

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:12
 Operator : AJ\SJ
 Sample : J5651-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200030MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:33:27 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	117.8E6	62535456	18.485	20.302
28)	SA Decachlor...	8.219	9.237	126.2E6	50729360	19.046	19.799
Target Compounds							
2)	A alpha-BHC	3.914	4.500	487.6E6	229.1E6	50.189	49.949
3)	MA gamma-BHC...	4.198	4.789	448.7E6	210.5E6	50.227	49.643
4)	MA Heptachlor	4.495	5.305	455.0E6	198.8E6	49.648	48.900
5)	MB Aldrin	4.741	5.614	426.7E6	189.1E6	50.544	49.510
6)	B beta-BHC	4.450	4.957	181.3E6	84098644	48.105	48.966
7)	B delta-BHC	4.653	5.178	399.3E6	190.7E6	48.074	47.212
8)	B Heptachlo...	5.185	6.002	398.9E6	174.4E6	49.402	49.615
9)	A Endosulfan I	5.523	6.362	369.3E6	155.6E6	49.625	50.080
10)	B gamma-Chl...	5.411	6.236	403.1E6	172.4E6	49.503	51.066
11)	B alpha-Chl...	5.469	6.310	391.9E6	164.5E6	48.409	48.615
12)	B 4,4'-DDE	5.635	6.464	360.0E6	160.8E6	50.288	49.127
13)	MA Dieldrin	5.766	6.620	402.4E6	165.6E6	50.605	51.384
14)	MA Endrin	6.022	6.839	373.5E6	142.8E6	51.060	52.523
15)	B Endosulfa...	6.297	7.048	344.8E6	138.7E6	49.879	51.272
16)	A 4,4'-DDD	6.151	6.956	296.8E6	134.9E6	51.072	54.160
17)	MA 4,4'-DDT	6.390	7.256	317.1E6	133.4E6	52.128	53.068
18)	B Endrin al...	6.466	7.172	269.3E6	115.3E6	48.890	52.685
19)	B Endosulfa...	6.678	7.395	347.3E6	136.6E6	54.382	55.041
20)	A Methoxychlor	6.938	7.712	173.0E6	68491794	51.460	52.869
21)	B Endrin ke...	7.169	7.870	377.3E6	143.6E6	52.281	54.583
23)	Chlordane-1	4.390	5.178	3868051	190.7E6	13.642	1372.728 #
24)	Chlordane-2	0.000	5.614	0	189.1E6	N.D.	1422.990 #
25)	Chlordane-3	5.411	6.236	403.1E6	172.4E6	452.302	383.068
26)	Chlordane-4	5.469	6.310	391.9E6	164.5E6	500.575	314.709 #
27)	Chlordane-5	6.297	7.172	344.8E6	115.3E6	1382.552	1180.816

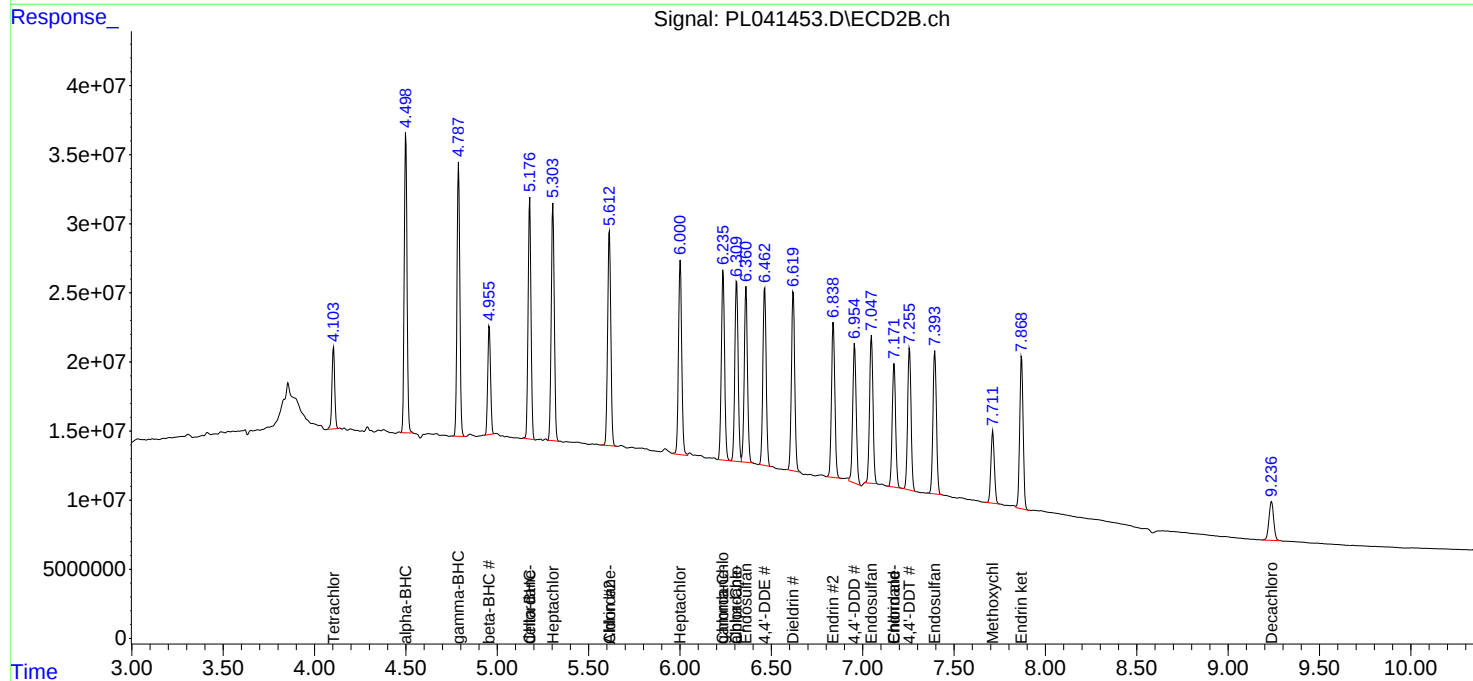
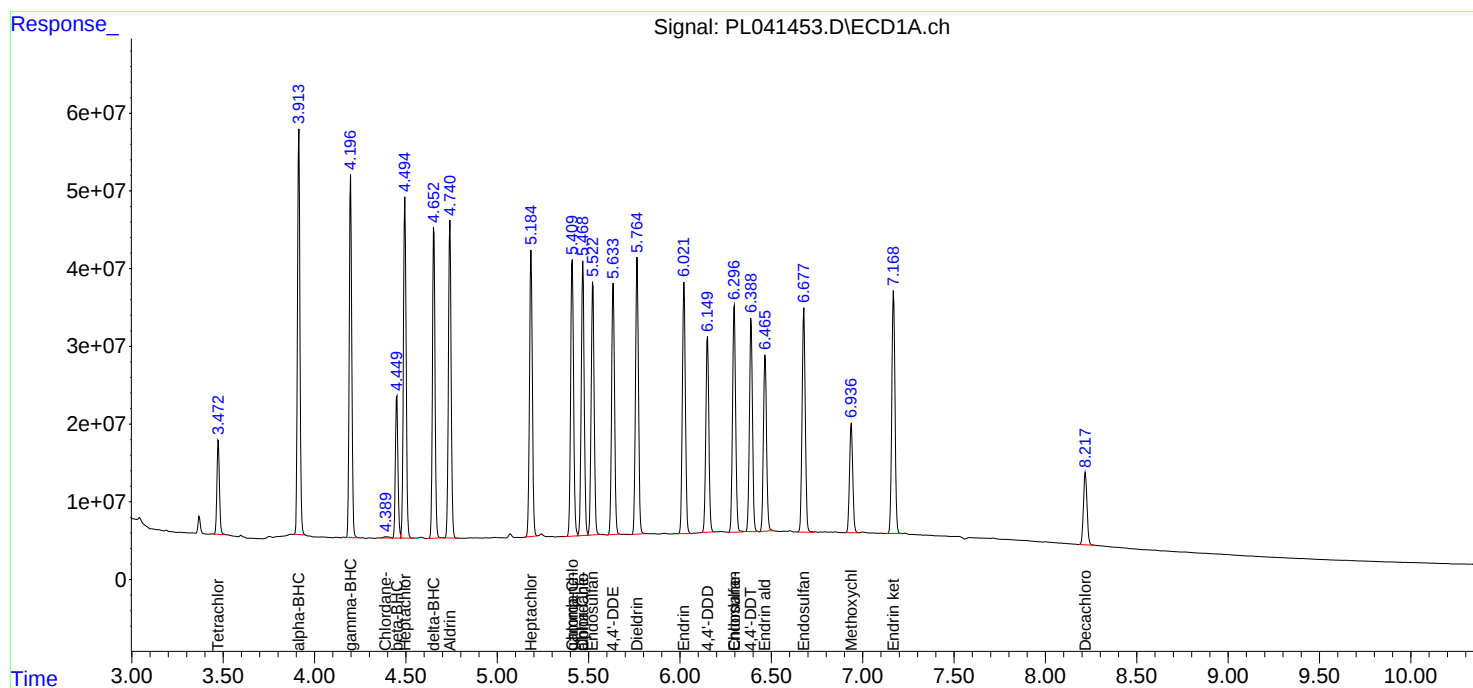
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

