

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:16
 Operator : AJ\SJ
 Sample : PB114215BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:32:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.474	4.104	108.3E6	54873415	17.006	17.815
28)	SA Decachlor...	8.218	9.237	122.0E6	46511210	18.416	18.153
Target Compounds							
2)	A alpha-BHC	3.914	4.500	492.1E6	224.8E6	50.648	49.012
3)	MA gamma-BHC...	4.198	4.789	453.8E6	208.3E6	50.794	49.122
4)	MA Heptachlor	4.495	5.304	468.0E6	205.5E6	51.065	50.529
5)	MB Aldrin	4.741	5.614	449.2E6	196.7E6	53.210	51.494
6)	B beta-BHC	4.450	4.957	186.3E6	86834117	49.427	50.559
7)	B delta-BHC	4.653	5.178	403.3E6	189.9E6	48.556	47.014
8)	B Heptachlo...	5.185	6.002	411.9E6	177.7E6	51.014	50.557
9)	A Endosulfan I	5.523	6.362	378.6E6	156.5E6	50.872	50.353
10)	B gamma-Chl...	5.411	6.236	411.8E6	174.3E6	50.569	51.620
11)	B alpha-Chl...	5.469	6.310	407.0E6	168.0E6	50.266	49.648
12)	B 4,4'-DDE	5.635	6.464	371.1E6	164.8E6	51.847	50.371
13)	MA Dieldrin	5.765	6.620	407.9E6	163.3E6	51.296	50.650
14)	MA Endrin	6.023	6.839	370.8E6	134.6E6	50.690	49.498
15)	B Endosulfa...	6.297	7.048	345.6E6	133.6E6	49.998	49.396
16)	A 4,4'-DDD	6.151	6.956	298.9E6	128.6E6	51.442	51.647
17)	MA 4,4'-DDT	6.389	7.256	311.5E6	127.2E6	51.204	50.582
18)	B Endrin al...	6.466	7.172	273.8E6	111.8E6	49.712	51.056
19)	B Endosulfa...	6.678	7.395	341.9E6	128.7E6	53.537	51.844
20)	A Methoxychlor	6.938	7.712	167.7E6	65147332	49.893	50.287
21)	B Endrin ke...	7.169	7.870	370.5E6	135.3E6	51.338	51.420
23)	Chlordane-1	0.000	5.178	0	189.9E6	N.D.	1366.946 #
24)	Chlordane-2	0.000	5.614	0	196.7E6	N.D.	1480.014 #
25)	Chlordane-3	5.411	6.236	411.8E6	174.3E6	462.041	387.223
26)	Chlordane-4	5.469	6.310	407.0E6	168.0E6	519.778	321.398 #
27)	Chlordane-5	6.297	7.172	345.6E6	111.8E6	1385.850	1144.309

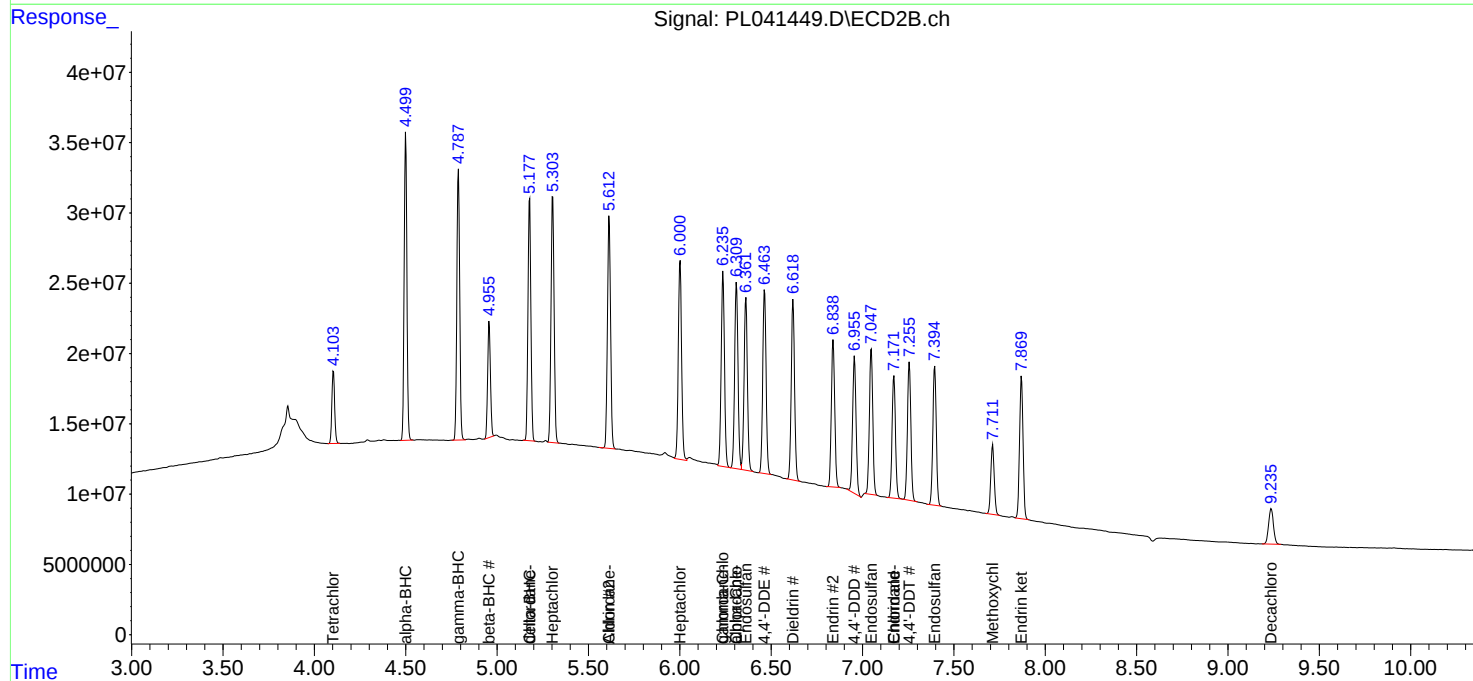
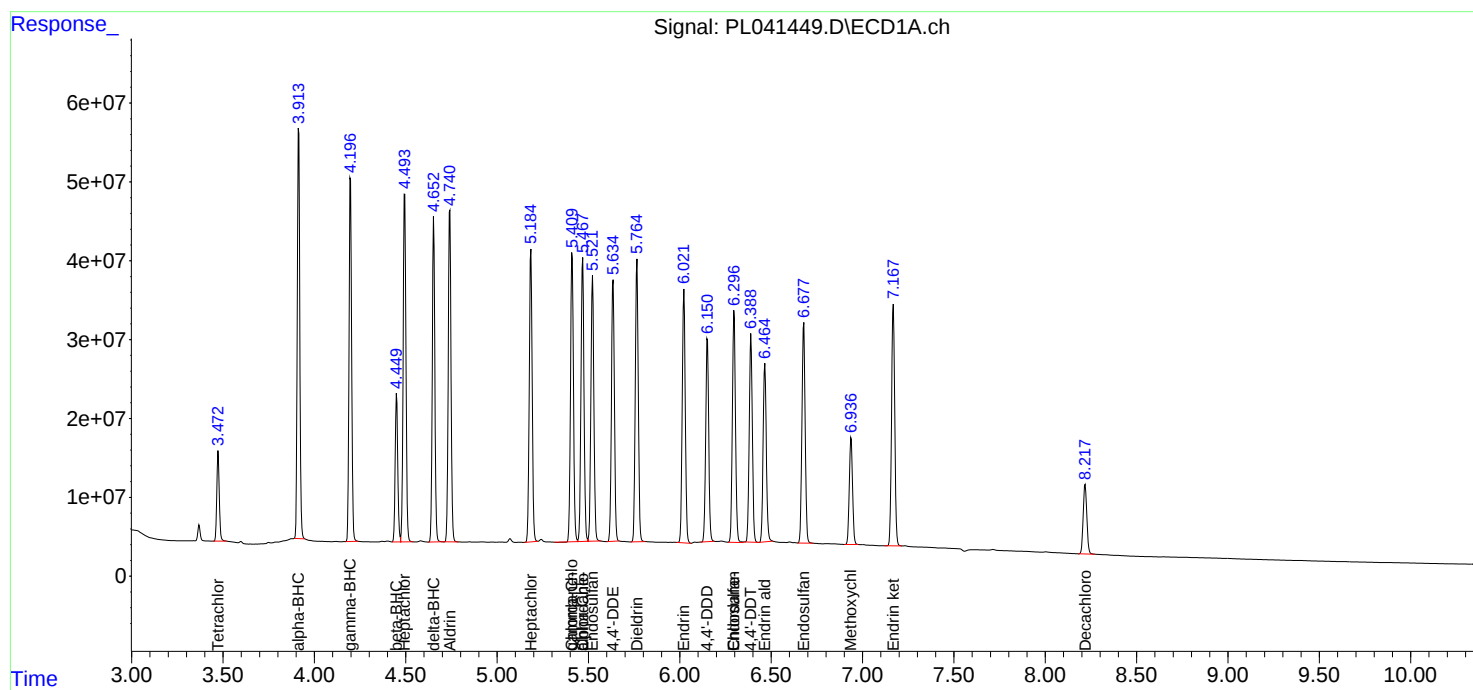
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

