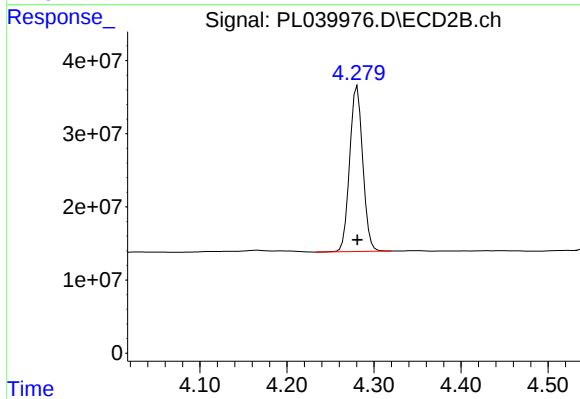
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 147746532
Conc: 46.30 ng/ml



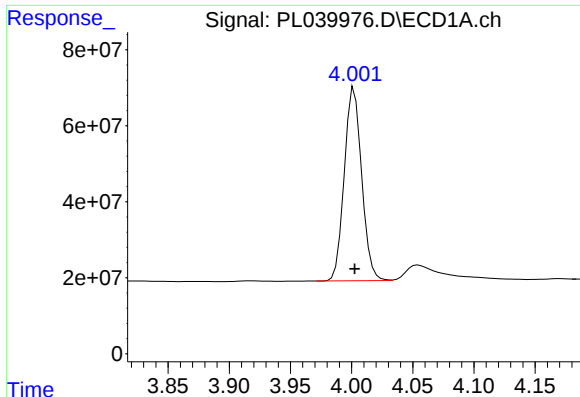
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 551560023
Conc: 43.48 ng/ml



#2 alpha-BHC

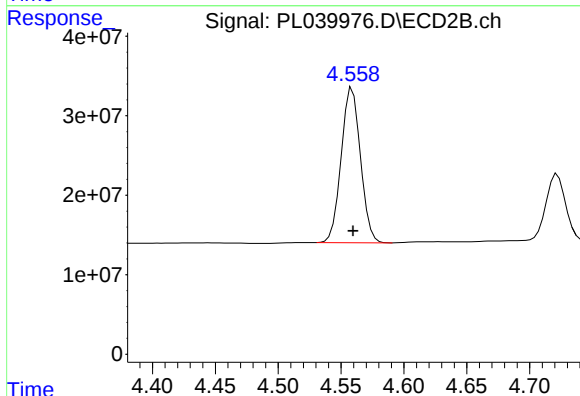
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 235973342
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

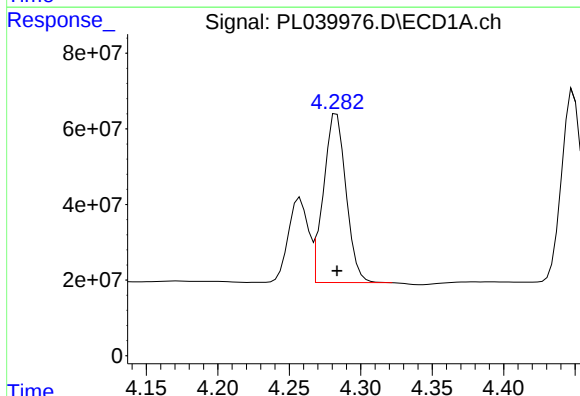
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 502499109
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



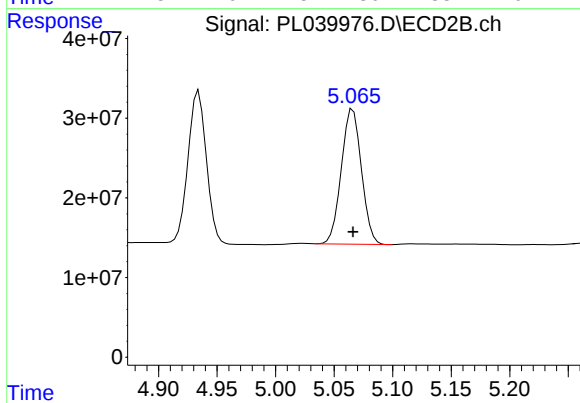
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 207913142
Conc: 45.67 ng/ml



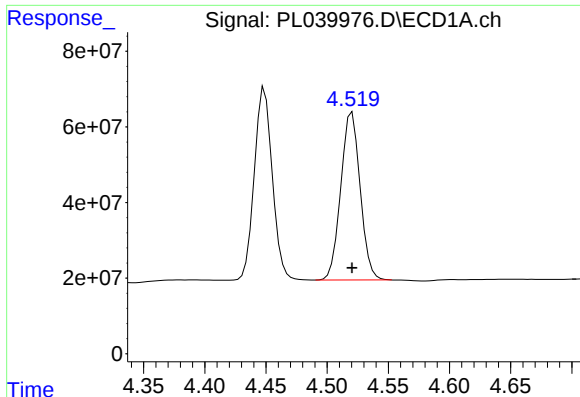
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 488912114
Conc: 42.38 ng/ml