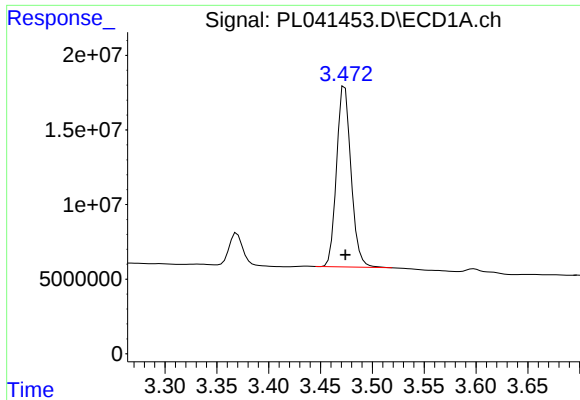
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 18:12
Operator : AJ\SJ
Sample : J5651-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 02:33:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

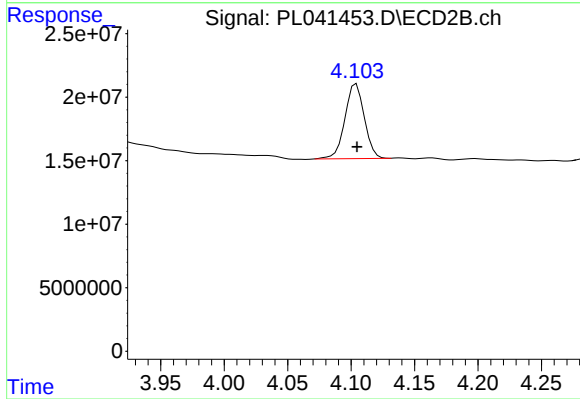




#1 Tetrachloro-m-xylene

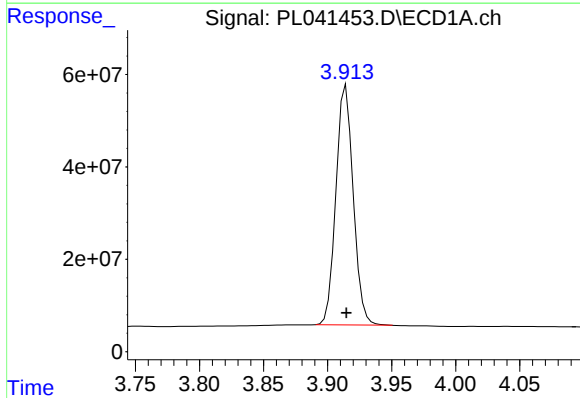
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 117752904
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



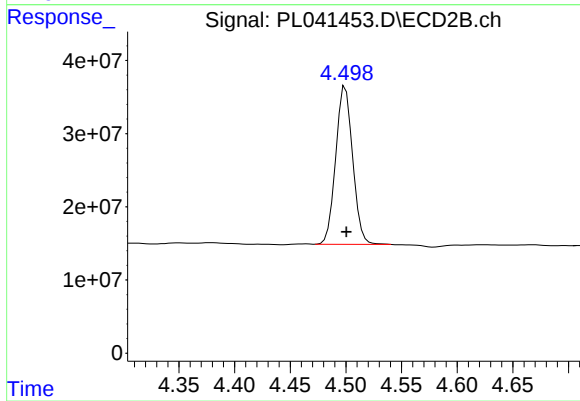
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62535456
Conc: 20.30 ng/ml



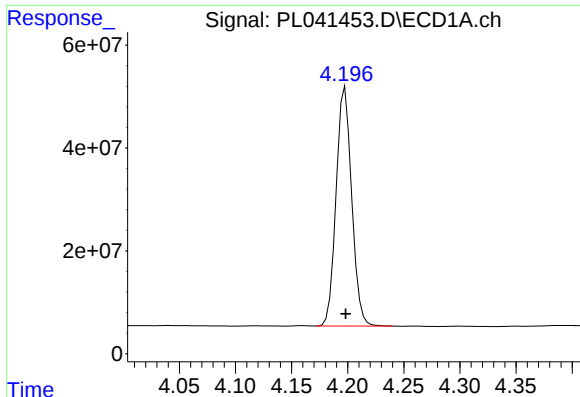
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 487606881
Conc: 50.19 ng/ml



