

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:26
 Operator : AJ\SJ
 Sample : J5651-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200030MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:33:54 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	117.7E6	64415391	18.479	20.913
28)	SA Decachlor...	8.219	9.236	127.2E6	50568403	19.198	19.737
Target Compounds							
2)	A alpha-BHC	3.915	4.500	488.2E6	230.8E6	50.251	50.322
3)	MA gamma-BHC...	4.198	4.789	450.6E6	213.1E6	50.435	50.260
4)	MA Heptachlor	4.495	5.304	458.5E6	199.4E6	50.032	49.041
5)	MB Aldrin	4.742	5.614	429.5E6	190.2E6	50.872	49.788
6)	B beta-BHC	4.451	4.957	183.3E6	84618981	48.641	49.269
7)	B delta-BHC	4.654	5.178	402.2E6	192.4E6	48.428	47.646
8)	B Heptachlo...	5.185	6.002	399.8E6	178.1E6	49.513	50.669
9)	A Endosulfan I	5.523	6.361	372.7E6	156.8E6	50.090	50.453
10)	B gamma-Chl...	5.411	6.236	405.0E6	172.8E6	49.735	51.190
11)	B alpha-Chl...	5.469	6.310	394.8E6	167.9E6	48.764	49.623
12)	B 4,4'-DDE	5.635	6.464	361.5E6	164.2E6	50.496	50.165
13)	MA Dieldrin	5.766	6.620	406.0E6	165.6E6	51.059	51.385
14)	MA Endrin	6.023	6.839	377.0E6	142.1E6	51.539	52.256
15)	B Endosulfa...	6.297	7.048	333.8E6	140.5E6	48.296	51.927
16)	A 4,4'-DDD	6.151	6.956	299.8E6	136.2E6	51.592	54.688
17)	MA 4,4'-DDT	6.389	7.256	319.6E6	137.0E6	52.536	54.483
18)	B Endrin al...	6.465	7.172	272.7E6	108.8E6	49.510	49.699
19)	B Endosulfa...	6.678	7.395	326.3E6	137.3E6	51.091	55.344
20)	A Methoxychlor	6.937	7.712	175.0E6	70026847	52.051	54.054
21)	B Endrin ke...	7.169	7.870	381.3E6	143.6E6	52.823	54.554
23)	Chlordane-1	4.402	5.178	3645892	192.4E6	12.859	1385.349 #
24)	Chlordane-2	0.000	5.614	0	190.2E6	N.D.	1430.972 #
25)	Chlordane-3	5.411	6.236	405.0E6	172.8E6	454.421	383.994
26)	Chlordane-4	5.469	6.310	394.8E6	167.9E6	504.246	321.233 #
27)	Chlordane-5	6.297	7.172	333.8E6	108.8E6	1338.683	1113.881

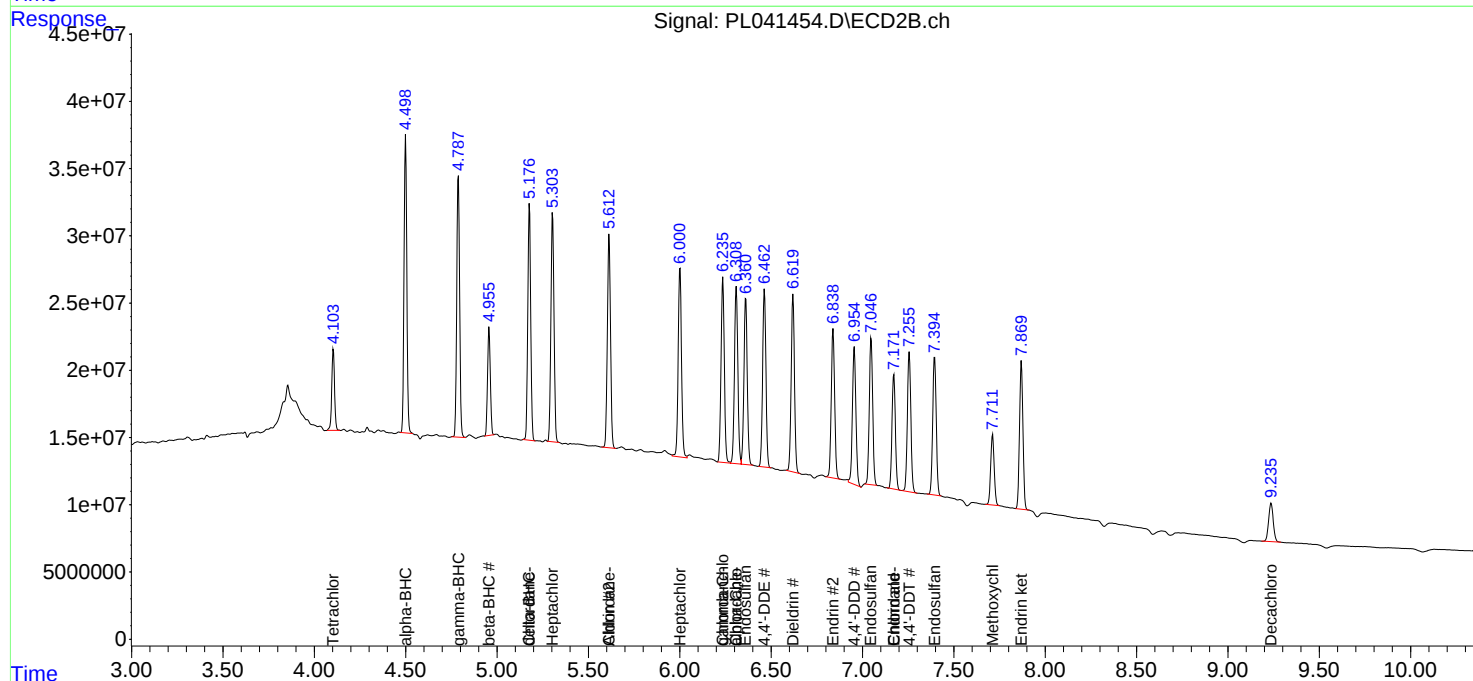
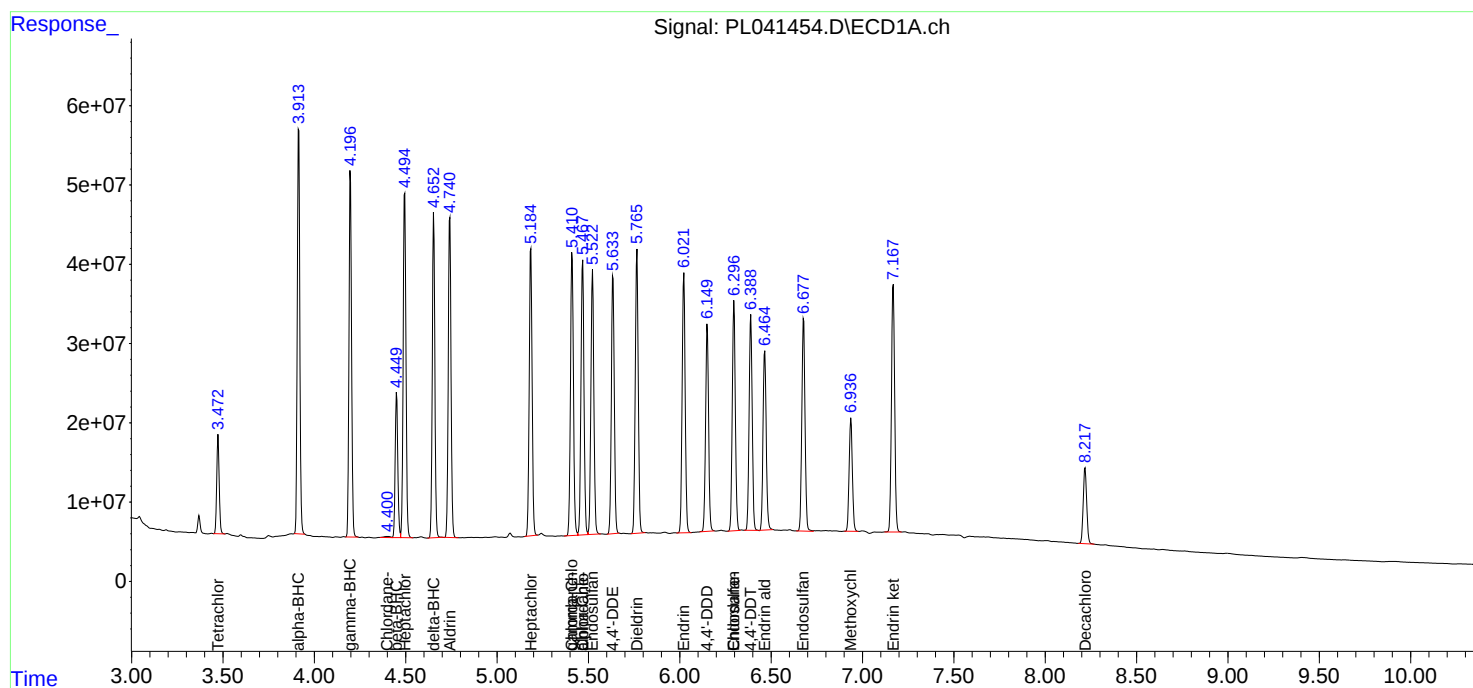
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

