

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 22:49
 Operator : AJ\SJ
 Sample : J4584-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:01:40 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	157.5E6	68047513	22.531	25.382
28)	SA Decachlor...	7.957	8.892	163.3E6	64321981	23.244	27.718
Target Compounds							
2)	A alpha-BHC	3.731	4.284	666.6E6	280.3E6	56.394	66.563
3)	MA gamma-BHC...	4.006	4.562	619.4E6	251.0E6	58.394	62.346
4)	MA Heptachlor	4.288	5.069	582.9E6	240.5E6	55.371	67.246
5)	MB Aldrin	4.525	5.370	565.9E6	224.3E6	56.503	63.364
6)	B beta-BHC	4.261	4.725	262.2E6	110.9E6	56.438	63.337
7)	B delta-BHC	4.453	4.937	639.7E6	258.7E6	58.937	64.971
8)	B Heptachlo...	4.961	5.749	553.1E6	215.5E6	57.924	64.093
9)	A Endosulfan I	5.290	6.100	495.0E6	188.7E6	56.537	64.321
10)	B gamma-Chl...	5.182	5.981	562.4E6	207.0E6	56.940	63.946
11)	B alpha-Chl...	5.238	6.053	542.0E6	205.5E6	56.420	63.518
12)	B 4,4'-DDE	5.407	6.210	534.3E6	197.8E6	55.800	63.980
13)	MA Dieldrin	5.529	6.353	568.8E6	198.5E6	58.328	65.527
14)	MA Endrin	5.781	6.567	503.6E6	160.9E6	56.262	62.589
15)	B Endosulfa...	6.056	6.771	509.4E6	166.2E6	58.579	64.724
16)	A 4,4'-DDD	5.917	6.691	457.0E6	150.3E6	57.344	67.129
17)	MA 4,4'-DDT	6.150	6.989	417.1E6	136.5E6	55.019	57.976
18)	B Endrin al...	6.223	6.893	395.9E6	141.0E6	58.425	64.931
19)	B Endosulfa...	6.434	7.115	478.4E6	150.9E6	58.796	62.934
20)	A Methoxychlor	6.697	7.445	223.3E6	72884135	54.568	58.847
21)	B Endrin ke...	6.916	7.577	506.2E6	160.0E6	58.813	64.752
23)	Chlordane-1	4.080	4.937	10629334	258.7E6	33.575	2070.588 #
24)	Chlordane-2	0.000	5.370	0	224.3E6	N.D.	1770.905 #
25)	Chlordane-3	5.182	5.981	562.4E6	207.0E6	514.878	480.887
26)	Chlordane-4	5.238	6.053	542.0E6	205.5E6	542.392	396.136 #
27)	Chlordane-5	6.056	6.893	509.4E6	141.0E6	1570.505	1524.114

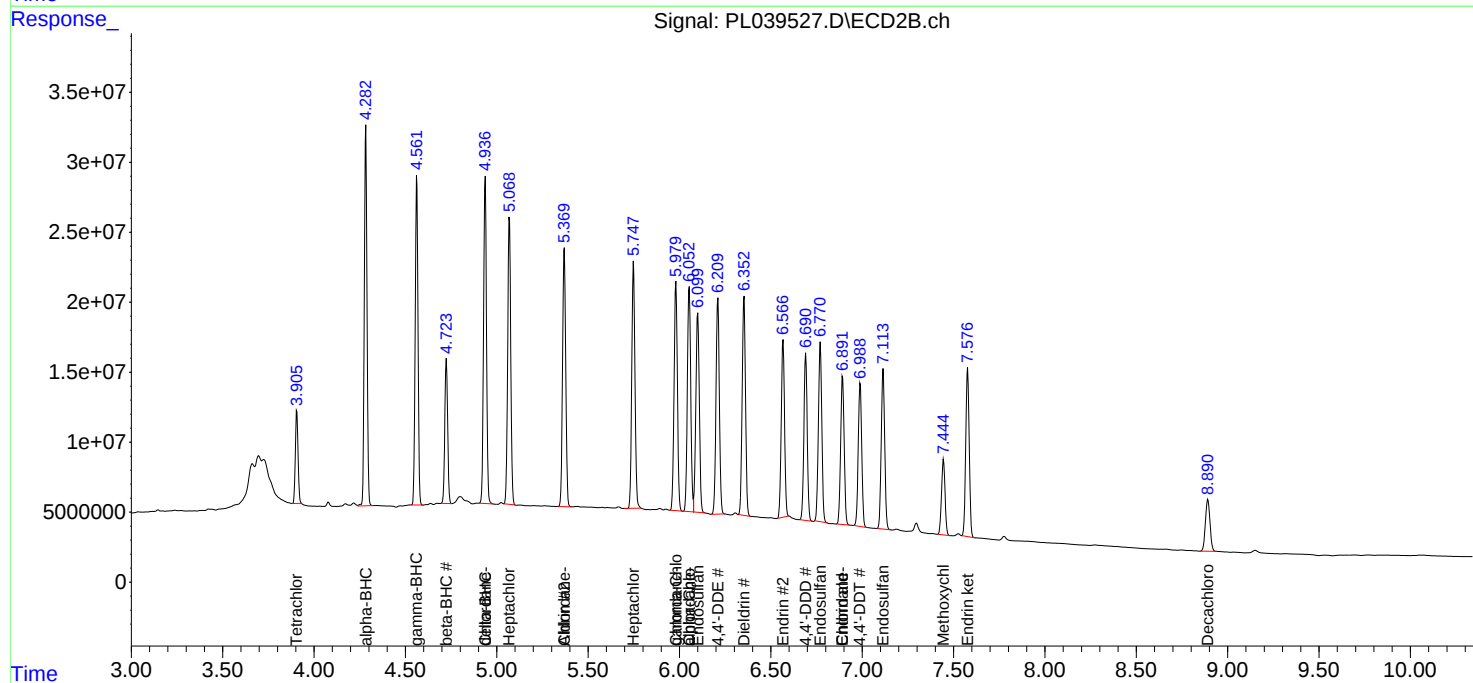
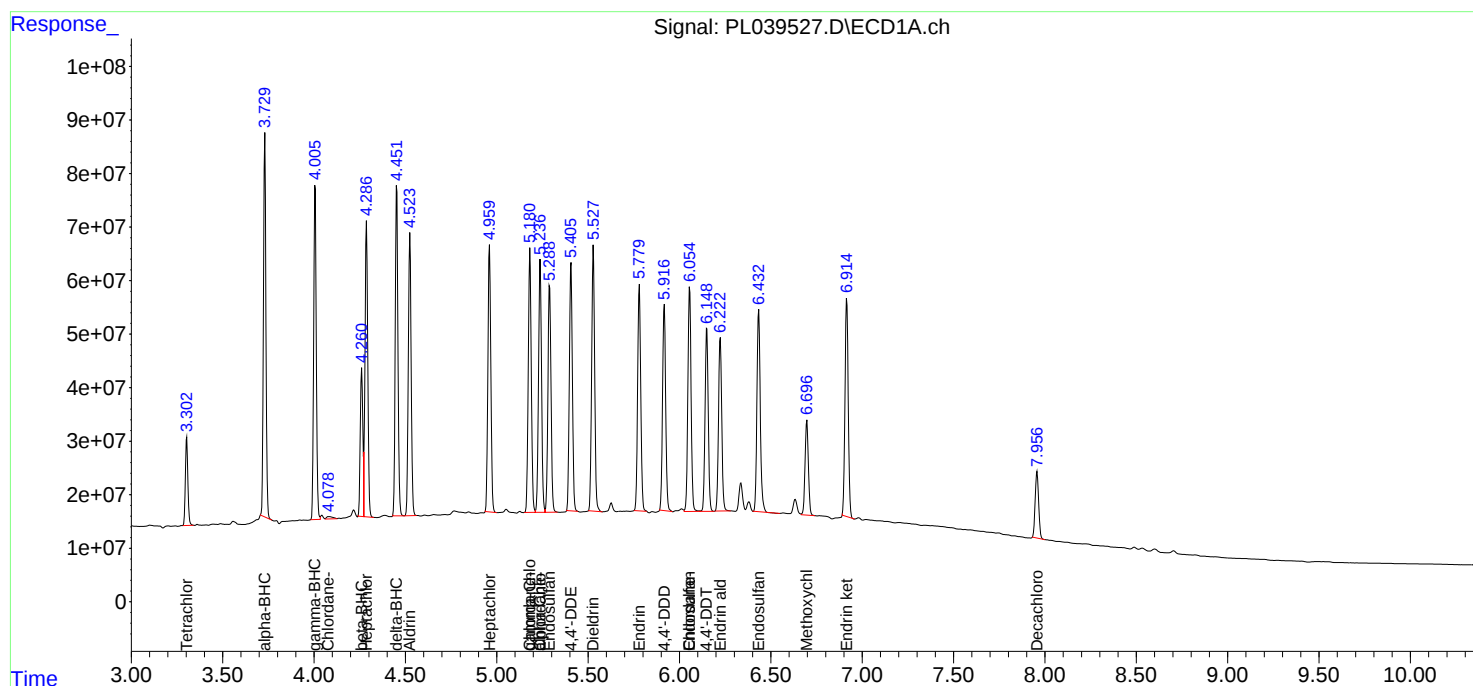
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

