

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 17:16
 Operator : AR\AJ
 Sample : M1537-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:18:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.099	67484883	57275146	23.986	26.514
28)	SA Decachlor...	8.144	9.256	44463620	34066075	19.772	17.935
Target Compounds							
2)	A alpha-BHC	3.855	4.501	242.0E6	178.3E6	52.188	58.864
3)	MA gamma-BHC...	4.135	4.793	220.8E6	166.3E6	51.070	58.555
4)	MA Heptachlor	4.432	5.304	201.8E6	154.2E6	49.227	52.057
5)	MB Aldrin	4.677	5.614	185.8E6	133.3E6	49.889	54.359
6)	B beta-BHC	4.387	4.973	103.6E6	68875118	60.596	52.822
7)	B delta-BHC	4.588	5.193	218.1E6	162.9E6	53.964	60.310
8)	B Heptachlo...	5.118	6.009	172.5E6	120.7E6	49.683	54.712
9)	A Endosulfan I	5.454	6.371	142.8E6	116.0E6	44.528	55.321
10)	B gamma-Chl...	5.344	6.245	175.9E6	123.3E6	50.164	53.332
11)	B alpha-Chl...	5.401	6.317	170.6E6	130.0E6	49.254	56.458
12)	B 4,4'-DDE	5.567	6.474	189.6E6	129.8E6	60.570	64.016
13)	MA Dieldrin	5.695	6.632	171.1E6	110.2E6	52.173	51.566
14)	MA Endrin	5.949	6.854	152.3E6	90357747	50.724	49.982
15)	B Endosulfa...	6.223	7.069	138.9E6	92489148	48.233	49.083
16)	A 4,4'-DDD	6.081	6.973	132.4E6	94578918	52.281	54.556
17)	MA 4,4'-DDT	6.319	7.273	118.6E6	87376365	52.582	57.309
18)	B Endrin al...	6.390	7.195	116.3E6	80268494	47.694	49.294
19)	B Endosulfa...	6.604	7.418	136.0E6	96377813	47.954	53.555
20)	A Methoxychlor	6.866	7.734	54167278	42240368	41.833	46.728
21)	B Endrin ke...	7.090	7.897	128.9E6	91234334	44.944	47.724
22)	Mirex	7.272	8.347	105.3E6	66656266	49.839	47.953
23)	Chlordane-1	4.285	0.000	8960180	0	78.822	N.D. #
24)	Chlordane-2	0.000	5.614f	0	133.3E6	N.D.	1528.869 #
25)	Chlordane-3	5.344	6.245	175.9E6	123.3E6	535.258	403.097
26)	Chlordane-4	5.401	6.317	170.6E6	130.0E6	620.002	350.843 #
27)	Chlordane-5	6.223	0.000	138.9E6	0	1372.694	N.D. #

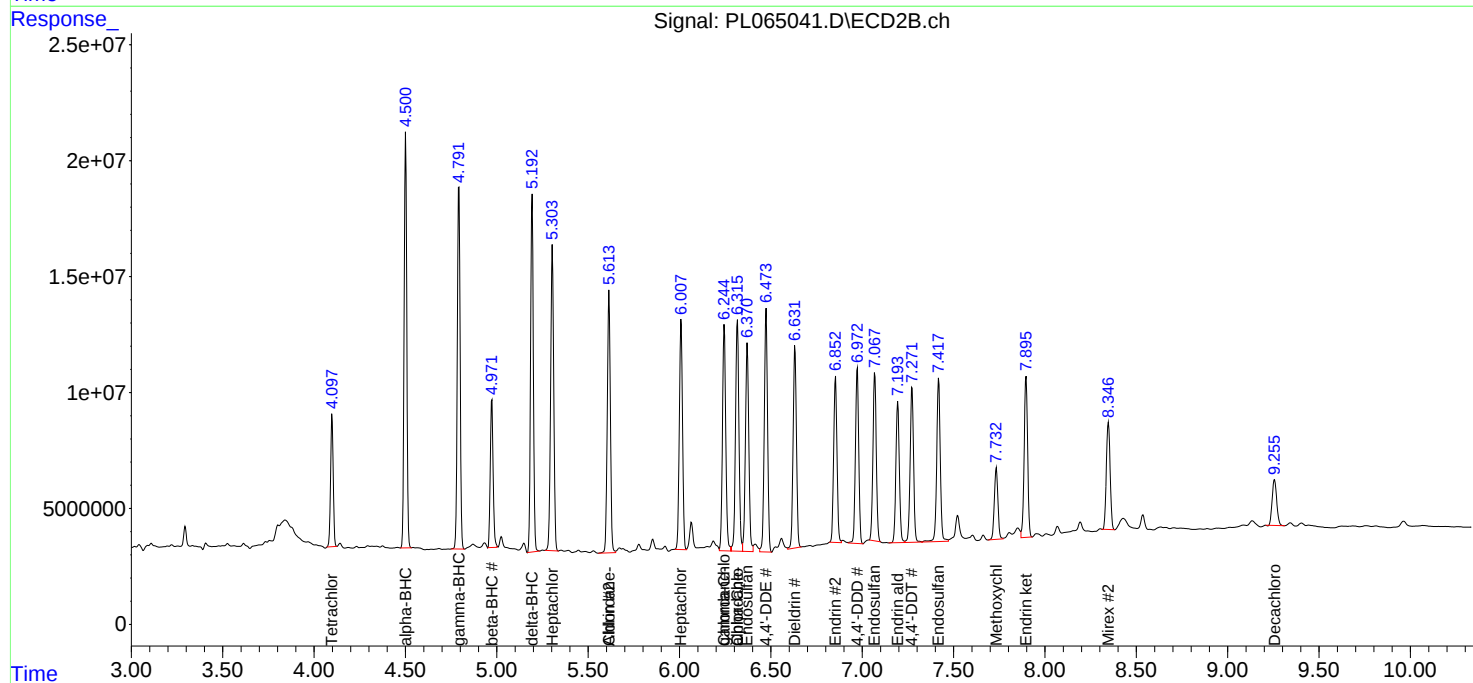
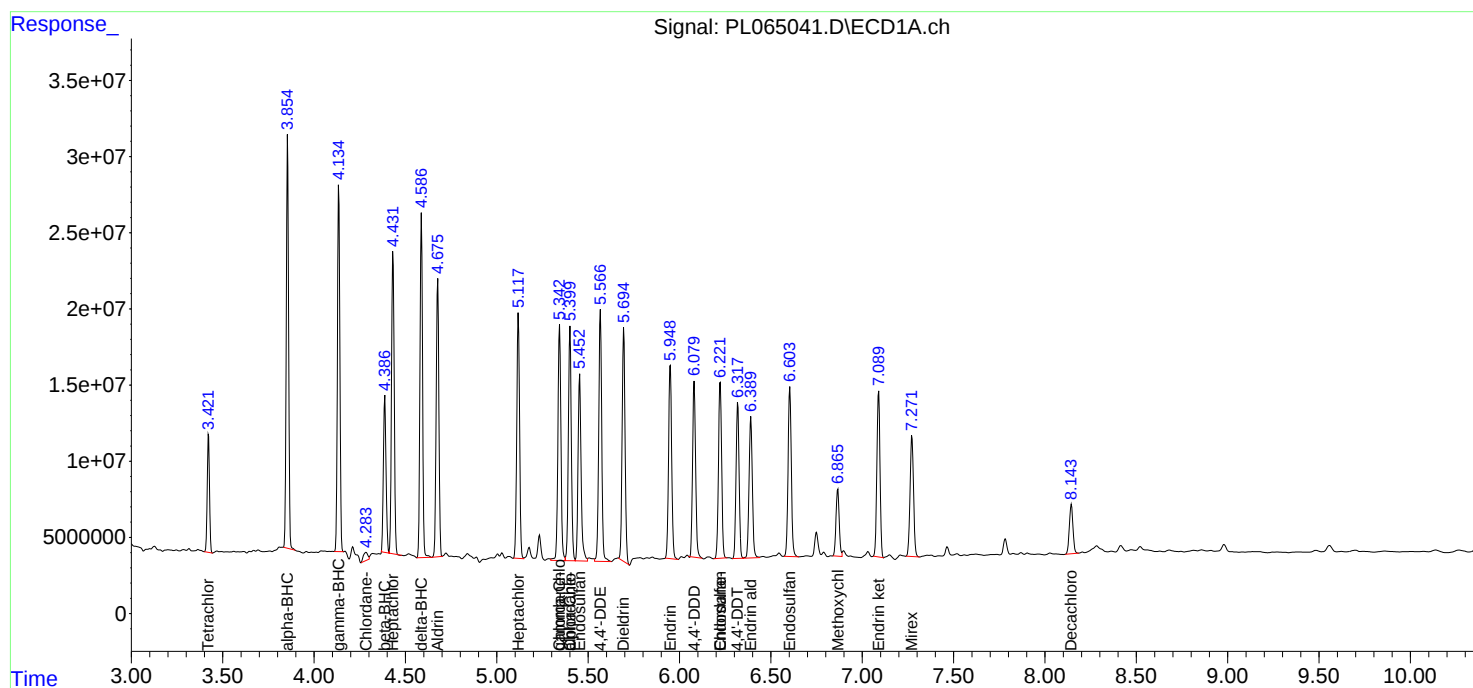
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

