

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:25
 Operator : AR\AJ
 Sample : M1554-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:11:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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	64052027	52074610	21.783	20.971
28)	SA Decachlor...	8.143	9.257	41455880	32998599	14.939	15.023
Target Compounds							
2)	A alpha-BHC	3.855	4.501	247.5E6	179.7E6	52.507	52.782
3)	MA gamma-BHC...	4.136	4.793	232.8E6	169.0E6	53.797	53.495
4)	MA Heptachlor	4.432	5.304	218.2E6	171.3E6	49.595	50.669
5)	MB Aldrin	4.677	5.614	199.7E6	148.2E6	48.901	50.162
6)	B beta-BHC	4.387	4.973	85052016	76098715	45.537	49.770
7)	B delta-BHC	4.588	5.193	223.7E6	155.5E6	51.241	51.354
8)	B Heptachlo...	5.117	6.009	191.9E6	117.1E6	50.491	48.348
9)	A Endosulfan I	5.453	6.371	175.9E6	127.5E6	49.199	50.233
10)	B gamma-Chl...	5.343	6.245	192.7E6	139.5E6	49.215	49.756
11)	B alpha-Chl...	5.400	6.317	189.7E6	142.8E6	49.515	51.667
12)	B 4,4'-DDE	5.567	6.474	225.0E6	125.9E6	62.612	50.350
13)	MA Dieldrin	5.695	6.632	184.5E6	131.4E6	49.883	51.311
14)	MA Endrin	5.949	6.854	171.1E6	109.1E6	49.856	51.661
15)	B Endosulfa...	6.222	7.069	163.7E6	110.0E6	52.157	51.832
16)	A 4,4'-DDD	6.080	6.974	144.0E6	105.0E6	48.383	52.054
17)	MA 4,4'-DDT	6.318	7.272	139.3E6	108.3E6	49.968	55.253
18)	B Endrin al...	6.390	7.195	136.7E6	100.4E6	53.317	56.721
19)	B Endosulfa...	6.603	7.419	160.6E6	115.4E6	47.510	53.012
20)	A Methoxychlor	6.866	7.734	76075766	59625326	48.188	53.795
21)	B Endrin ke...	7.090	7.898	168.8E6	114.1E6	48.896	53.371
22)	Mirex	7.272	8.348	129.1E6	87508721	48.172	51.740
23)	Chlordane-1	4.289	5.141f	7310290	4386964	57.354	42.035 #
24)	Chlordane-2	0.000	5.614f	0	148.2E6	N.D.	1334.265 #
25)	Chlordane-3	5.343	6.245	192.7E6	139.5E6	483.108	347.388 #
26)	Chlordane-4	5.400	6.317	189.7E6	142.8E6	565.613	292.502 #
27)	Chlordane-5	6.222	0.000	163.7E6	0	1260.675	N.D. #

