

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 23:03
 Operator : AJ\SJ
 Sample : J4584-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:02:10 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...	3.303	3.906	158.7E6	68033177	22.700	25.377
28)	SA Decachlor...	7.957	8.892	165.3E6	65277041	23.541	28.129
Target Compounds							
2)	A alpha-BHC	3.731	4.284	669.1E6	282.9E6	56.609	67.190
3)	MA gamma-BHC...	4.006	4.562	622.3E6	253.3E6	58.673	62.920
4)	MA Heptachlor	4.287	5.069	587.7E6	240.1E6	55.826	67.136
5)	MB Aldrin	4.524	5.369	569.2E6	225.8E6	56.828	63.788
6)	B beta-BHC	4.261	4.724	263.2E6	111.6E6	56.651	63.700
7)	B delta-BHC	4.452	4.937	644.5E6	260.3E6	59.379	65.374
8)	B Heptachlo...	4.961	5.748	557.9E6	218.0E6	58.420	64.813
9)	A Endosulfan I	5.290	6.100	500.8E6	190.9E6	57.194	65.075
10)	B gamma-Chl...	5.182	5.980	569.4E6	207.7E6	57.649	64.183
11)	B alpha-Chl...	5.237	6.053	549.0E6	208.0E6	57.146	64.298
12)	B 4,4'-DDE	5.407	6.210	540.6E6	200.2E6	56.449	64.738
13)	MA Dieldrin	5.528	6.353	574.6E6	200.3E6	58.927	66.127
14)	MA Endrin	5.781	6.567	506.0E6	163.9E6	56.533	63.756
15)	B Endosulfa...	6.056	6.770	509.2E6	168.9E6	58.562	65.738
16)	A 4,4'-DDD	5.916	6.691	460.7E6	153.3E6	57.812	68.434
17)	MA 4,4'-DDT	6.150	6.989	419.8E6	138.2E6	55.382	58.702
18)	B Endrin al...	6.223	6.893	394.6E6	143.0E6	58.235	65.878
19)	B Endosulfa...	6.434	7.115	487.1E6	153.2E6	59.859	63.888
20)	A Methoxychlor	6.698	7.444	224.0E6	74083246	54.730	59.815
21)	B Endrin ke...	6.915	7.577	515.1E6	161.3E6	59.846	65.287
23)	Chlordane-1	0.000	4.937	0	260.3E6	N.D.	2083.431 #
24)	Chlordane-2	0.000	5.369	0	225.8E6	N.D.	1782.779 #
25)	Chlordane-3	5.182	5.980	569.4E6	207.7E6	521.286	482.667
26)	Chlordane-4	5.237	6.053	549.0E6	208.0E6	549.374	400.997 #
27)	Chlordane-5	6.056	6.893	509.2E6	143.0E6	1570.049	1546.353

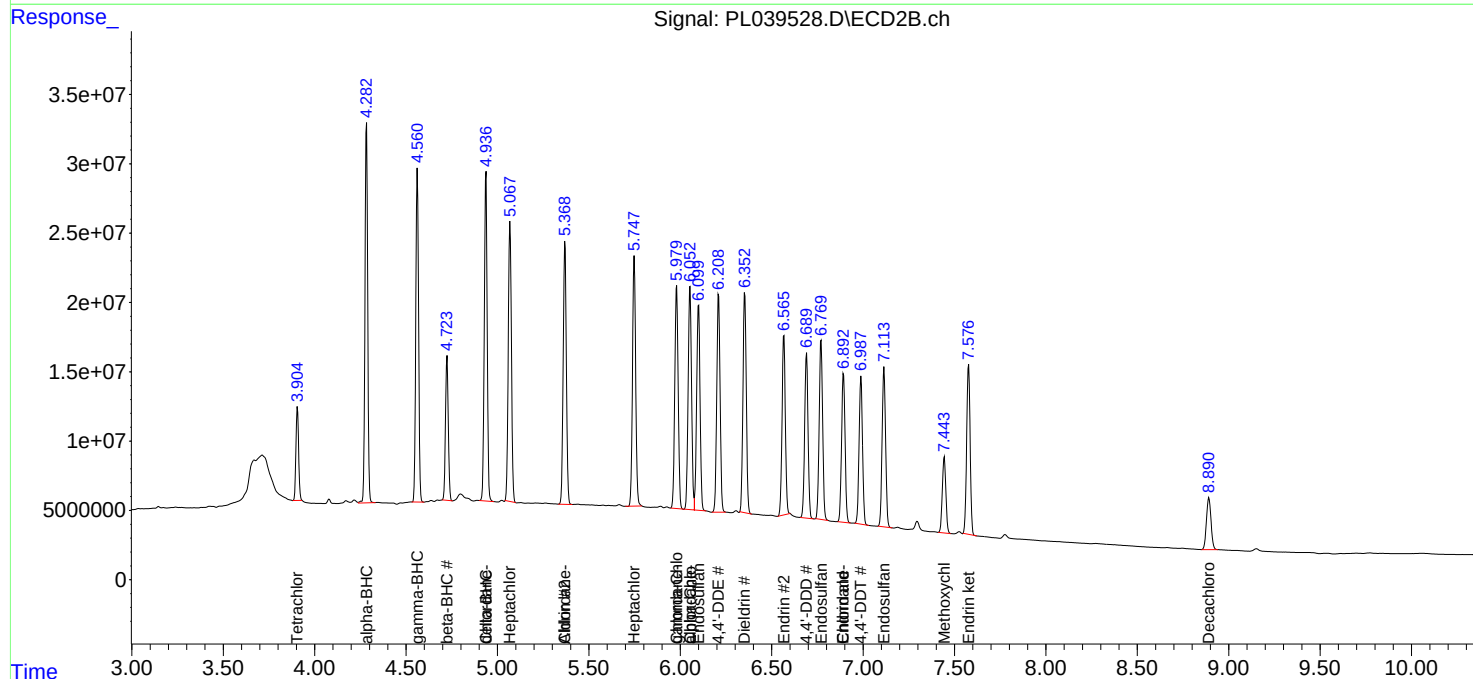
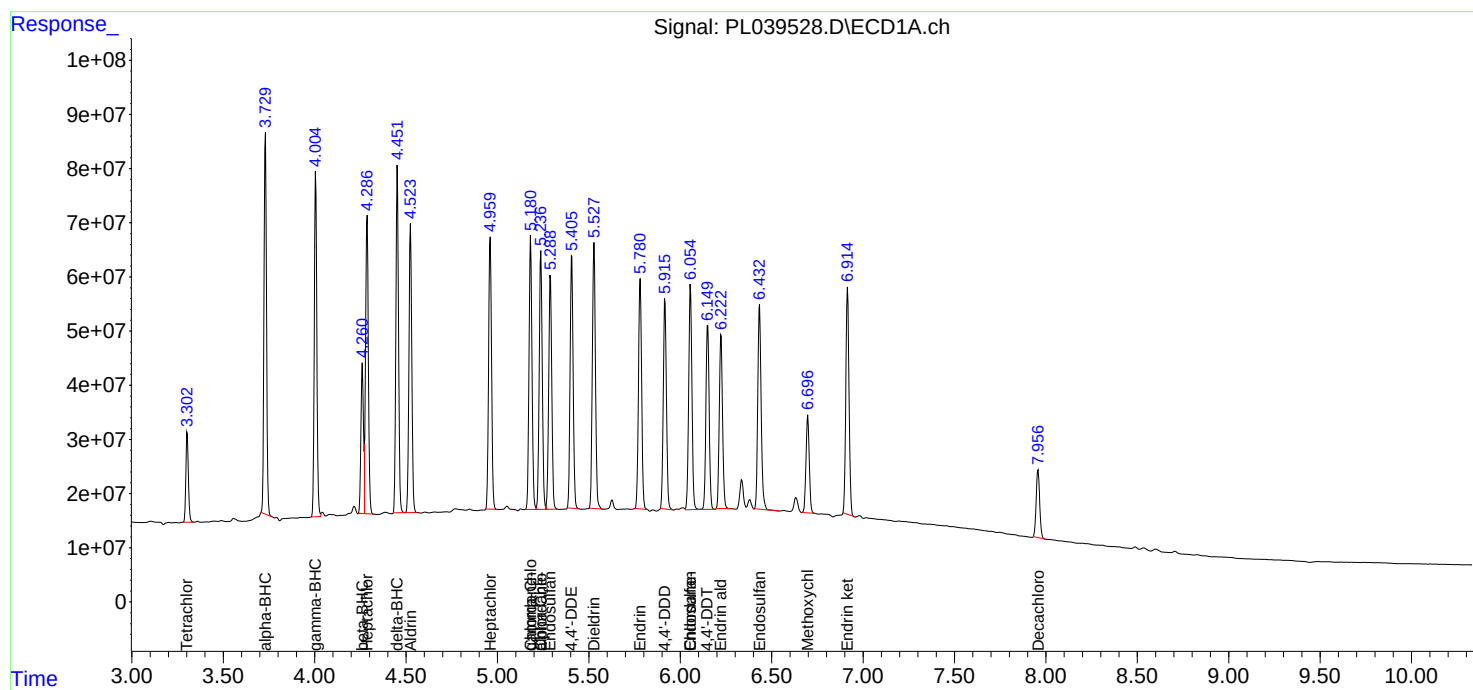
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