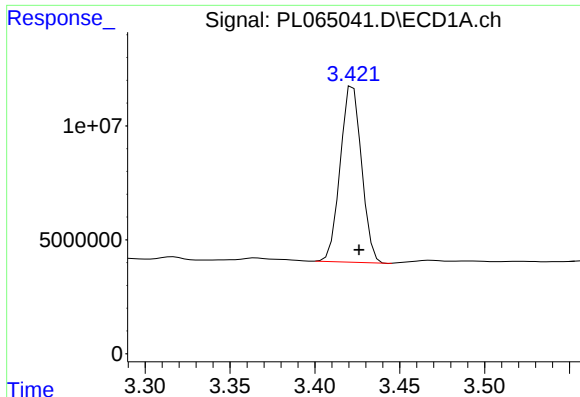
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

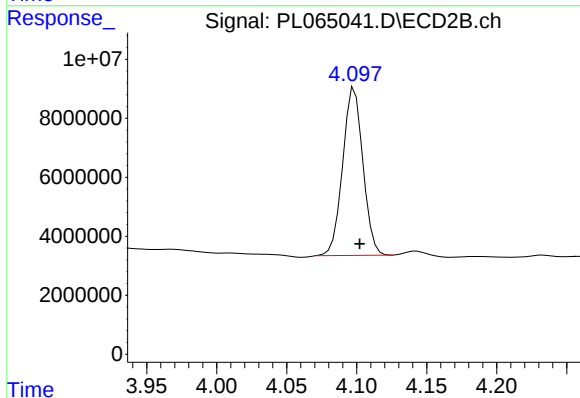




#1 Tetrachloro-m-xylene

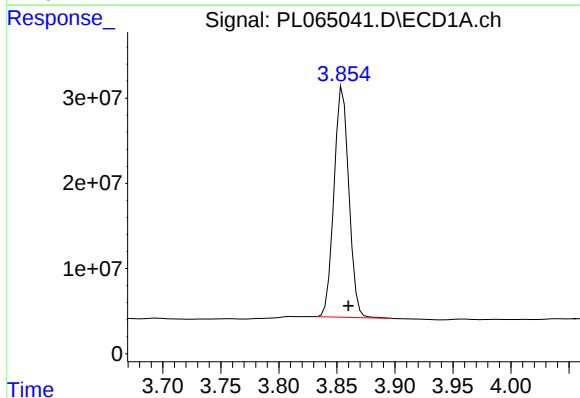
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 67484883
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



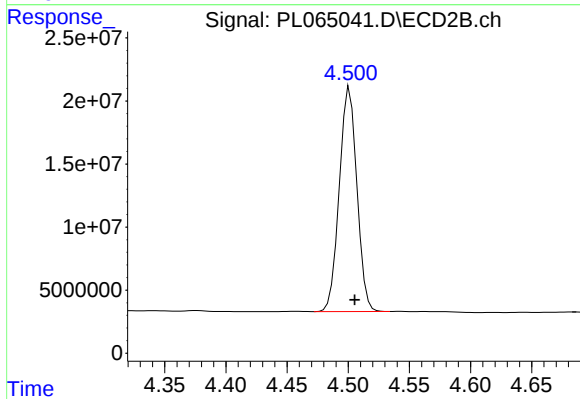
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 57275146
Conc: 26.51 ng/ml



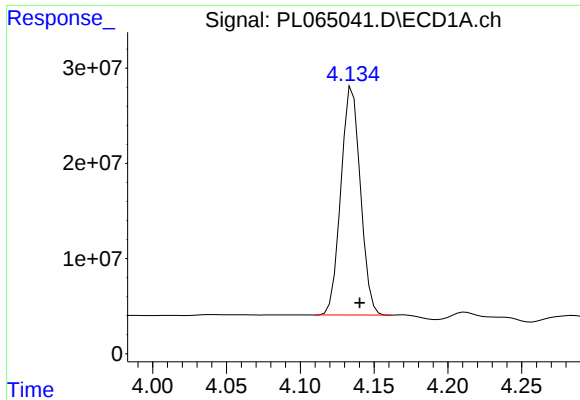
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 242022167
Conc: 52.19 ng/ml



#2 alpha-BHC

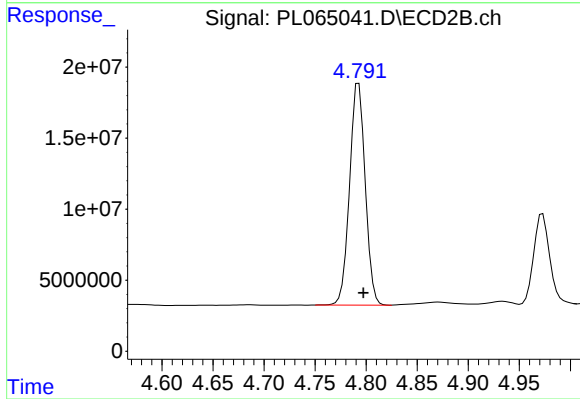
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 178298669
Conc: 58.86 ng/ml