#2 alpha-BHC

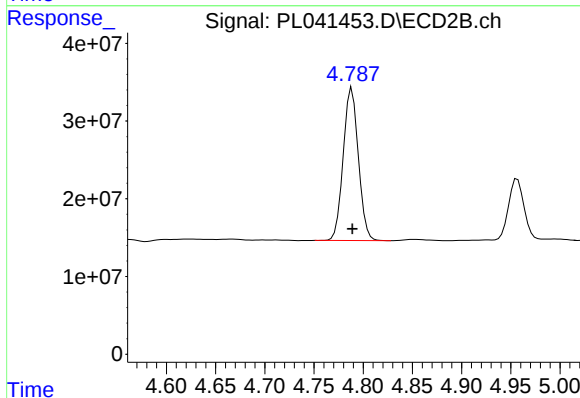
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 229107935
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

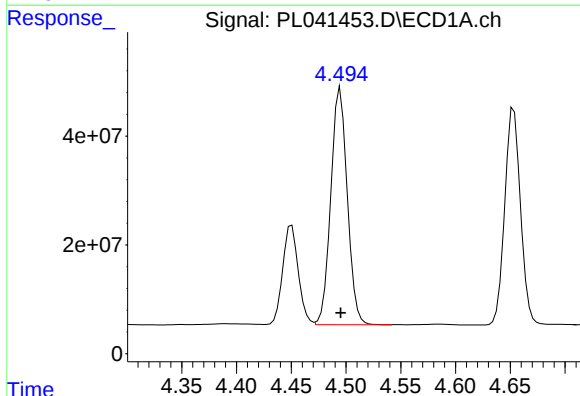
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 448725417
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



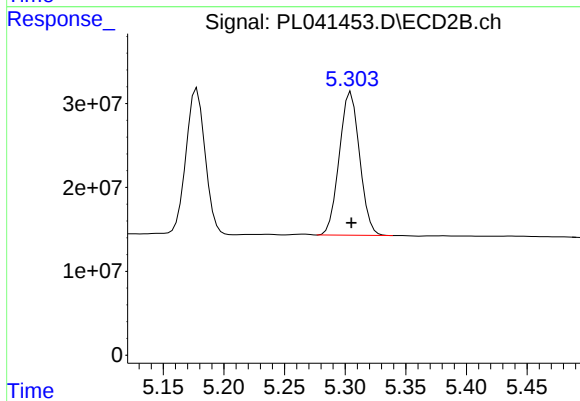
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 210465942
Conc: 49.64 ng/ml



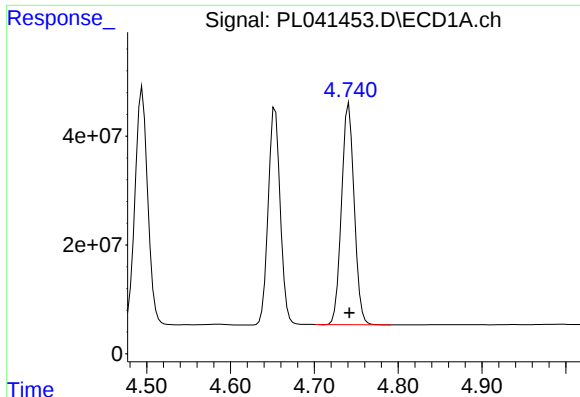
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 455031566
Conc: 49.65 ng/ml



#4 Heptachlor

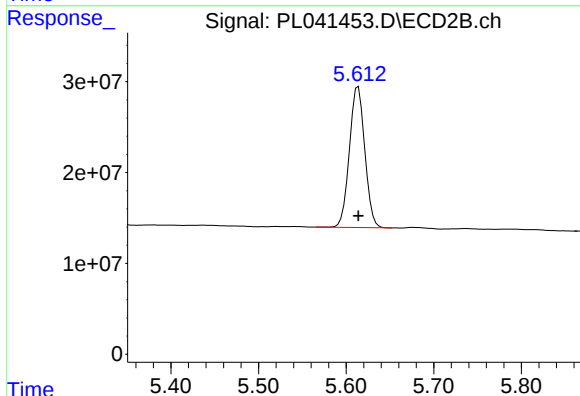
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 198840715
Conc: 48.90 ng/ml



#5 Aldrin

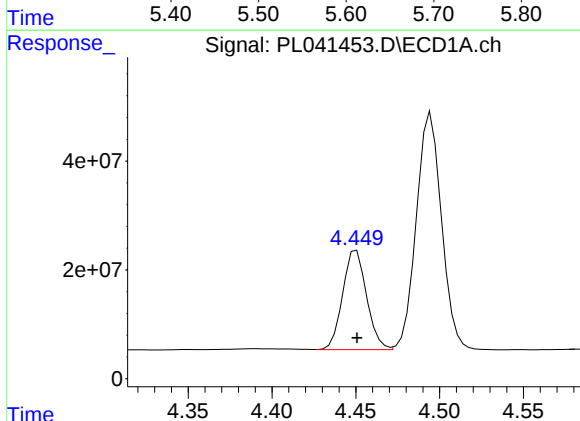
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 426710222
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



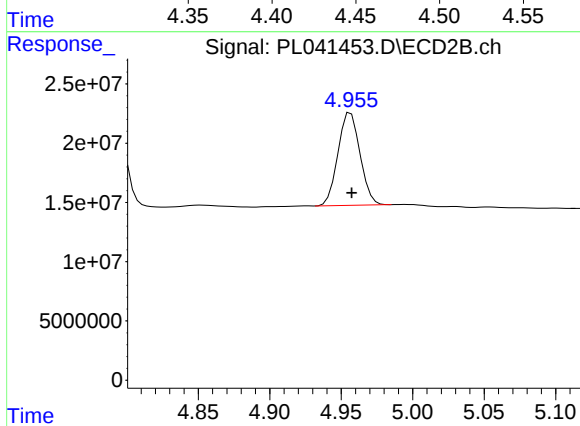
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 189093413
Conc: 49.51 ng/ml



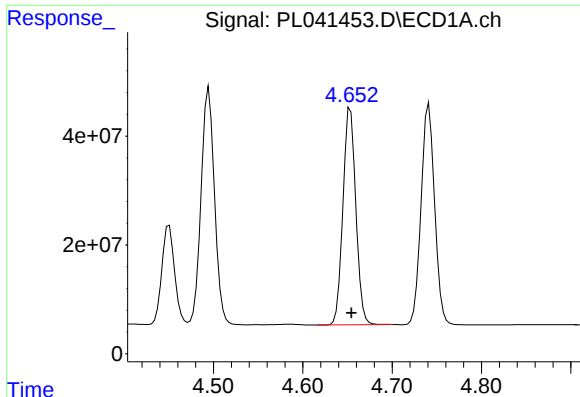
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 181317878
Conc: 48.11 ng/ml