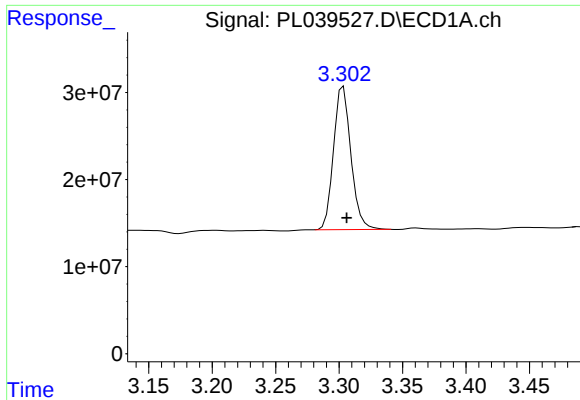
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 22:49
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Sample : J4584-01MS
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Signal #1 Phase : 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

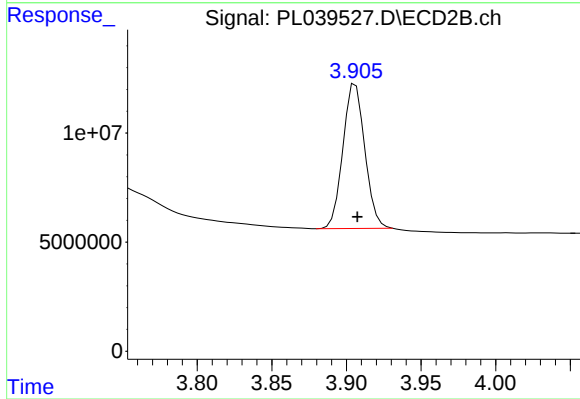




#1 Tetrachloro-m-xylene

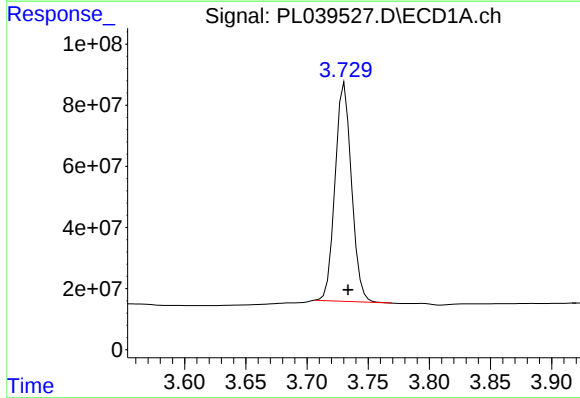
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 157500994
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



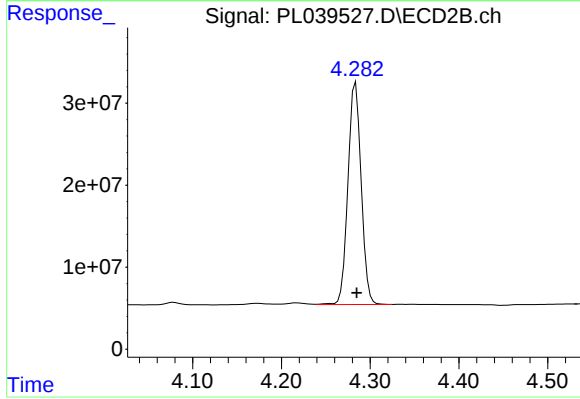
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 68047513
Conc: 25.38 ng/ml



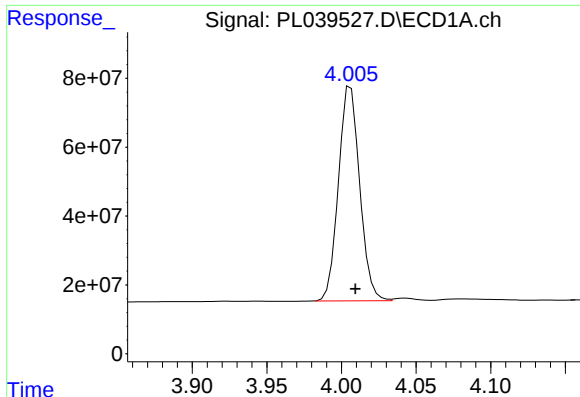
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 666598256
Conc: 56.39 ng/ml



