

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 18:57
 Operator : AJ\SJ
 Sample : J4781-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:12:39 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...	3.302	3.905	92684999	39160809	13.259	14.607
28)	SA Decachlor...	7.956	8.893	99432100	36611768	14.157	15.777
Target Compounds							
2)	A alpha-BHC	3.730	4.283	384.7E6	152.5E6	32.543	36.210
3)	MA gamma-BHC...	4.005	4.562	351.8E6	138.9E6	33.165	34.507
4)	MA Heptachlor	4.286	5.069	346.6E6	138.1E6	32.924	38.609
5)	MB Aldrin	4.524	5.369	335.2E6	128.4E6	33.469	36.269
6)	B beta-BHC	4.260	4.725	147.4E6	63464029	31.737	36.233
7)	B delta-BHC	4.452	4.937	360.2E6	134.6E6	33.186	33.818
8)	B Heptachlo...	4.959	5.748	317.0E6	121.2E6	33.195	36.038
9)	A Endosulfan I	5.289	6.100	300.0E6	104.0E6	34.258	35.457
10)	B gamma-Chl...	5.181	5.980	333.7E6	113.3E6	33.789	35.020
11)	B alpha-Chl...	5.237	6.053	322.0E6	114.9E6	33.520	35.531
12)	B 4,4'-DDE	5.405	6.210	319.8E6	111.3E6	33.394	36.000
13)	MA Dieldrin	5.527	6.353	329.5E6	107.7E6	33.790	35.569
14)	MA Endrin	5.780	6.567	305.9E6	93782724	34.171	36.474
15)	B Endosulfa...	6.055	6.770	284.1E6	92528209	32.671	36.023
16)	A 4,4'-DDD	5.916	6.691	249.0E6	81497379	31.242	36.392
17)	MA 4,4'-DDT	6.148	6.989	251.2E6	82389146	33.139	35.000
18)	B Endrin al...	6.223	6.893	221.0E6	78640079	32.611	36.217
19)	B Endosulfa...	6.433	7.115	266.5E6	86082070	32.755	35.908
20)	A Methoxychlor	6.697	7.444	138.2E6	45563149	33.782	36.788
21)	B Endrin ke...	6.914	7.578	268.2E6	84997996	31.162	34.399
23)	Chlordane-1	4.213	4.937	9261777	134.6E6	29.255	1077.741 #
24)	Chlordane-2	0.000	5.369	0	128.4E6	N.D.	1013.652 #
25)	Chlordane-3	5.181	5.980	333.7E6	113.3E6	305.530	263.356
26)	Chlordane-4	5.237	6.053	322.0E6	114.9E6	322.247	221.589 #
27)	Chlordane-5	6.055	6.893	284.1E6	78640079	875.905	850.128

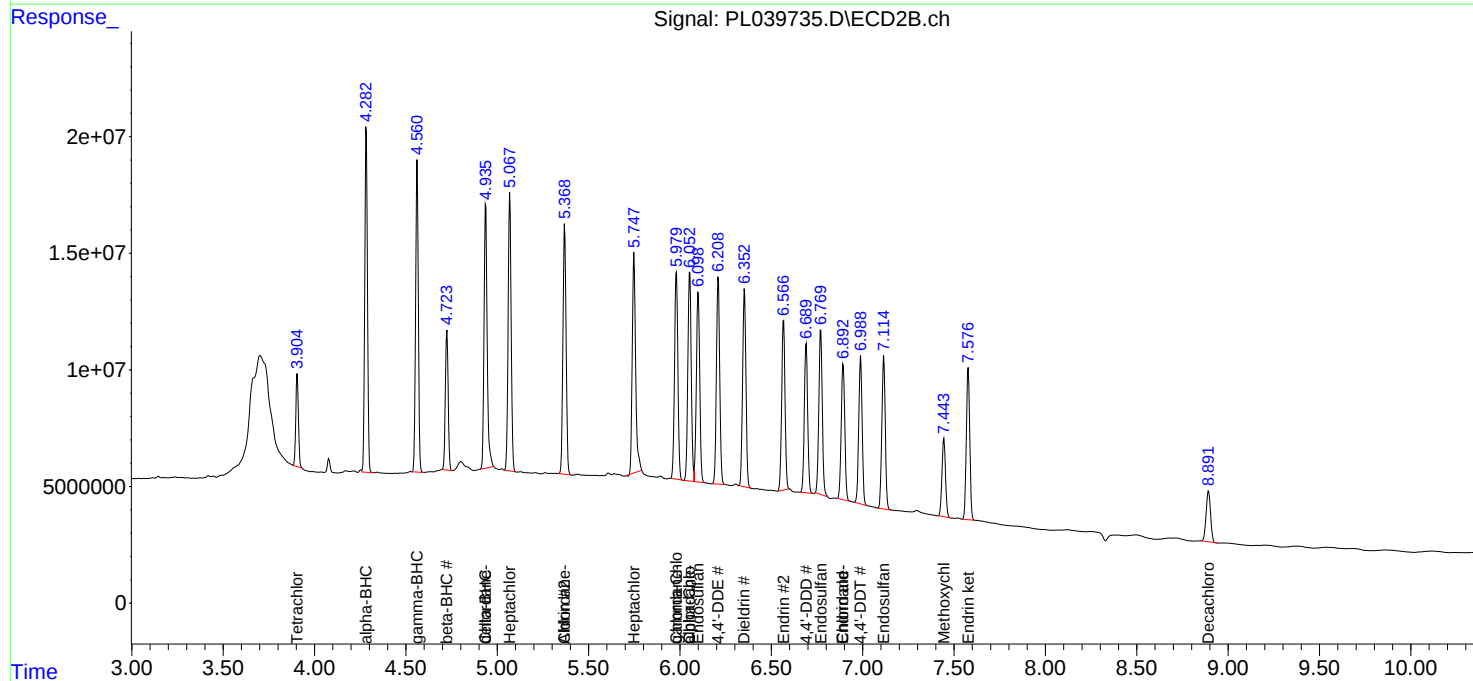
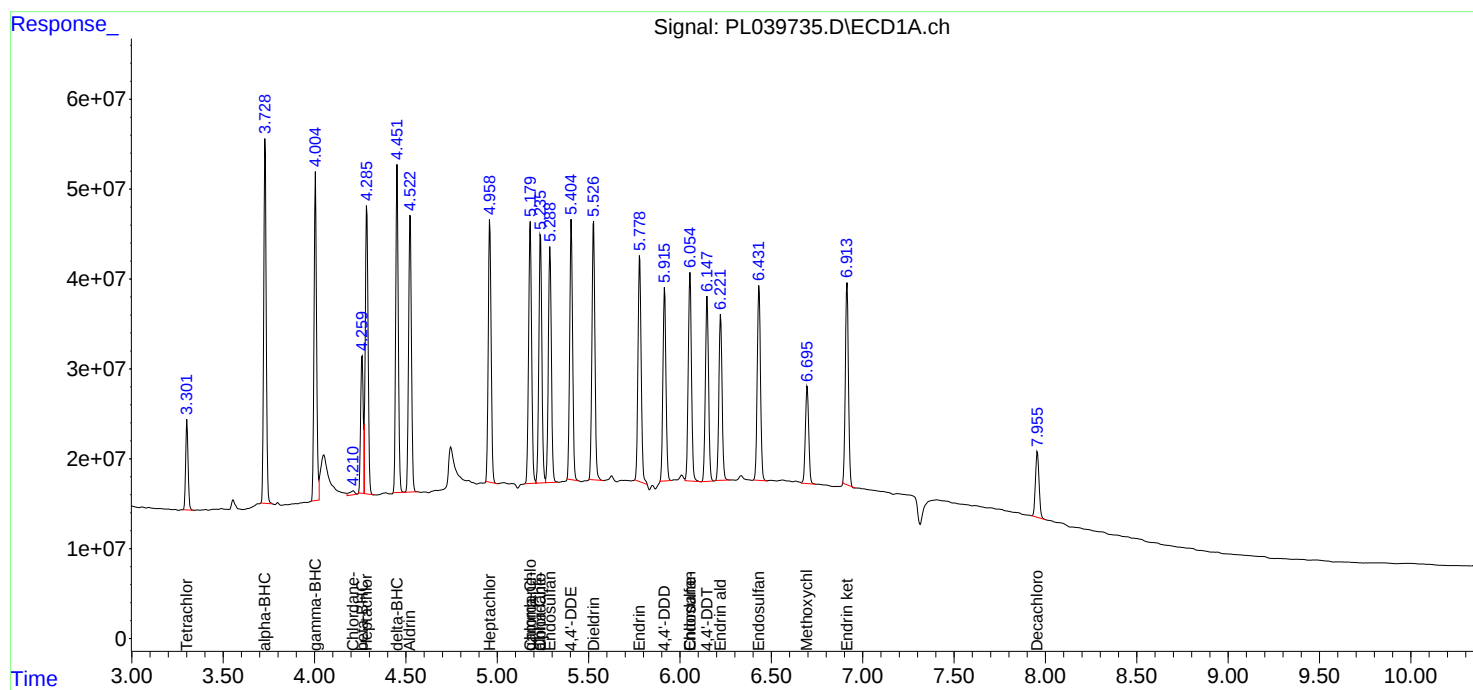
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