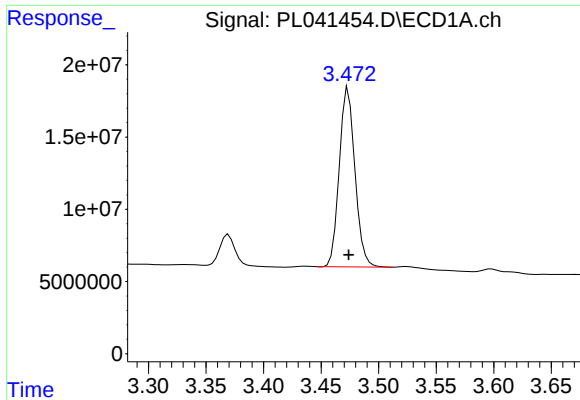
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 18:26
Operator : AJ\SJ
Sample : J5651-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:33:54 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
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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

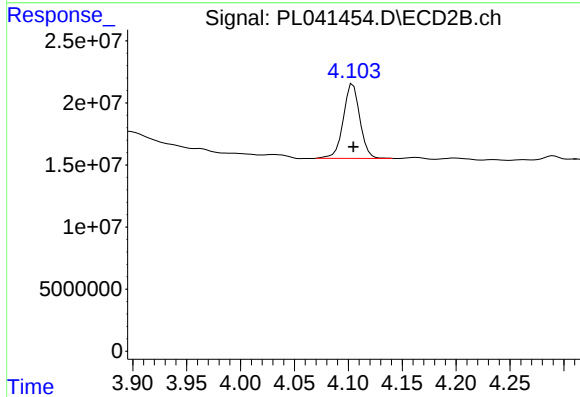




#1 Tetrachloro-m-xylene

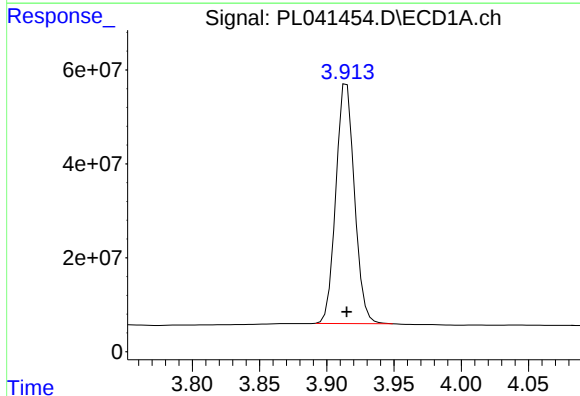
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 117718312
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



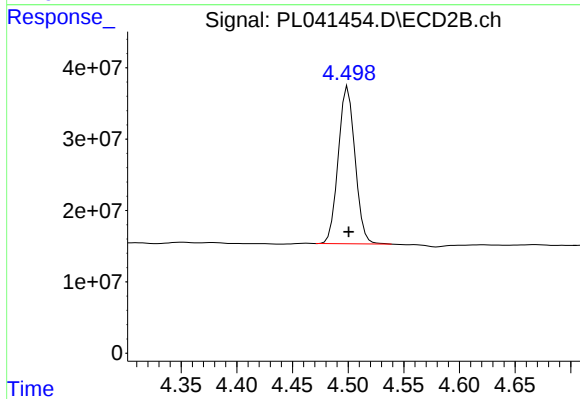
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 64415391
Conc: 20.91 ng/ml



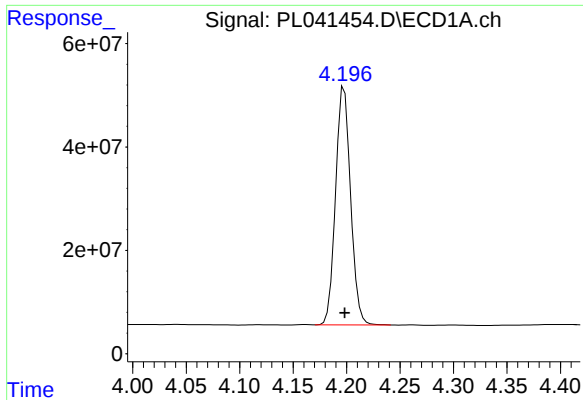
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 488206231
Conc: 50.25 ng/ml