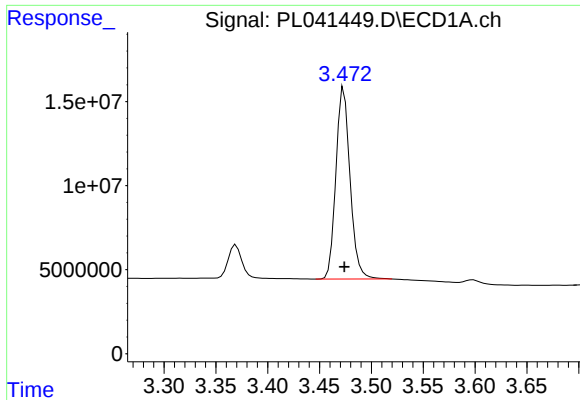
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:16
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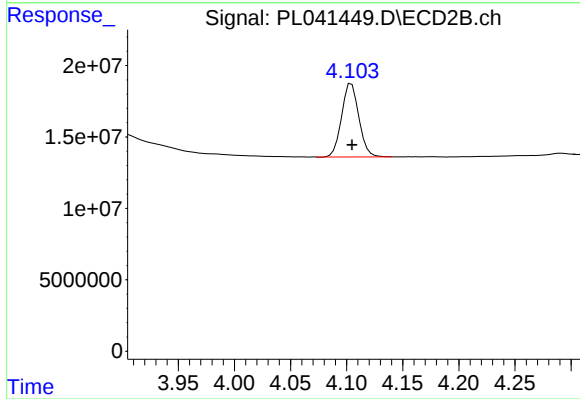




#1 Tetrachloro-m-xylene

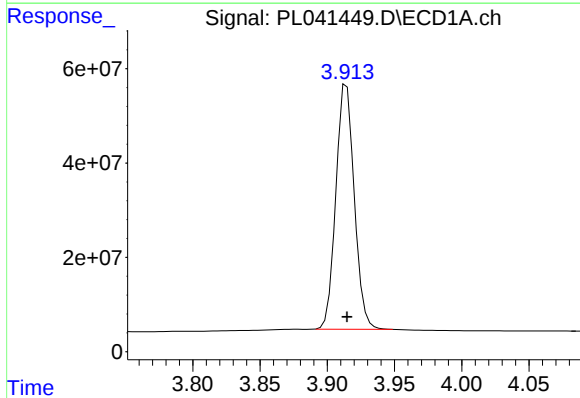
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 108333326
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



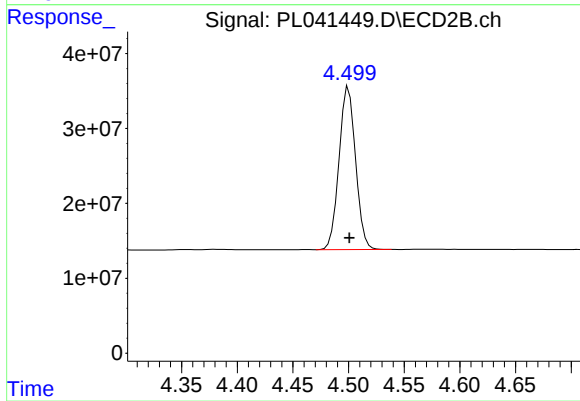
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 54873415
Conc: 17.81 ng/ml



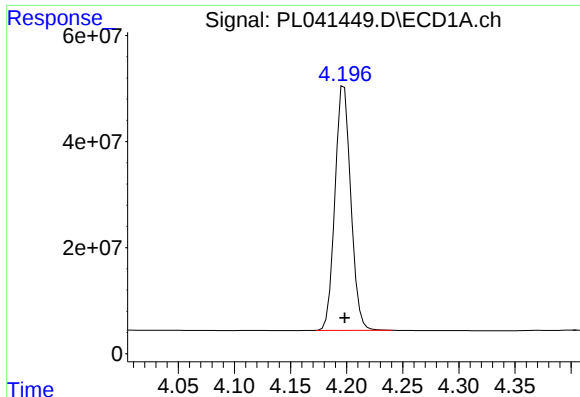
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 492068562
Conc: 50.65 ng/ml