#4 Heptachlor

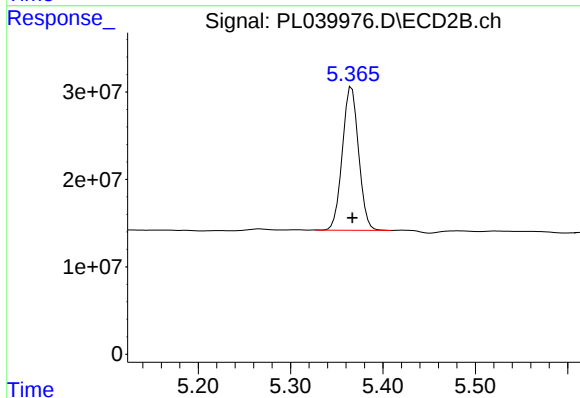
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 202713149
Conc: 46.89 ng/ml



#5 Aldrin

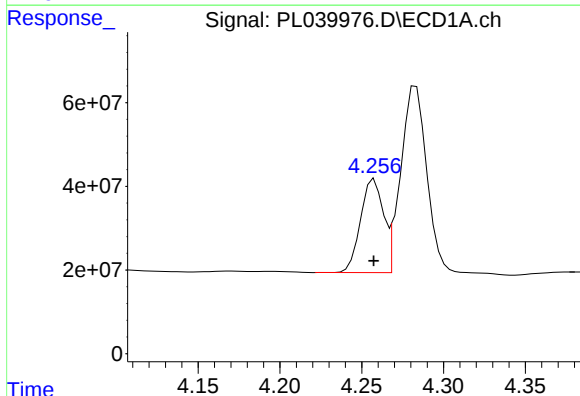
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 488854425
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



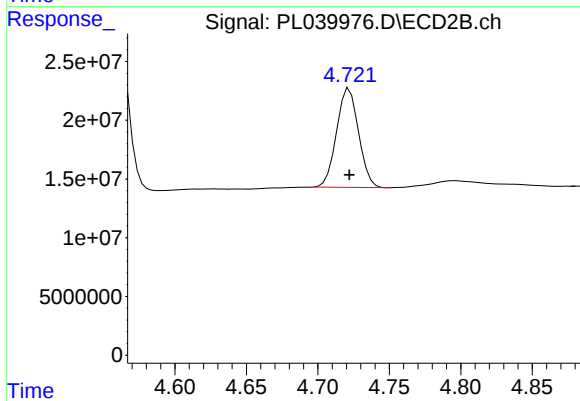
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 200466261
Conc: 46.16 ng/ml



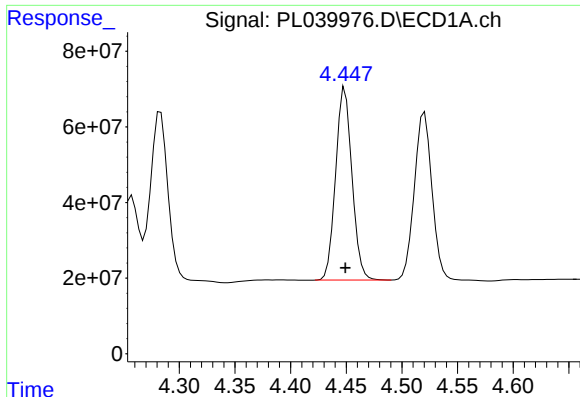
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 217284090
Conc: 44.18 ng/ml



#6 beta-BHC

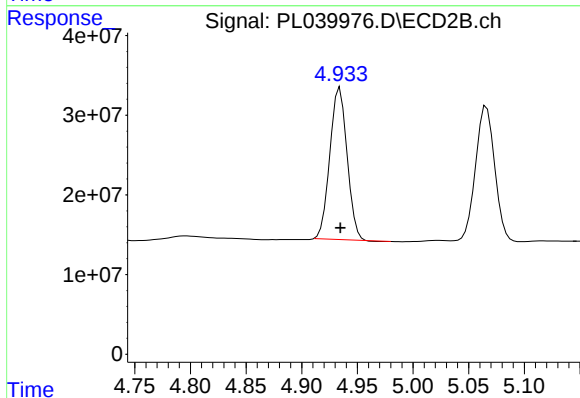
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90466603
Conc: 46.10 ng/ml



#7 delta-BHC

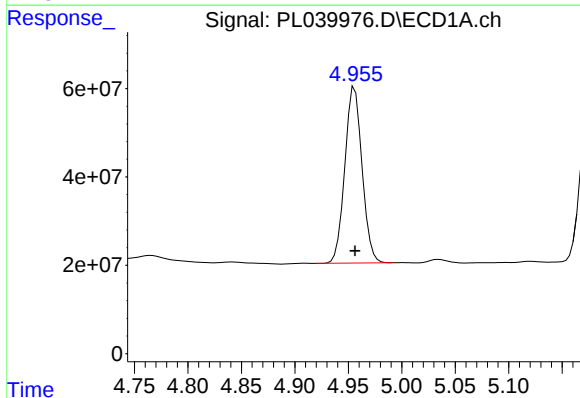
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 521017336
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



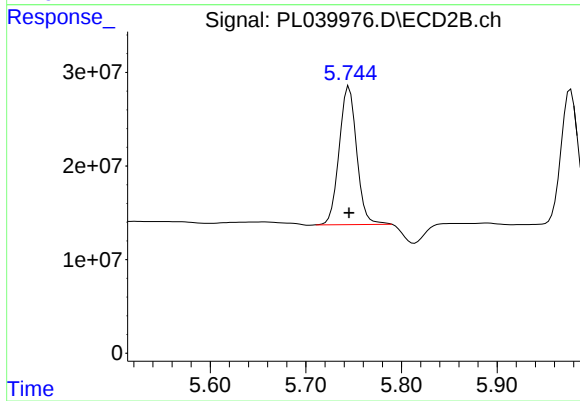
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 204563025
Conc: 51.43 ng/ml