#2 alpha-BHC

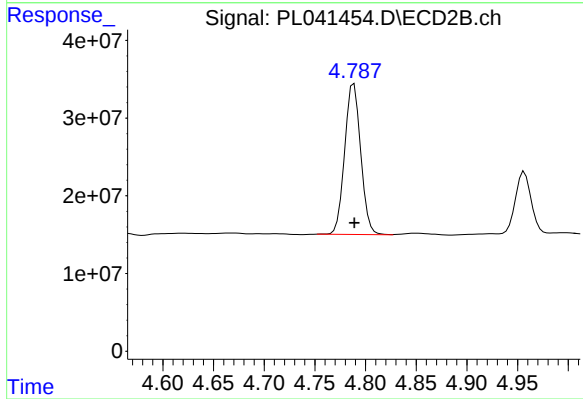
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 230819484
Conc: 50.32 ng/ml



#3 gamma-BHC (Lindane)

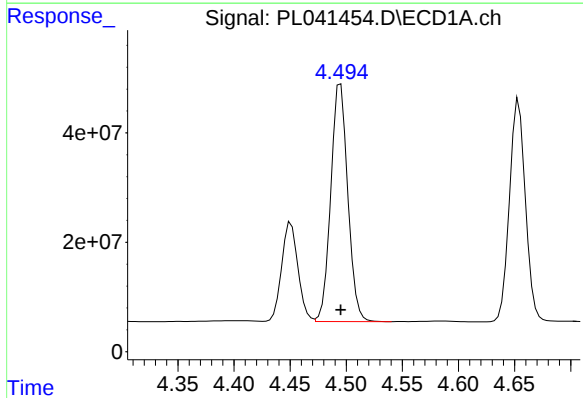
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 450583190
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



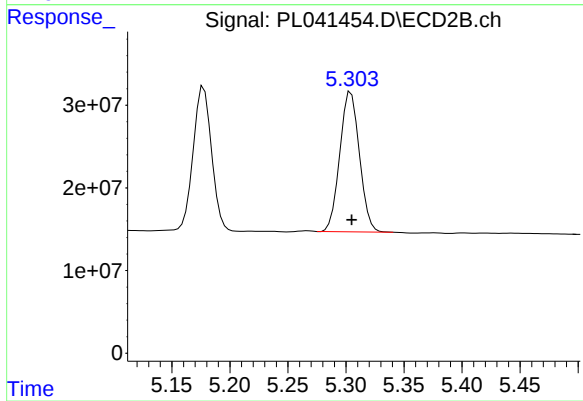
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 213084476
Conc: 50.26 ng/ml



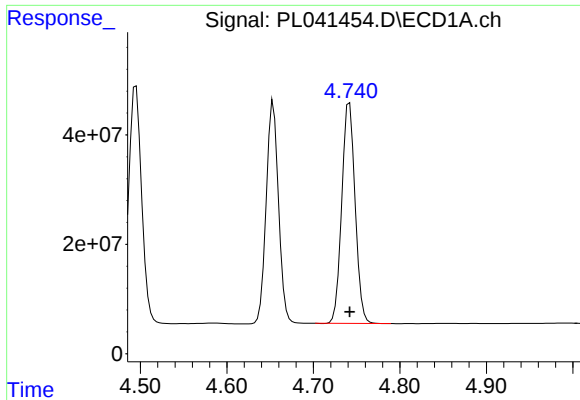
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 458546579
Conc: 50.03 ng/ml



#4 Heptachlor

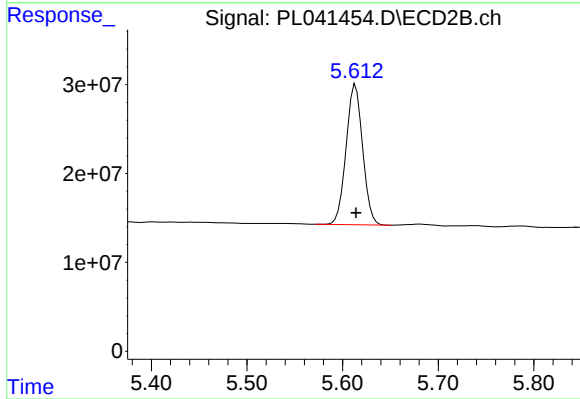
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 199417186
Conc: 49.04 ng/ml



#5 Aldrin

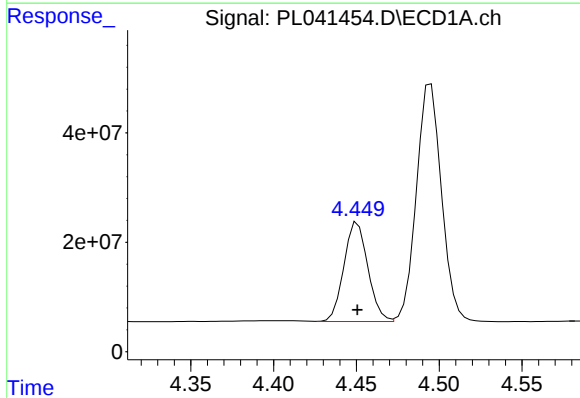
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 429479767
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



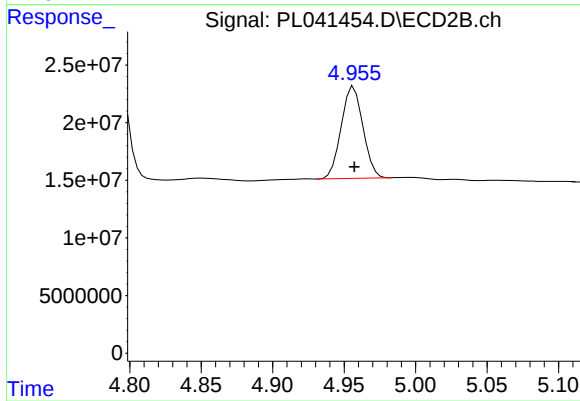
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 190153995
Conc: 49.79 ng/ml



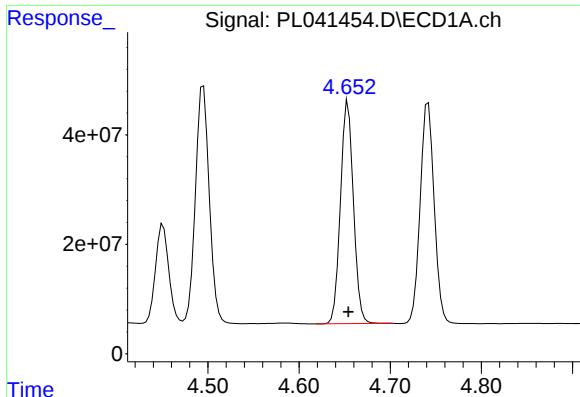
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 183339181
Conc: 48.64 ng/ml