#2 alpha-BHC

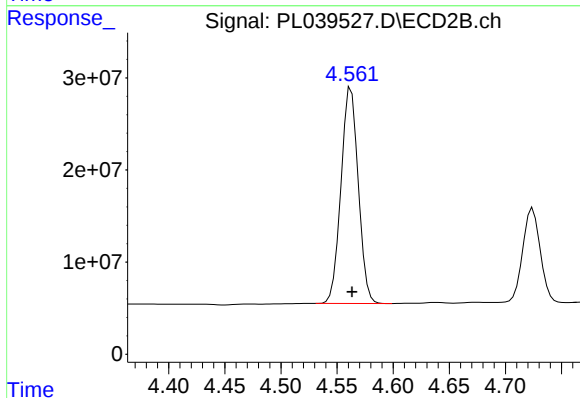
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 280296955
Conc: 66.56 ng/ml



#3 gamma-BHC (Lindane)

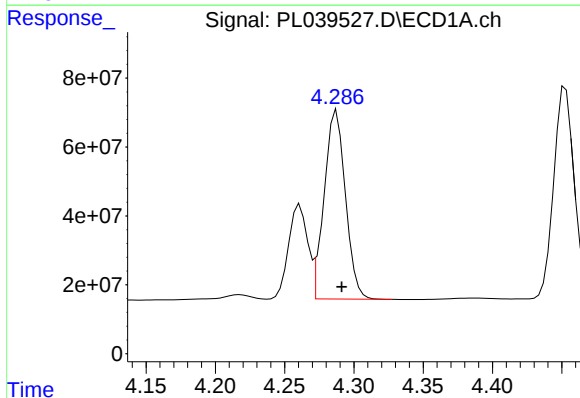
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 619360240
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



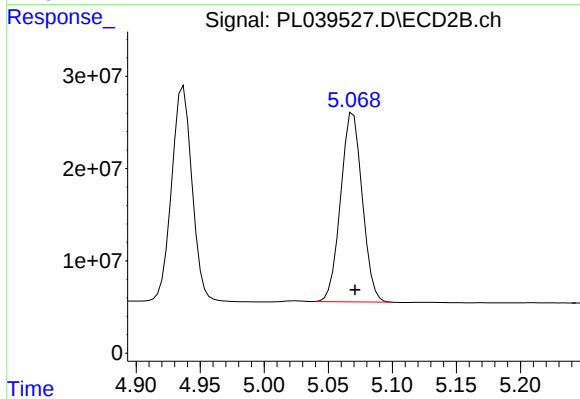
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 251037714
Conc: 62.35 ng/ml



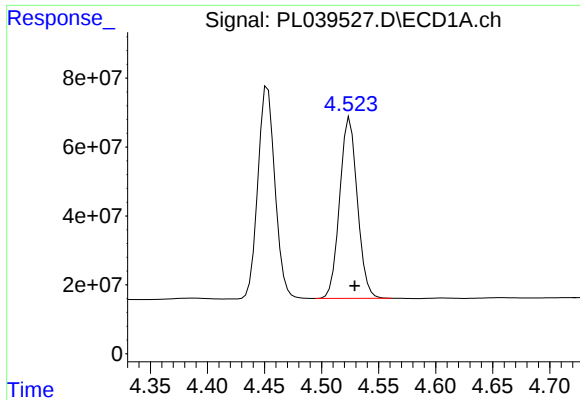
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 582891439
Conc: 55.37 ng/ml



#4 Heptachlor

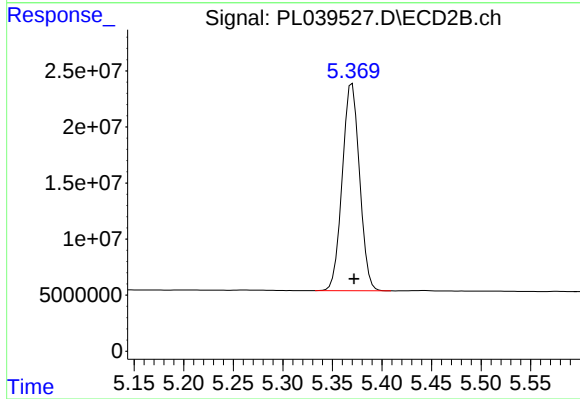
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 240459783
Conc: 67.25 ng/ml



#5 Aldrin

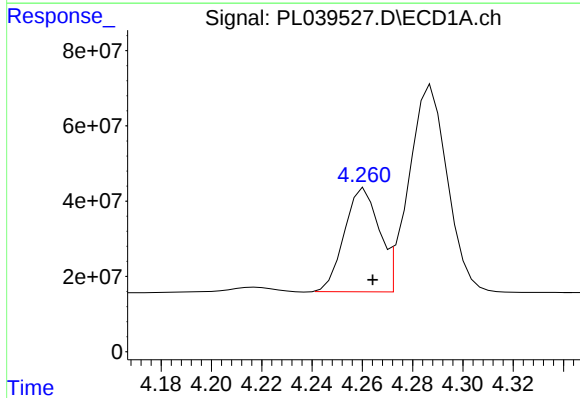
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 565929669
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



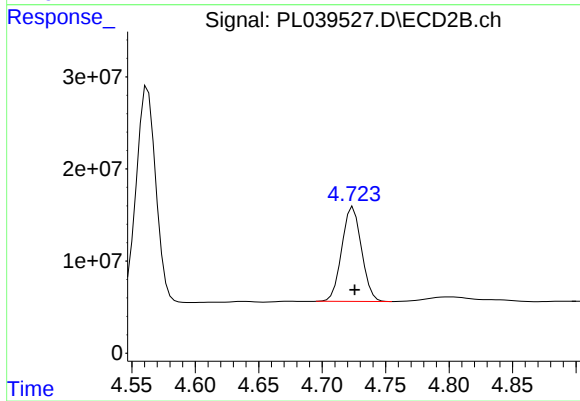
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 224311581
Conc: 63.36 ng/ml



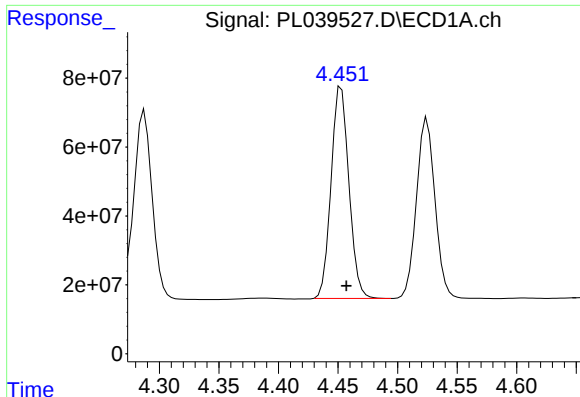
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 262185747
Conc: 56.44 ng/ml