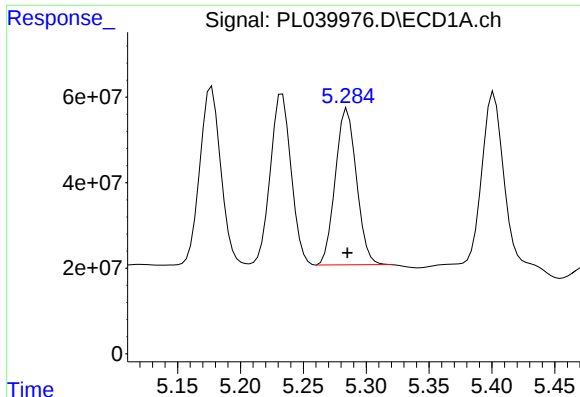
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 447522916
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

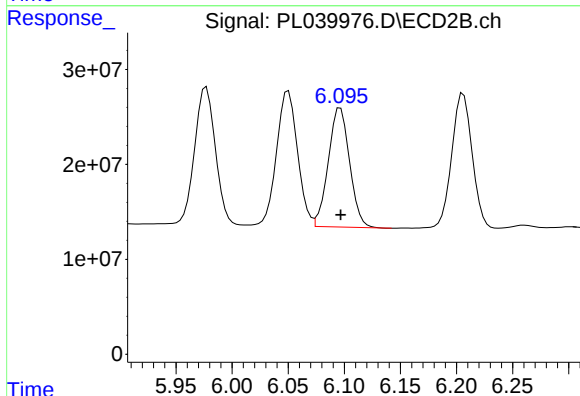
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 188430538
Conc: 47.64 ng/ml



#9 Endosulfan I

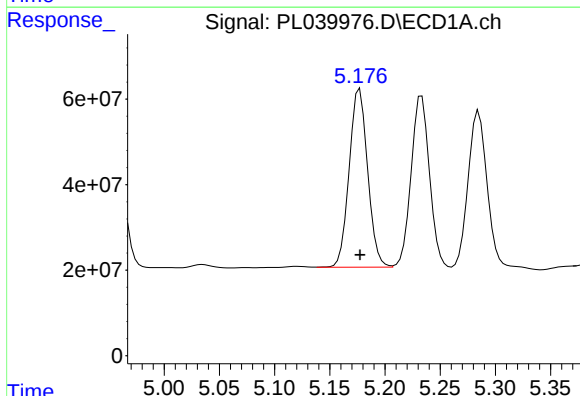
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 427945526
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



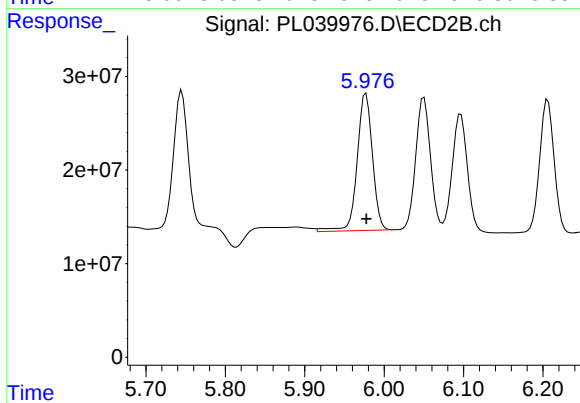
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 165638511
Conc: 46.65 ng/ml



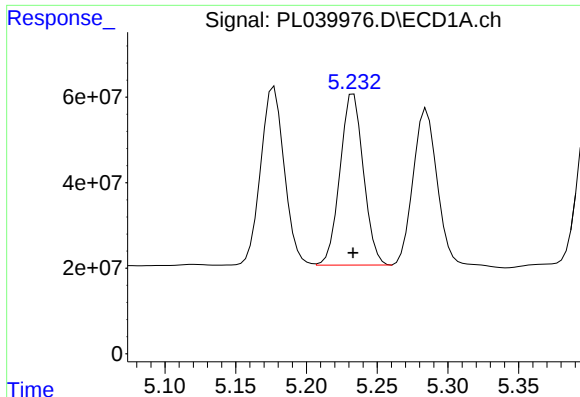
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 485622795
Conc: 43.90 ng/ml



#10 gamma-Chlordane

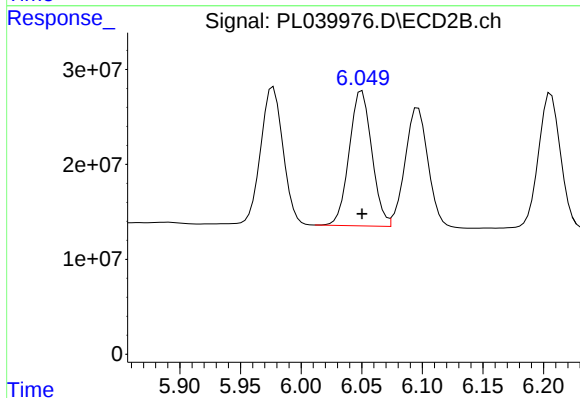
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 195781388
Conc: 51.73 ng/ml