#6 beta-BHC

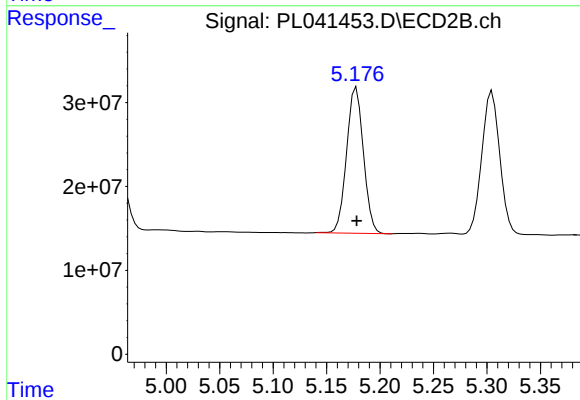
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 84098644
Conc: 48.97 ng/ml



#7 delta-BHC

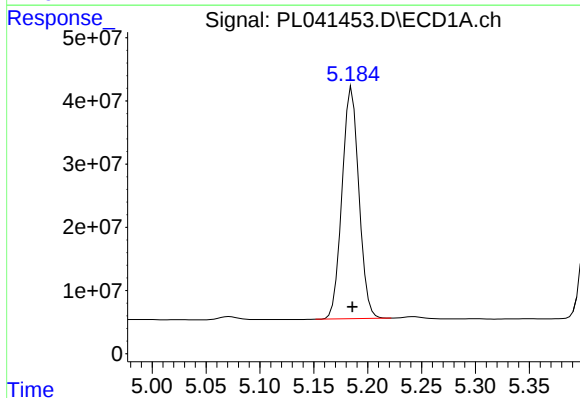
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 399286554
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



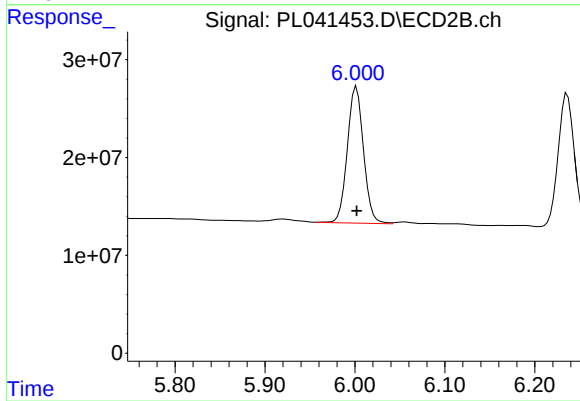
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 190658023
Conc: 47.21 ng/ml



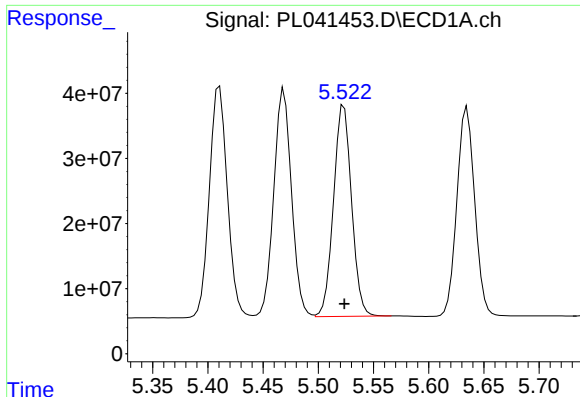
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 398884496
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

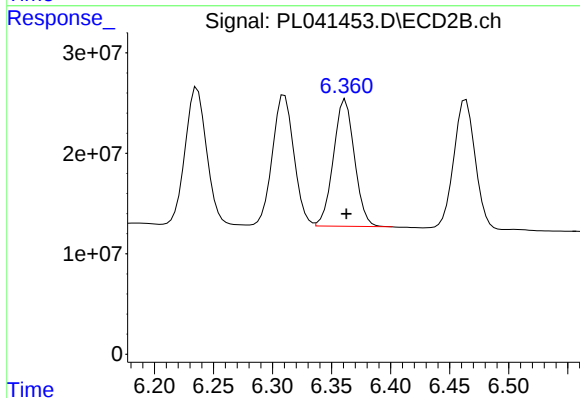
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 174428812
Conc: 49.62 ng/ml



#9 Endosulfan I

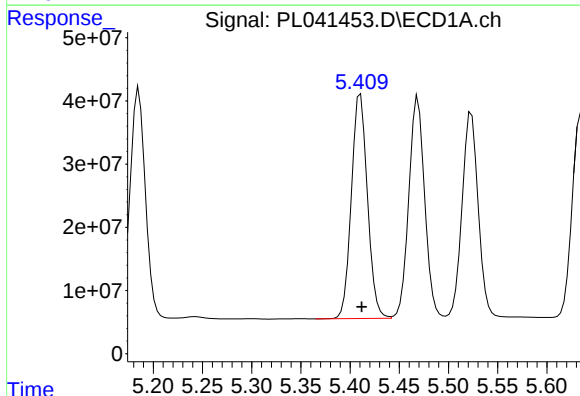
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 369281739
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



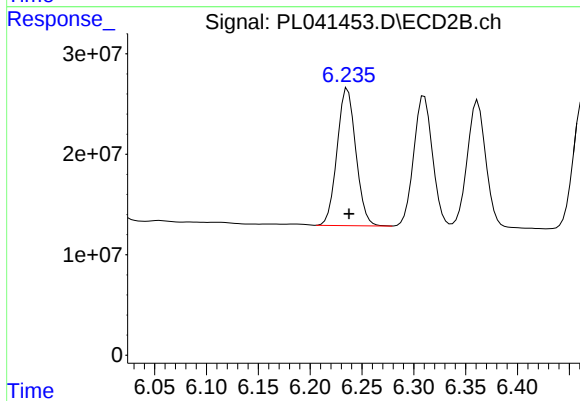
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 155644759
Conc: 50.08 ng/ml



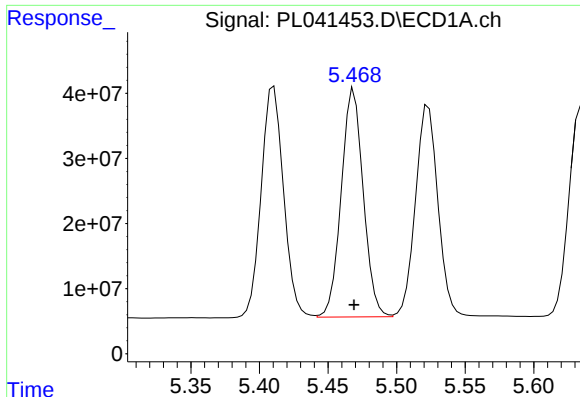
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 403130015
Conc: 49.50 ng/ml



#10 gamma-Chlordane

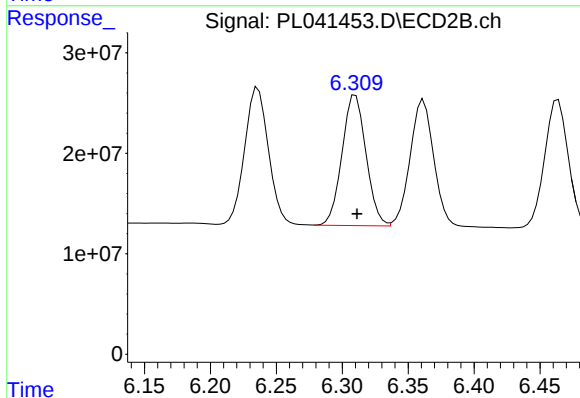
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 172391569
Conc: 51.07 ng/ml