#6 beta-BHC

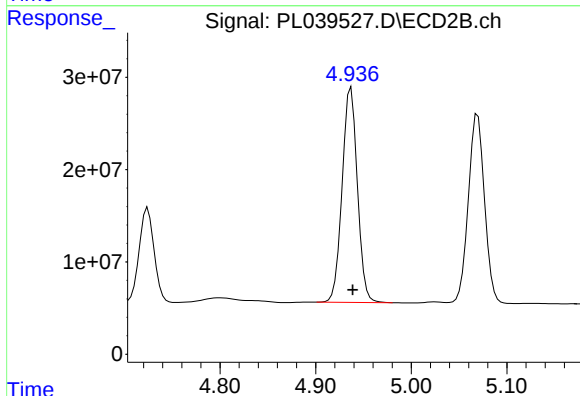
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 110937636
Conc: 63.34 ng/ml



#7 delta-BHC

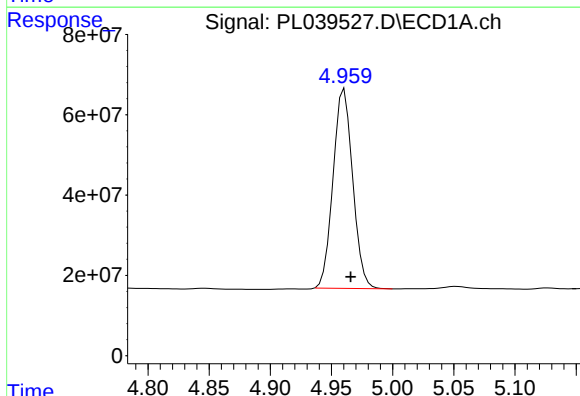
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 639725100
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



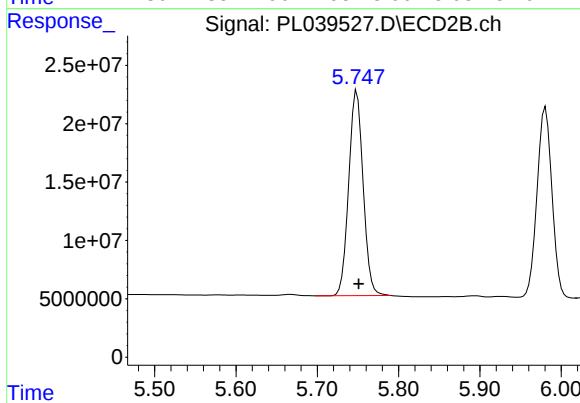
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 258688431
Conc: 64.97 ng/ml



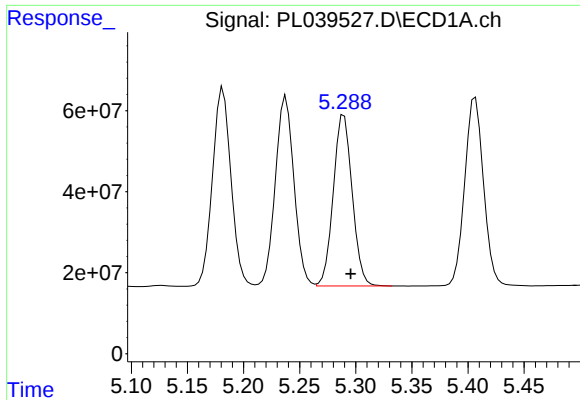
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 553136174
Conc: 57.92 ng/ml



#8 Heptachlor epoxide

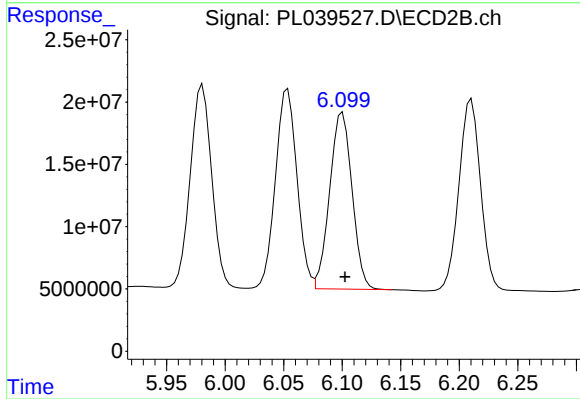
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 215548849
Conc: 64.09 ng/ml



#9 Endosulfan I

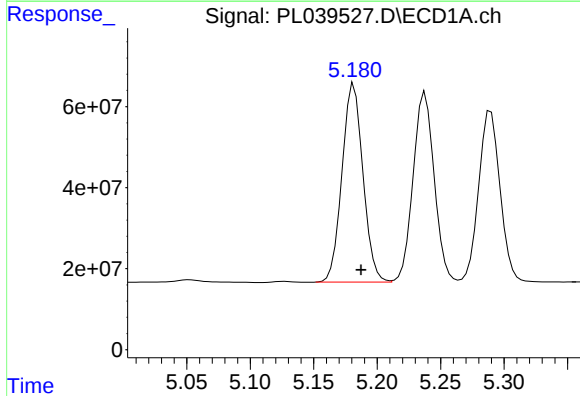
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 495047180
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



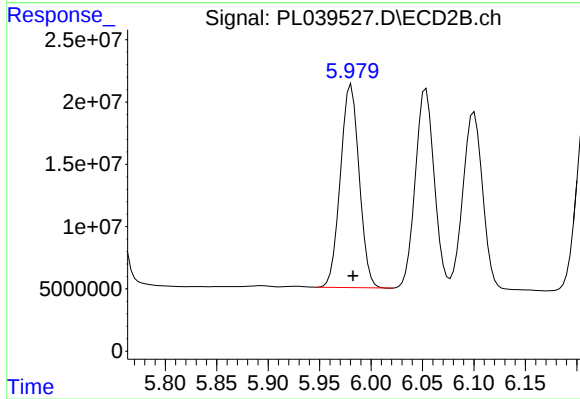
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 188689331
Conc: 64.32 ng/ml



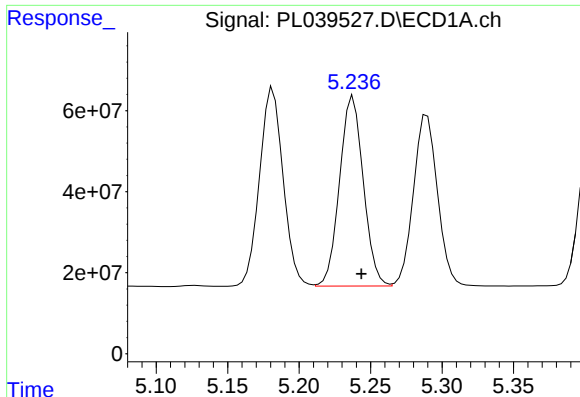
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 562382671
Conc: 56.94 ng/ml



#10 gamma-Chlordane

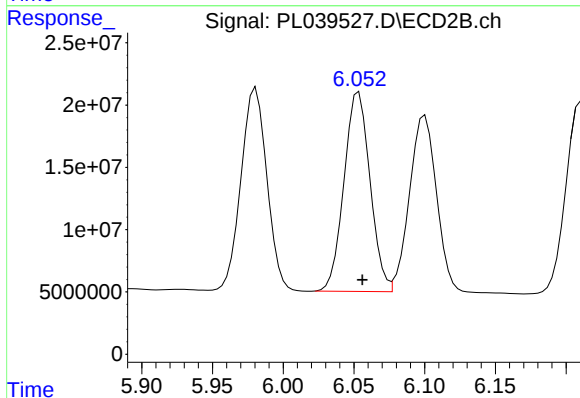
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 206958066
Conc: 63.95 ng/ml