#2 alpha-BHC

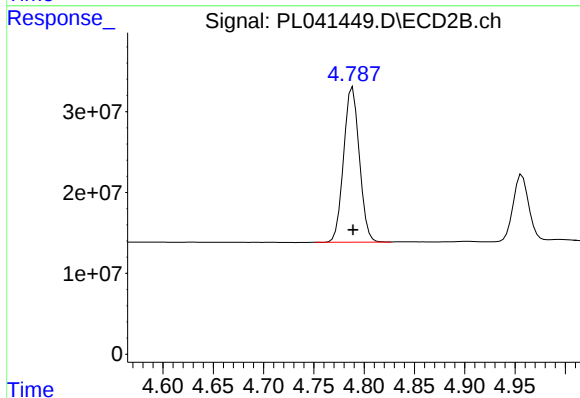
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 224810043
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

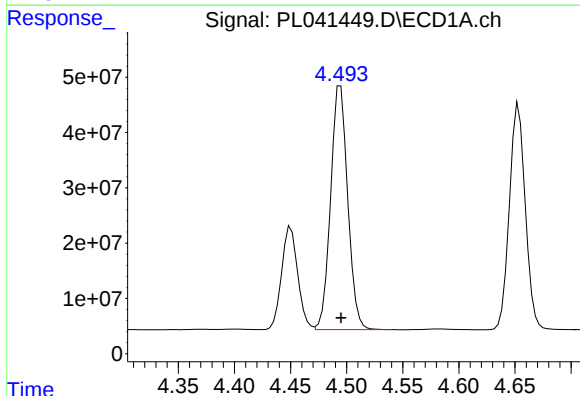
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 453791780
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



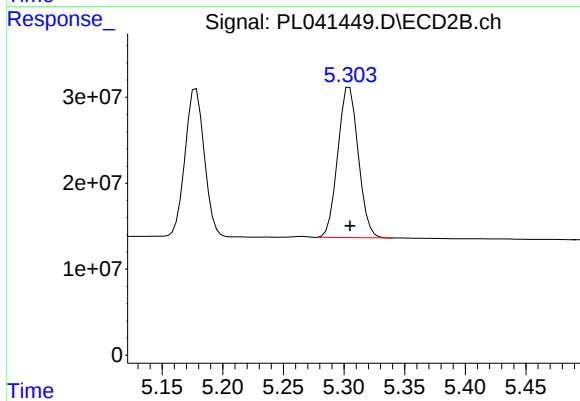
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 208259219
Conc: 49.12 ng/ml



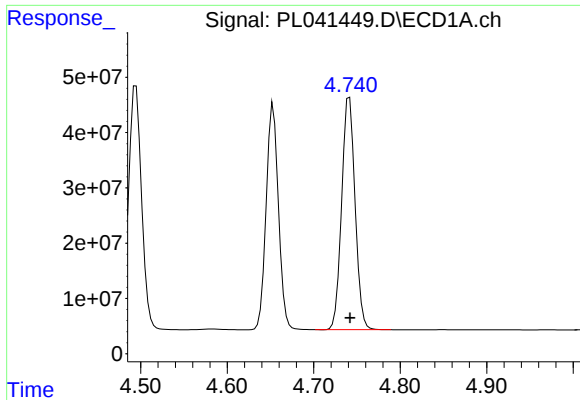
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 468015454
Conc: 51.06 ng/ml



#4 Heptachlor

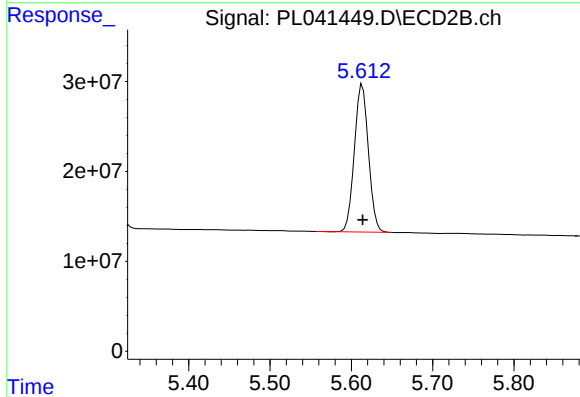
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 205466883
Conc: 50.53 ng/ml



#5 Aldrin

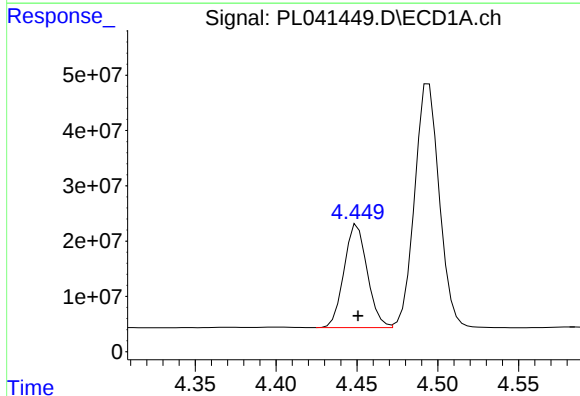
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 449213134
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



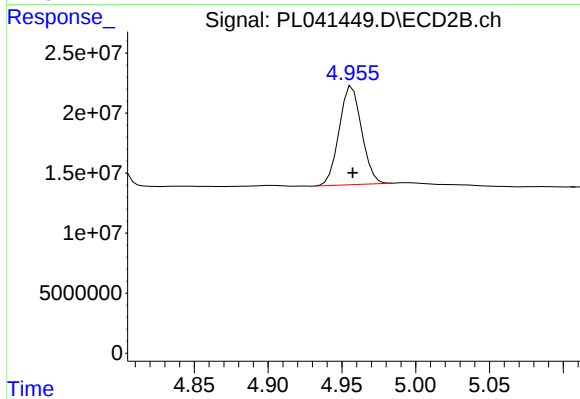
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 196671002
Conc: 51.49 ng/ml



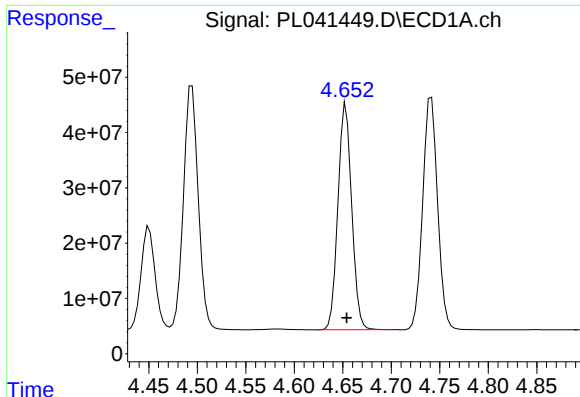
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 186298840
Conc: 49.43 ng/ml