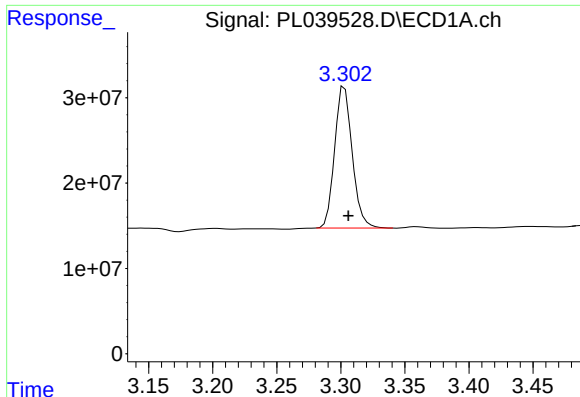
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 23:03
Operator : AJ\SJ
Sample : J4584-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:02:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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

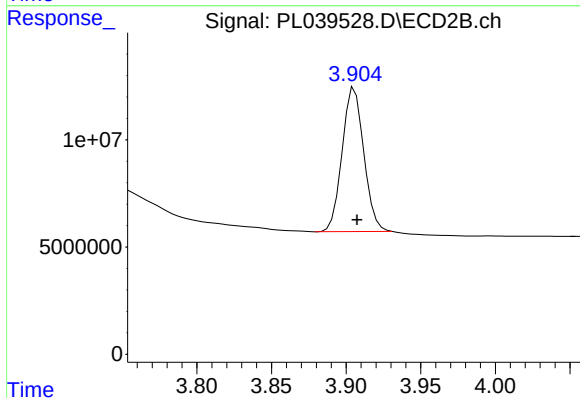




#1 Tetrachloro-m-xylene

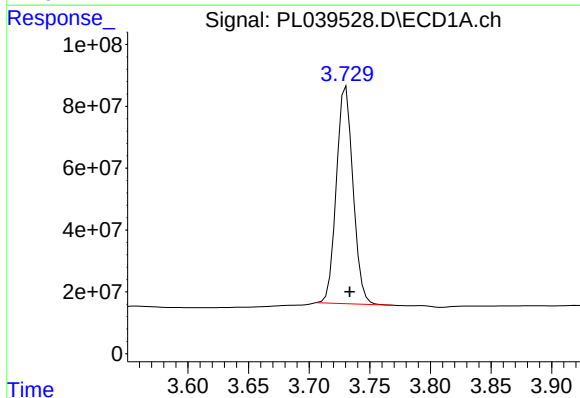
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 158680747
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



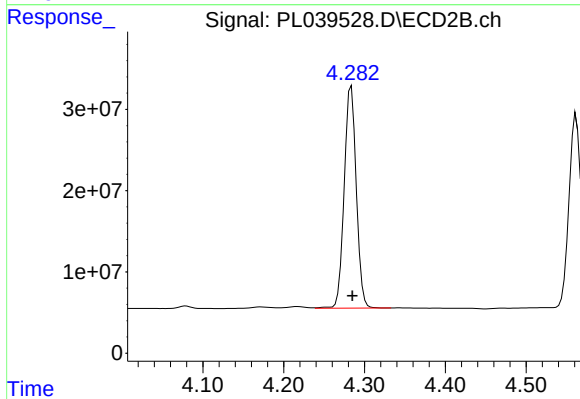
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 68033177
Conc: 25.38 ng/ml



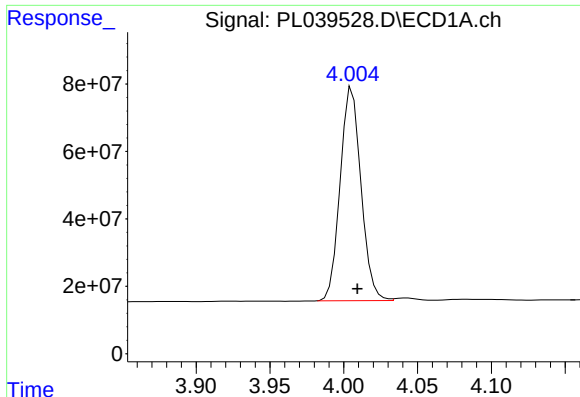
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 669137558
Conc: 56.61 ng/ml