#11 alpha-Chlordane

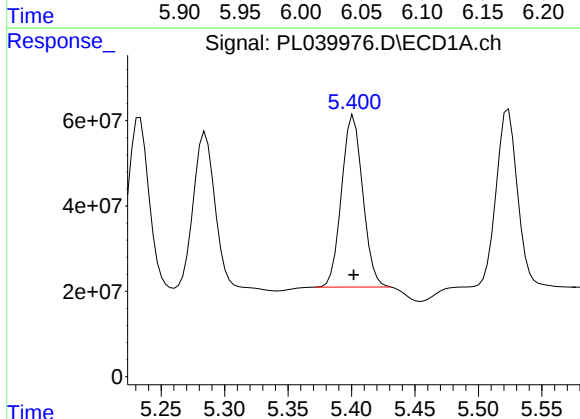
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 462075391
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



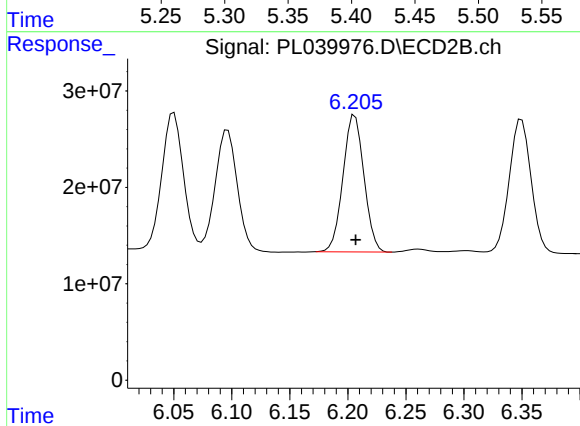
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 184698480
Conc: 46.62 ng/ml



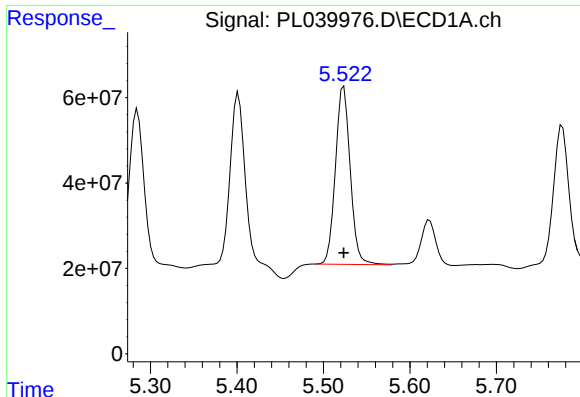
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 468121309
Conc: 44.17 ng/ml



#12 4,4'-DDE

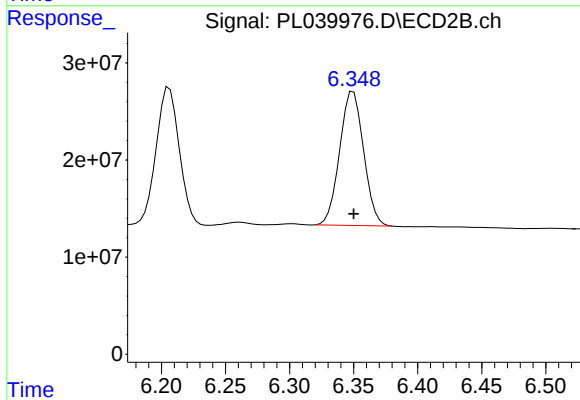
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 178475286
Conc: 46.92 ng/ml



#13 Dieldrin

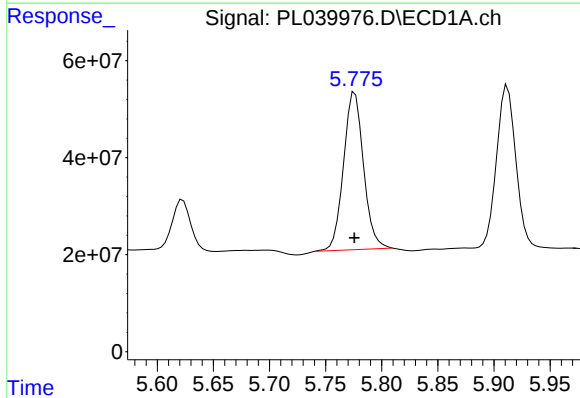
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 493147007
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



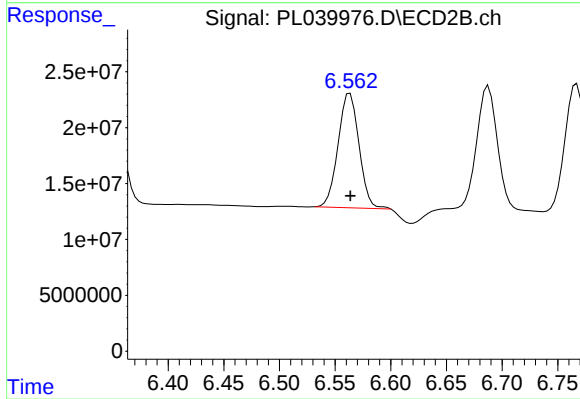
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 179339380
Conc: 47.13 ng/ml



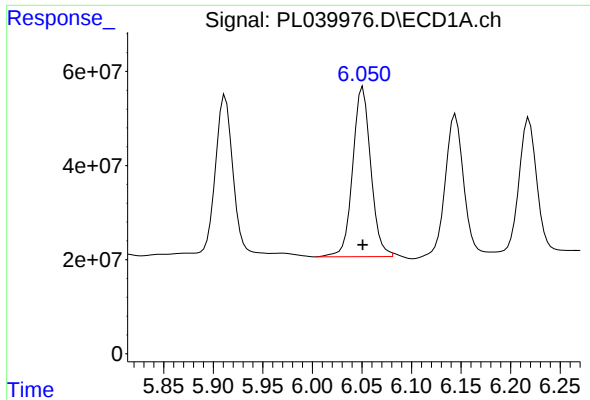
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 402838478
Conc: 39.26 ng/ml