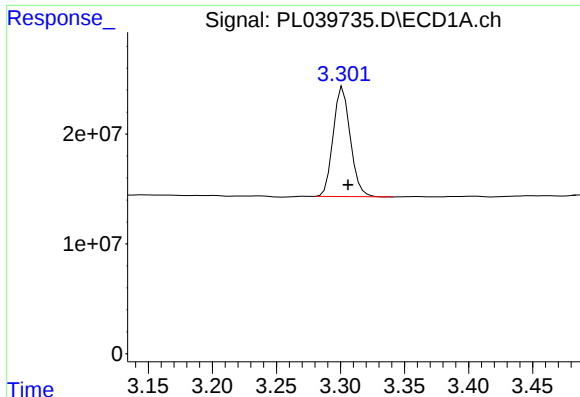
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 18:57
Operator : AJ\SJ
Sample : J4781-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:12:39 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

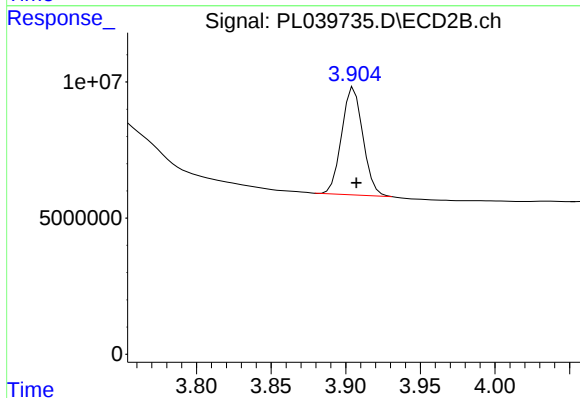




#1 Tetrachloro-m-xylene

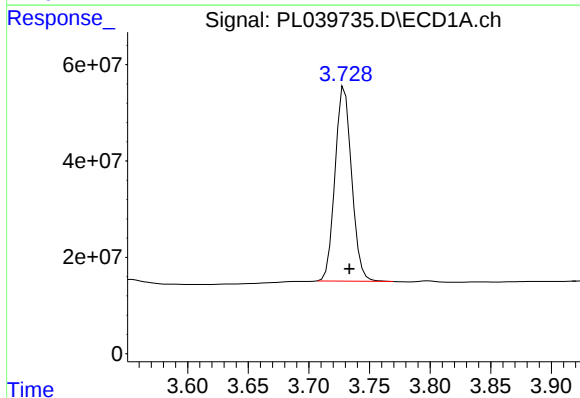
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 92684999
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



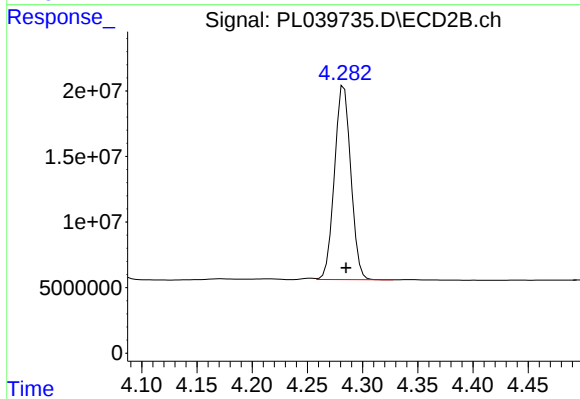
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 39160809
Conc: 14.61 ng/ml



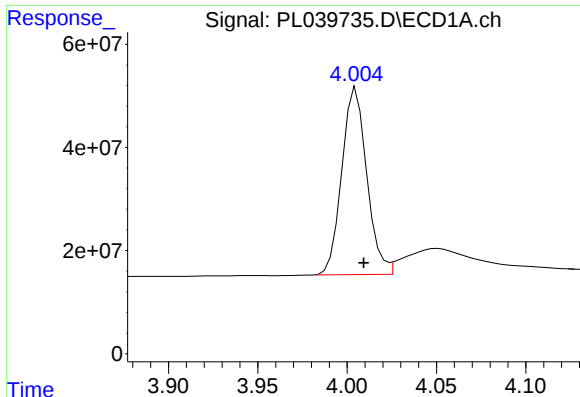
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 384664512
Conc: 32.54 ng/ml