#11 alpha-Chlordane

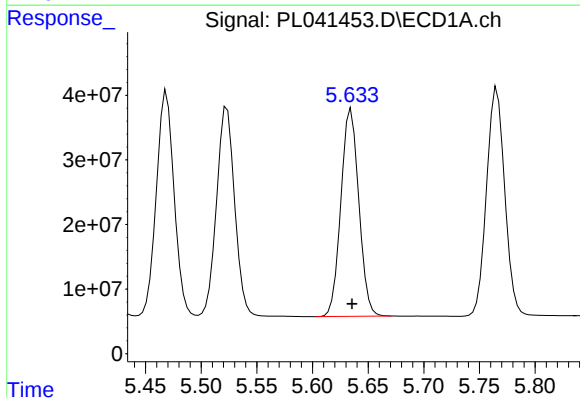
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 391926124
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



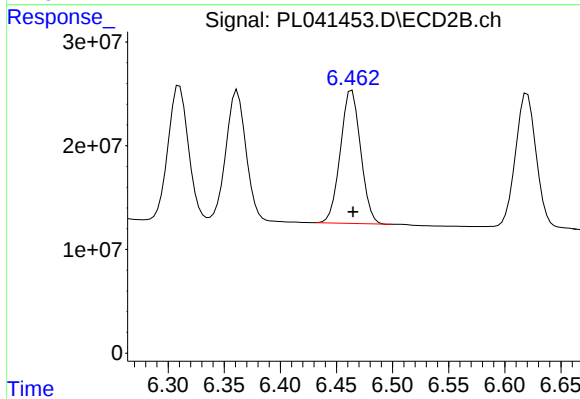
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 164536421
Conc: 48.62 ng/ml



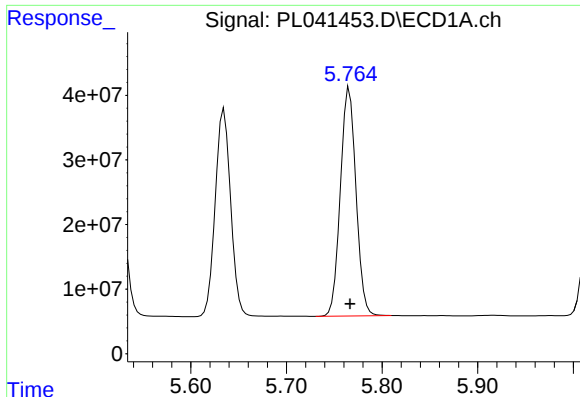
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 359959412
Conc: 50.29 ng/ml



#12 4,4'-DDE

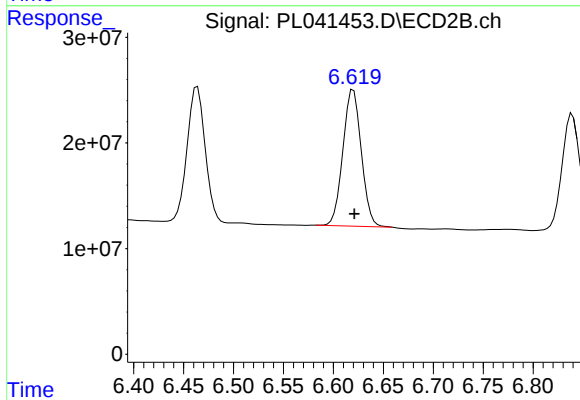
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 160762951
Conc: 49.13 ng/ml



#13 Dieldrin

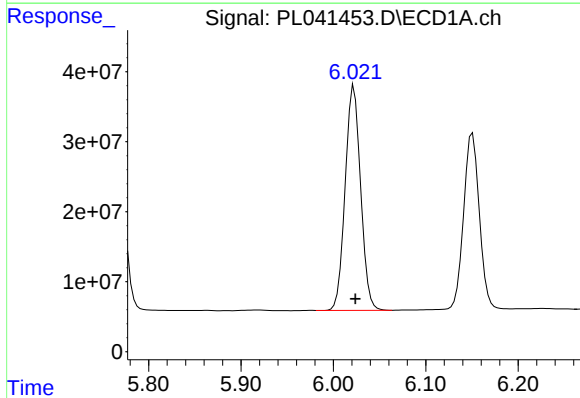
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 402412994
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



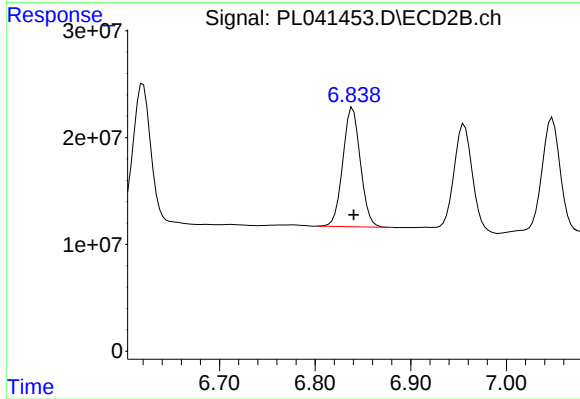
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 165633660
Conc: 51.38 ng/ml



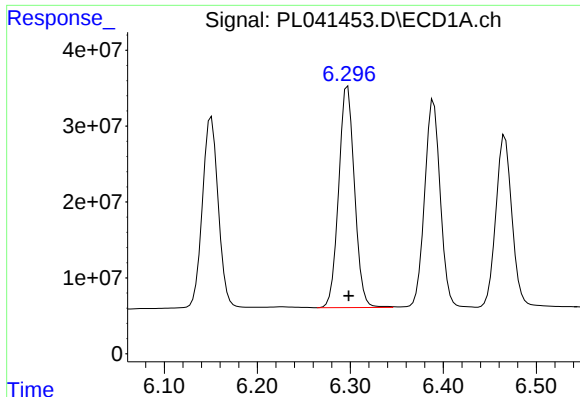
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 373456936
Conc: 51.06 ng/ml



#14 Endrin

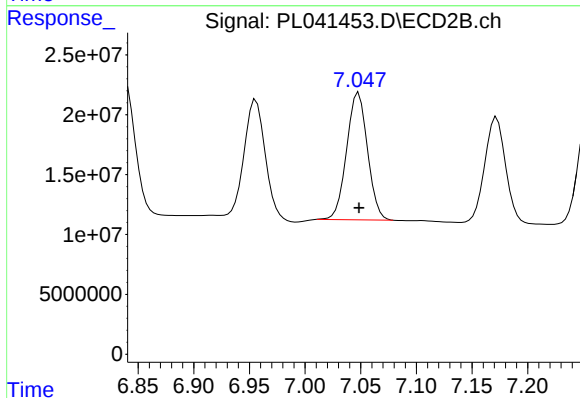
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 142785458
Conc: 52.52 ng/ml