#3 gamma-BHC (Lindane)

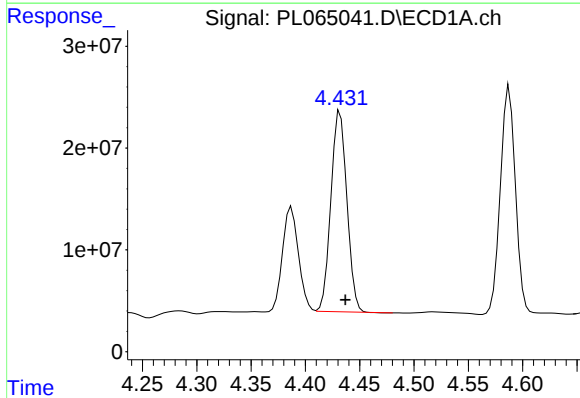
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 220802674
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



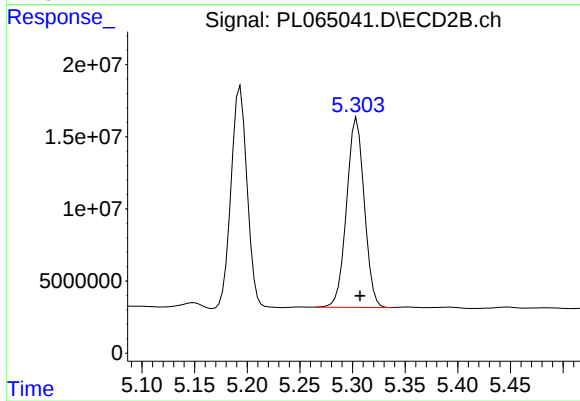
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 166323657
Conc: 58.56 ng/ml



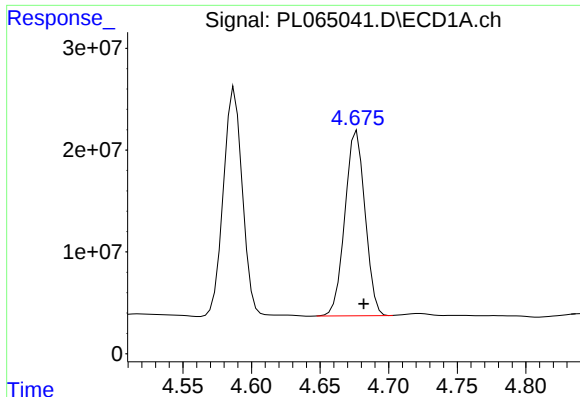
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 201838635
Conc: 49.23 ng/ml



#4 Heptachlor

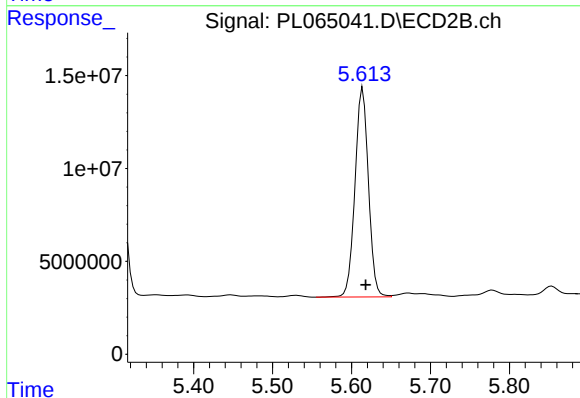
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 154222568
Conc: 52.06 ng/ml



#5 Aldrin

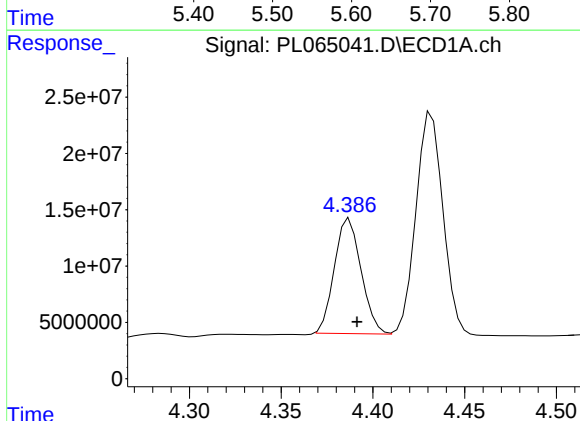
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 185767007
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



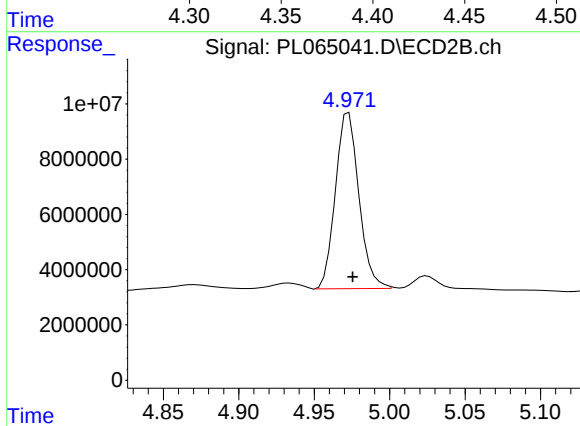
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 133308579
Conc: 54.36 ng/ml



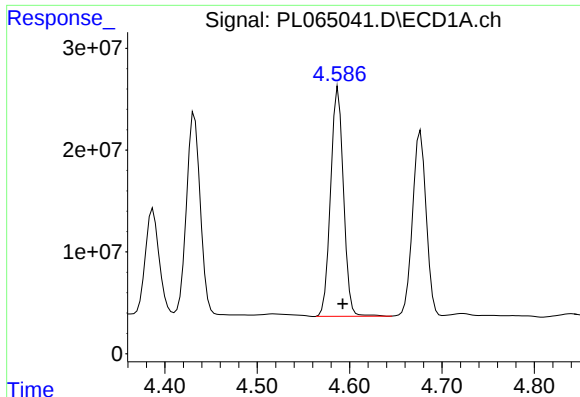
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 103570144
Conc: 60.60 ng/ml



#6 beta-BHC

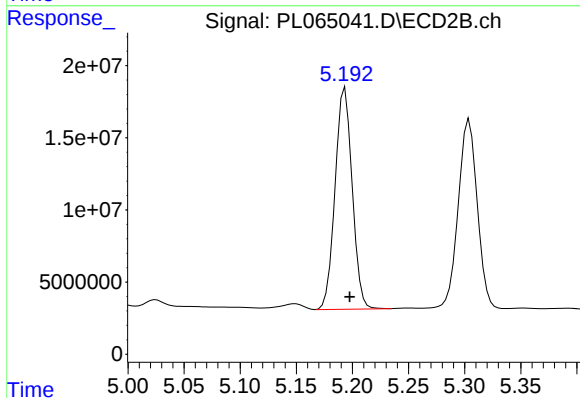
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 68875118
Conc: 52.82 ng/ml