#2 alpha-BHC

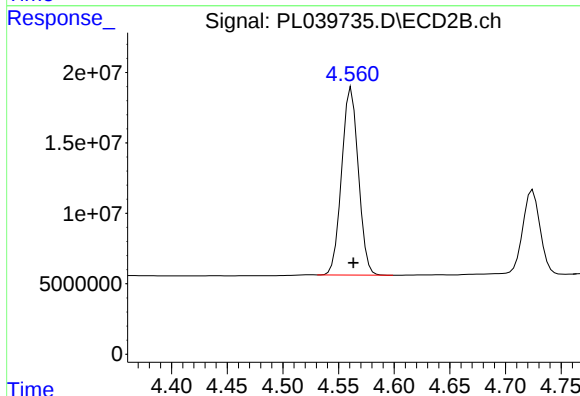
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 152480601
Conc: 36.21 ng/ml



#3 gamma-BHC (Lindane)

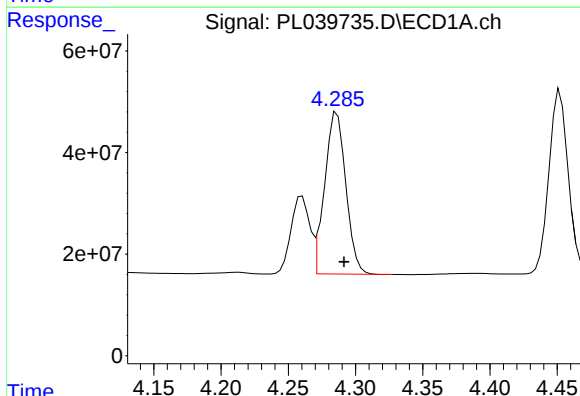
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 351771845
Conc: 33.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



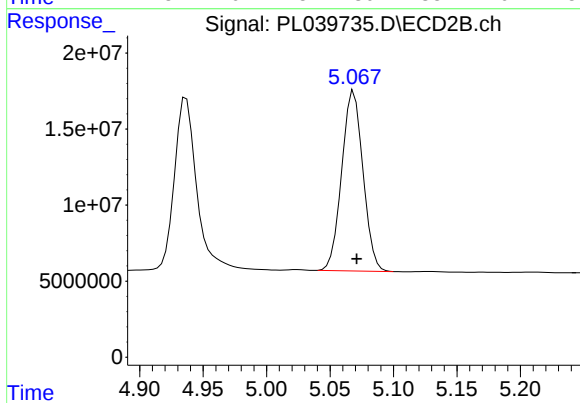
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 138941545
Conc: 34.51 ng/ml



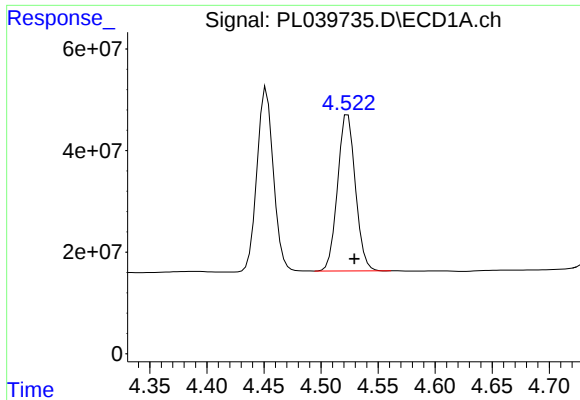
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 346594413
Conc: 32.92 ng/ml



#4 Heptachlor

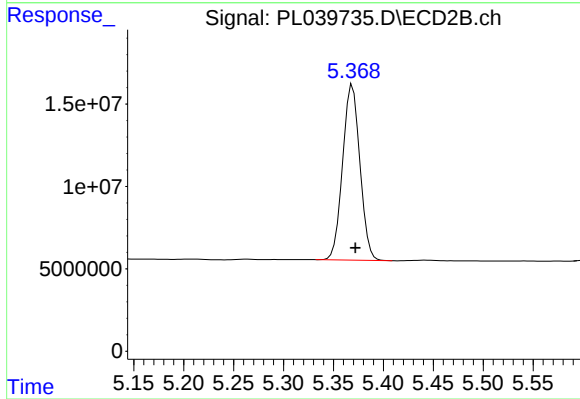
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 138058144
Conc: 38.61 ng/ml



#5 Aldrin

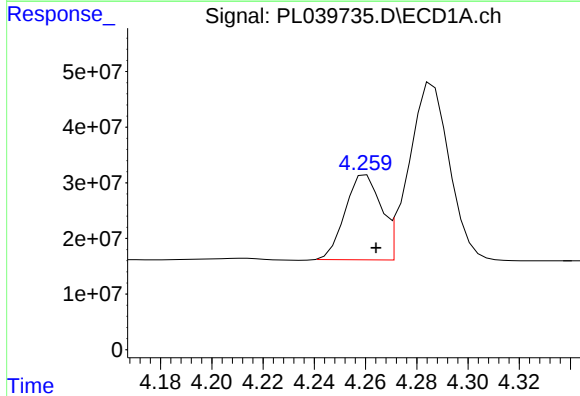
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 335220422
Conc: 33.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



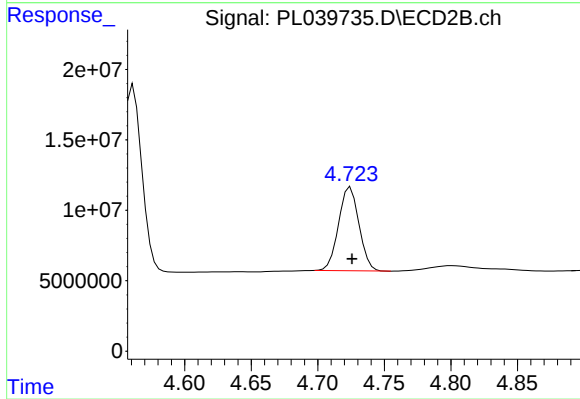
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 128394186
Conc: 36.27 ng/ml



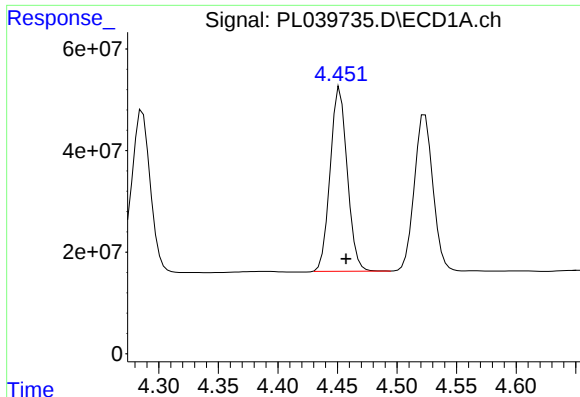
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 147435901
Conc: 31.74 ng/ml



#6 beta-BHC

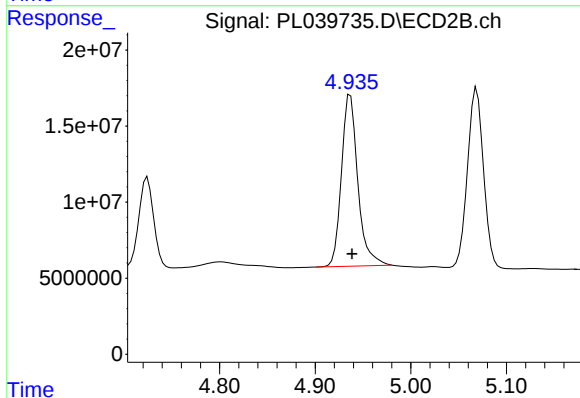
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 63464029
Conc: 36.23 ng/ml