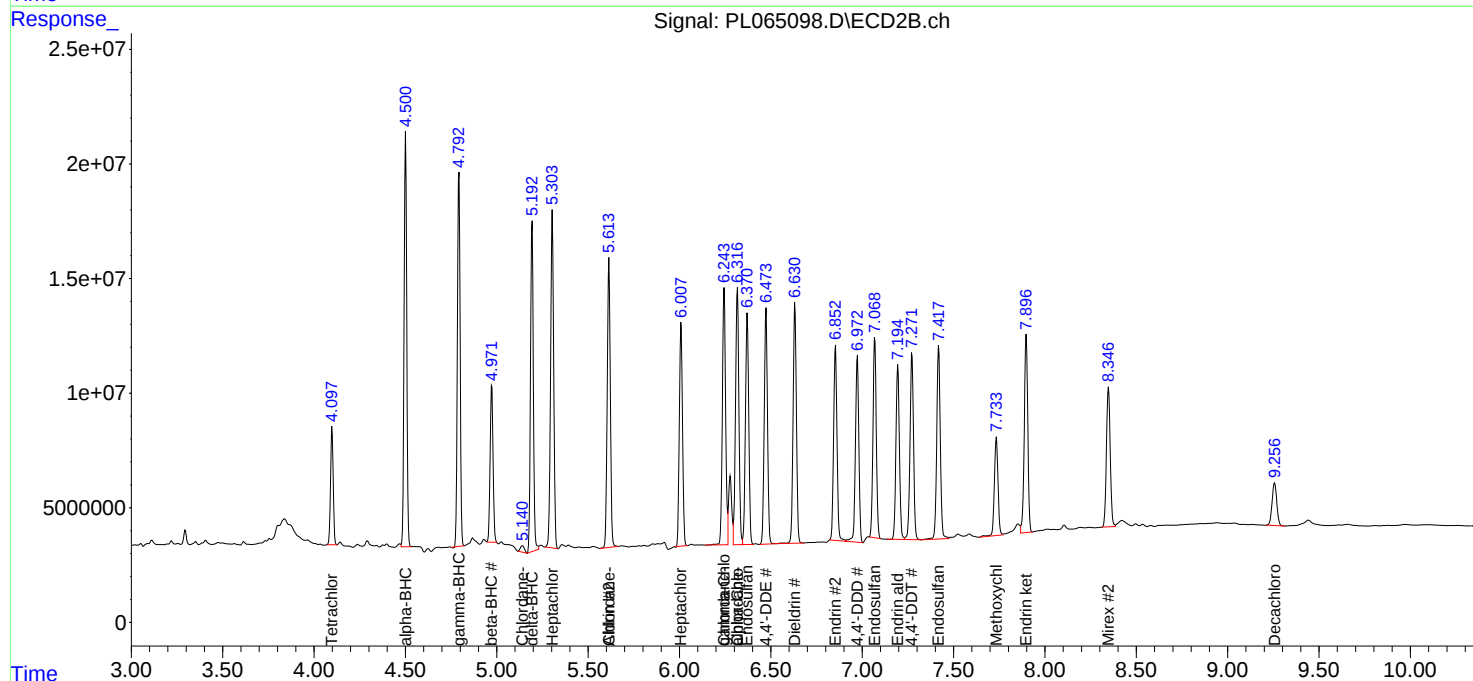
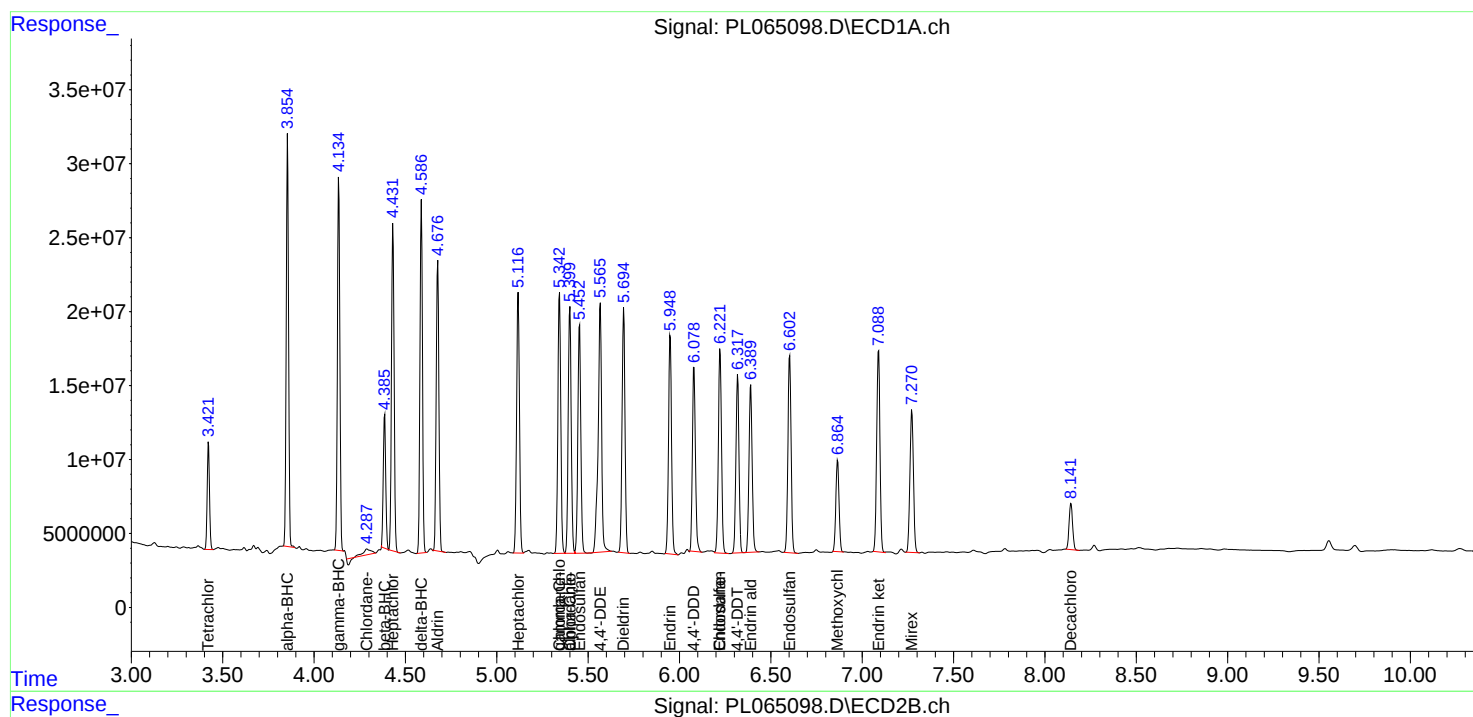
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