#6 beta-BHC

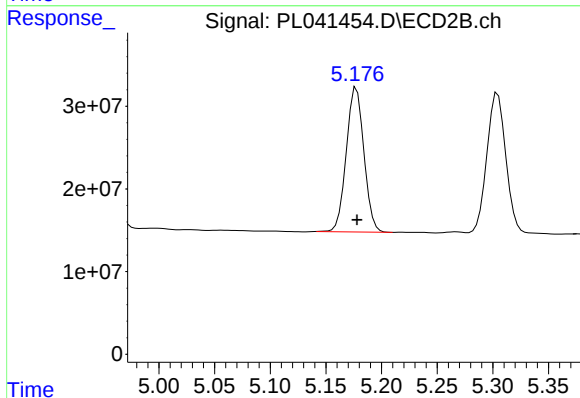
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 84618981
Conc: 49.27 ng/ml



#7 delta-BHC

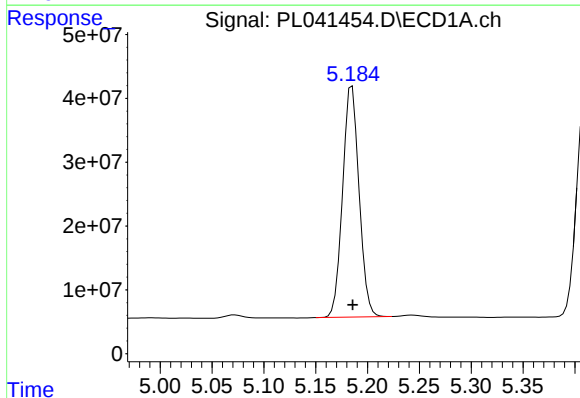
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 402228477
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



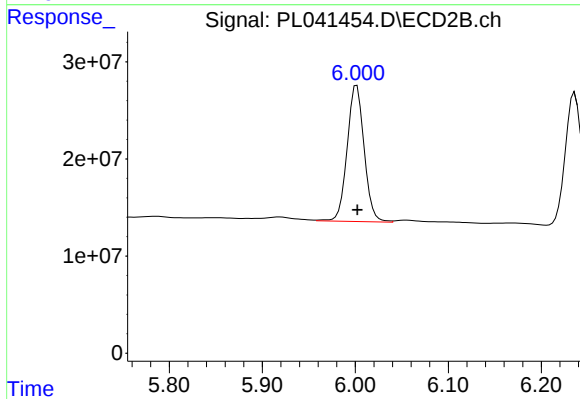
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 192410983
Conc: 47.65 ng/ml



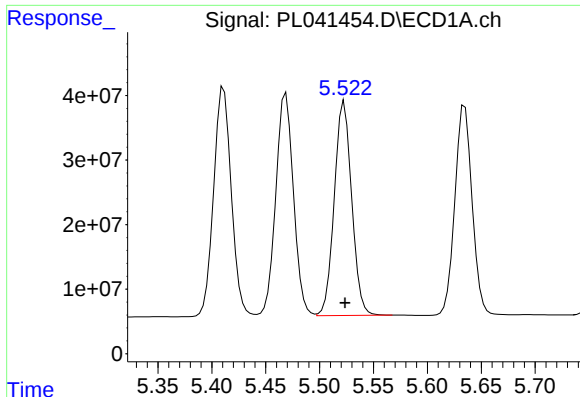
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 399781056
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

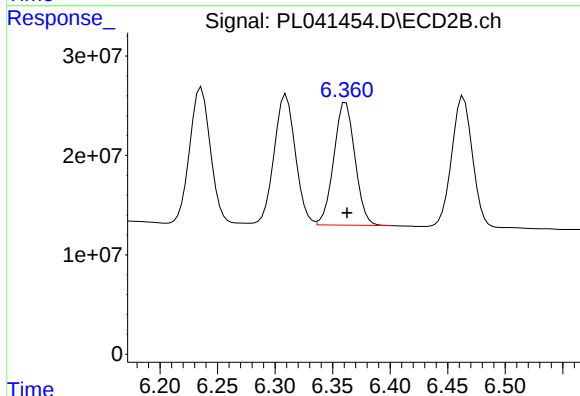
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 178132607
Conc: 50.67 ng/ml



#9 Endosulfan I

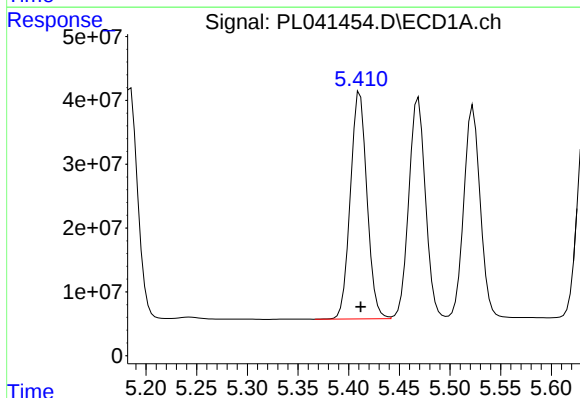
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 372739390
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



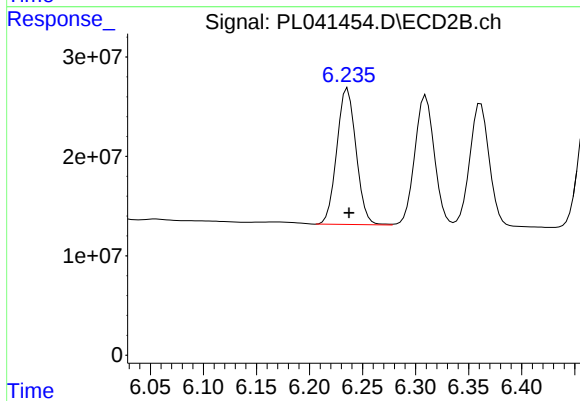
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 156804208
Conc: 50.45 ng/ml



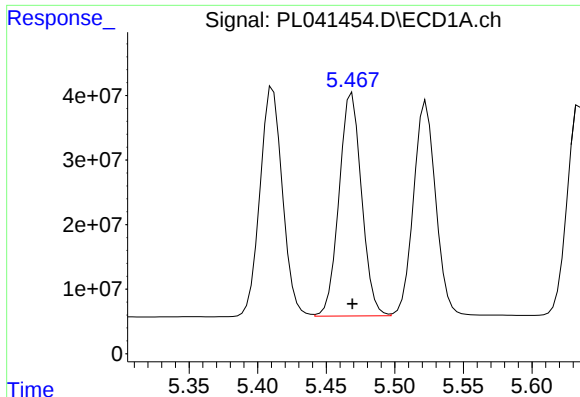
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 405018362
Conc: 49.73 ng/ml



#10 gamma-Chlordane

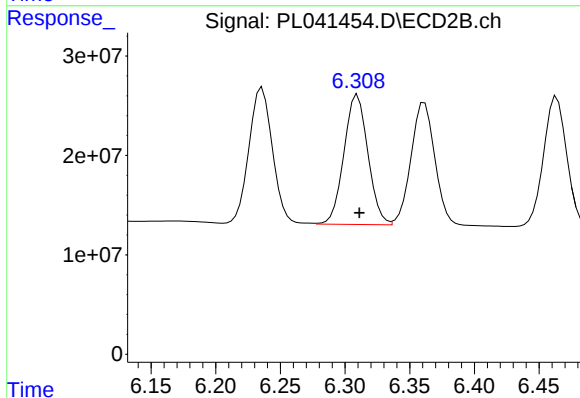
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 172808196
Conc: 51.19 ng/ml