#7 delta-BHC

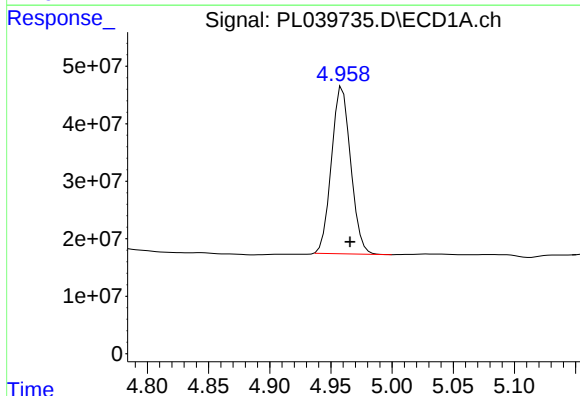
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 360208809
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



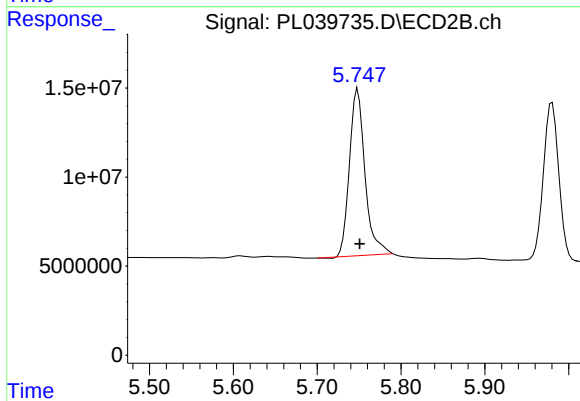
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 134647323
Conc: 33.82 ng/ml



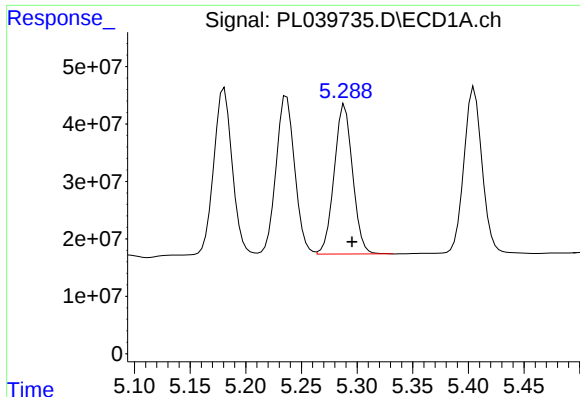
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 316986534
Conc: 33.19 ng/ml



#8 Heptachlor epoxide

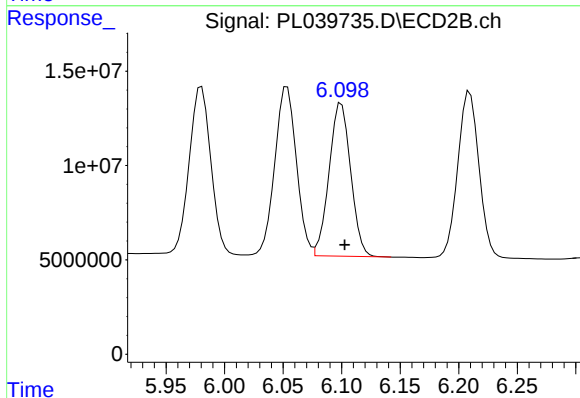
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 121197173
Conc: 36.04 ng/ml



#9 Endosulfan I

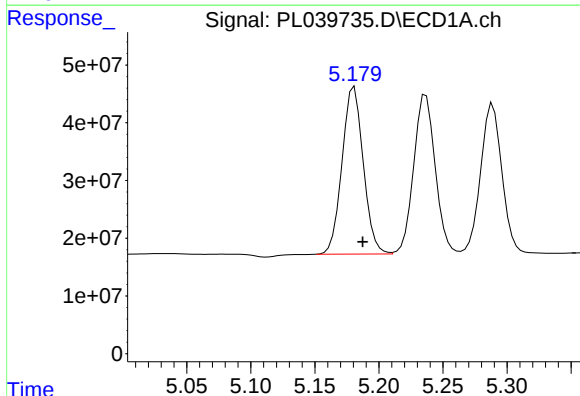
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 299971581
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



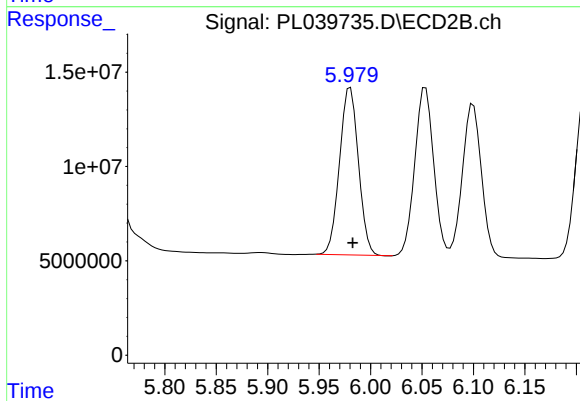
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 104013818
Conc: 35.46 ng/ml



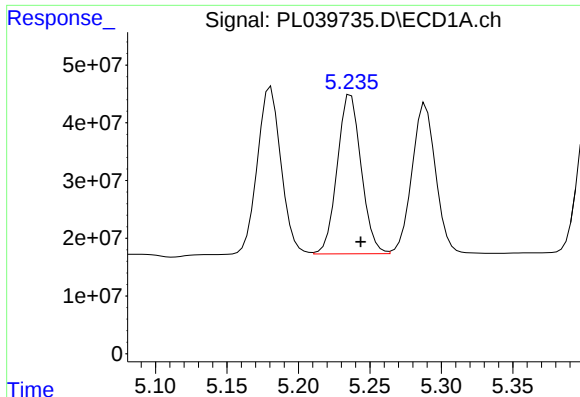
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 333719536
Conc: 33.79 ng/ml



#10 gamma-Chlordane

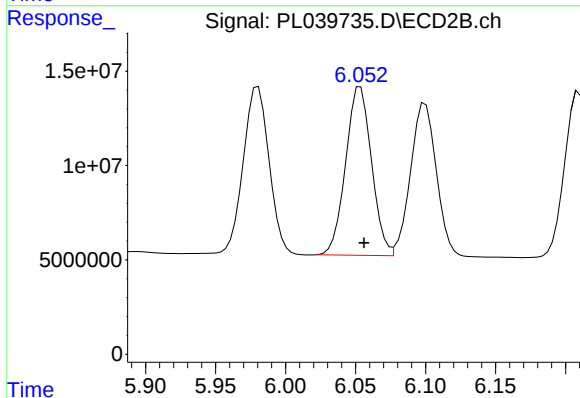
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 113339944
Conc: 35.02 ng/ml