#2 alpha-BHC

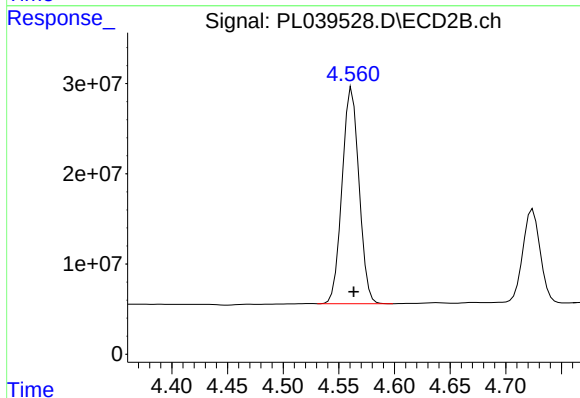
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 282937726
Conc: 67.19 ng/ml



#3 gamma-BHC (Lindane)

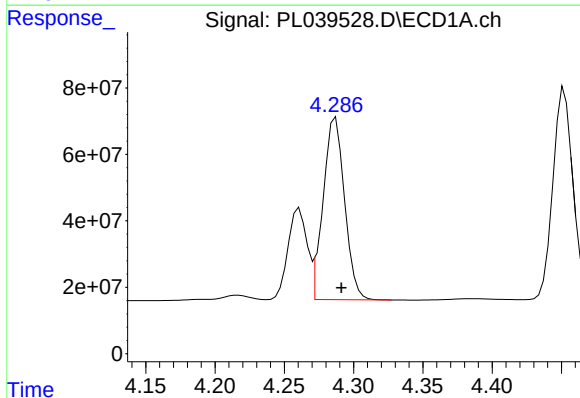
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 622319421
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



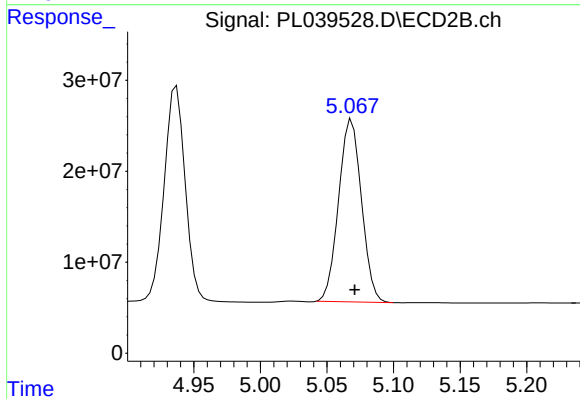
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 253348564
Conc: 62.92 ng/ml



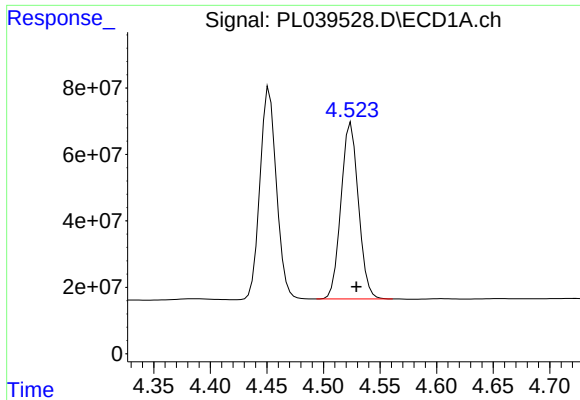
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 587683963
Conc: 55.83 ng/ml



#4 Heptachlor

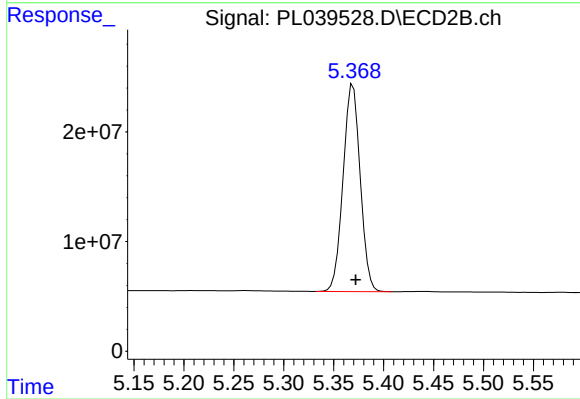
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 240067353
Conc: 67.14 ng/ml



#5 Aldrin

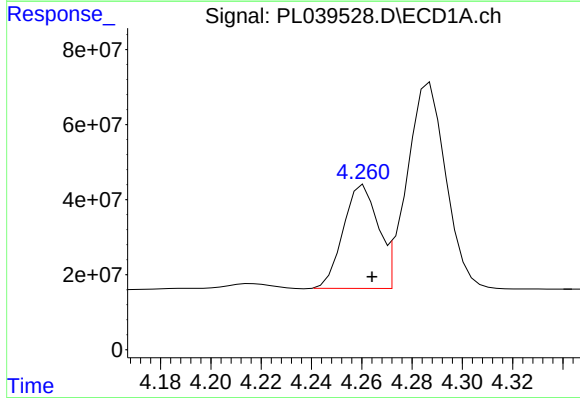
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 569184659
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



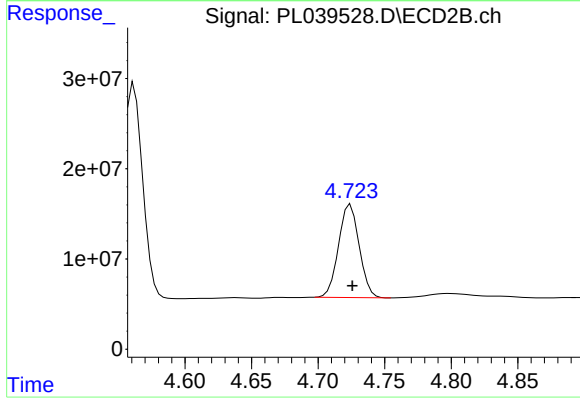
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 225815540
Conc: 63.79 ng/ml



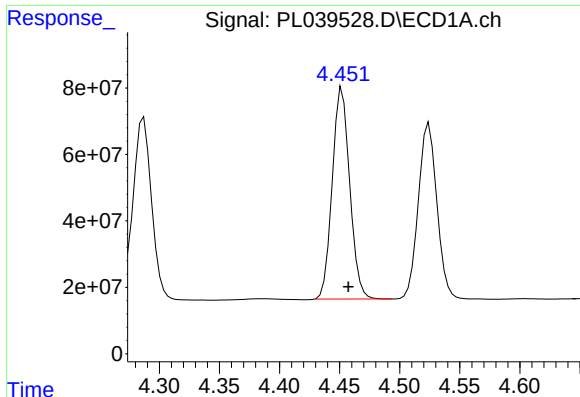
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 263173514
Conc: 56.65 ng/ml



#6 beta-BHC

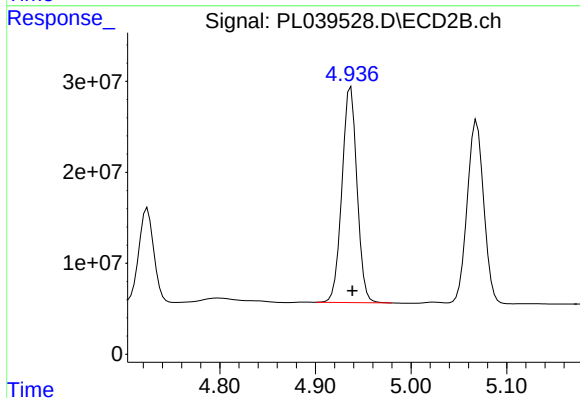
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 111573945
Conc: 63.70 ng/ml