#11 alpha-Chlordane

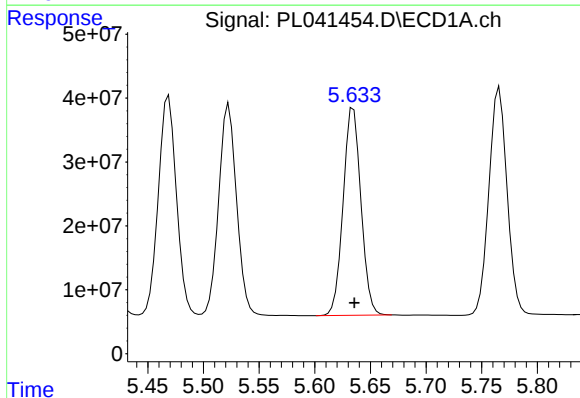
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 394800580
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



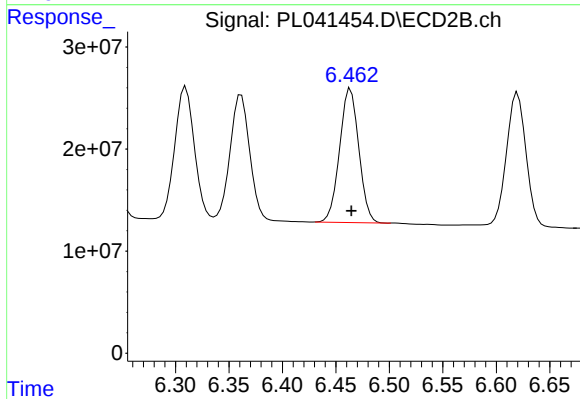
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 167947496
Conc: 49.62 ng/ml



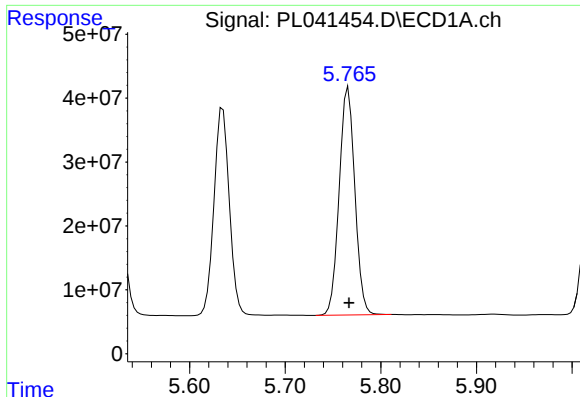
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 361451766
Conc: 50.50 ng/ml



#12 4,4'-DDE

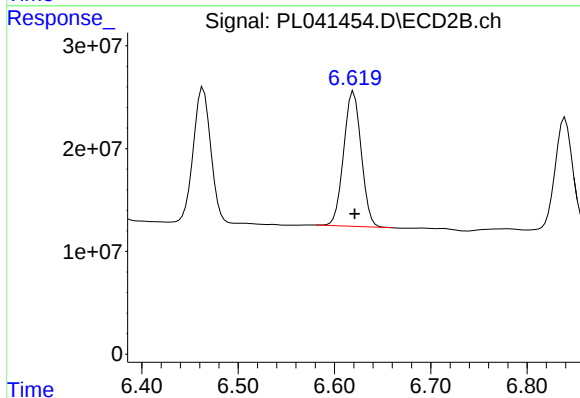
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 164161717
Conc: 50.17 ng/ml



#13 Dieldrin

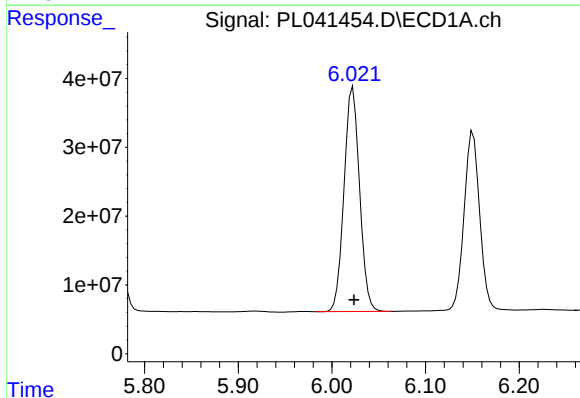
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 406025920
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



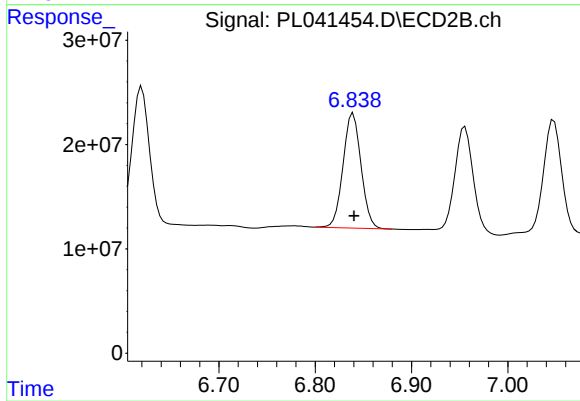
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 165637536
Conc: 51.39 ng/ml



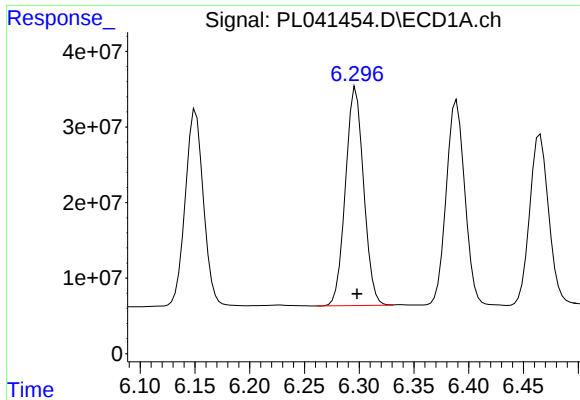
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 376962991
Conc: 51.54 ng/ml



#14 Endrin

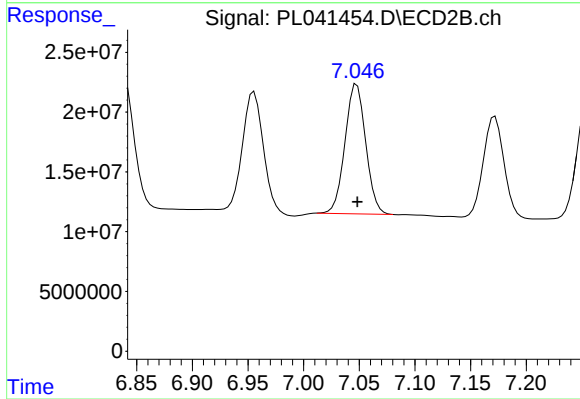
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 142059853
Conc: 52.26 ng/ml