#11 alpha-Chlordane

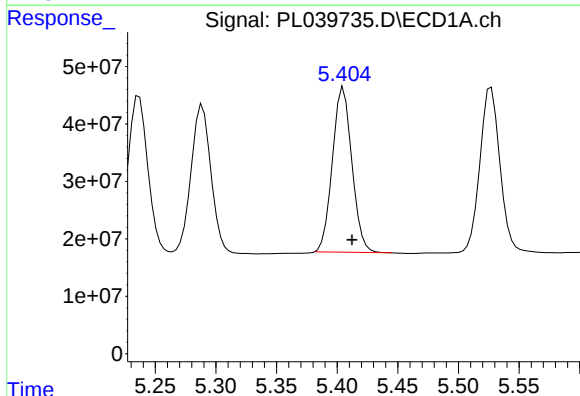
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 322037757
Conc: 33.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



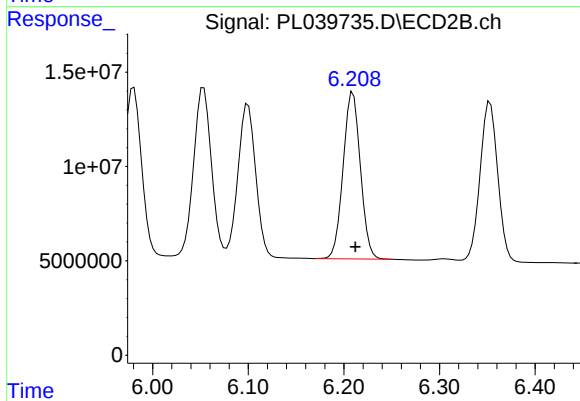
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 114942275
Conc: 35.53 ng/ml



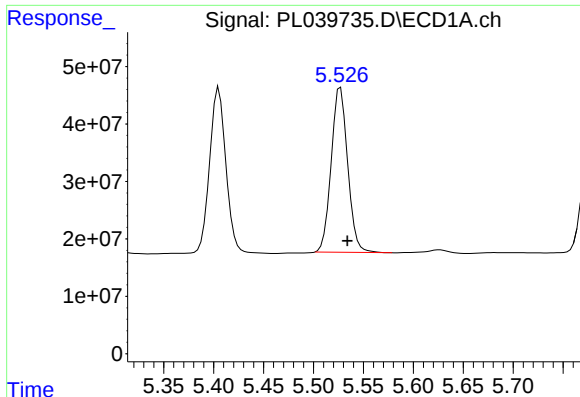
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 319777518
Conc: 33.39 ng/ml



#12 4,4'-DDE

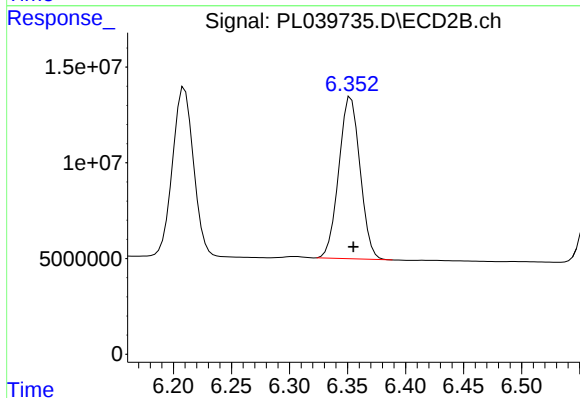
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 111312234
Conc: 36.00 ng/ml



#13 Dieldrin

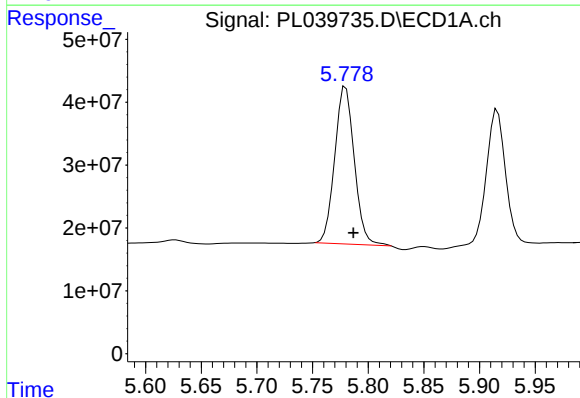
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 329508945
Conc: 33.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



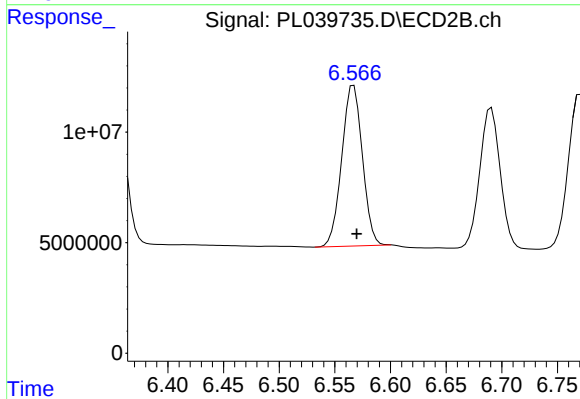
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 107749563
Conc: 35.57 ng/ml



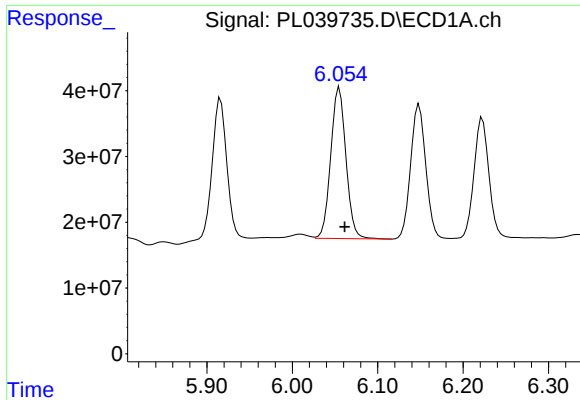
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 305865788
Conc: 34.17 ng/ml



#14 Endrin

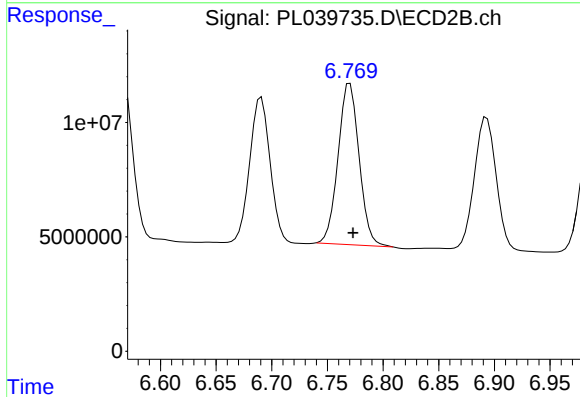
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 93782724
Conc: 36.47 ng/ml