#11 alpha-Chlordane

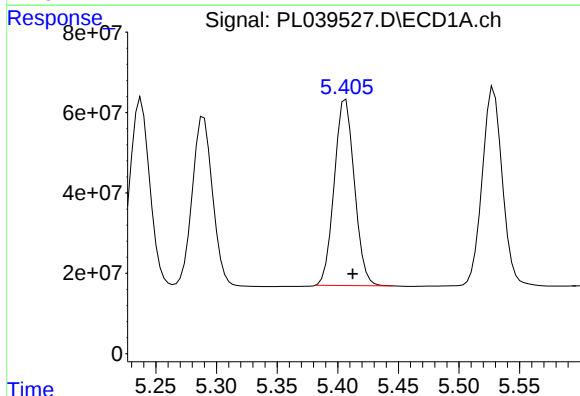
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 542039989
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



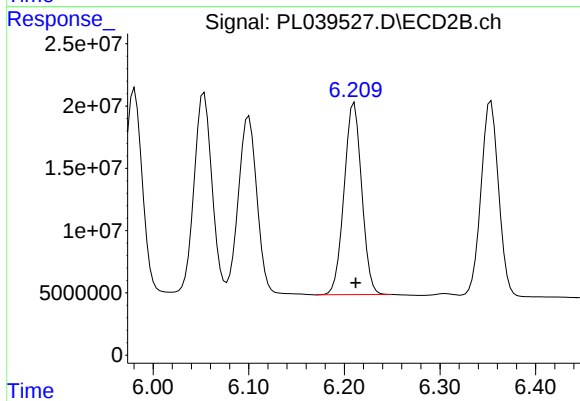
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 205483445
Conc: 63.52 ng/ml



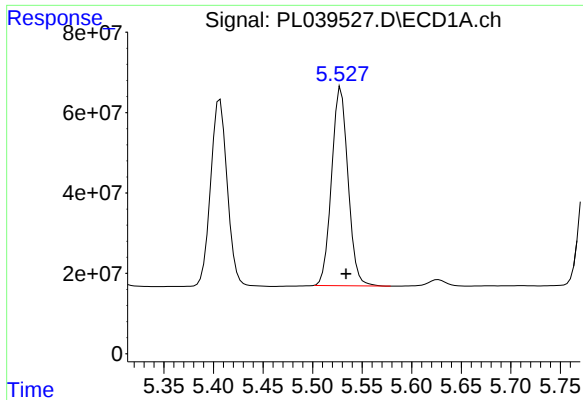
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 534339763
Conc: 55.80 ng/ml



#12 4,4'-DDE

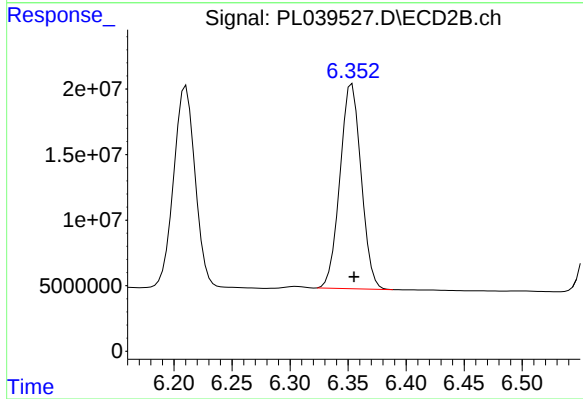
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 197827527
Conc: 63.98 ng/ml



#13 Dieldrin

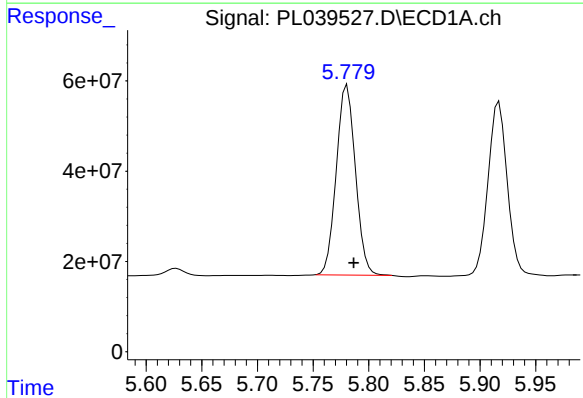
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 568800817
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



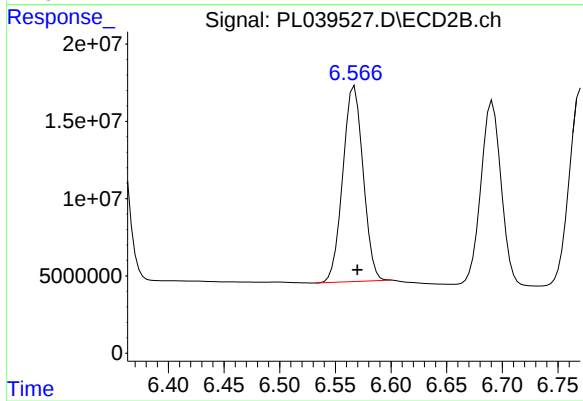
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 198504262
Conc: 65.53 ng/ml



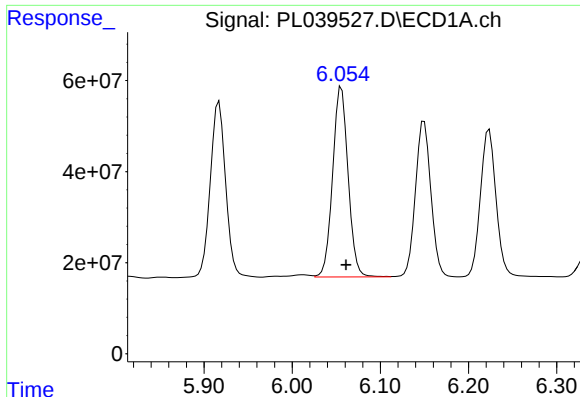
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 503604029
Conc: 56.26 ng/ml



#14 Endrin

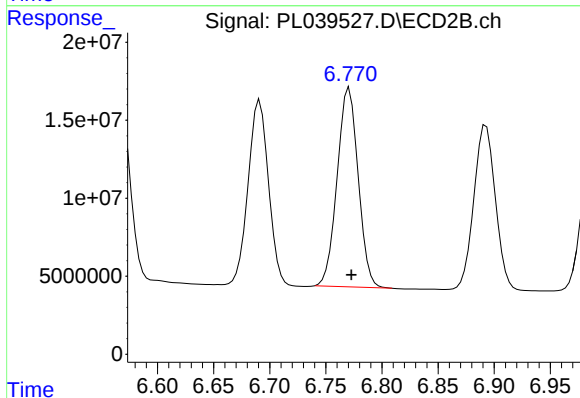
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 160930969
Conc: 62.59 ng/ml