#6 beta-BHC

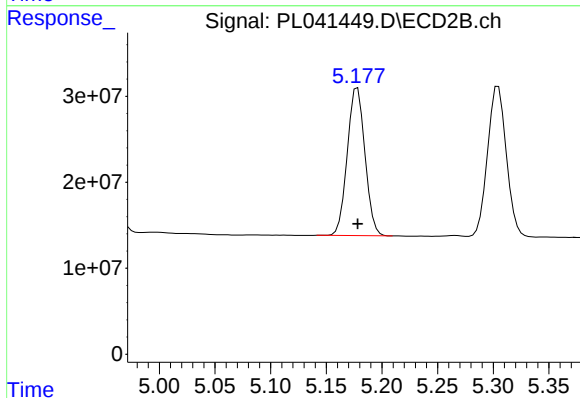
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 86834117
Conc: 50.56 ng/ml



#7 delta-BHC

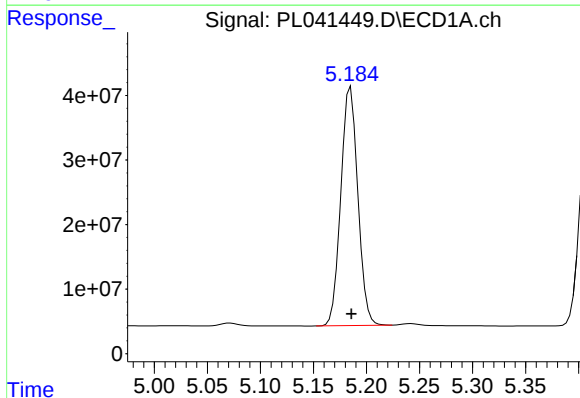
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 403289995
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



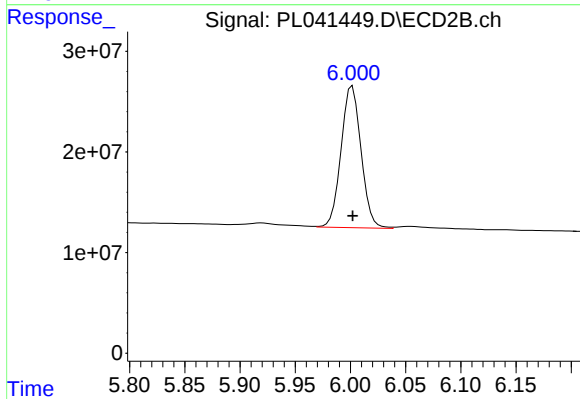
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 189855045
Conc: 47.01 ng/ml



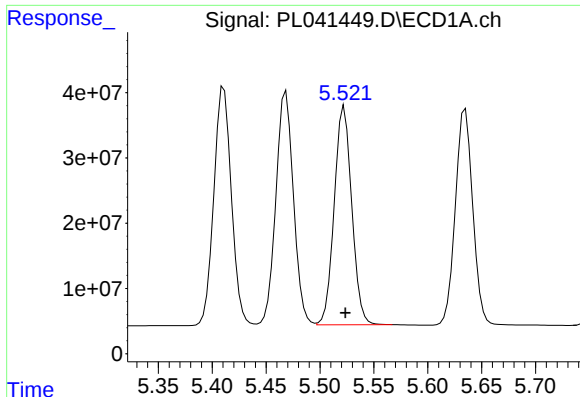
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 411907203
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

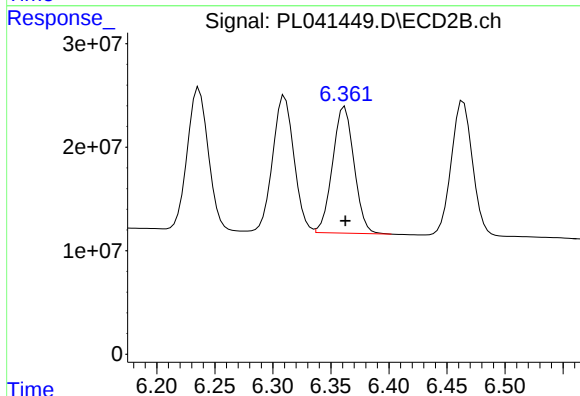
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 177740111
Conc: 50.56 ng/ml



#9 Endosulfan I

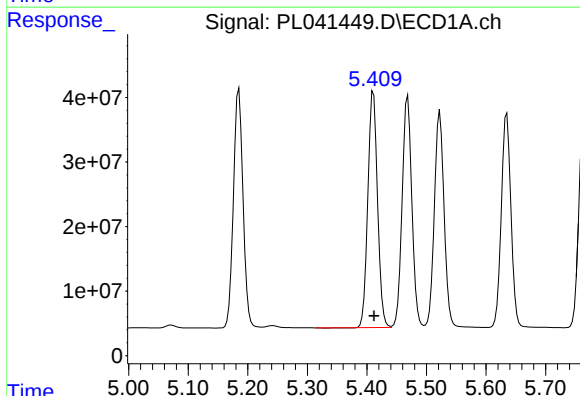
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 378563909
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



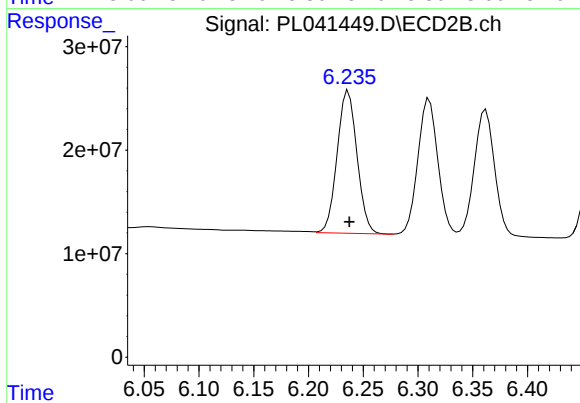
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 156493788
Conc: 50.35 ng/ml



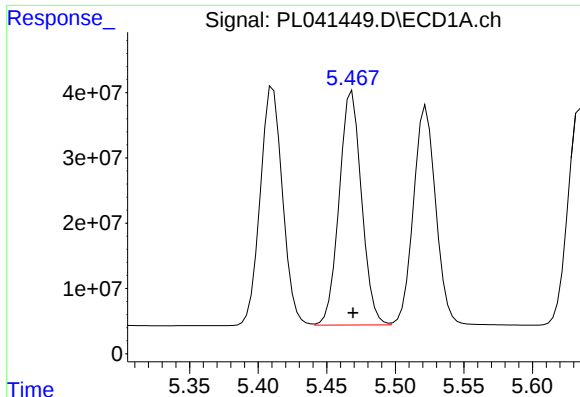
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 411810555
Conc: 50.57 ng/ml



#10 gamma-Chlordane

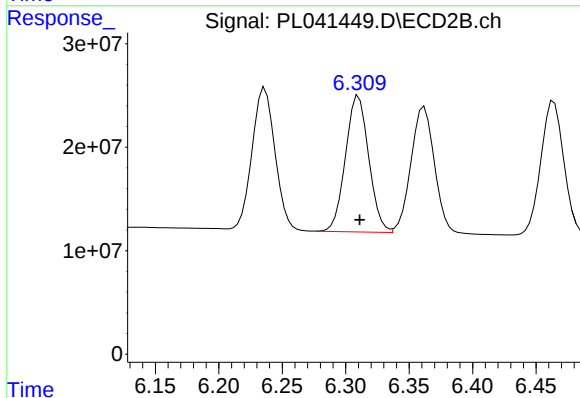
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 174261336
Conc: 51.62 ng/ml