#7 delta-BHC

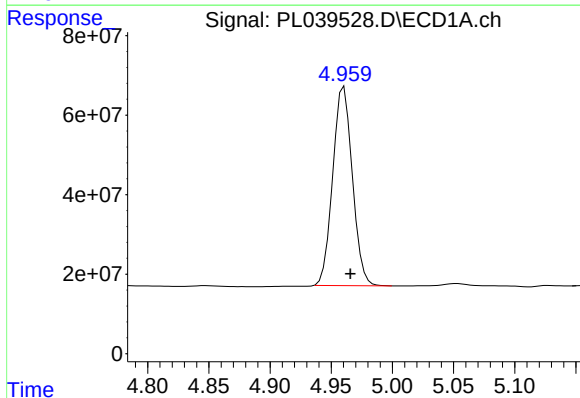
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 644517407
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



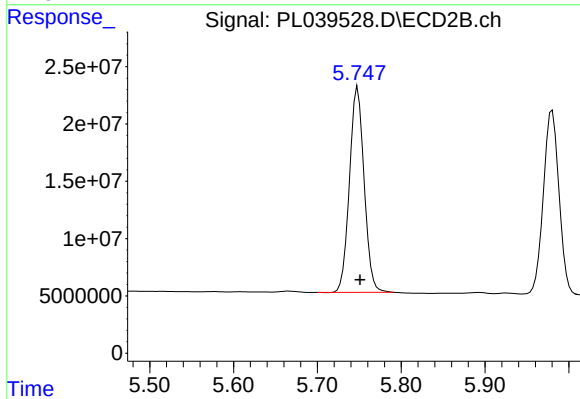
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 260292993
Conc: 65.37 ng/ml



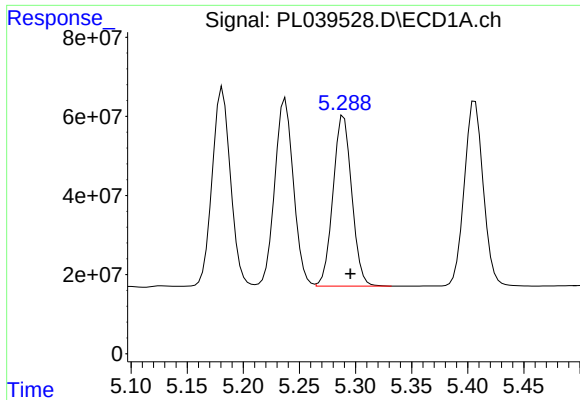
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 557874239
Conc: 58.42 ng/ml



#8 Heptachlor epoxide

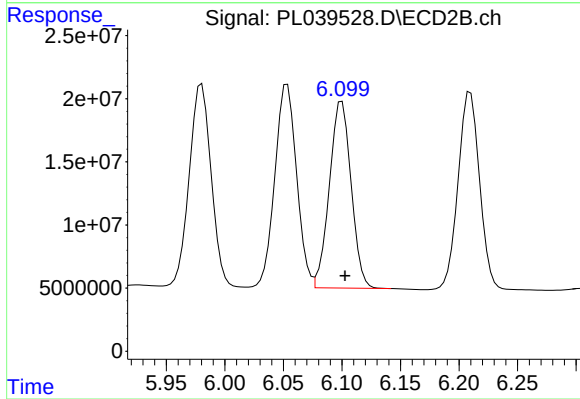
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 217969592
Conc: 64.81 ng/ml



#9 Endosulfan I

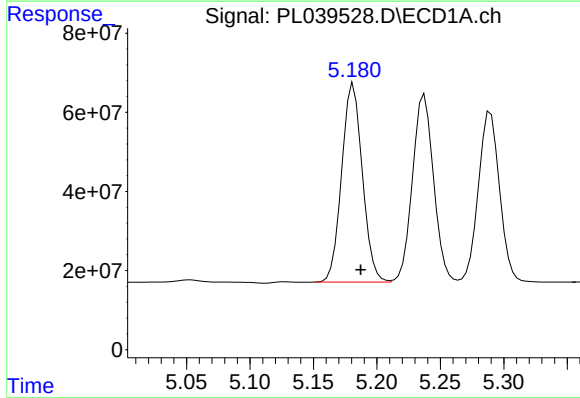
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 500798288
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



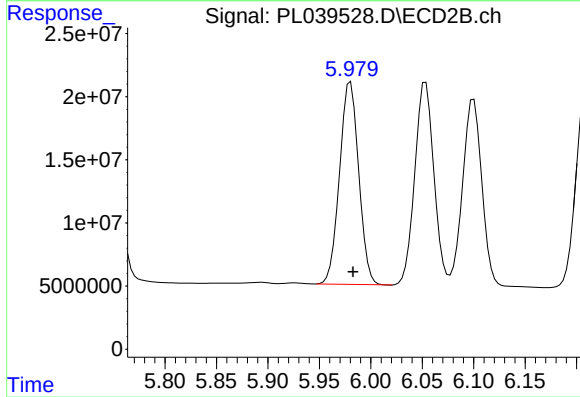
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 190900932
Conc: 65.08 ng/ml



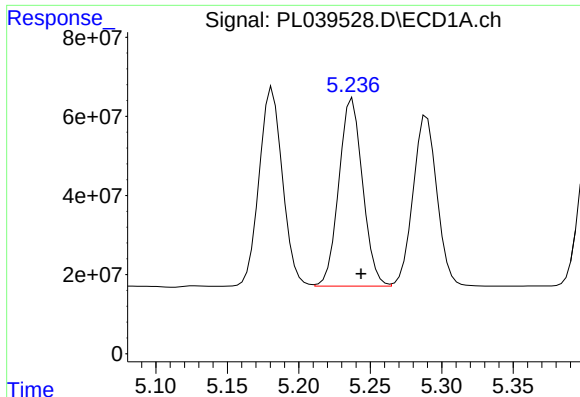
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 569382436
Conc: 57.65 ng/ml



#10 gamma-Chlordane

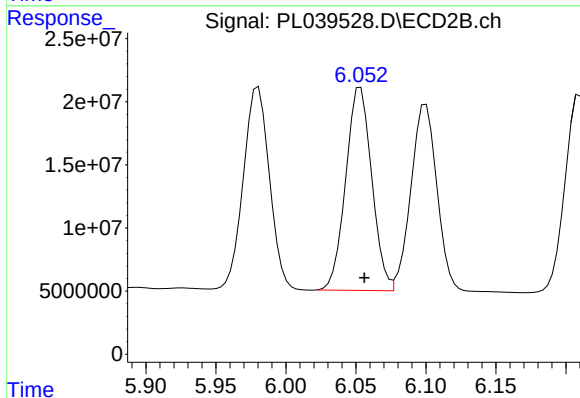
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 207724173
Conc: 64.18 ng/ml