#15 Endosulfan II

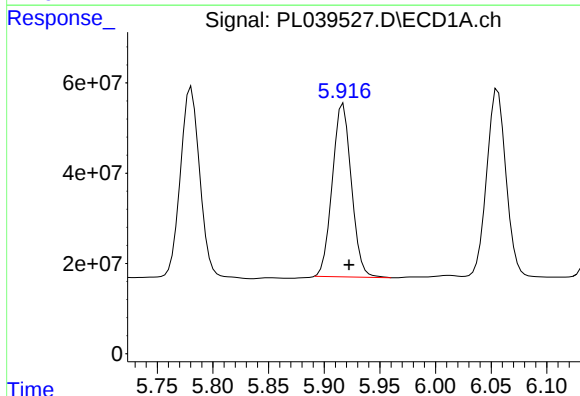
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 509361494
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



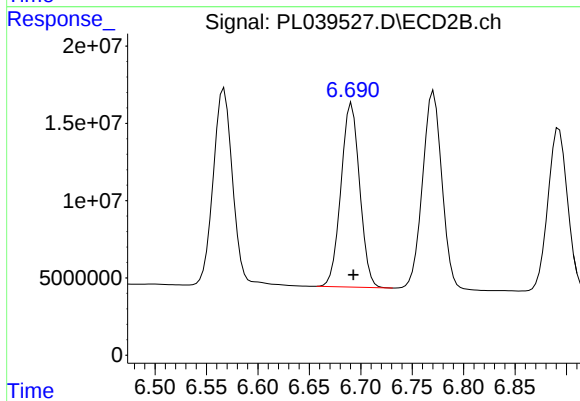
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 166248454
Conc: 64.72 ng/ml



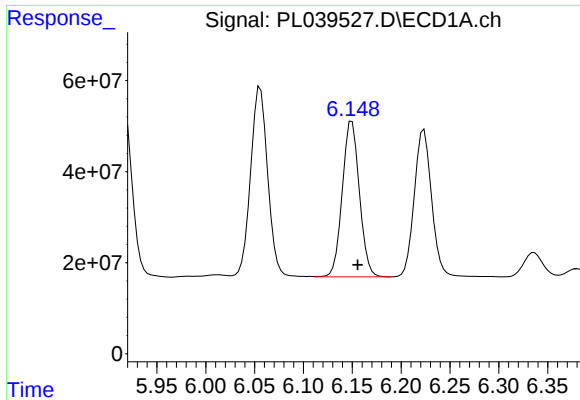
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 456984951
Conc: 57.34 ng/ml



#16 4,4'-DDD

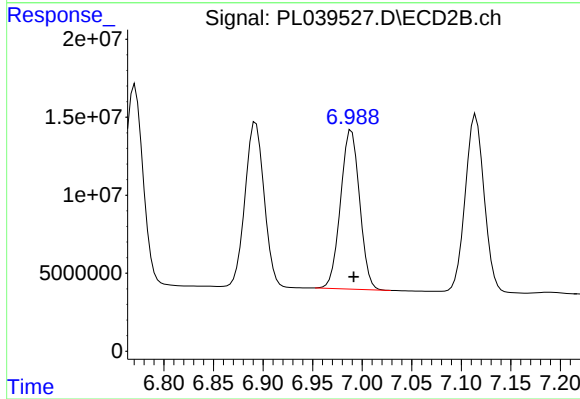
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 150329862
Conc: 67.13 ng/ml



#17 4,4'-DDT

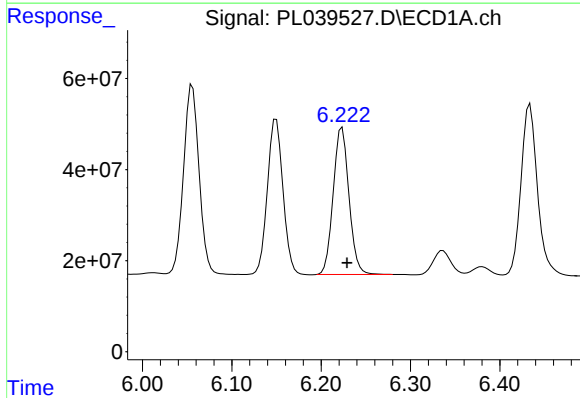
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 417074932
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



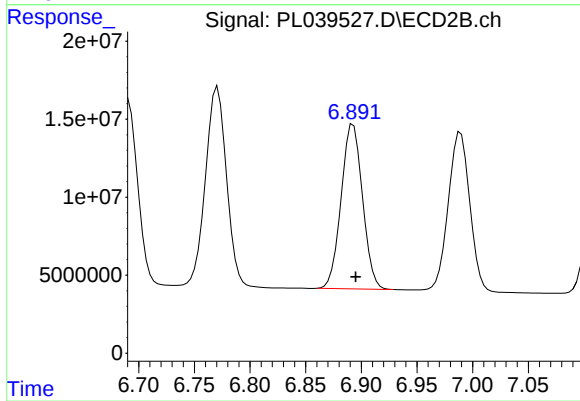
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 136472092
Conc: 57.98 ng/ml



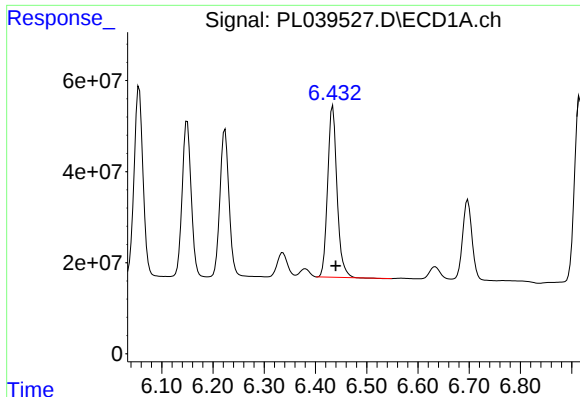
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 395940400
Conc: 58.43 ng/ml



#18 Endrin aldehyde

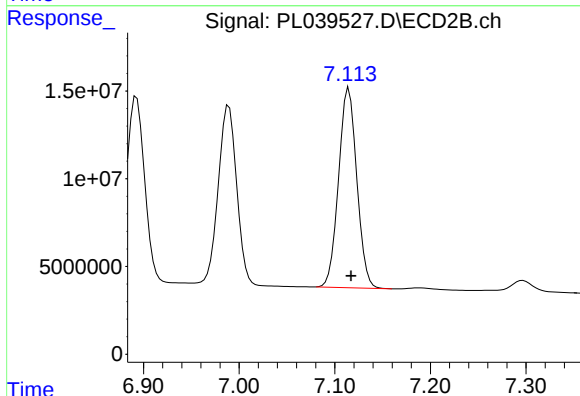
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 140986355
Conc: 64.93 ng/ml