#15 Endosulfan II

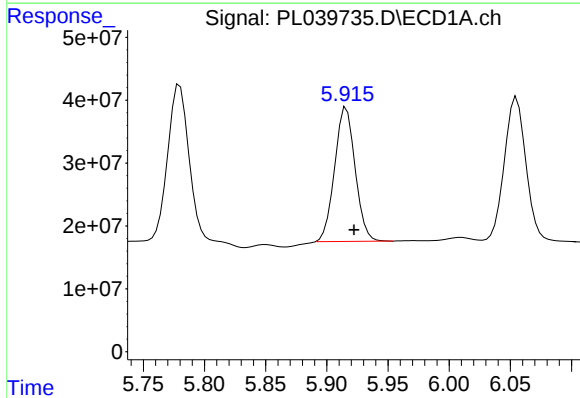
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 284082223
Conc: 32.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



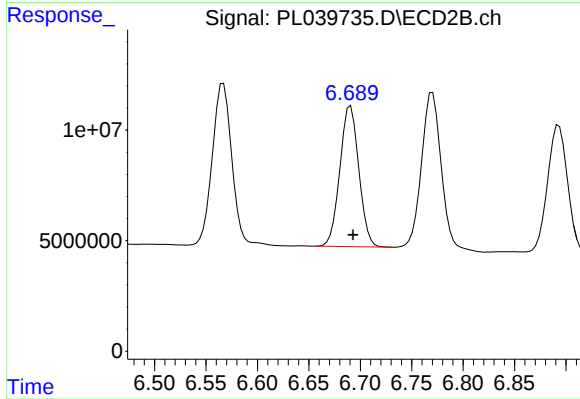
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 92528209
Conc: 36.02 ng/ml



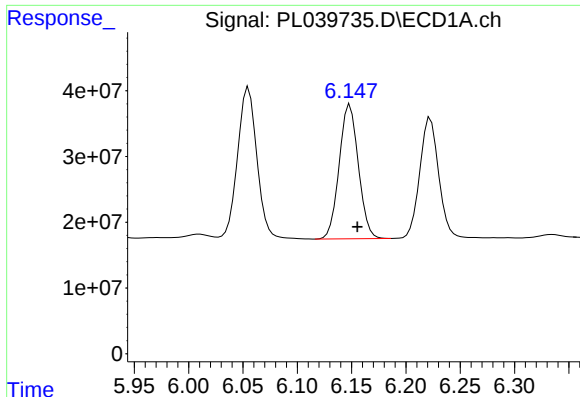
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 248971365
Conc: 31.24 ng/ml



#16 4,4'-DDD

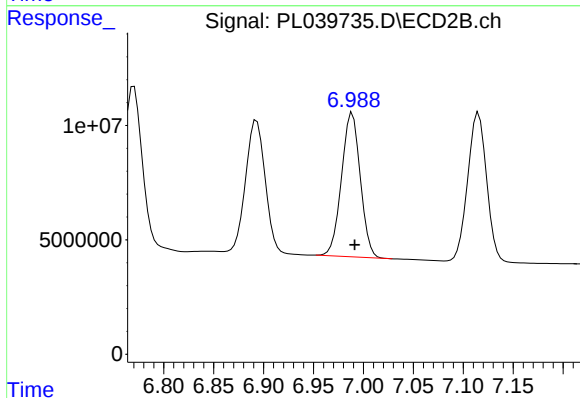
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 81497379
Conc: 36.39 ng/ml



#17 4,4'-DDT

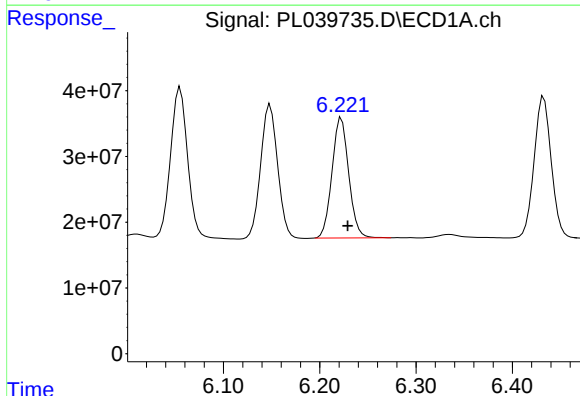
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 251213256
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



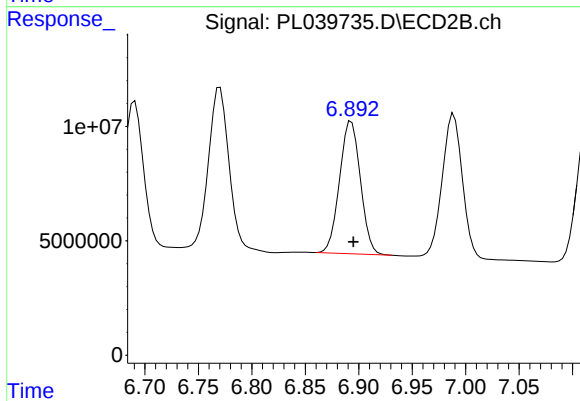
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 82389146
Conc: 35.00 ng/ml



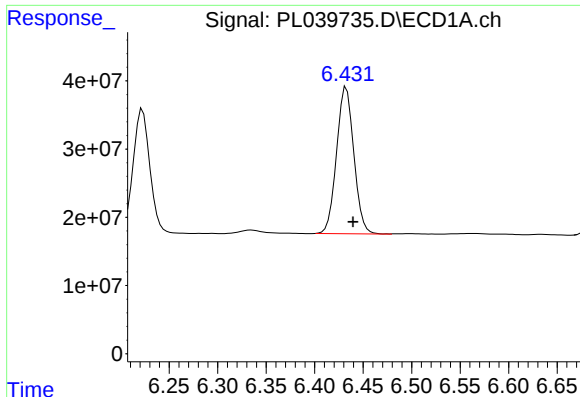
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 220997208
Conc: 32.61 ng/ml



#18 Endrin aldehyde

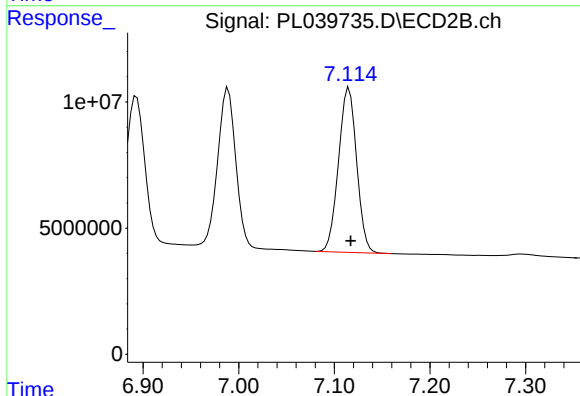
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 78640079
Conc: 36.22 ng/ml