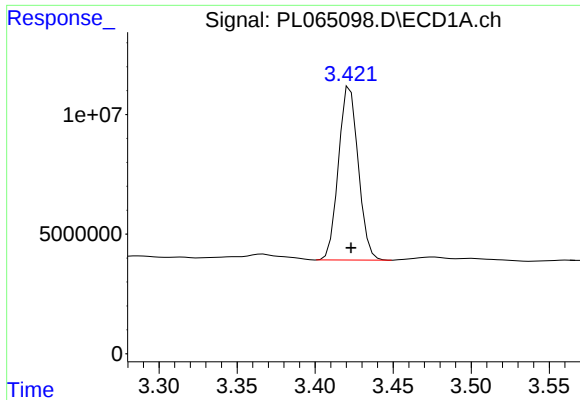
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

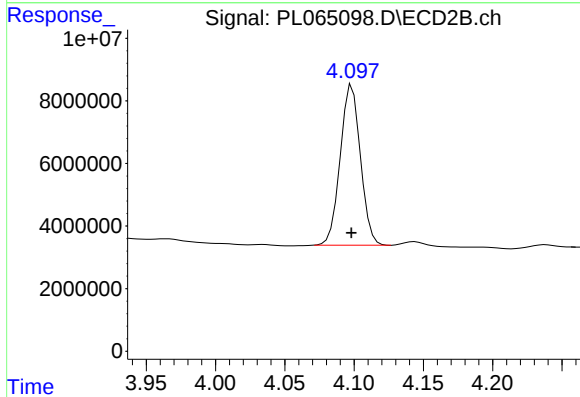




#1 Tetrachloro-m-xylene

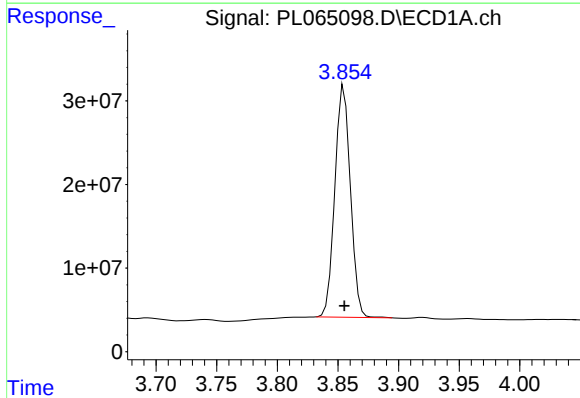
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 64052027
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



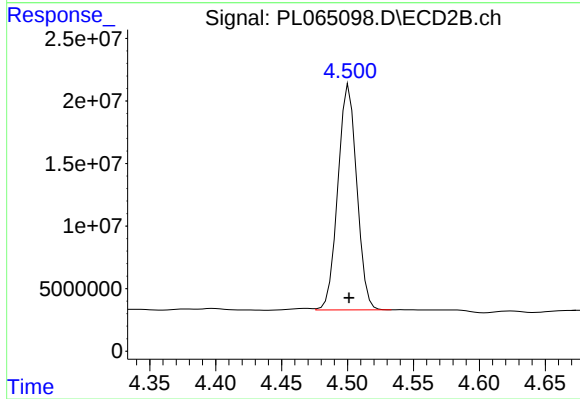
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 52074610
Conc: 20.97 ng/ml