#19 Endosulfan Sulfate

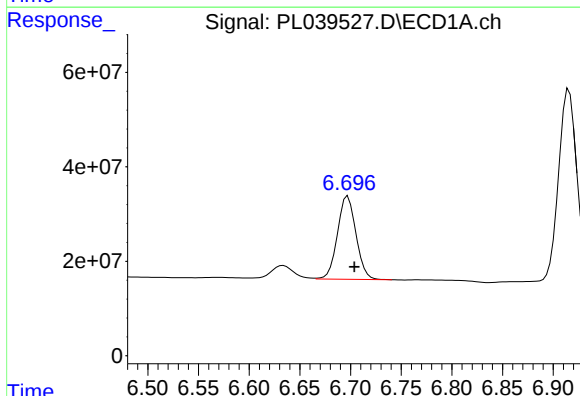
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 478410822
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



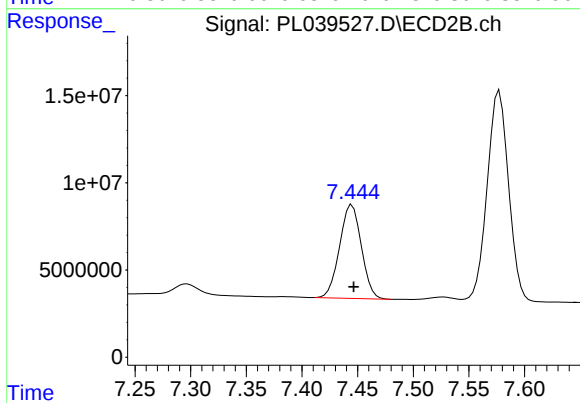
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 150872898
Conc: 62.93 ng/ml



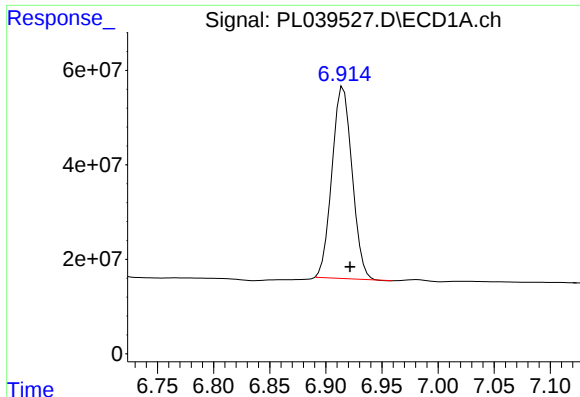
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 223304538
Conc: 54.57 ng/ml



#20 Methoxychlor

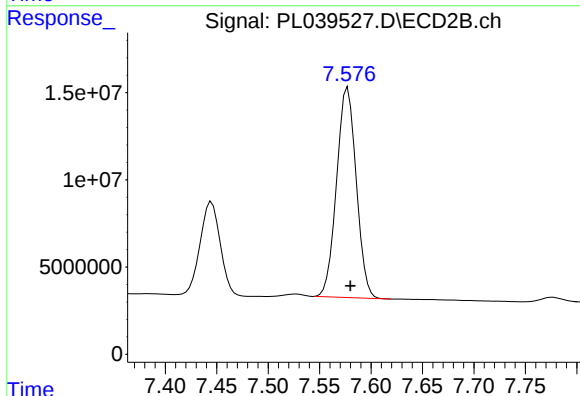
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 72884135
Conc: 58.85 ng/ml



#21 Endrin ketone

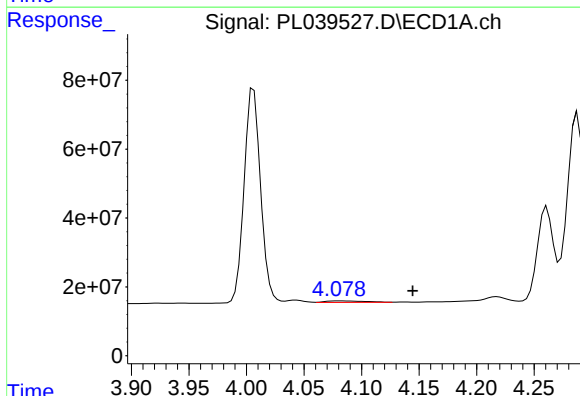
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 506199074
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



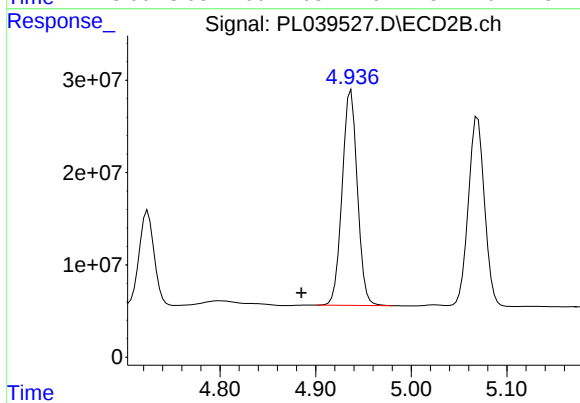
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 159999696
Conc: 64.75 ng/ml



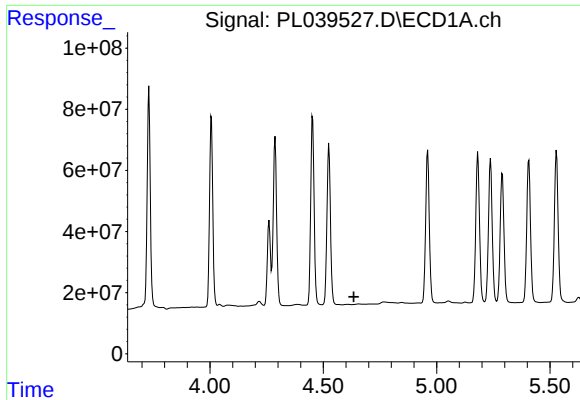
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: -0.064 min
Response: 10629334
Conc: 33.57 ng/ml



#23 Chlordane-1

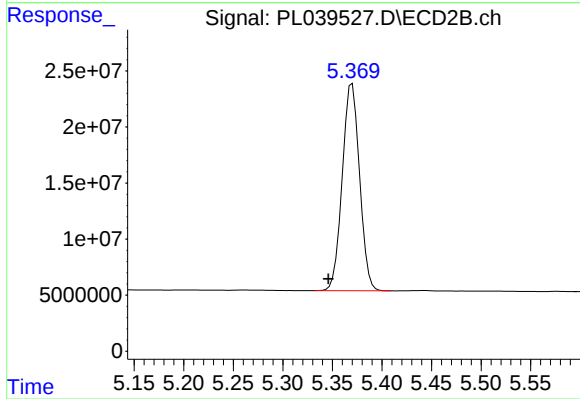
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 258688431
Conc: 2070.59 ng/ml