#19 Endosulfan Sulfate

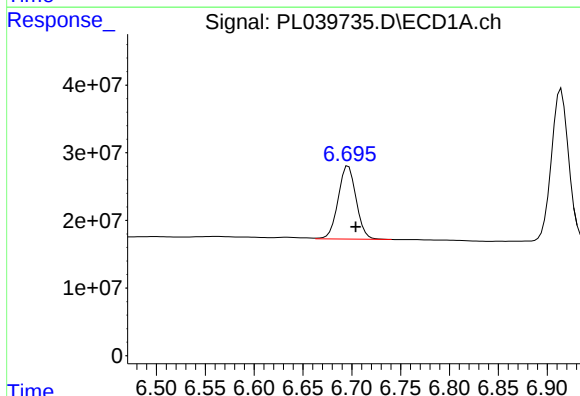
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 266519784
Conc: 32.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



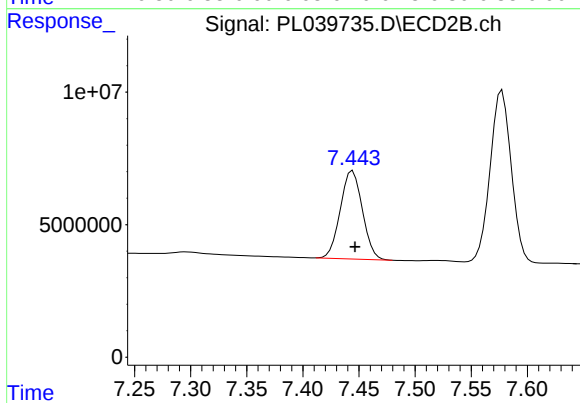
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 86082070
Conc: 35.91 ng/ml



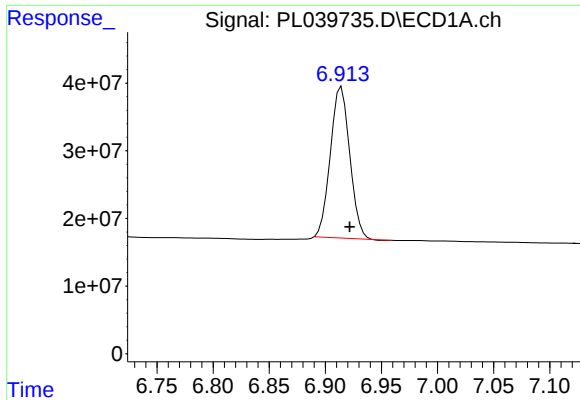
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 138243664
Conc: 33.78 ng/ml



#20 Methoxychlor

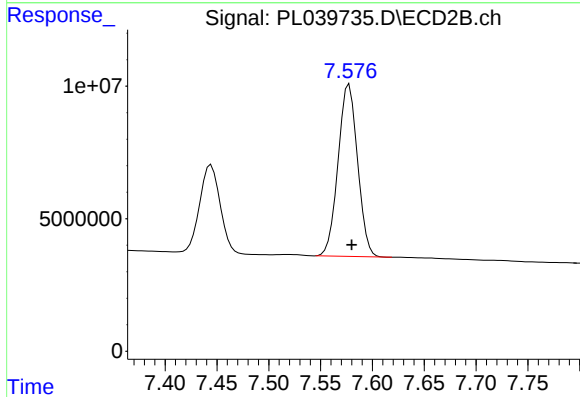
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 45563149
Conc: 36.79 ng/ml



#21 Endrin ketone

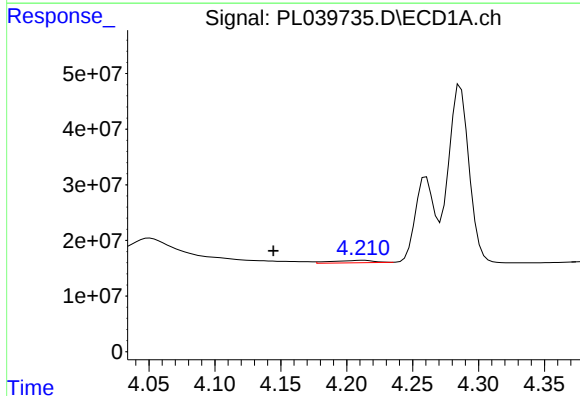
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 268210790
Conc: 31.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



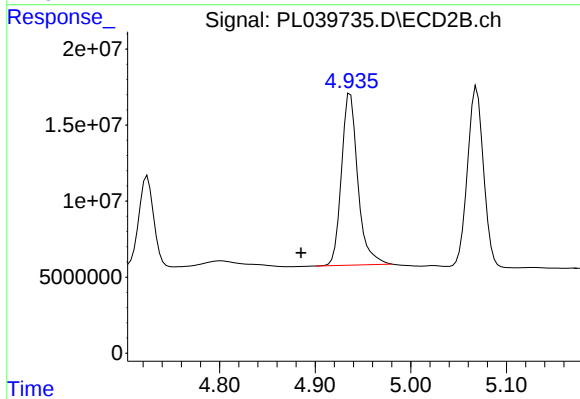
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 84997996
Conc: 34.40 ng/ml



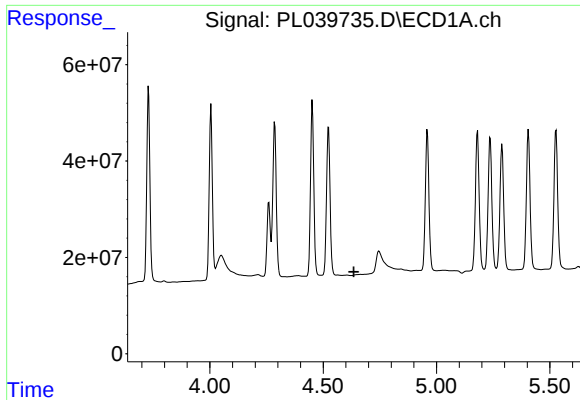
#23 Chlordane-1

R.T.: 4.213 min
Delta R.T.: 0.068 min
Response: 9261777
Conc: 29.26 ng/ml



#23 Chlordane-1

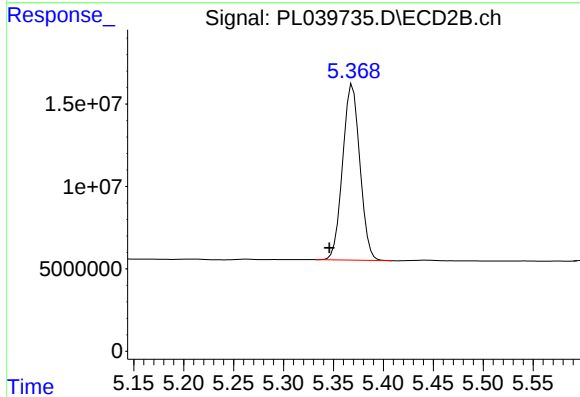
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 134647323
Conc: 1077.74 ng/ml