#15 Endosulfan II

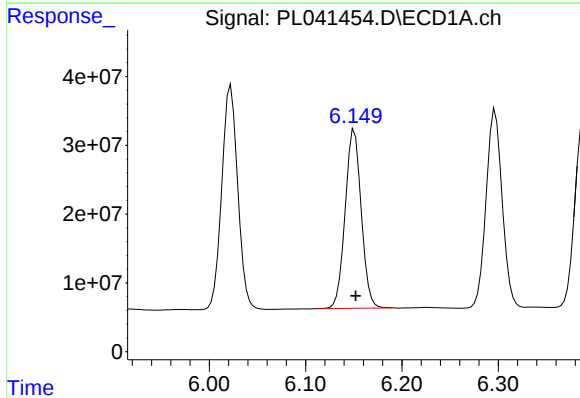
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 333819066
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



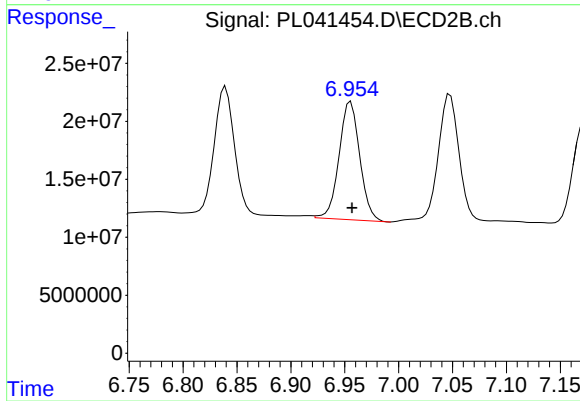
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 140481971
Conc: 51.93 ng/ml



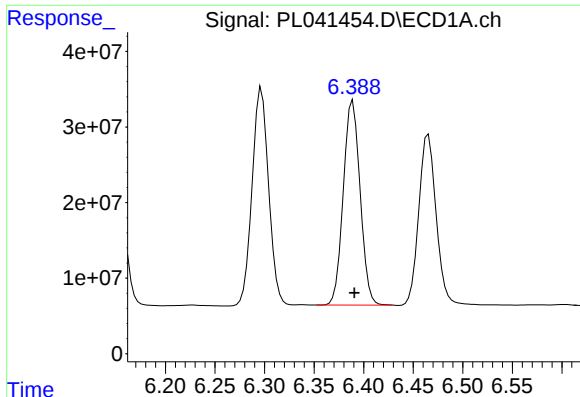
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 299797995
Conc: 51.59 ng/ml



#16 4,4'-DDD

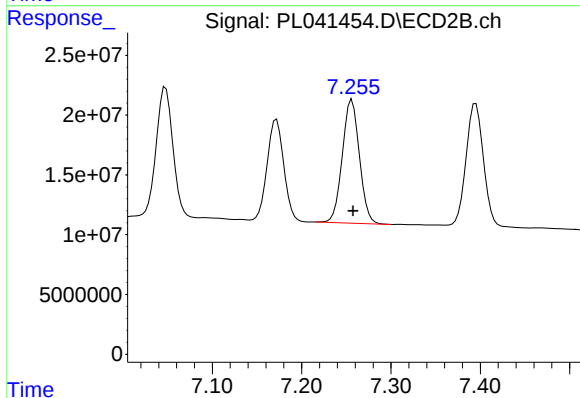
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 136164492
Conc: 54.69 ng/ml



#17 4,4'-DDT

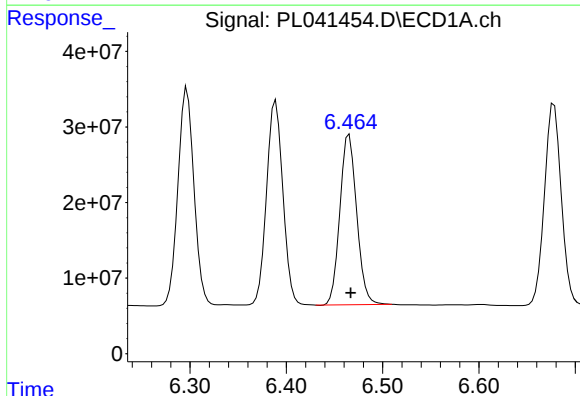
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 319615793
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



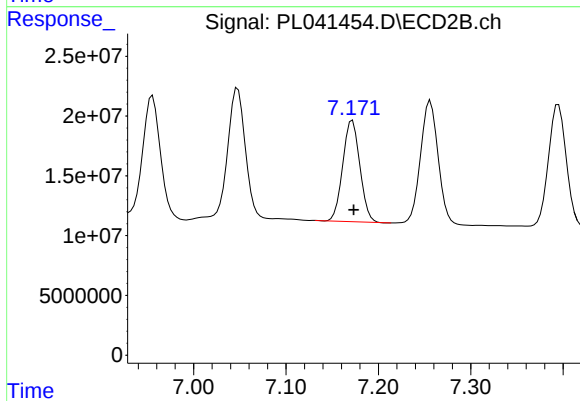
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 136970184
Conc: 54.48 ng/ml



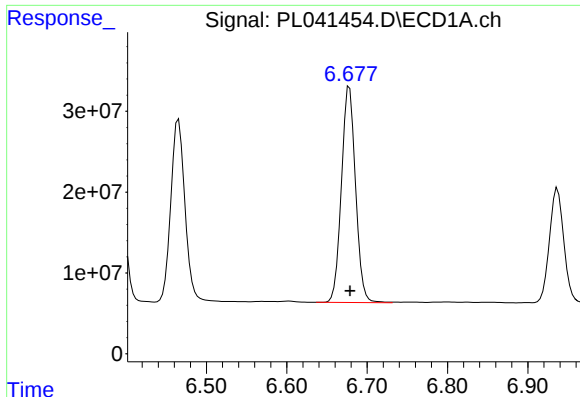
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 272687282
Conc: 49.51 ng/ml



#18 Endrin aldehyde

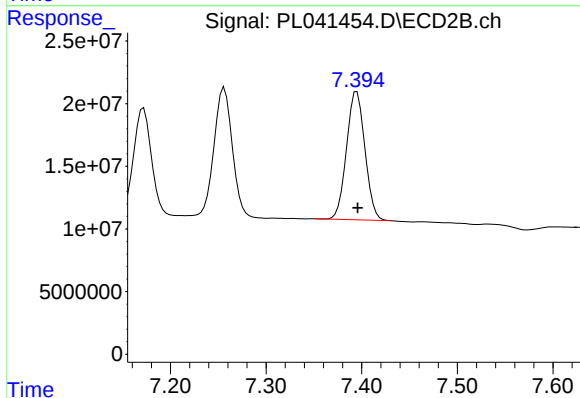
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 108783048
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