#7 delta-BHC

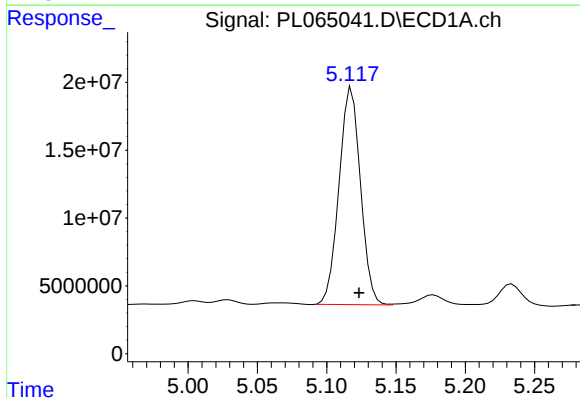
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 218133683
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



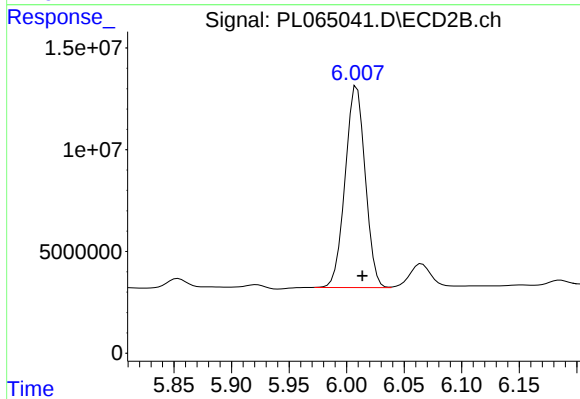
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 162944849
Conc: 60.31 ng/ml



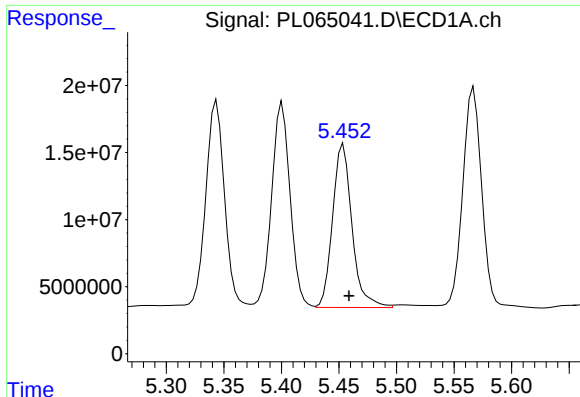
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 172492017
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

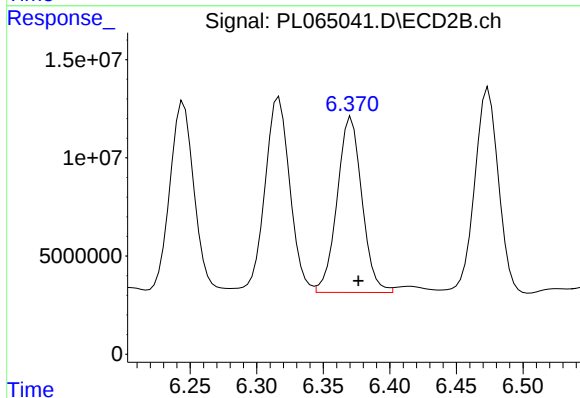
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 120711157
Conc: 54.71 ng/ml



#9 Endosulfan I

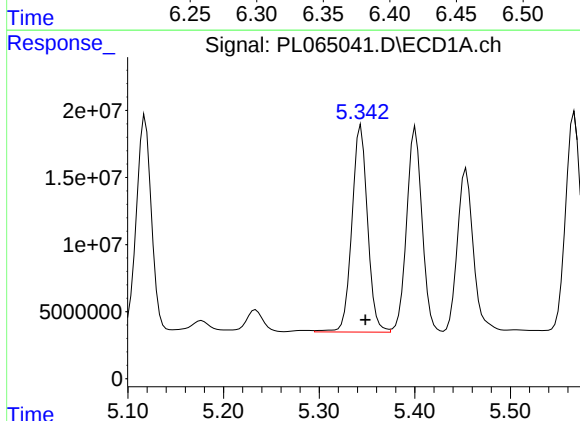
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 142795670
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



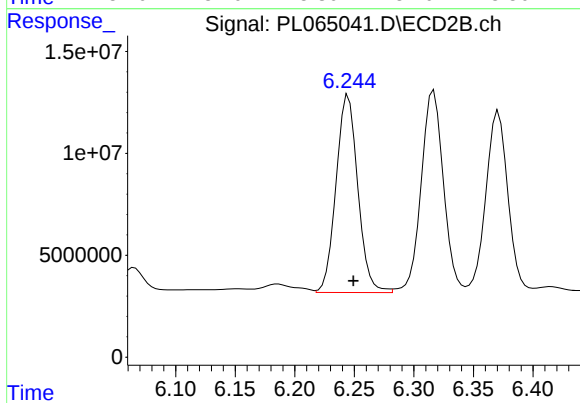
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 116032903
Conc: 55.32 ng/ml



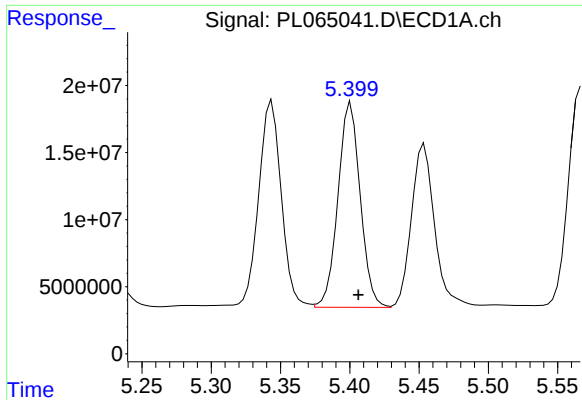
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 175893797
Conc: 50.16 ng/ml



#10 gamma-Chlordane

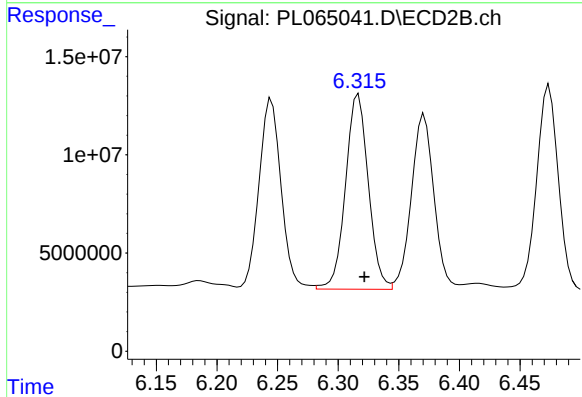
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 123250255
Conc: 53.33 ng/ml



#11 alpha-Chlordane

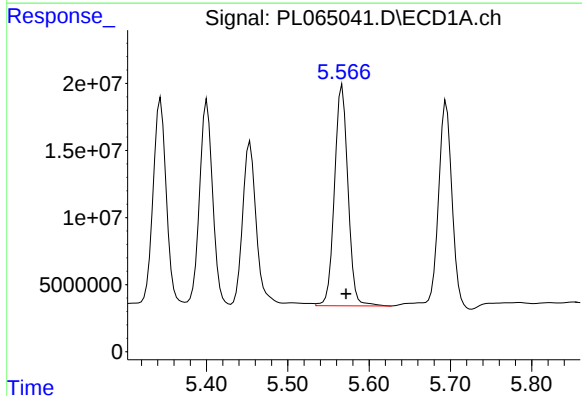
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 170590798
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