#14 Endrin

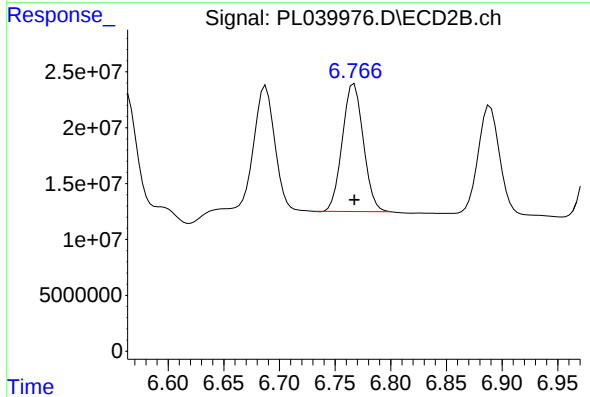
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 133794930
Conc: 41.10 ng/ml



#15 Endosulfan II

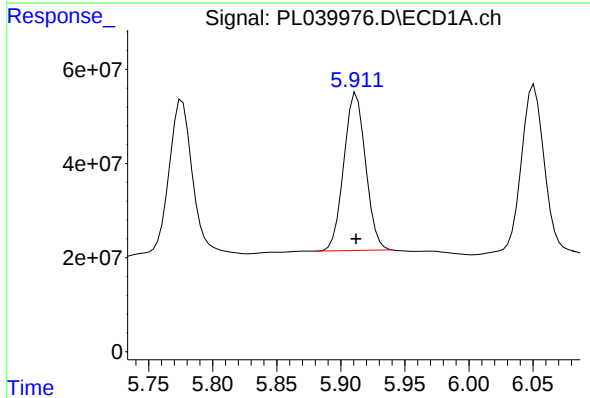
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 458343652
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



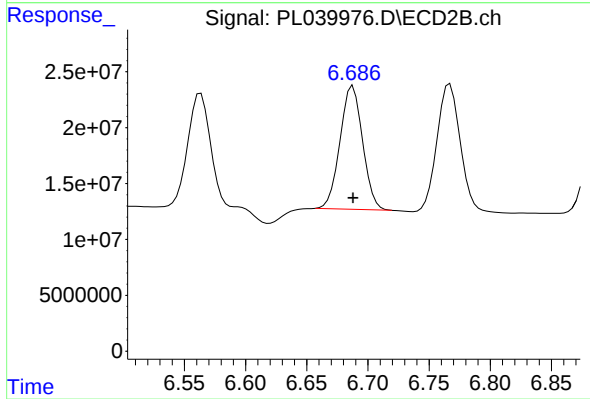
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 150285111
Conc: 45.50 ng/ml



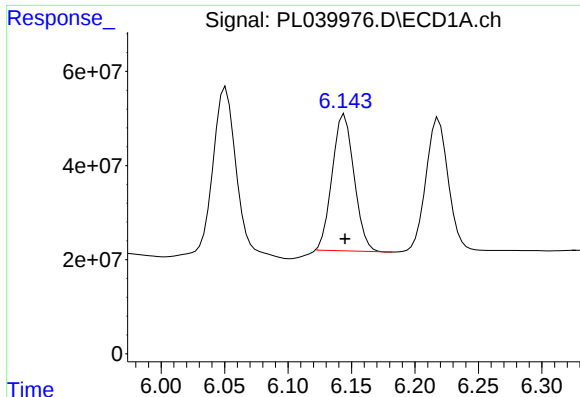
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 395956799
Conc: 45.67 ng/ml



#16 4,4'-DDD

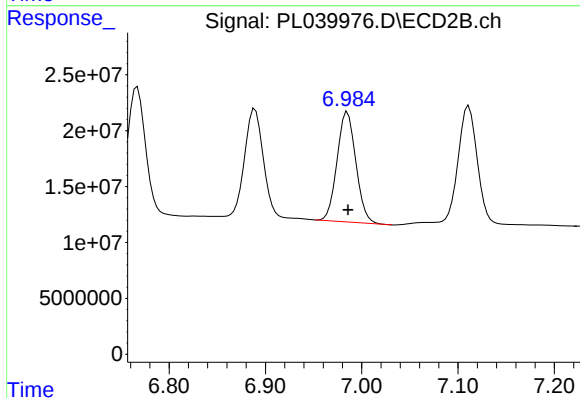
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 141716730
Conc: 49.02 ng/ml



#17 4,4'-DDT

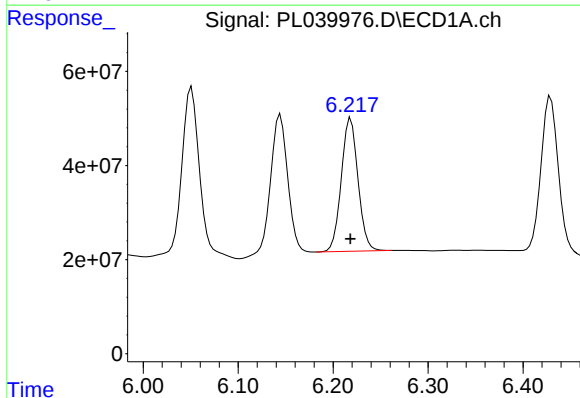
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 348801581
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