#24 Chlordane-2

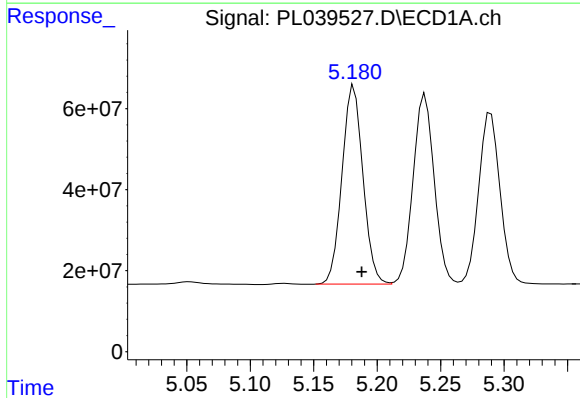
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



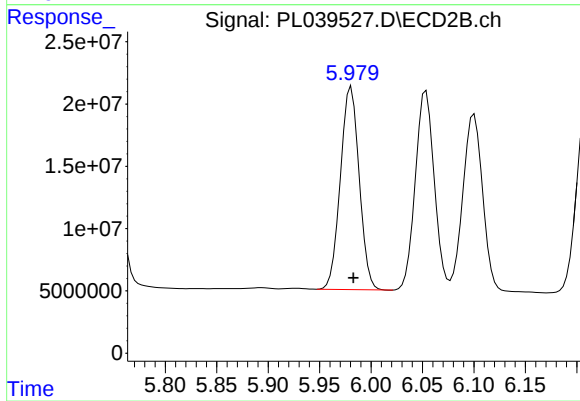
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 224311581
Conc: 1770.91 ng/ml



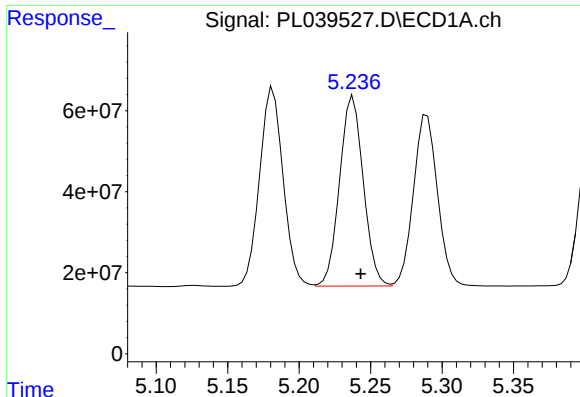
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 562382671
Conc: 514.88 ng/ml



#25 Chlordane-3

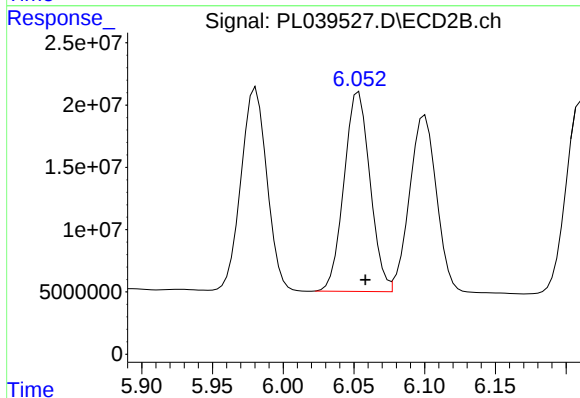
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 206958066
Conc: 480.89 ng/ml



#26 Chlordane-4

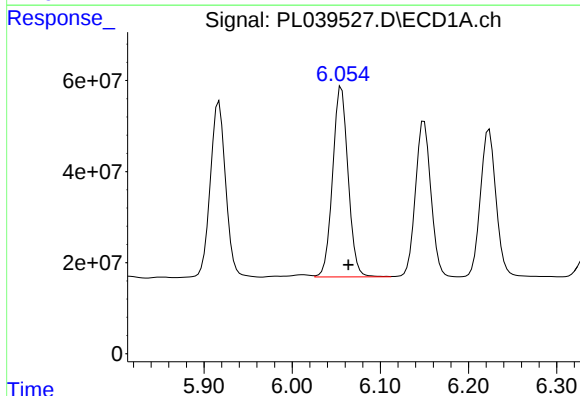
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 542039989
Conc: 542.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



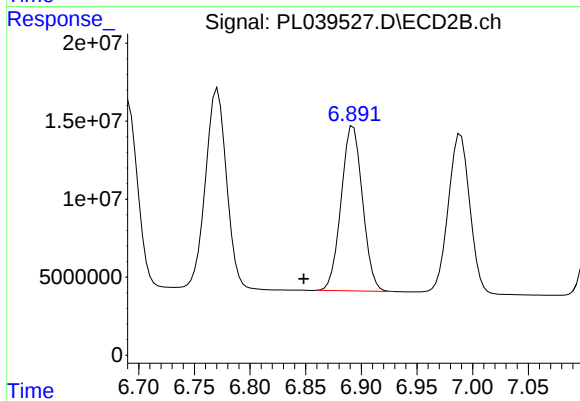
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 205483445
Conc: 396.14 ng/ml



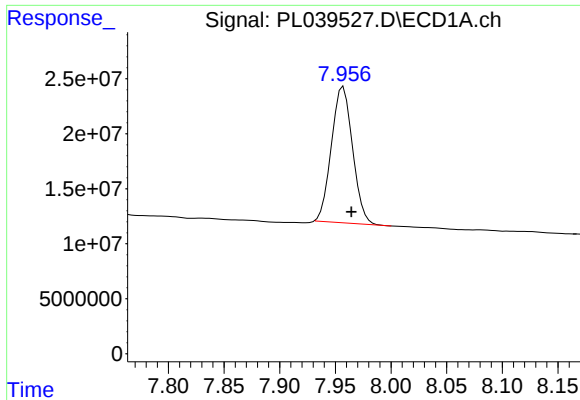
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 509361494
Conc: 1570.50 ng/ml



#27 Chlordane-5

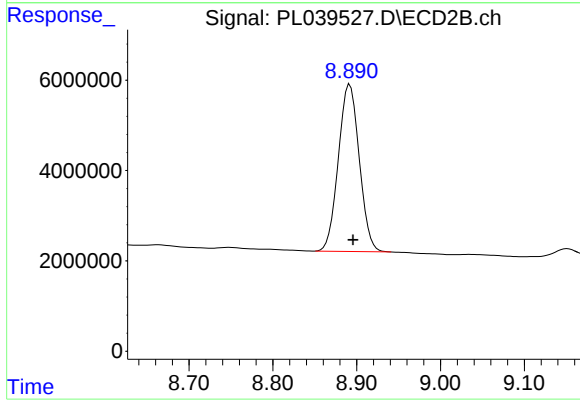
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 140986355
Conc: 1524.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 163253694
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 64321981
Conc: 27.72 ng/ml