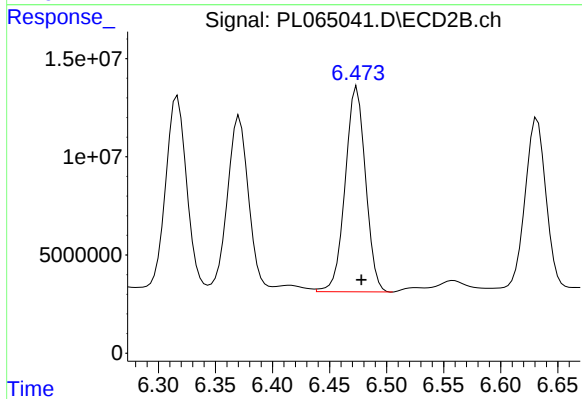
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 129979440
Conc: 56.46 ng/ml



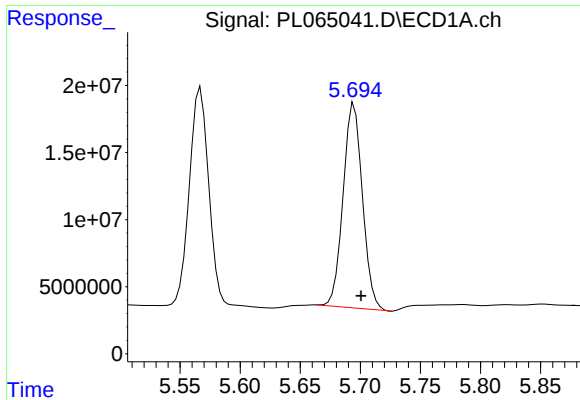
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 189550287
Conc: 60.57 ng/ml



#12 4,4'-DDE

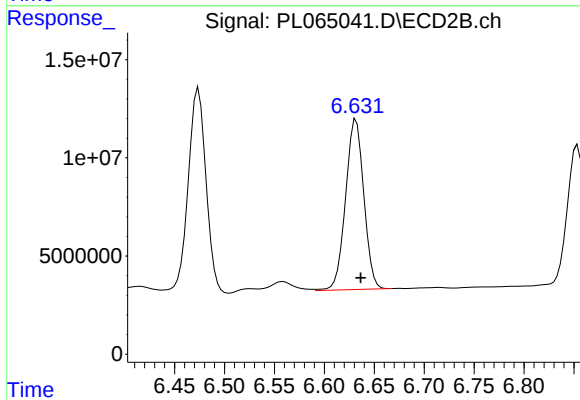
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 129824905
Conc: 64.02 ng/ml



#13 Dieldrin

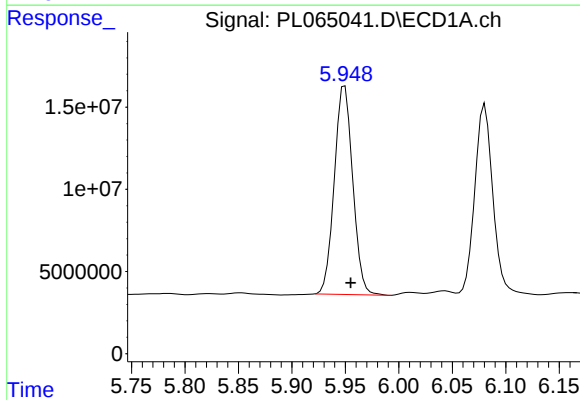
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 171136112
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



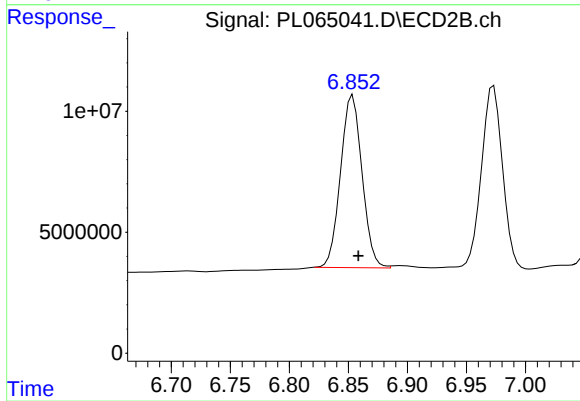
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 110231294
Conc: 51.57 ng/ml



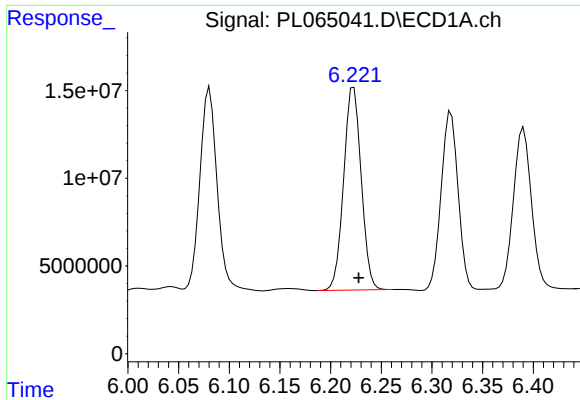
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 152342716
Conc: 50.72 ng/ml



#14 Endrin

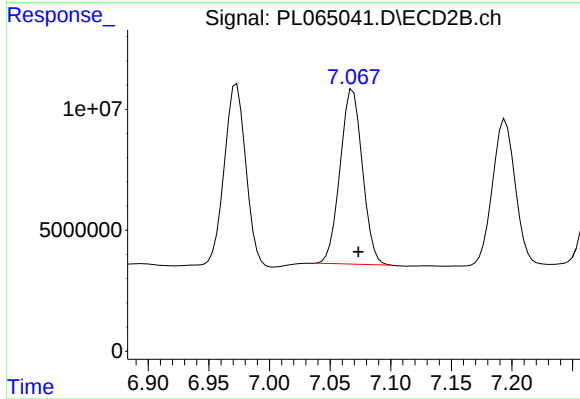
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 90357747
Conc: 49.98 ng/ml



#15 Endosulfan II

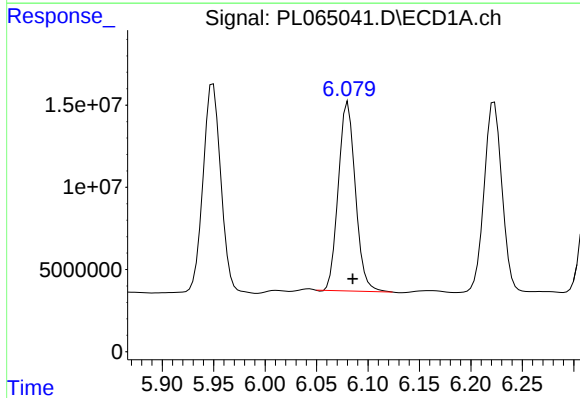
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 138887311
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