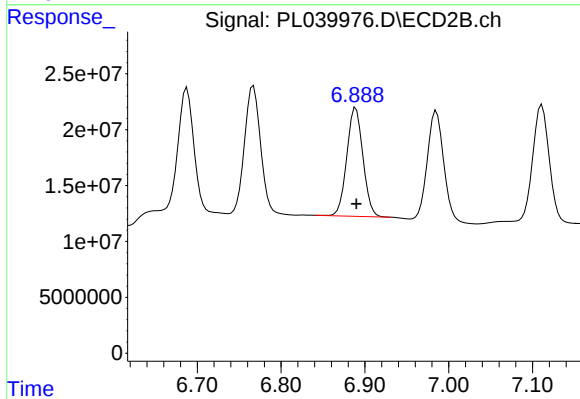
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 133004163
Conc: 44.46 ng/ml



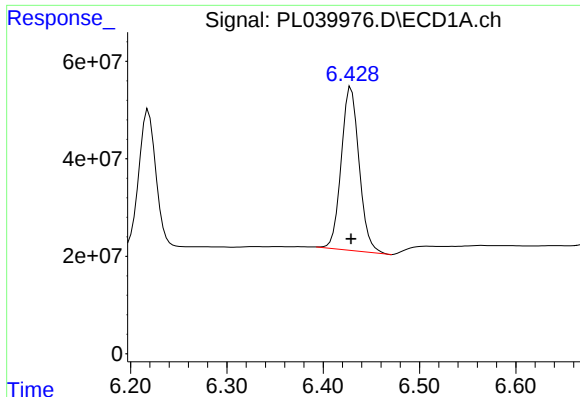
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 346446184
Conc: 45.20 ng/ml



#18 Endrin aldehyde

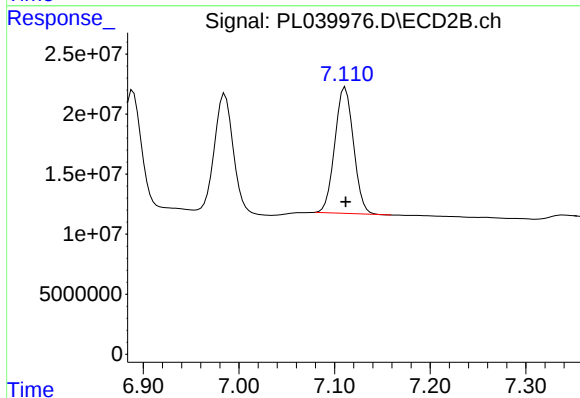
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 130278911
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

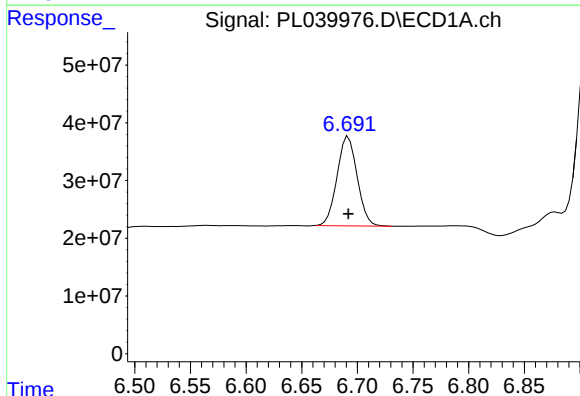
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 432260961
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



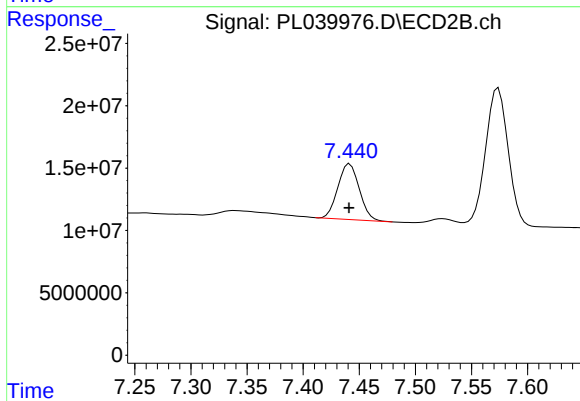
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 142316482
Conc: 48.48 ng/ml



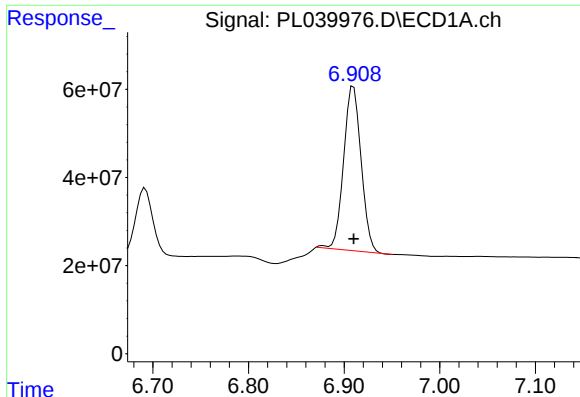
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 194972347
Conc: 42.06 ng/ml