#11 alpha-Chlordane

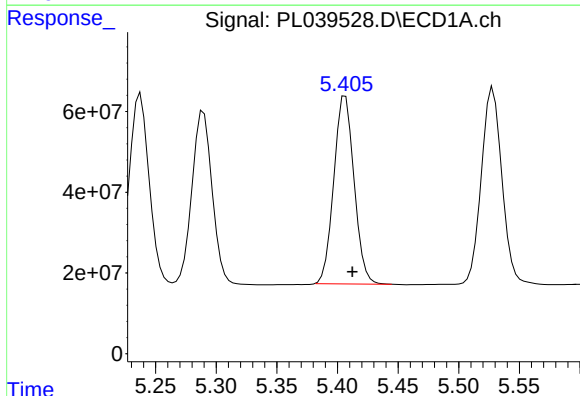
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 549017130
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



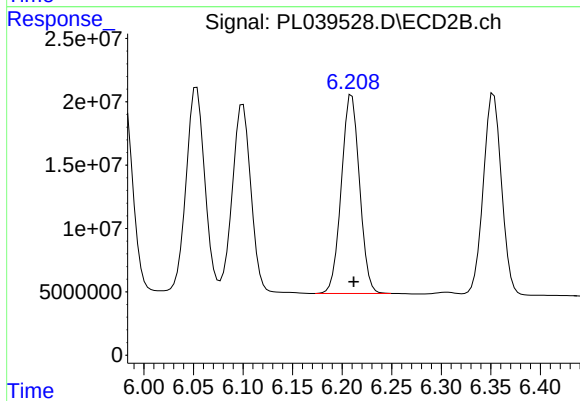
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 208004631
Conc: 64.30 ng/ml



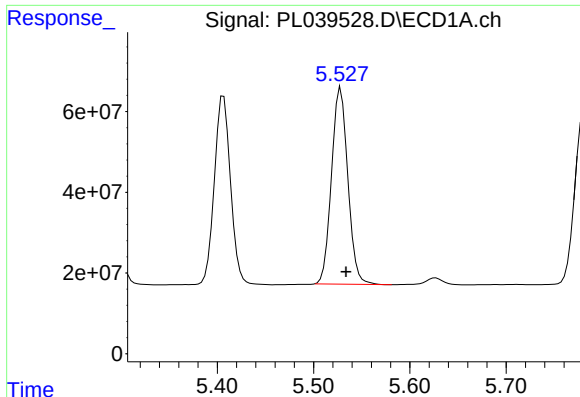
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 540554509
Conc: 56.45 ng/ml



#12 4,4'-DDE

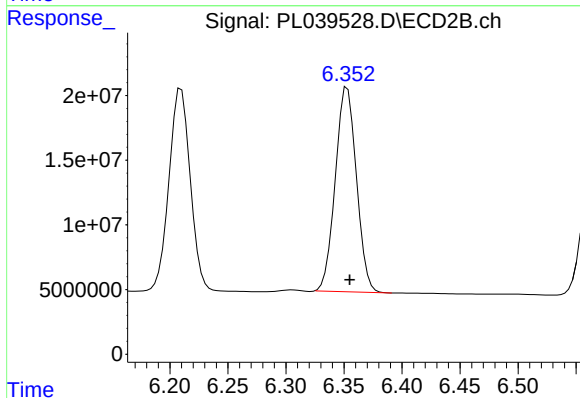
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 200171198
Conc: 64.74 ng/ml



#13 Dieldrin

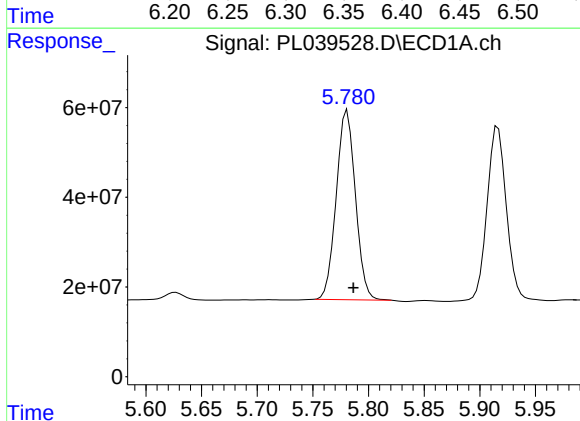
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 574639472
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



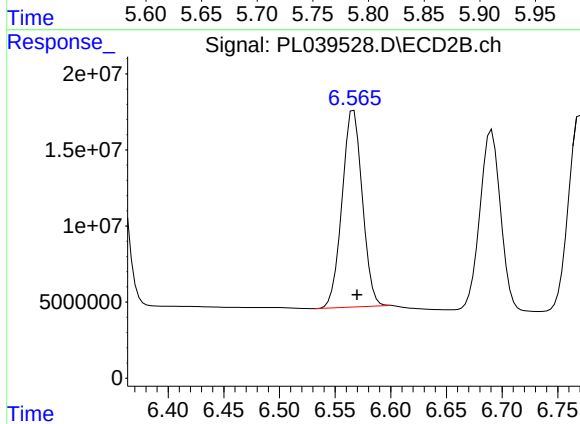
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 200320715
Conc: 66.13 ng/ml



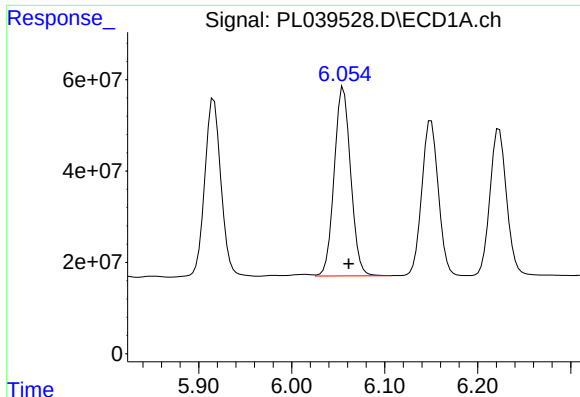
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 506031287
Conc: 56.53 ng/ml



#14 Endrin

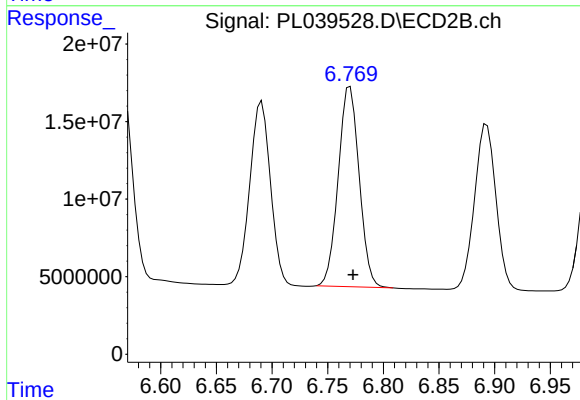
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 163932794
Conc: 63.76 ng/ml