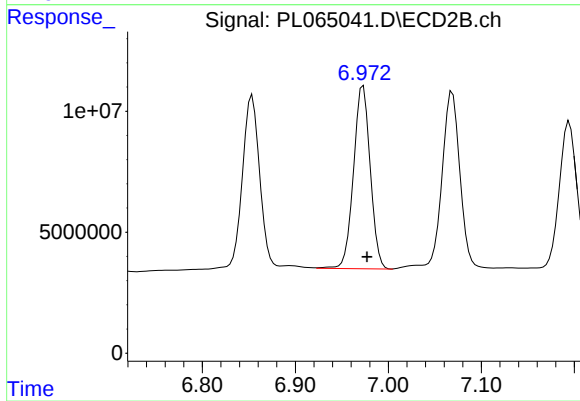
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 92489148
Conc: 49.08 ng/ml



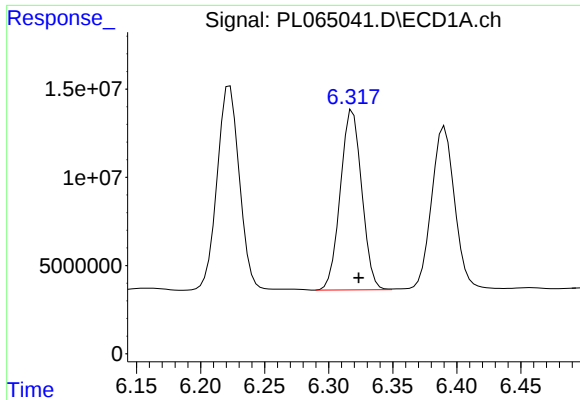
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 132405829
Conc: 52.28 ng/ml



#16 4,4'-DDD

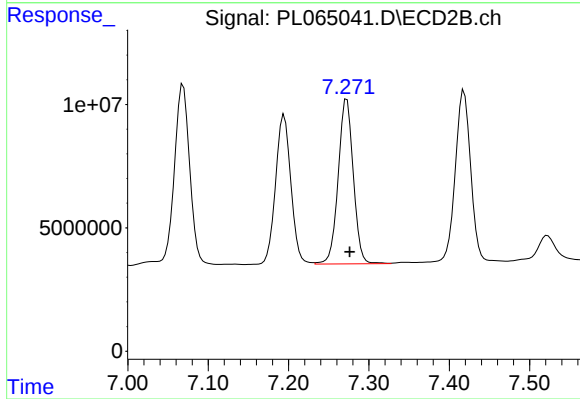
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 94578918
Conc: 54.56 ng/ml



#17 4,4'-DDT

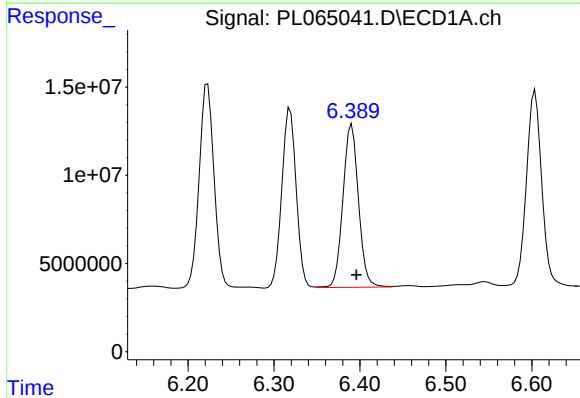
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 118571801
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



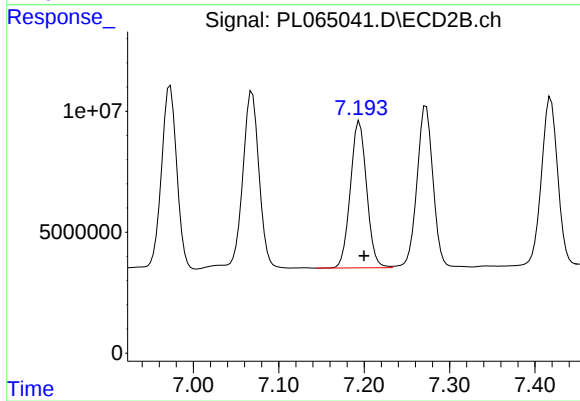
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 87376365
Conc: 57.31 ng/ml



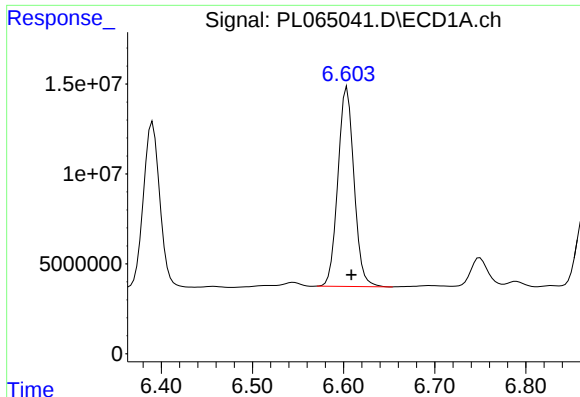
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 116286935
Conc: 47.69 ng/ml



#18 Endrin aldehyde

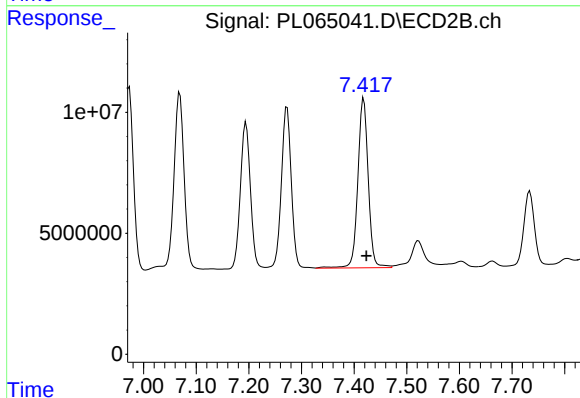
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 80268494
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

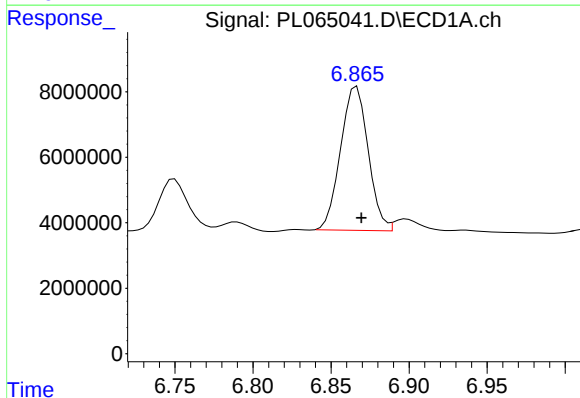
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 135992428
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