#11 alpha-Chlordane

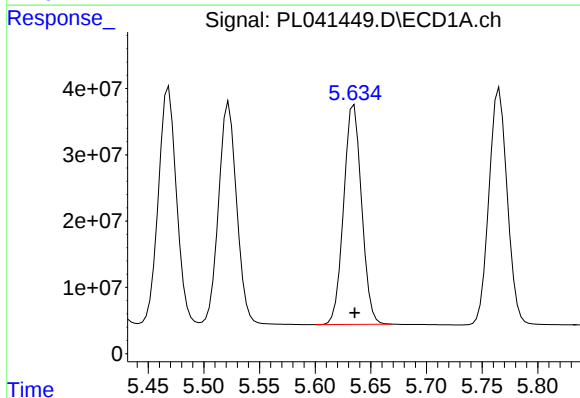
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 406961777
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



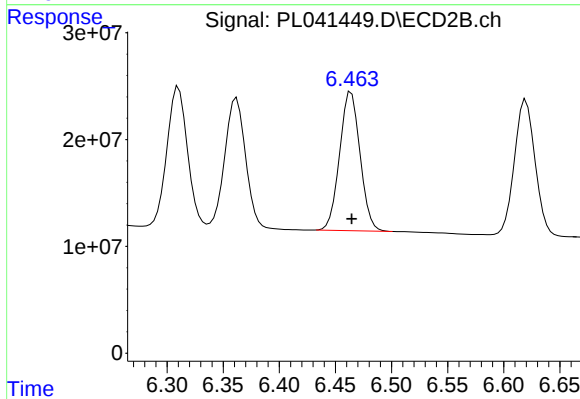
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 168033691
Conc: 49.65 ng/ml



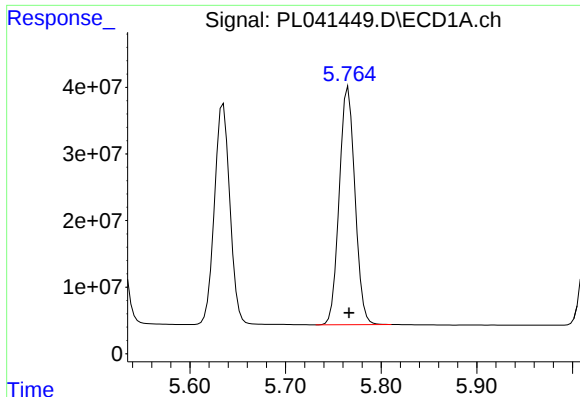
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 371122710
Conc: 51.85 ng/ml



#12 4,4'-DDE

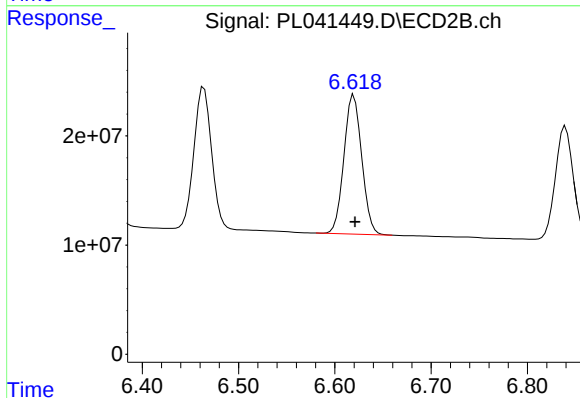
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 164836331
Conc: 50.37 ng/ml



#13 Dieldrin

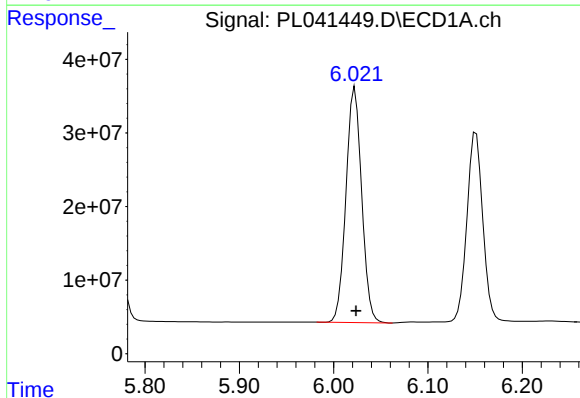
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 407912685
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



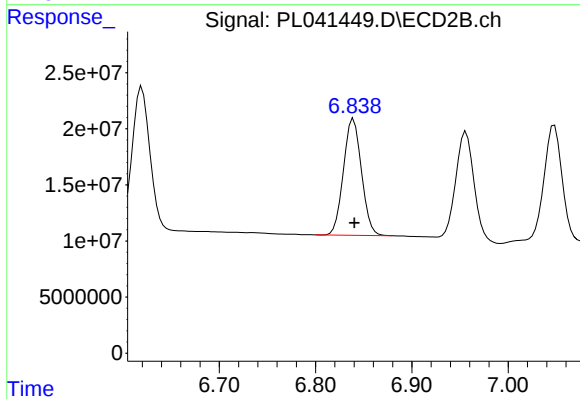
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 163268338
Conc: 50.65 ng/ml



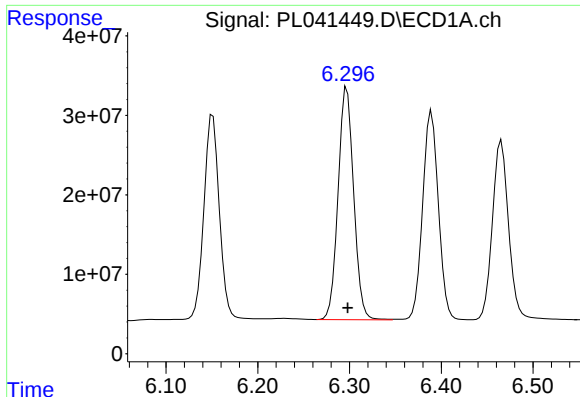
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 370752485
Conc: 50.69 ng/ml



#14 Endrin

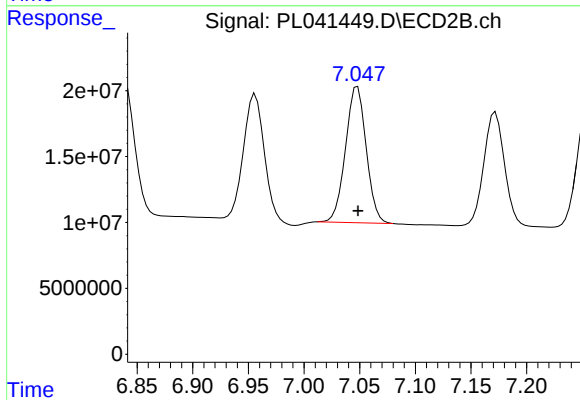
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 134563806
Conc: 49.50 ng/ml