#15 Endosulfan II

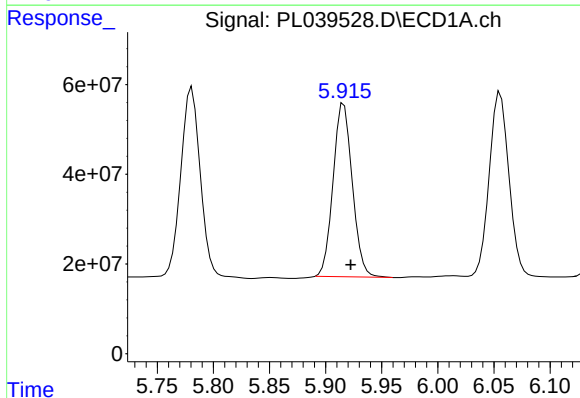
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 509213592
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



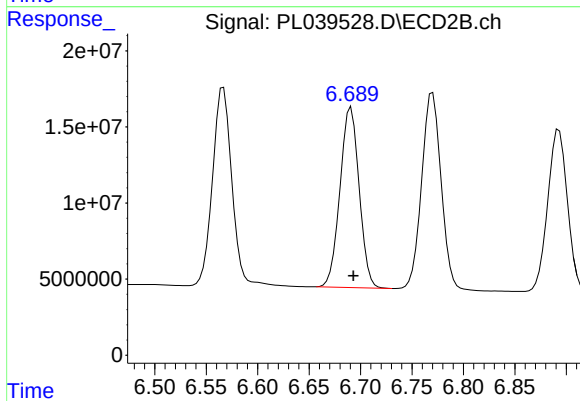
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 168852507
Conc: 65.74 ng/ml



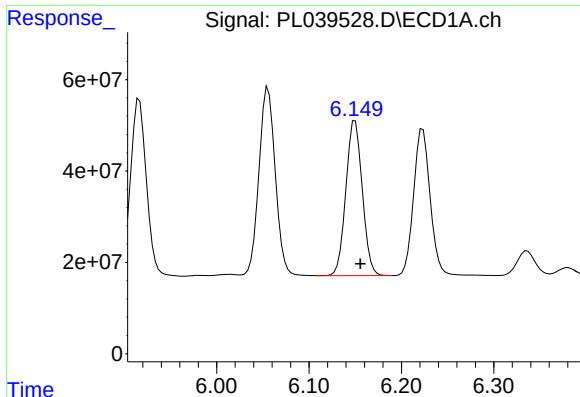
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 460713808
Conc: 57.81 ng/ml



#16 4,4'-DDD

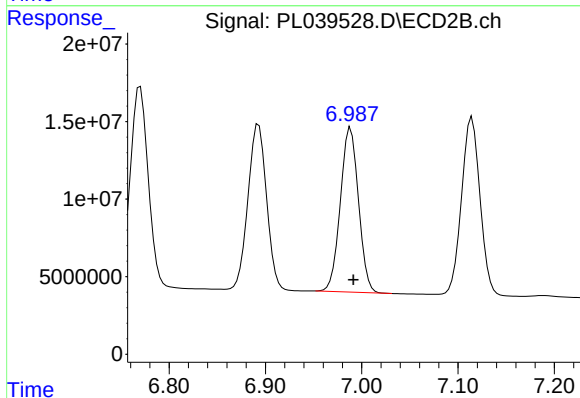
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 153252534
Conc: 68.43 ng/ml



#17 4,4'-DDT

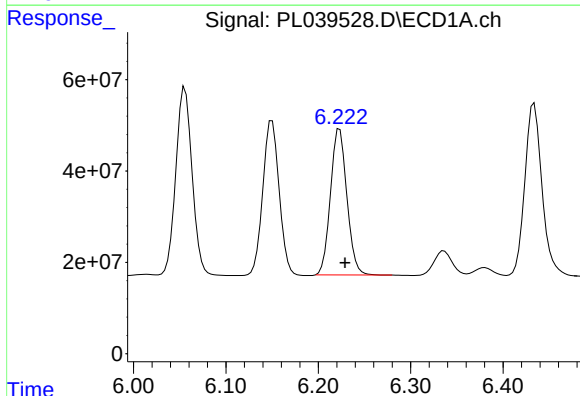
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 419822896
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



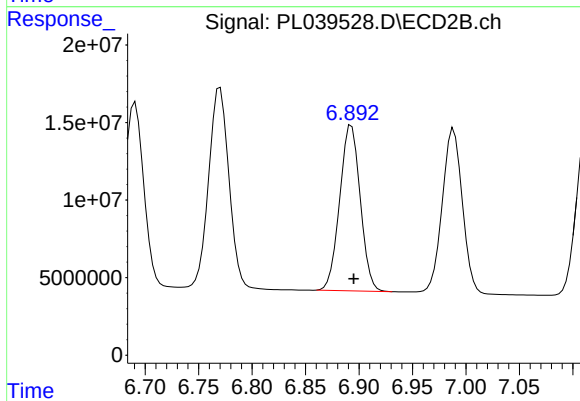
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 138181891
Conc: 58.70 ng/ml



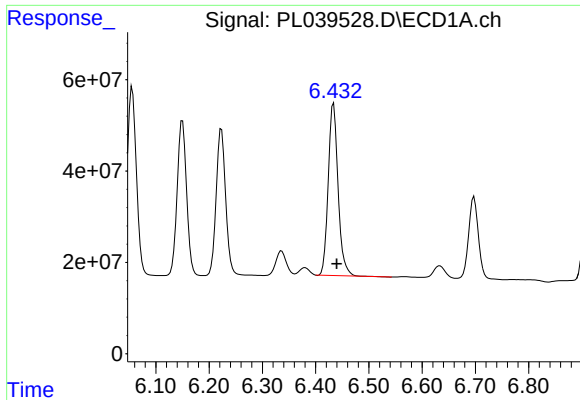
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 394649246
Conc: 58.23 ng/ml



#18 Endrin aldehyde

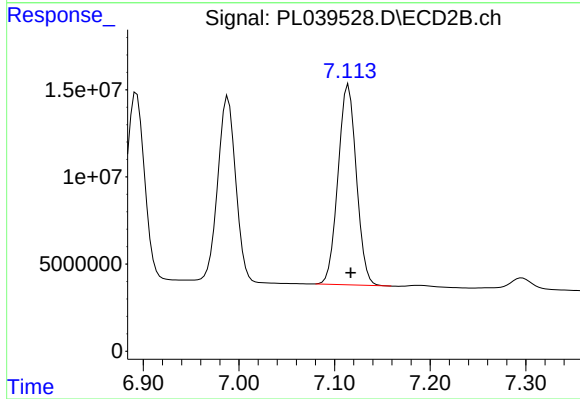
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 143043492
Conc: 65.88 ng/ml