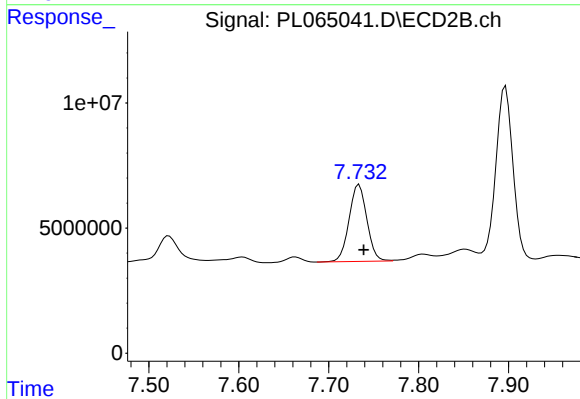
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 96377813
Conc: 53.55 ng/ml



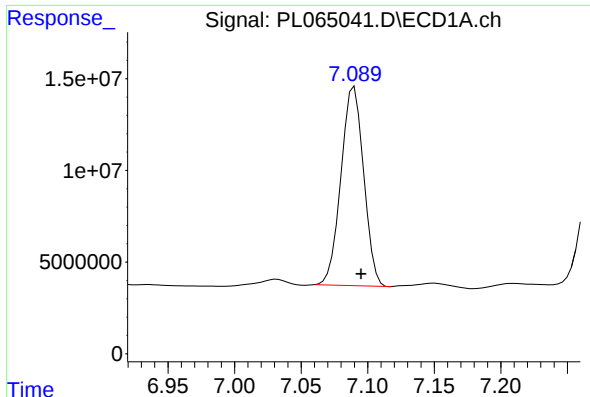
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 54167278
Conc: 41.83 ng/ml



#20 Methoxychlor

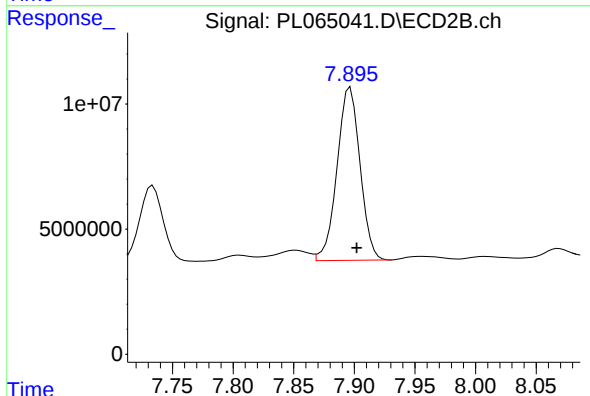
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 42240368
Conc: 46.73 ng/ml



#21 Endrin ketone

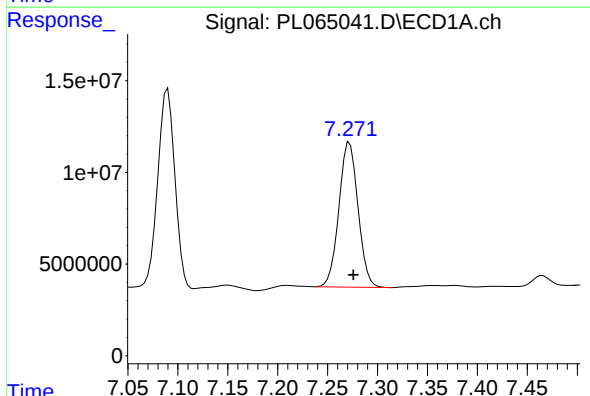
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 128903804
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



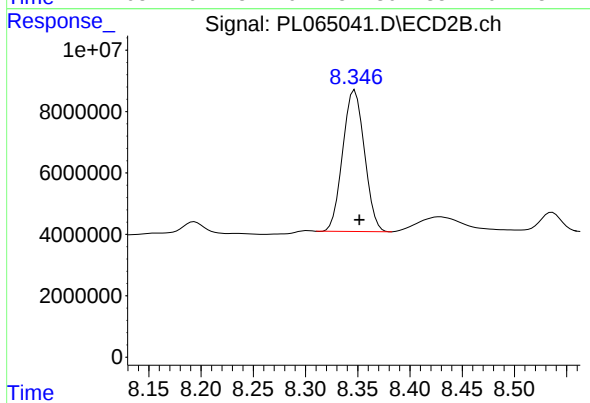
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 91234334
Conc: 47.72 ng/ml



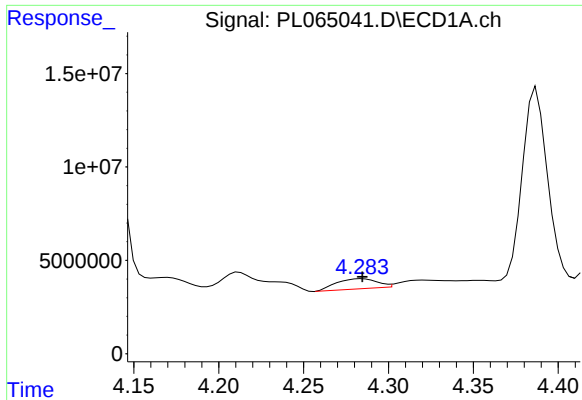
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 105306658
Conc: 49.84 ng/ml



#22 Mirex

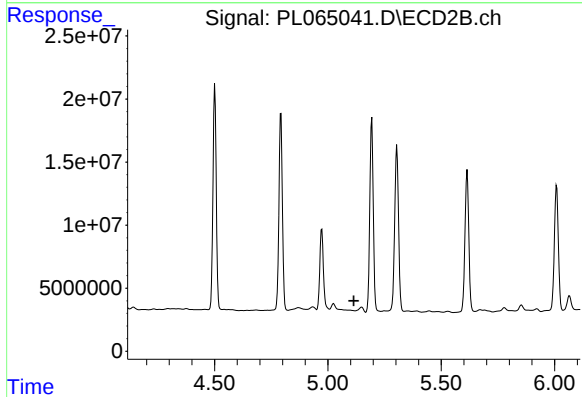
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 66656266
Conc: 47.95 ng/ml



#23 Chlordane-1

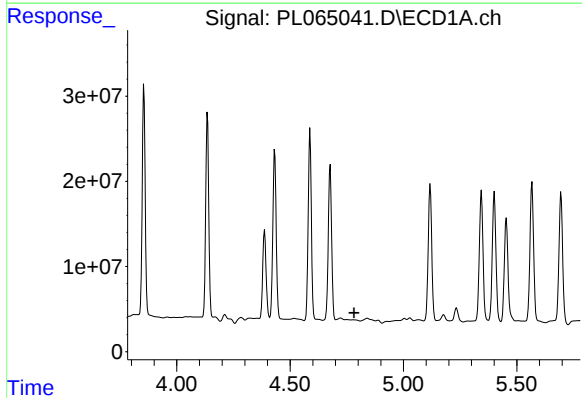
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8960180
Conc: 78.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



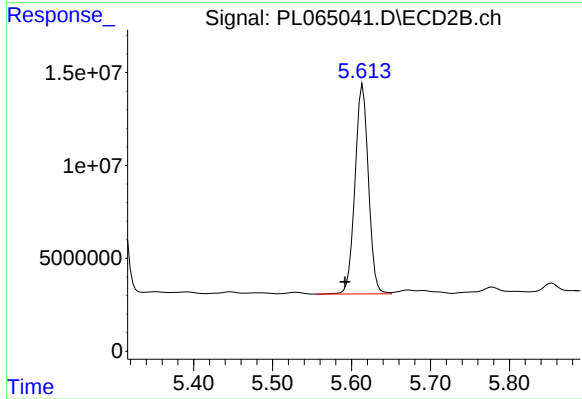
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