#20 Methoxychlor

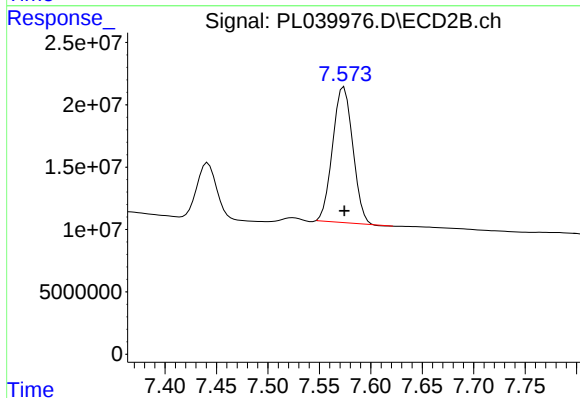
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 58999522
Conc: 41.69 ng/ml



#21 Endrin ketone

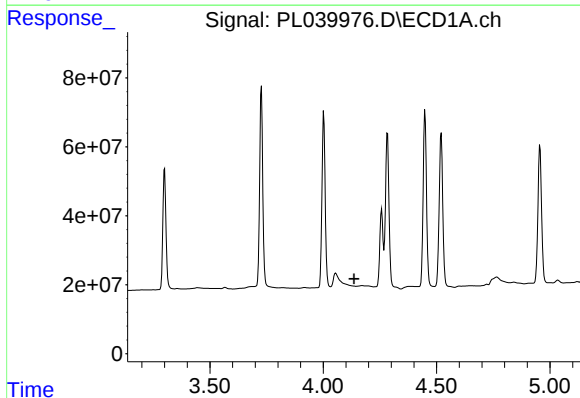
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 472585551
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



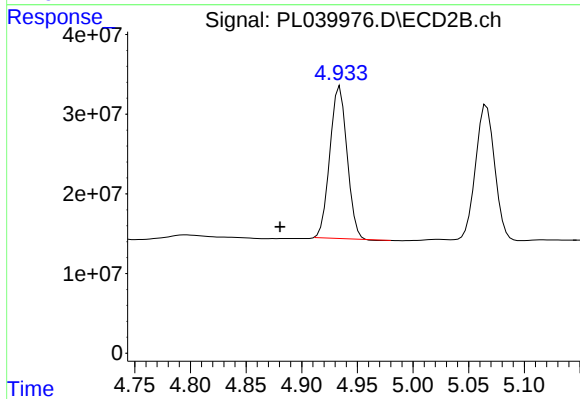
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 147707326
Conc: 51.83 ng/ml



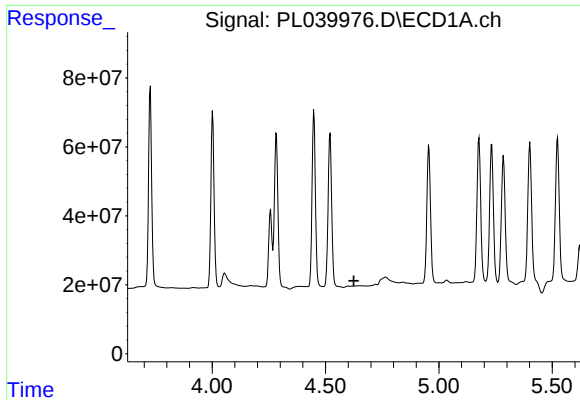
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

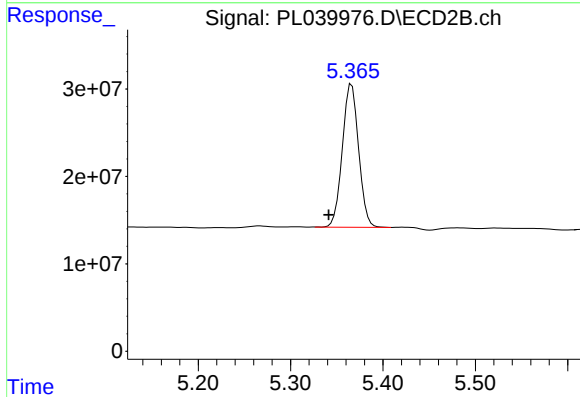
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 204563025
Conc: 1321.07 ng/ml



#24 Chlordane-2

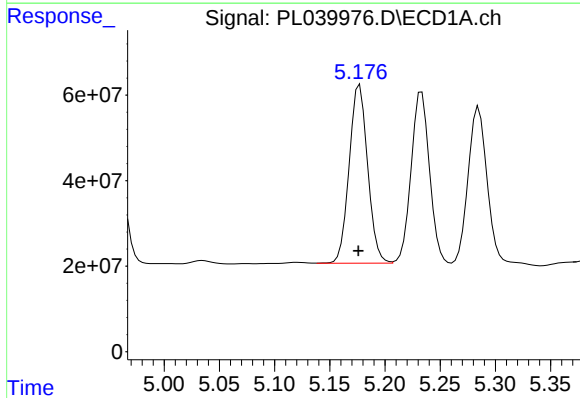
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



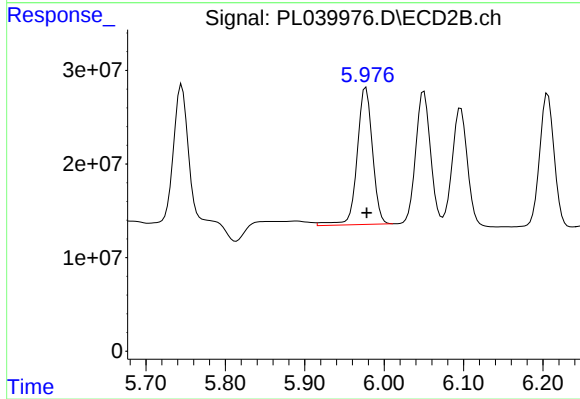
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.025 min
Response: 200466261
Conc: 1315.35 ng/ml