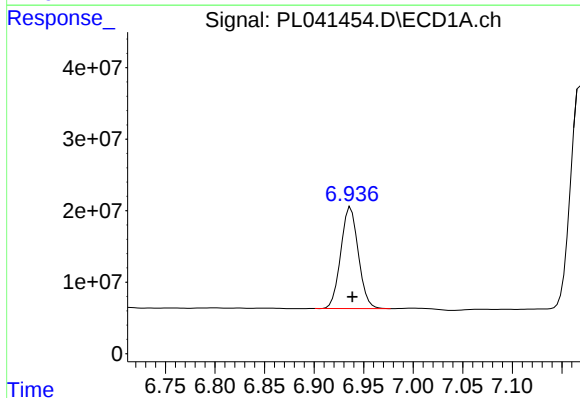
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 326282154
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



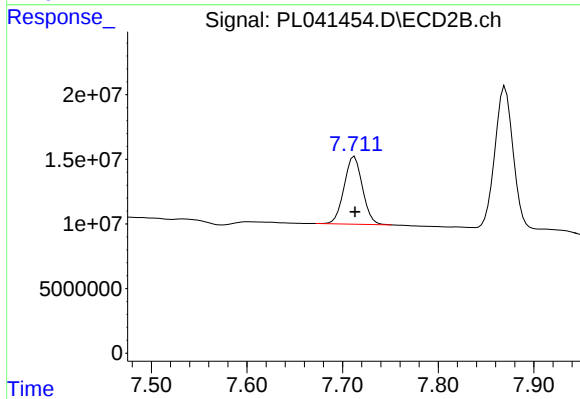
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 137340072
Conc: 55.34 ng/ml



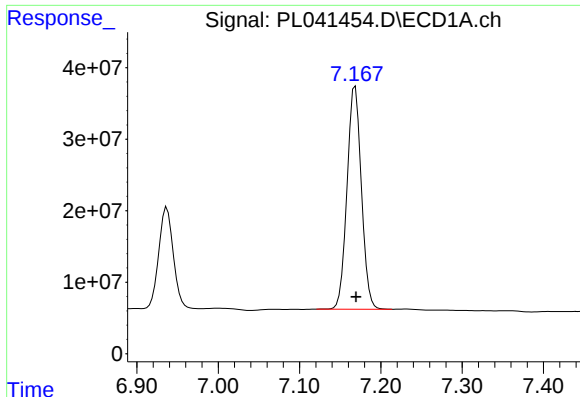
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 174968416
Conc: 52.05 ng/ml



#20 Methoxychlor

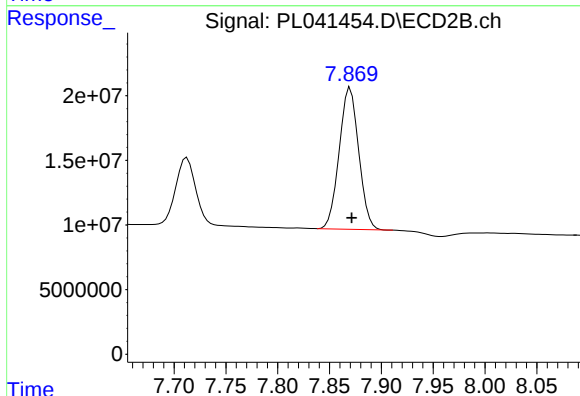
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 70026847
Conc: 54.05 ng/ml



#21 Endrin ketone

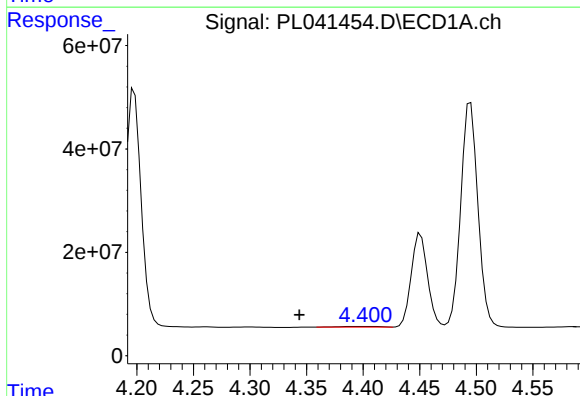
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 381251487
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



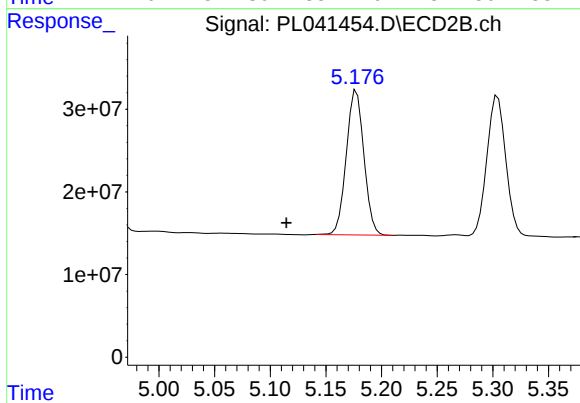
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 143567471
Conc: 54.55 ng/ml



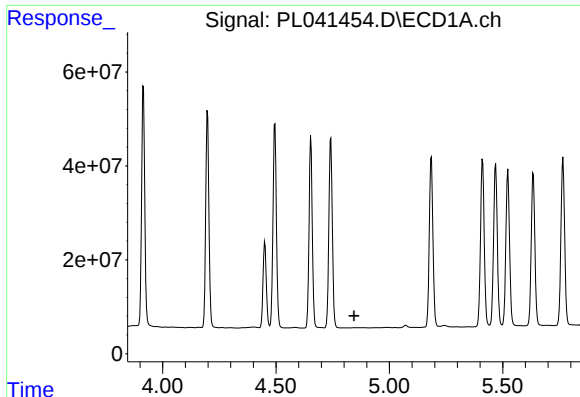
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.058 min
Response: 3645892
Conc: 12.86 ng/ml



#23 Chlordane-1

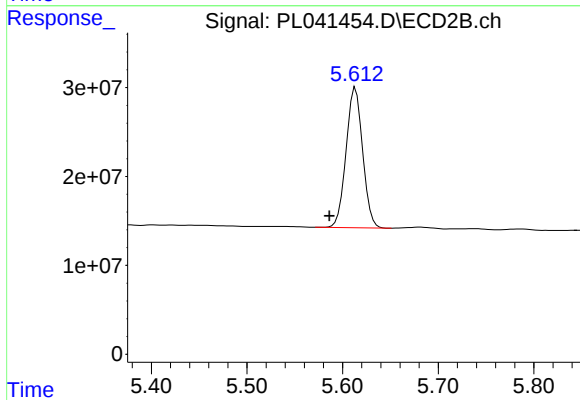
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 192410983
Conc: 1385.35 ng/ml