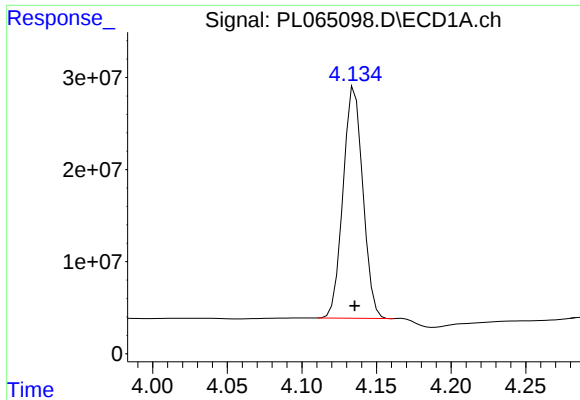
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 247513257
Conc: 52.51 ng/ml



#2 alpha-BHC

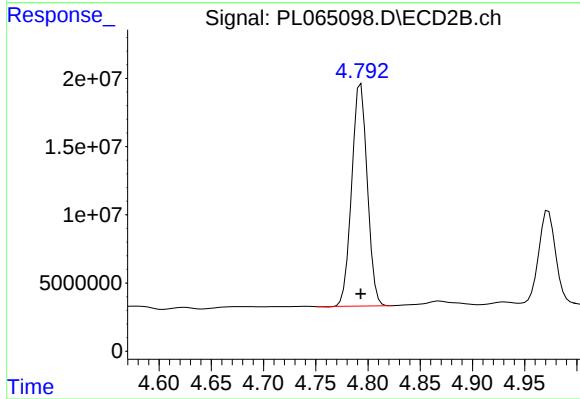
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 179701302
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

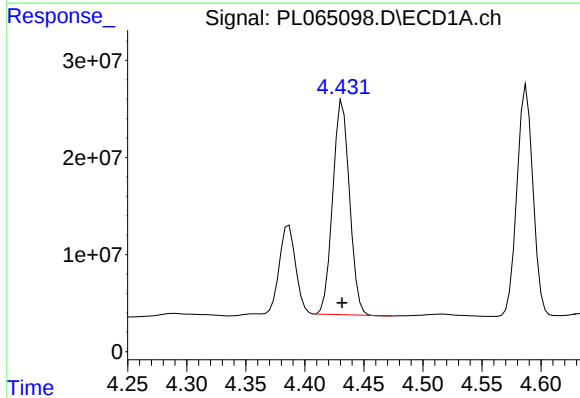
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 232843585
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



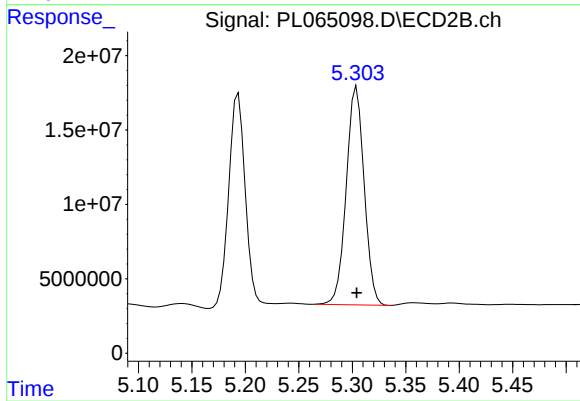
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 169028018
Conc: 53.50 ng/ml



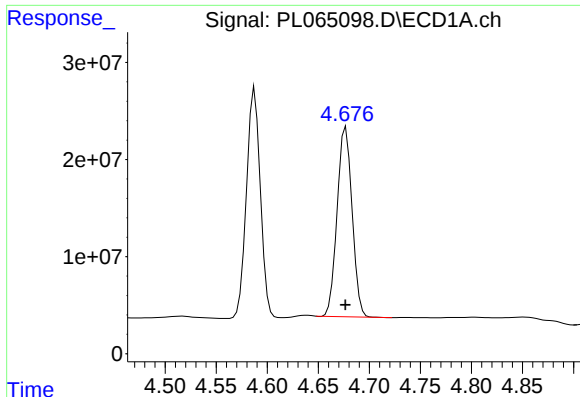
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 218165932
Conc: 49.60 ng/ml