#15 Endosulfan II

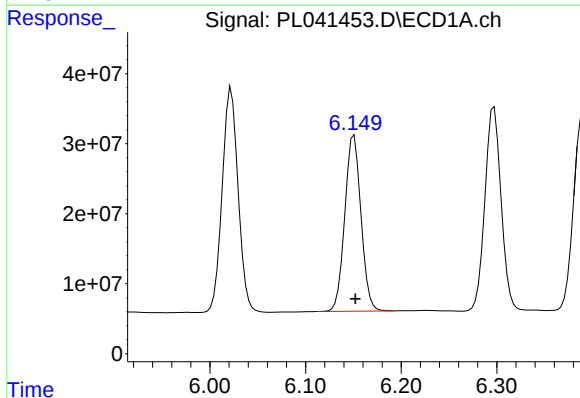
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 344758451
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



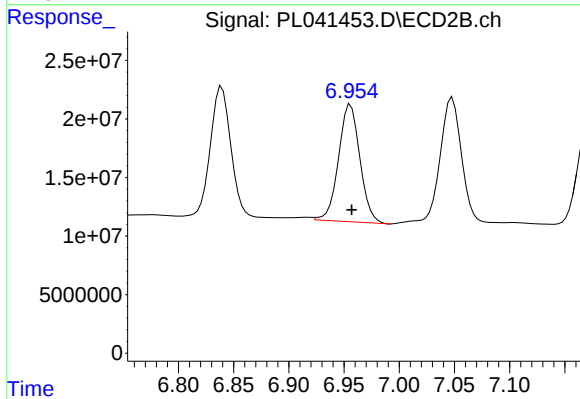
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 138707329
Conc: 51.27 ng/ml



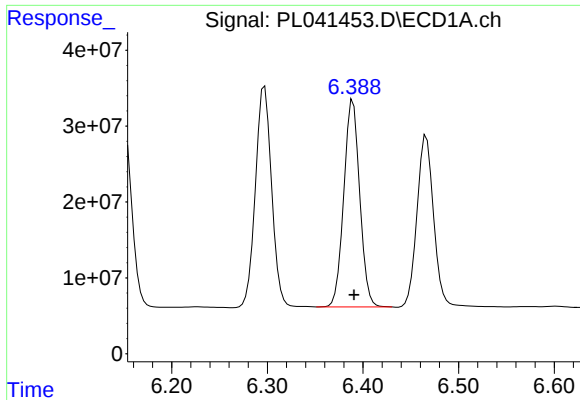
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 296776086
Conc: 51.07 ng/ml



#16 4,4'-DDD

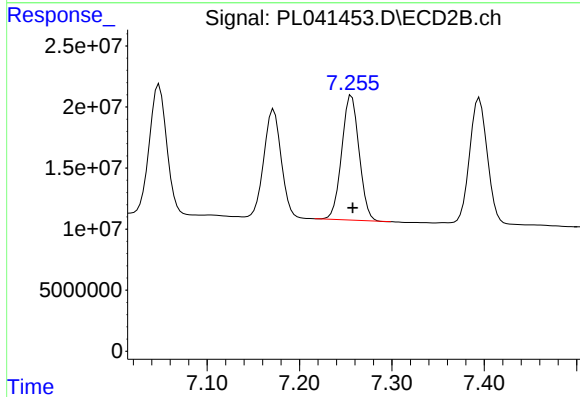
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 134850068
Conc: 54.16 ng/ml



#17 4,4'-DDT

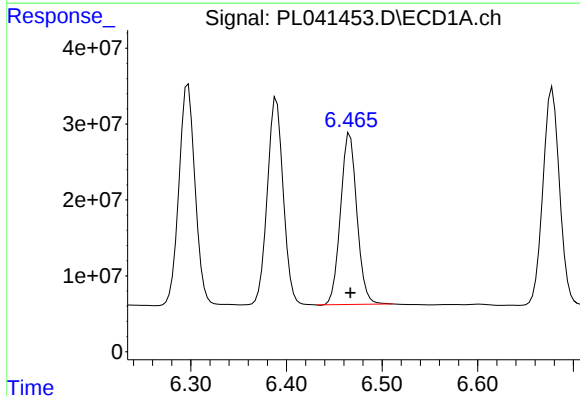
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 317134775
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



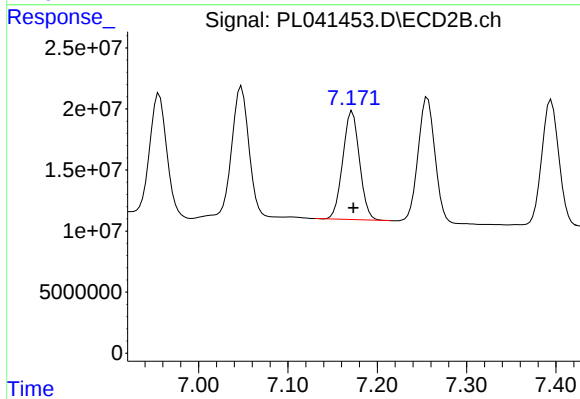
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 133415257
Conc: 53.07 ng/ml



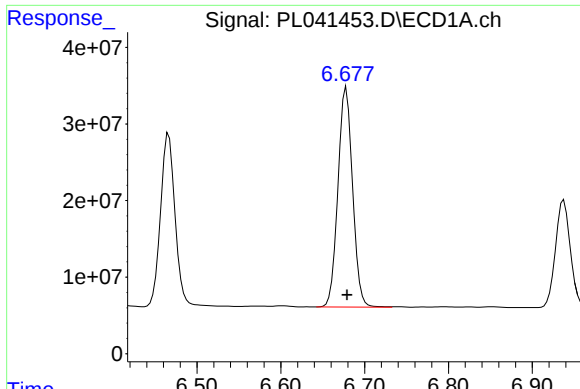
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 269272700
Conc: 48.89 ng/ml



#18 Endrin aldehyde

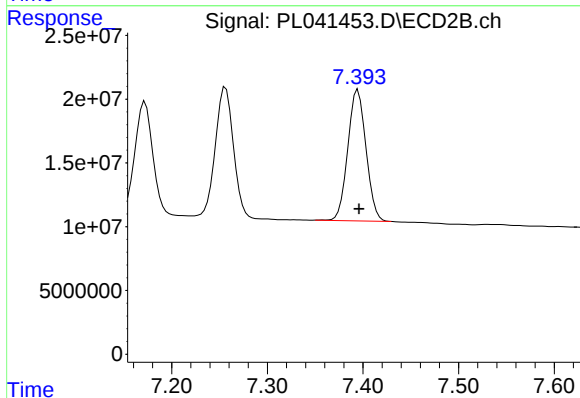
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 115320031
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