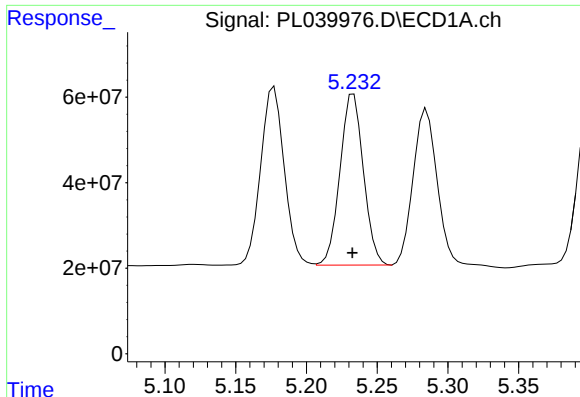
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 485622795
Conc: 395.74 ng/ml



#25 Chlordane-3

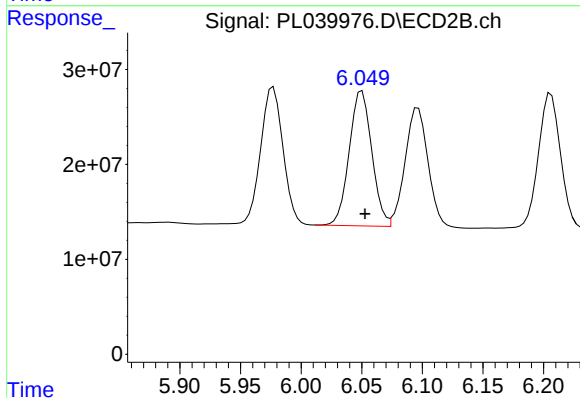
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 195781388
Conc: 382.43 ng/ml



#26 Chlordane-4

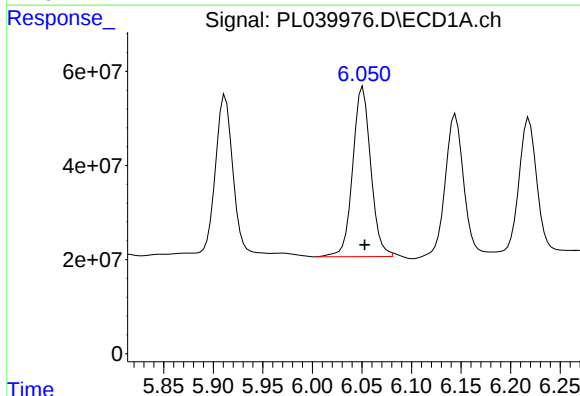
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 462075391
Conc: 421.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



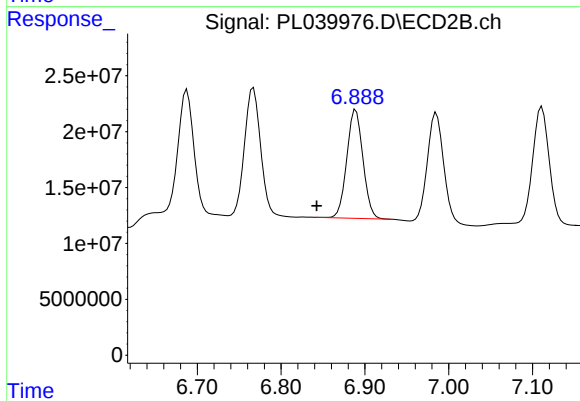
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 184698480
Conc: 298.40 ng/ml



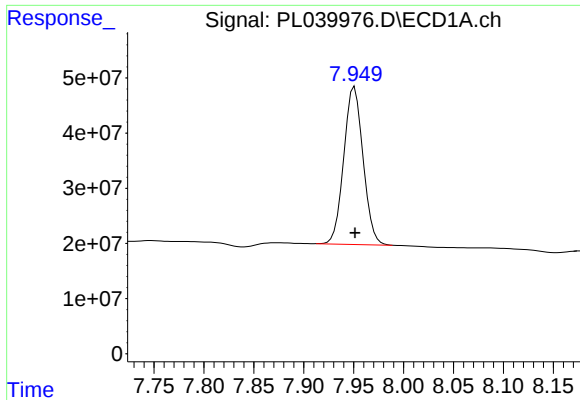
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 458343652
Conc: 1236.25 ng/ml



#27 Chlordane-5

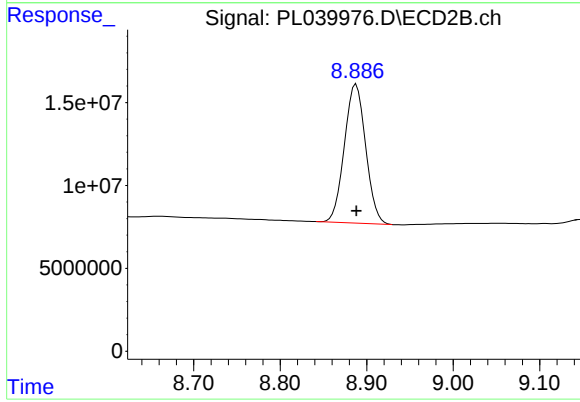
R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 130278911
Conc: 1122.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 384376545
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 142767319
Conc: 52.56 ng/ml