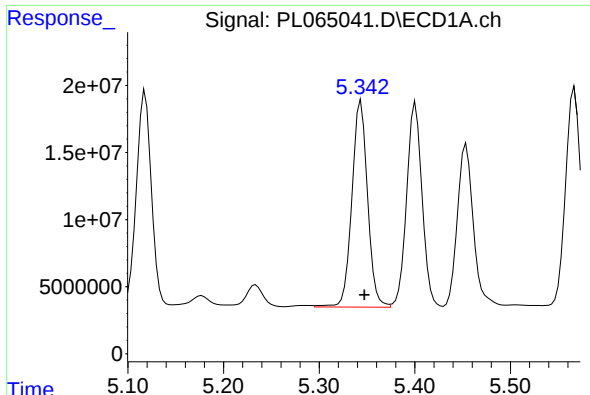
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

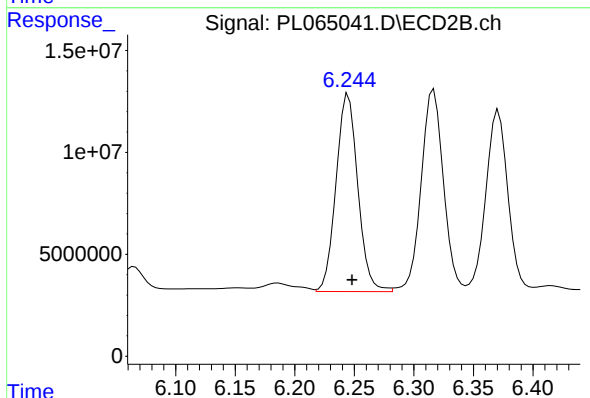
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 133308579
Conc: 1528.87 ng/ml



#25 Chlordane-3

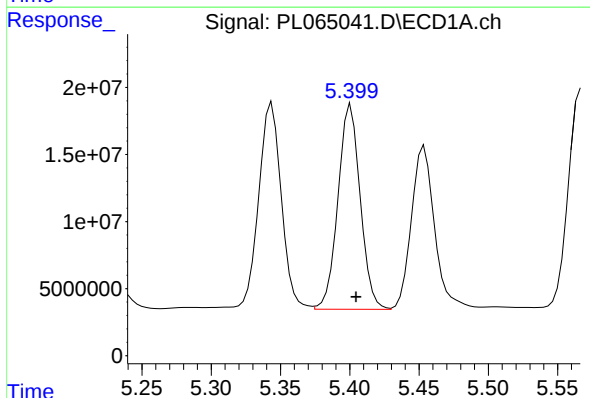
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 175893797
Conc: 535.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



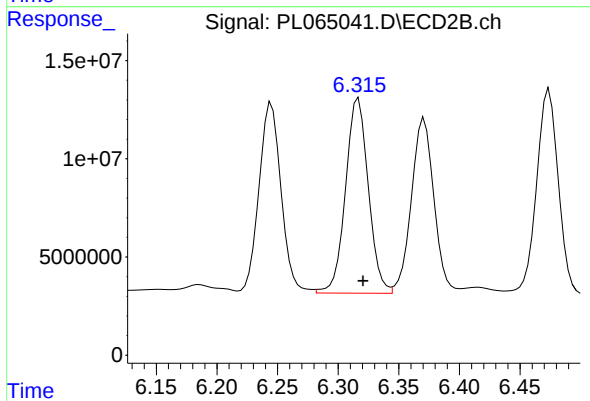
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 123250255
Conc: 403.10 ng/ml



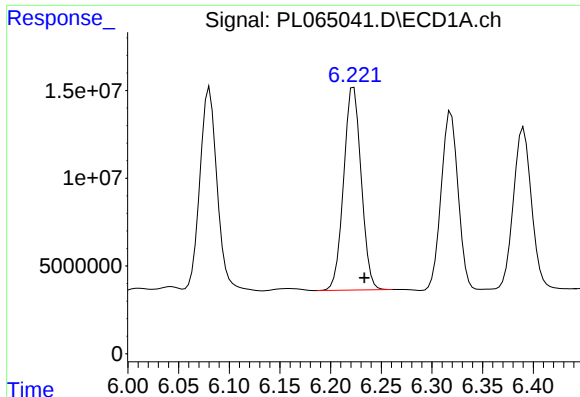
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 170590798
Conc: 620.00 ng/ml



#26 Chlordane-4

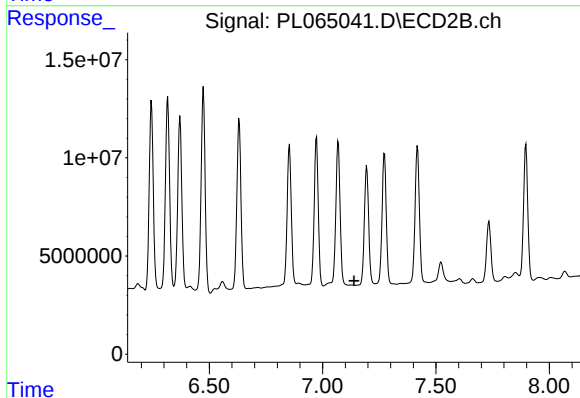
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 129979440
Conc: 350.84 ng/ml



#27 Chlordane-5

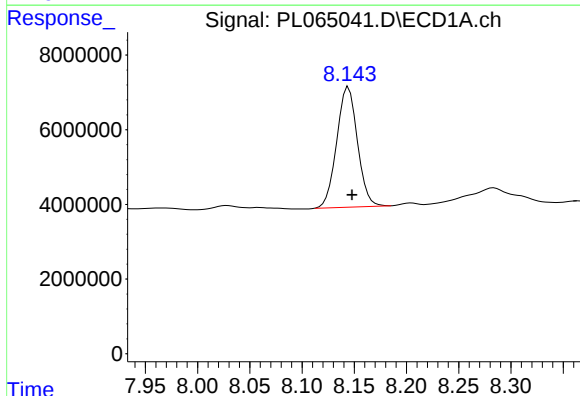
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 138887311
Conc: 1372.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



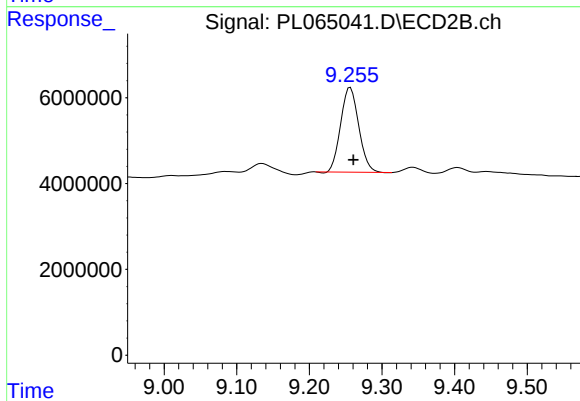
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 44463620
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 34066075
Conc: 17.94 ng/ml