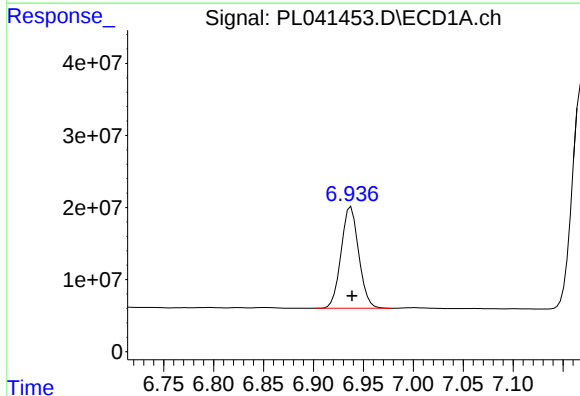
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 347301429
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



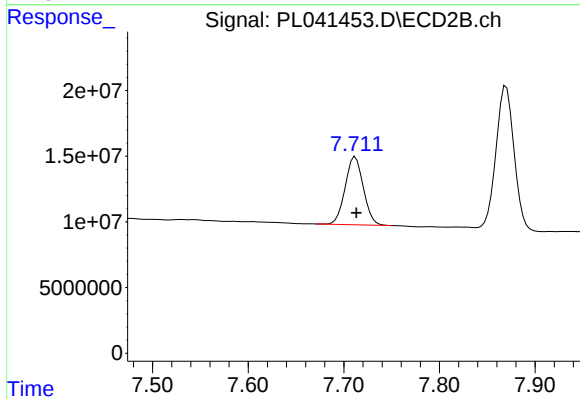
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 136588813
Conc: 55.04 ng/ml



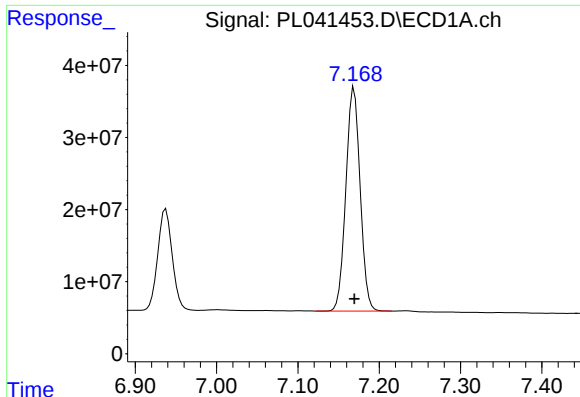
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 172982509
Conc: 51.46 ng/ml



#20 Methoxychlor

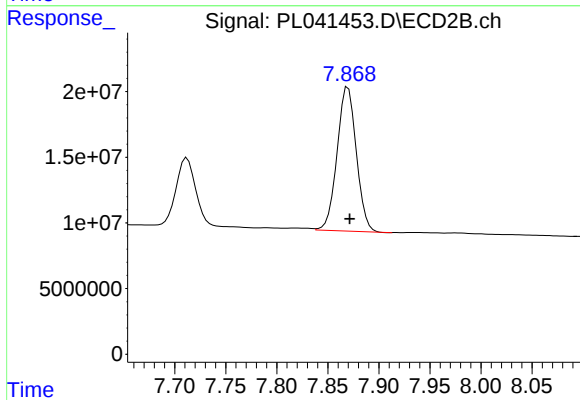
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 68491794
Conc: 52.87 ng/ml



#21 Endrin ketone

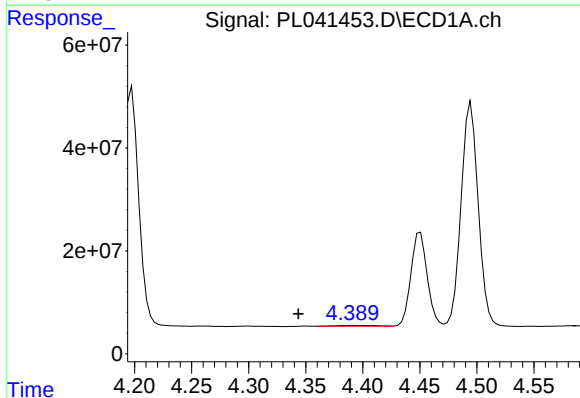
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 377343833
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



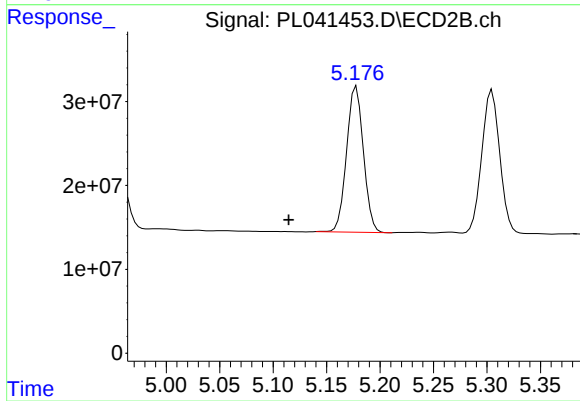
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 143645831
Conc: 54.58 ng/ml



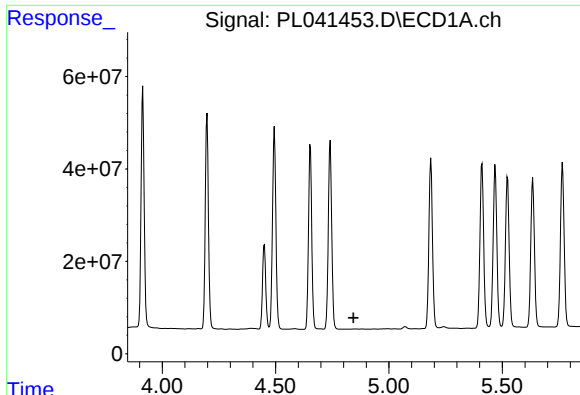
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.047 min
Response: 3868051
Conc: 13.64 ng/ml



#23 Chlordane-1

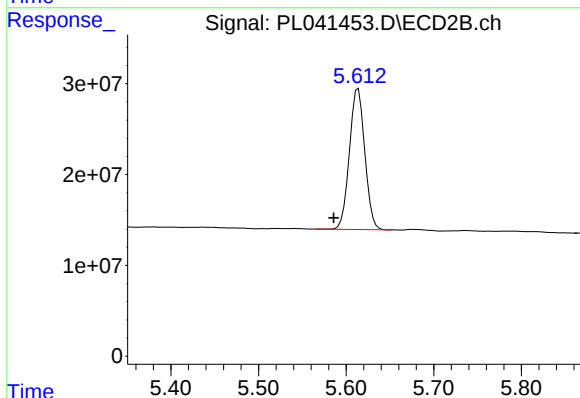
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 190658023
Conc: 1372.73 ng/ml