#19 Endosulfan Sulfate

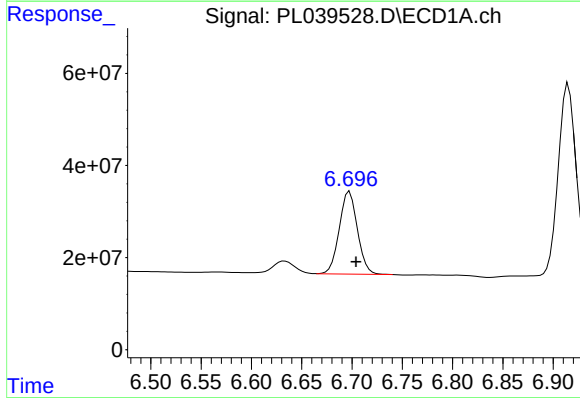
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 487059937
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



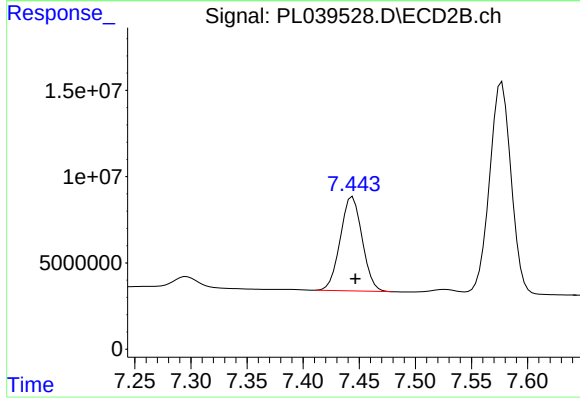
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 153160642
Conc: 63.89 ng/ml



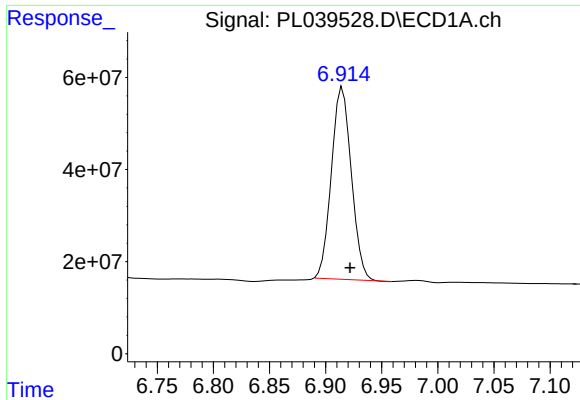
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 223966968
Conc: 54.73 ng/ml



#20 Methoxychlor

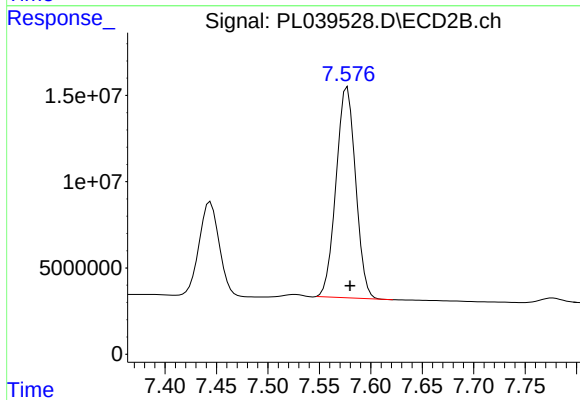
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 74083246
Conc: 59.81 ng/ml



#21 Endrin ketone

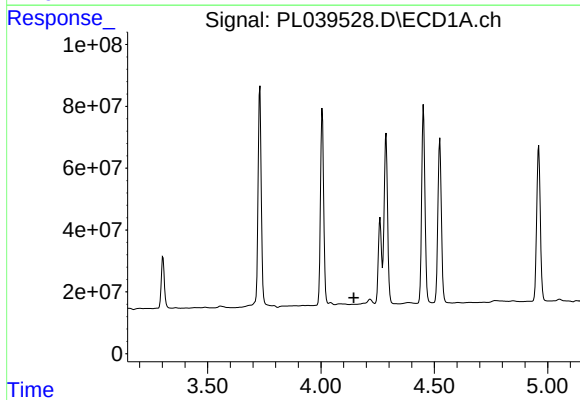
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 515084653
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



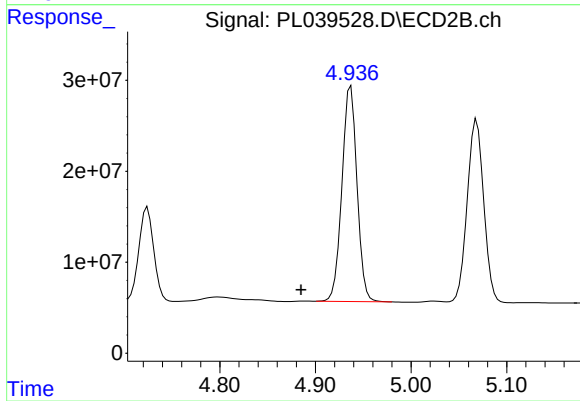
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 161320861
Conc: 65.29 ng/ml



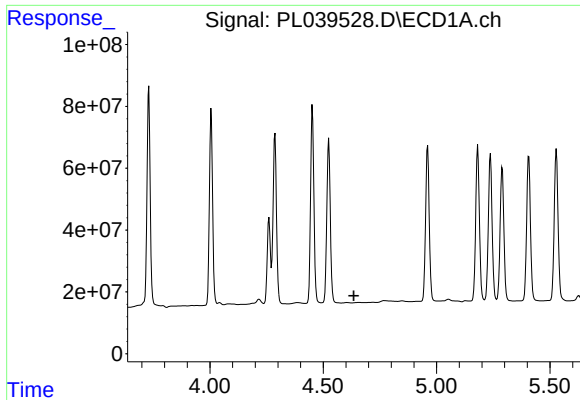
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

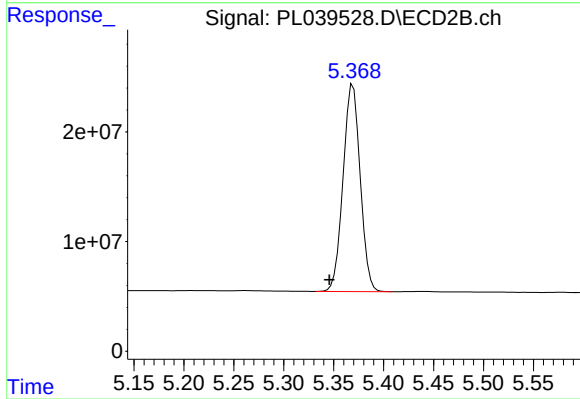
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 260292993
Conc: 2083.43 ng/ml