#24 Chlordane-2

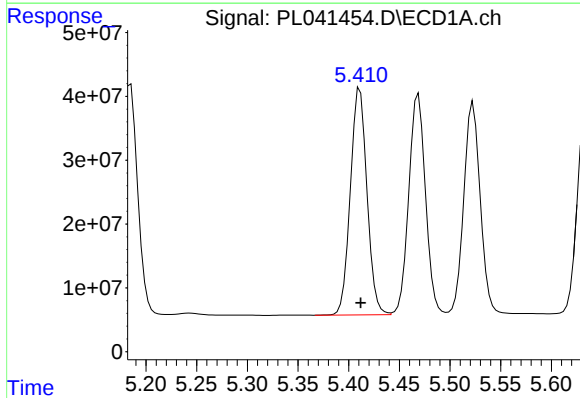
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



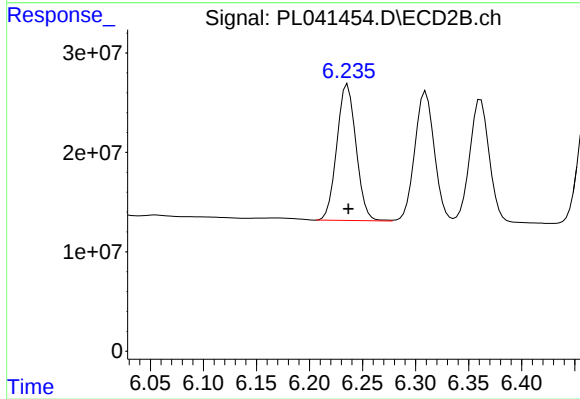
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.027 min
Response: 190153995
Conc: 1430.97 ng/ml



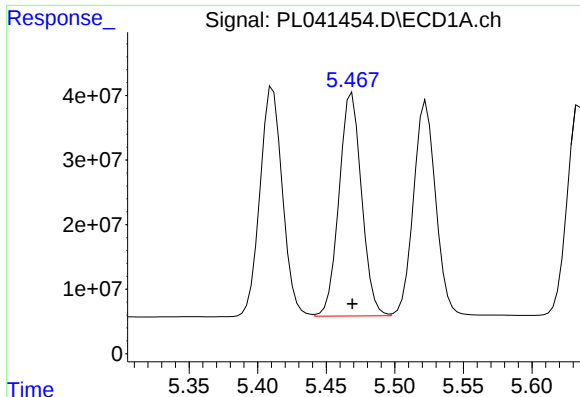
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 405018362
Conc: 454.42 ng/ml



#25 Chlordane-3

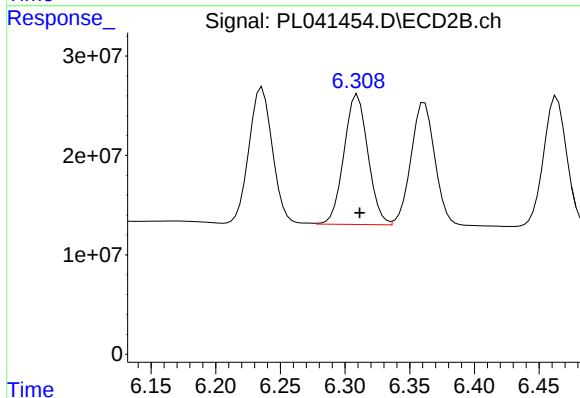
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 172808196
Conc: 383.99 ng/ml



#26 Chlordane-4

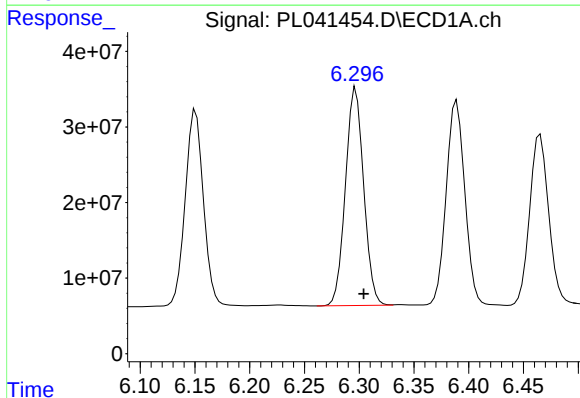
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 394800580
Conc: 504.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



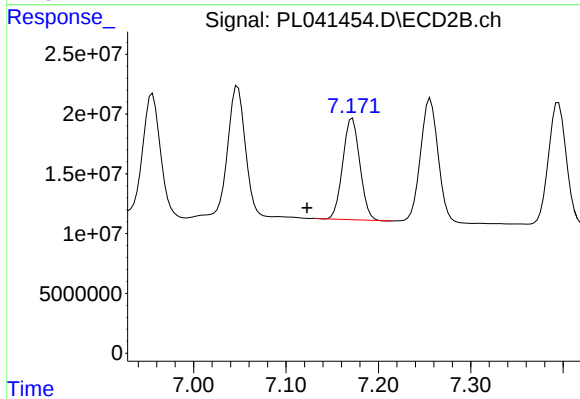
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 167947496
Conc: 321.23 ng/ml



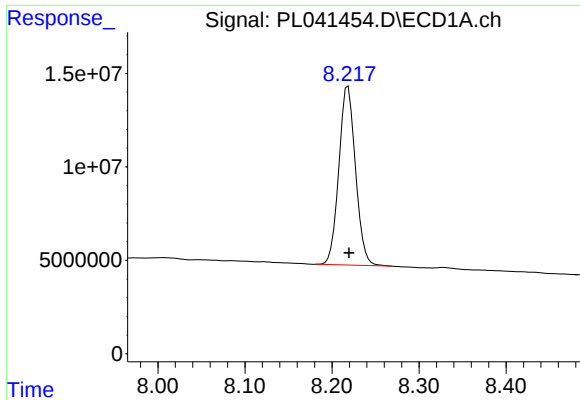
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 333819066
Conc: 1338.68 ng/ml



#27 Chlordane-5

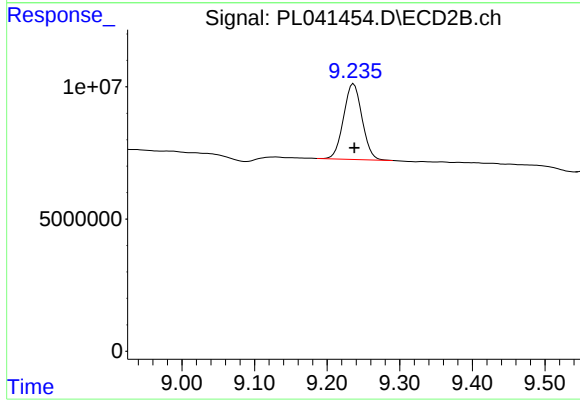
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 108783048
Conc: 1113.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 127168784
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 50568403
Conc: 19.74 ng/ml