#24 Chlordane-2

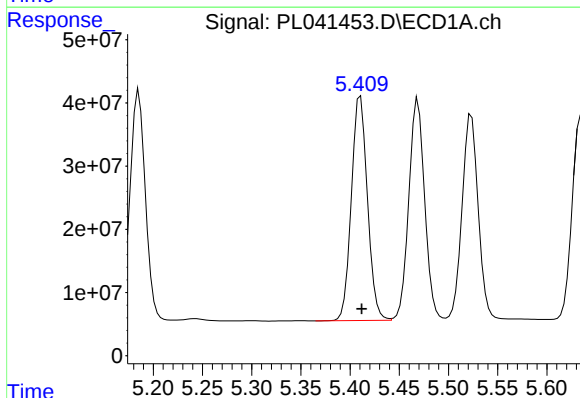
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



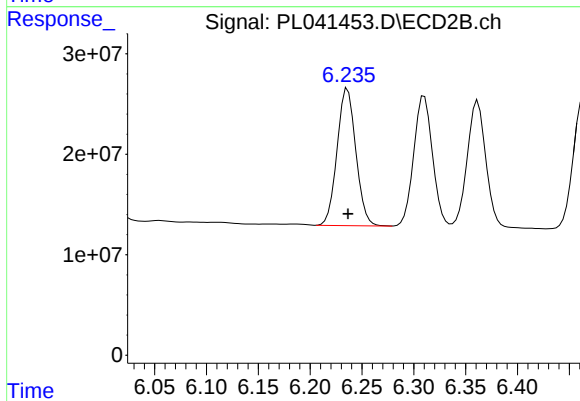
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 189093413
Conc: 1422.99 ng/ml



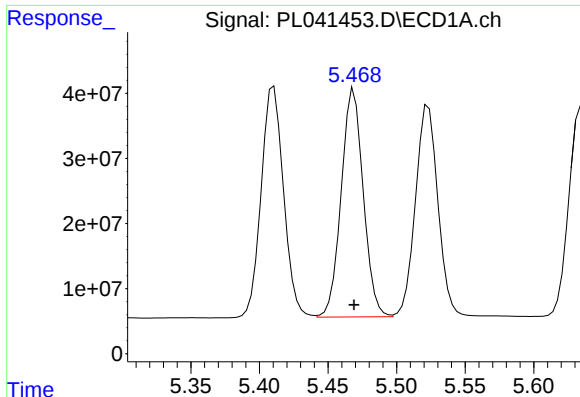
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 403130015
Conc: 452.30 ng/ml



#25 Chlordane-3

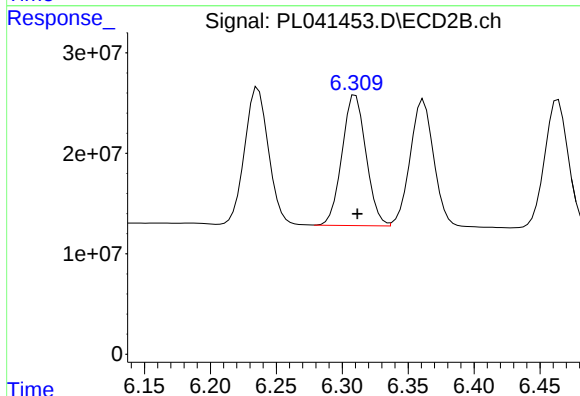
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 172391569
Conc: 383.07 ng/ml



#26 Chlordane-4

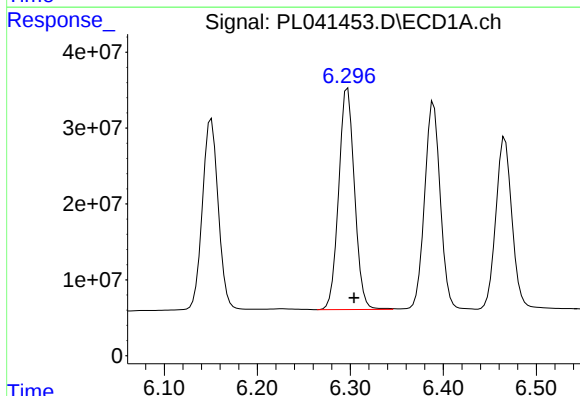
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 391926124
Conc: 500.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



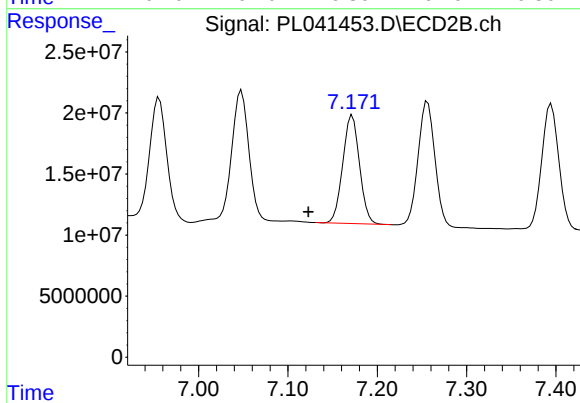
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 164536421
Conc: 314.71 ng/ml



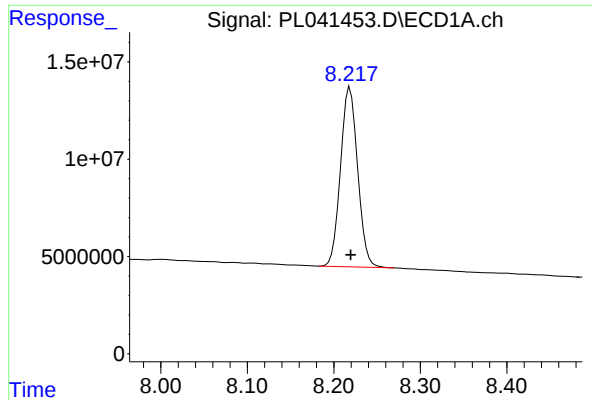
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 344758451
Conc: 1382.55 ng/ml



#27 Chlordane-5

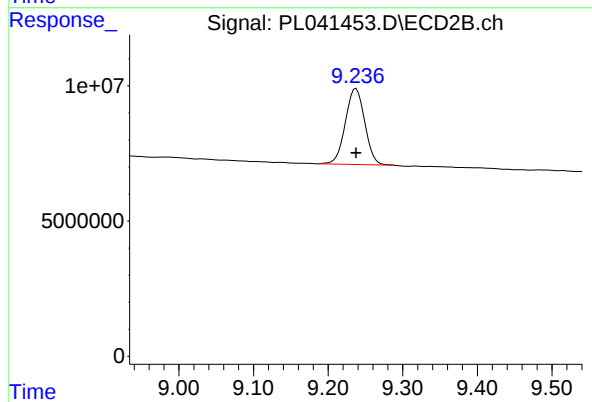
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 115320031
Conc: 1180.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 126162448
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MS



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 50729360
Conc: 19.80 ng/ml