#15 Endosulfan II

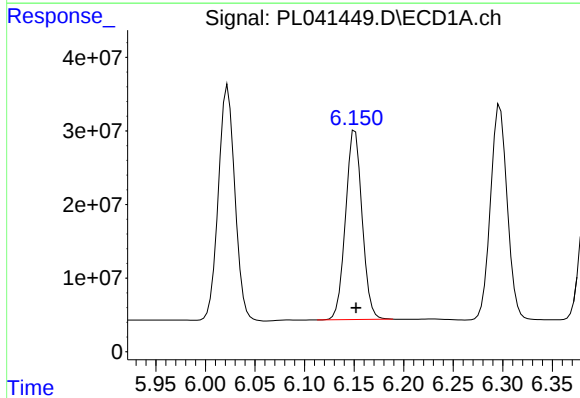
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 345580788
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



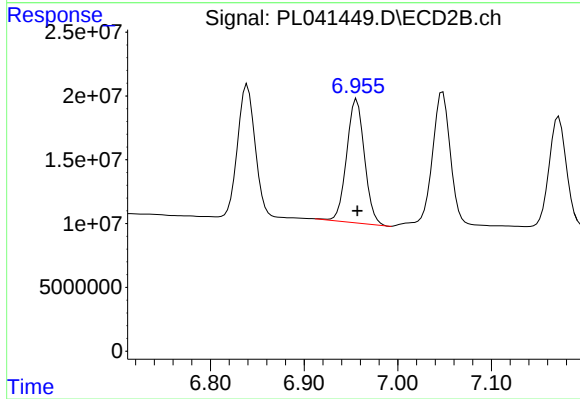
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 133633549
Conc: 49.40 ng/ml



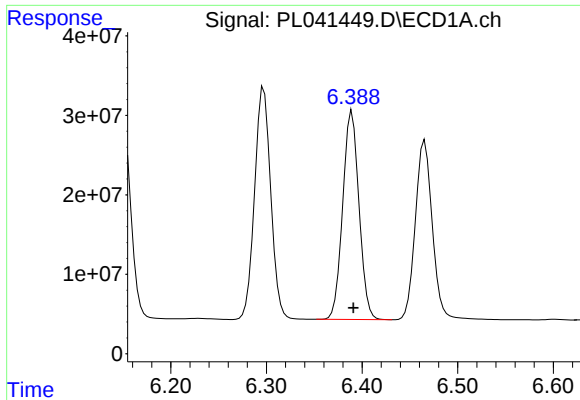
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 298929632
Conc: 51.44 ng/ml



#16 4,4'-DDD

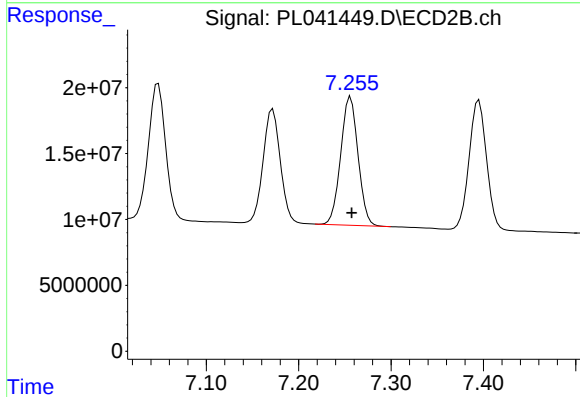
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 128591654
Conc: 51.65 ng/ml



#17 4,4'-DDT

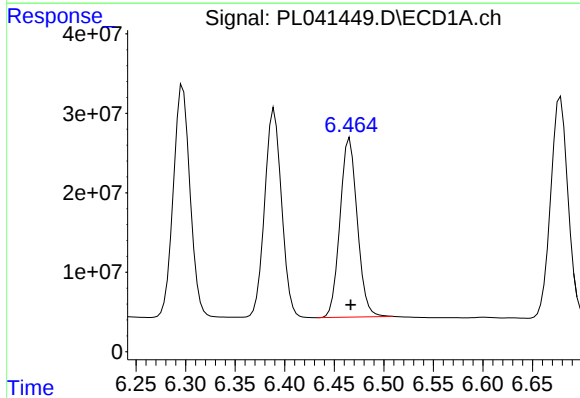
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 311510742
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



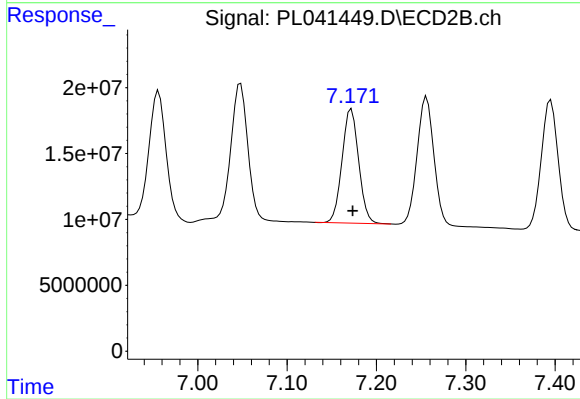
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 127163311
Conc: 50.58 ng/ml



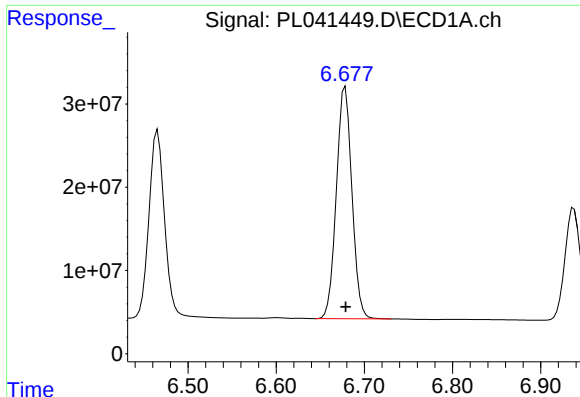
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 273800945
Conc: 49.71 ng/ml



#18 Endrin aldehyde

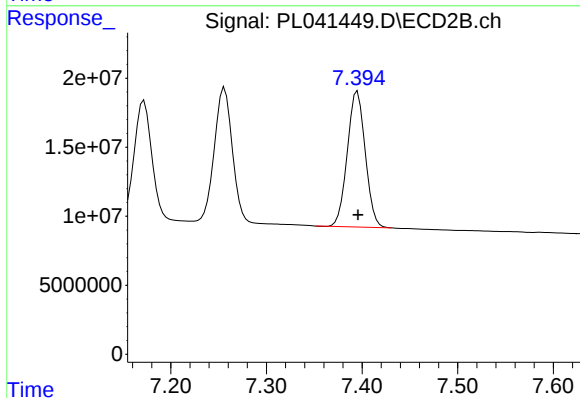
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 111754695
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