#24 Chlordane-2

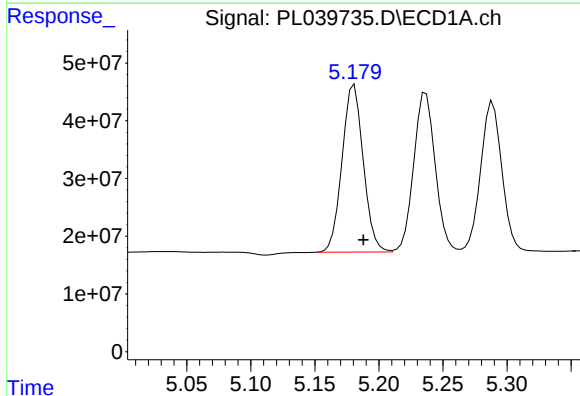
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



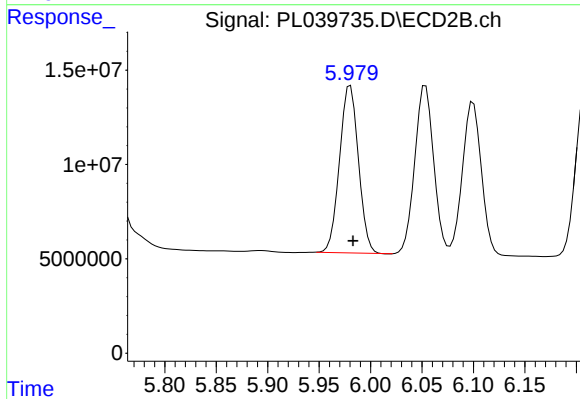
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 128394186
Conc: 1013.65 ng/ml



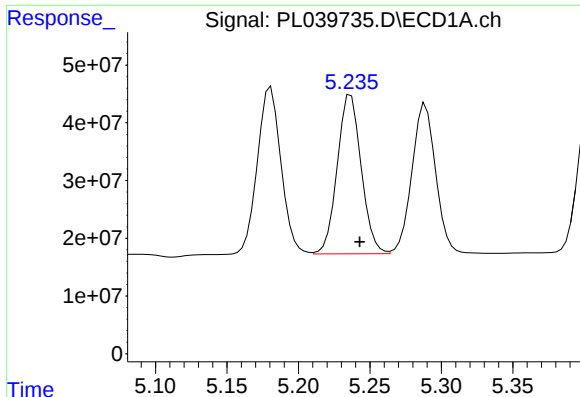
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 333719536
Conc: 305.53 ng/ml



#25 Chlordane-3

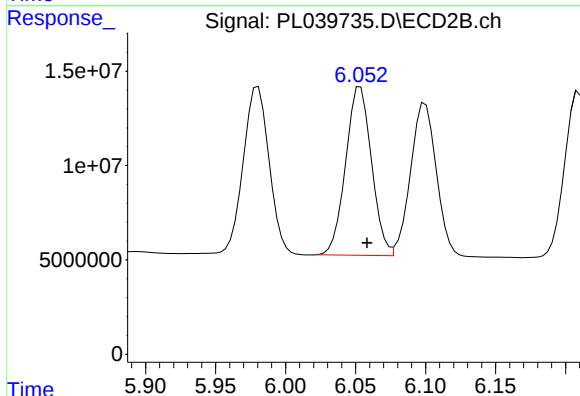
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 113339944
Conc: 263.36 ng/ml



#26 Chlordane-4

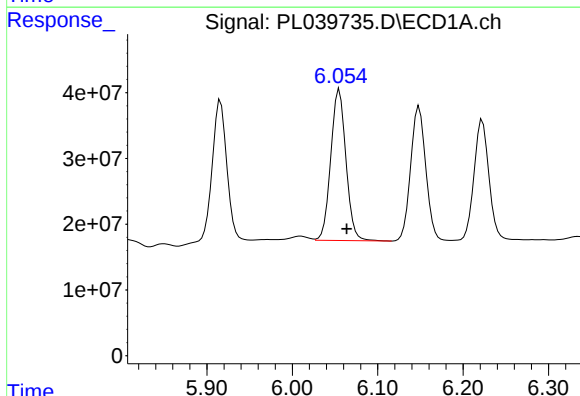
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 322037757
Conc: 322.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



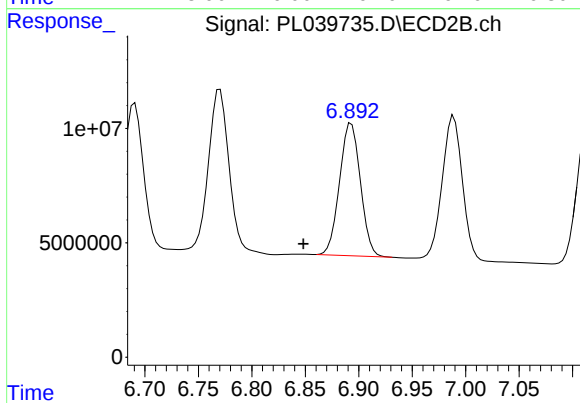
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 114942275
Conc: 221.59 ng/ml



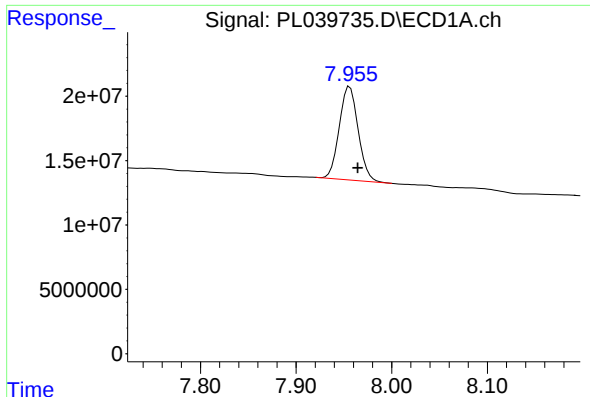
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 284082223
Conc: 875.91 ng/ml



#27 Chlordane-5

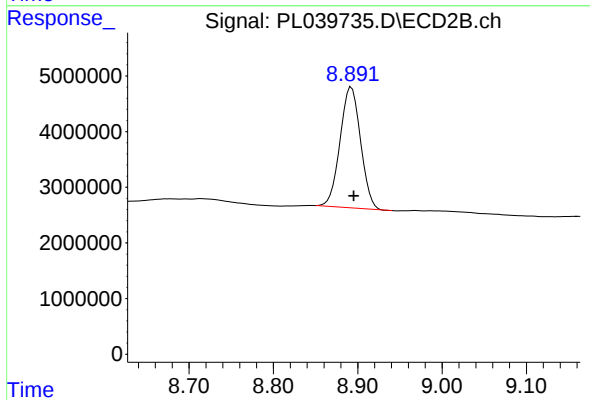
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 78640079
Conc: 850.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 99432100
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 36611768
Conc: 15.78 ng/ml