#24 Chlordane-2

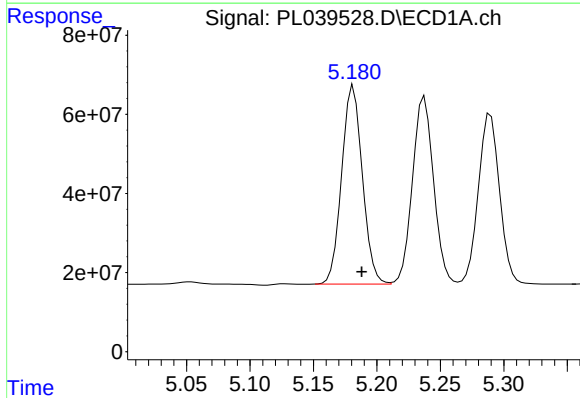
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



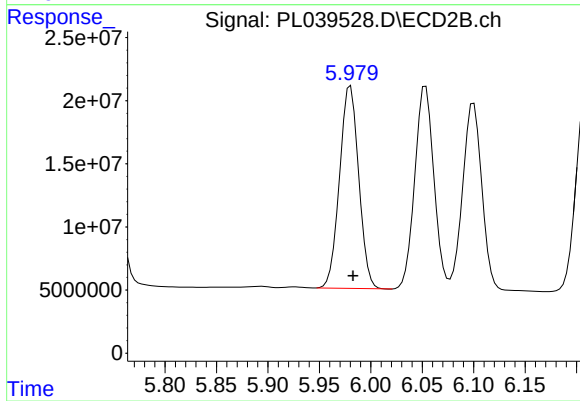
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 225815540
Conc: 1782.78 ng/ml



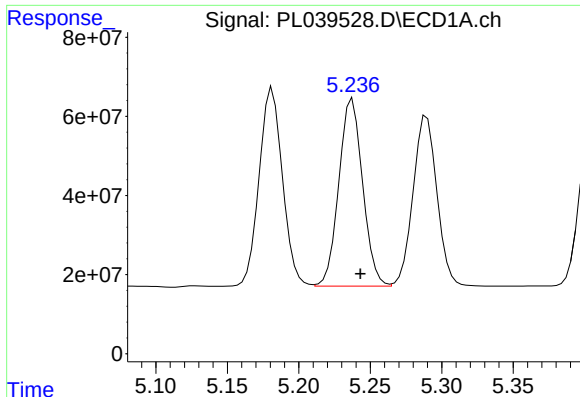
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 569382436
Conc: 521.29 ng/ml



#25 Chlordane-3

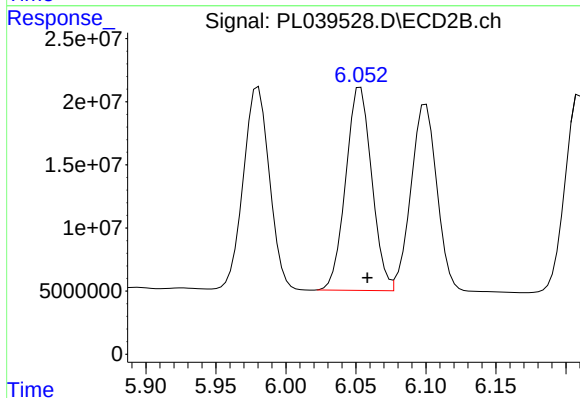
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 207724173
Conc: 482.67 ng/ml



#26 Chlordane-4

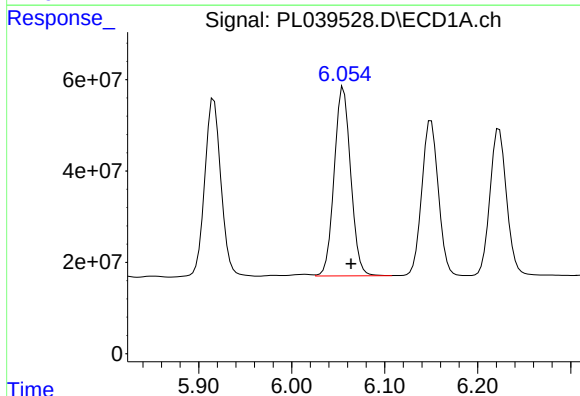
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 549017130
Conc: 549.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



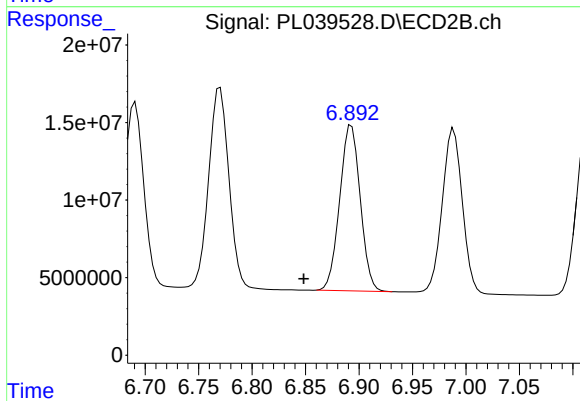
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 208004631
Conc: 401.00 ng/ml



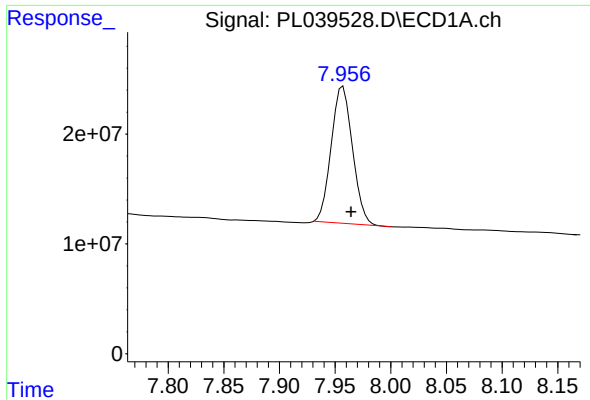
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 509213592
Conc: 1570.05 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 143043492
Conc: 1546.35 ng/ml



#28 Decachlorobiphenyl

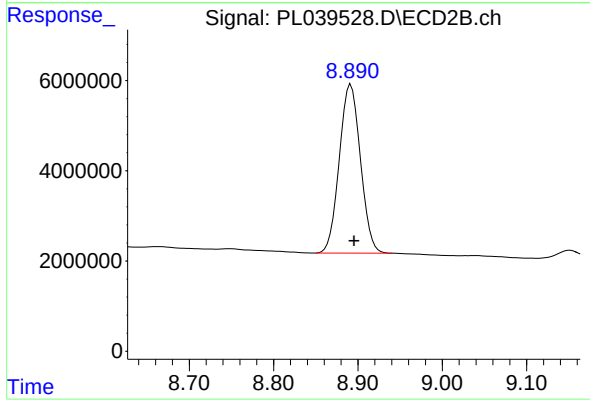
R.T.: 7.957 min

Delta R.T.: -0.007 min

Response: 165339951

Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: -0.004 min

Response: 65277041

Conc: 28.13 ng/ml