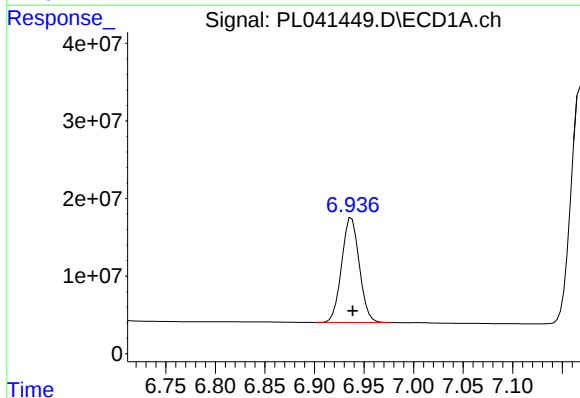
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 341907156
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



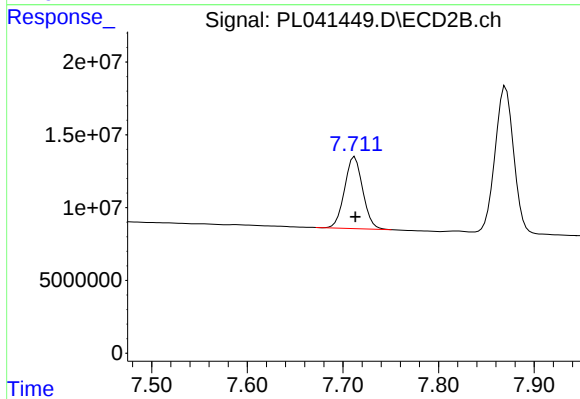
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 128654783
Conc: 51.84 ng/ml



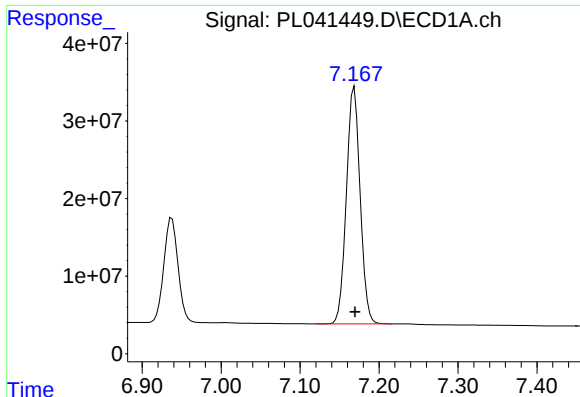
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 167715839
Conc: 49.89 ng/ml



#20 Methoxychlor

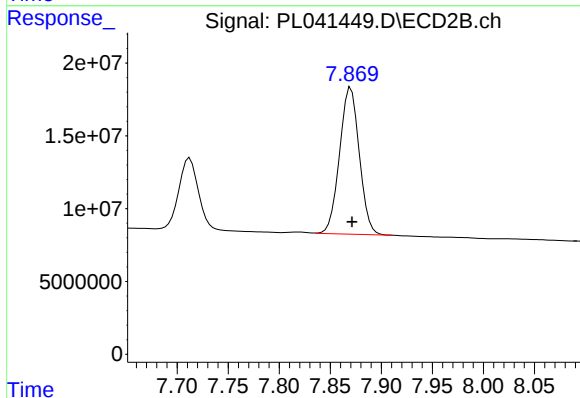
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 65147332
Conc: 50.29 ng/ml



#21 Endrin ketone

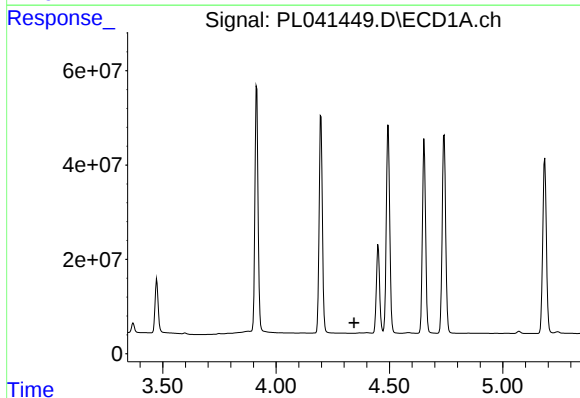
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 370536871
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



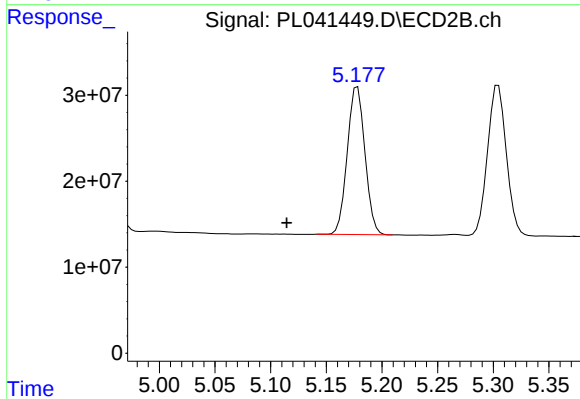
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 135320519
Conc: 51.42 ng/ml



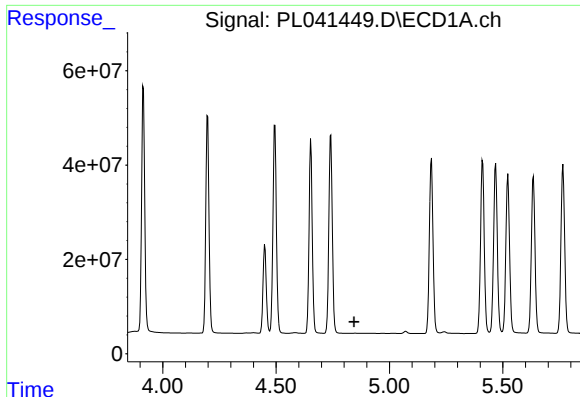
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

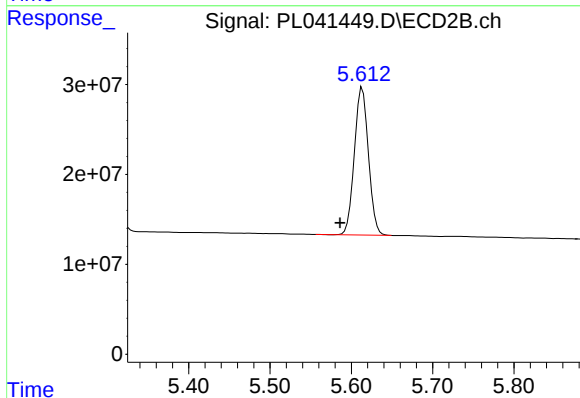
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 189855045
Conc: 1366.95 ng/ml



#24 Chlordane-2

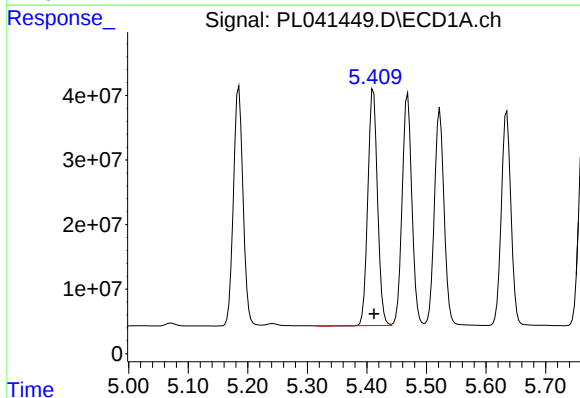
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



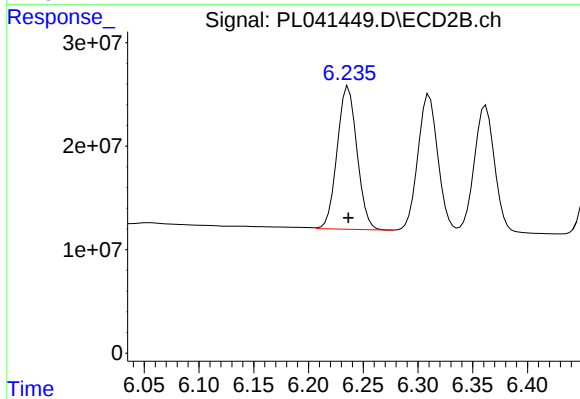
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.027 min
Response: 196671002
Conc: 1480.01 ng/ml



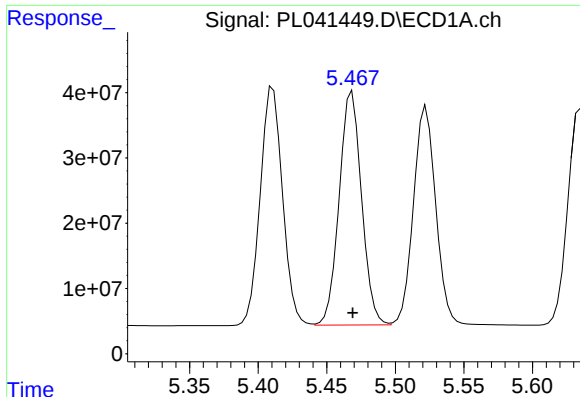
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 411810555
Conc: 462.04 ng/ml



#25 Chlordane-3

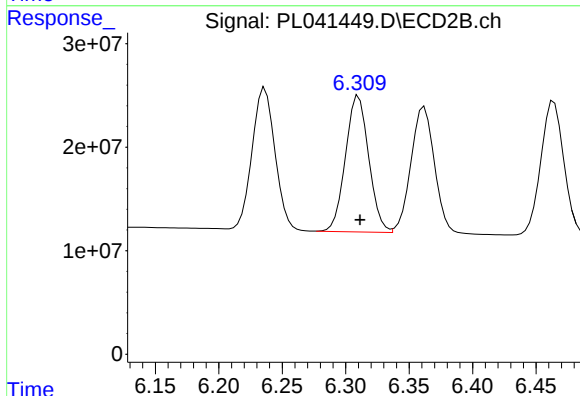
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 174261336
Conc: 387.22 ng/ml



#26 Chlordane-4

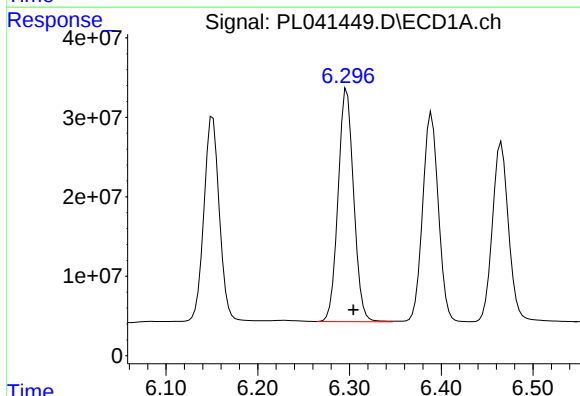
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 406961777
Conc: 519.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



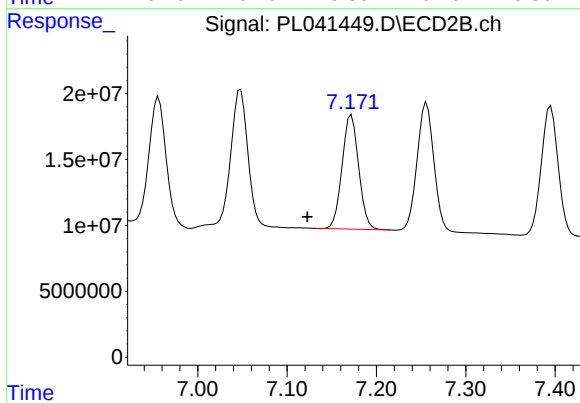
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 168033691
Conc: 321.40 ng/ml



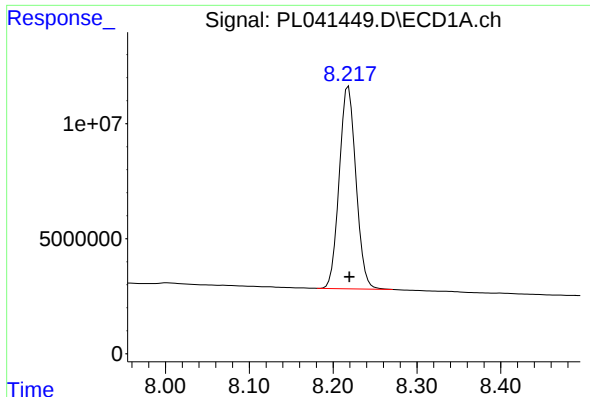
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 345580788
Conc: 1385.85 ng/ml



#27 Chlordane-5

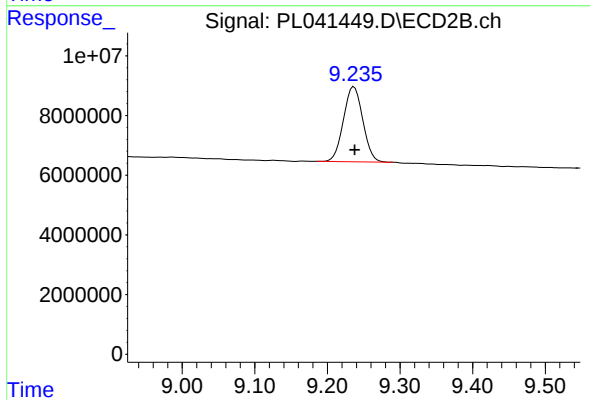
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 111754695
Conc: 1144.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 121988864
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: -0.001 min
Response: 46511210
Conc: 18.15 ng/ml