#4 Heptachlor

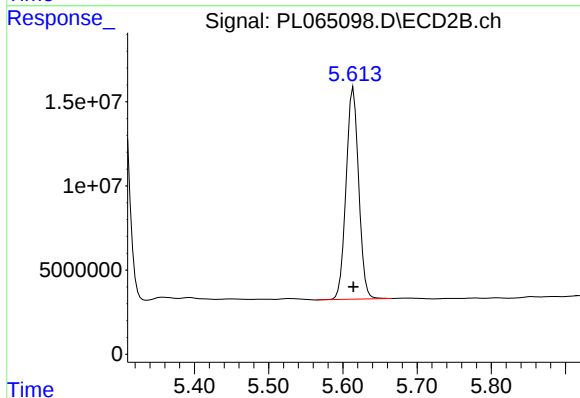
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 171320292
Conc: 50.67 ng/ml



#5 Aldrin

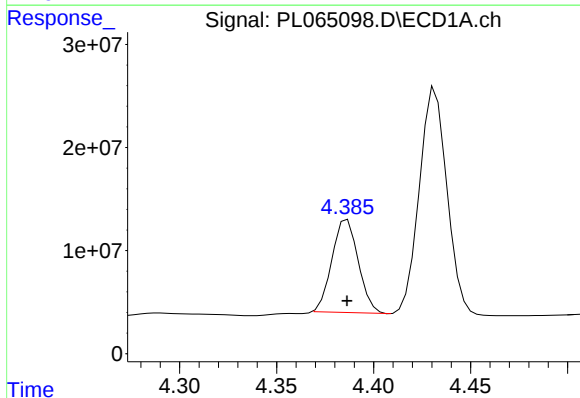
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 199676793
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



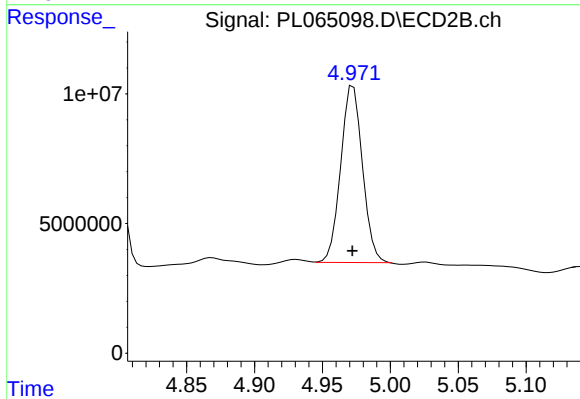
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 148169298
Conc: 50.16 ng/ml



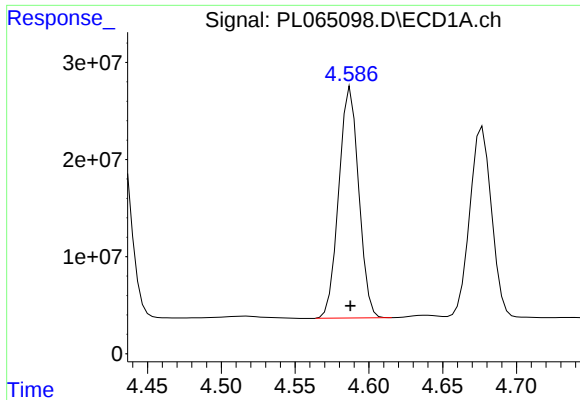
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 85052016
Conc: 45.54 ng/ml



#6 beta-BHC

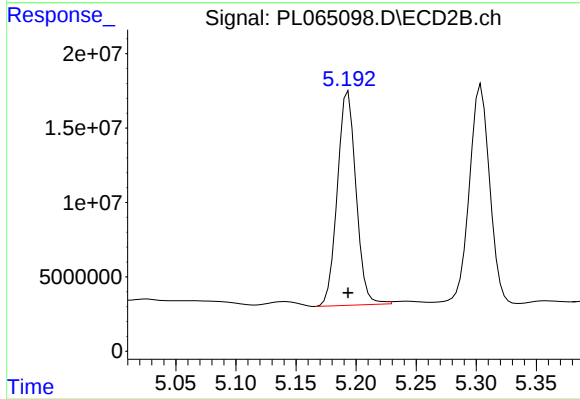
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 76098715
Conc: 49.77 ng/ml



#7 delta-BHC

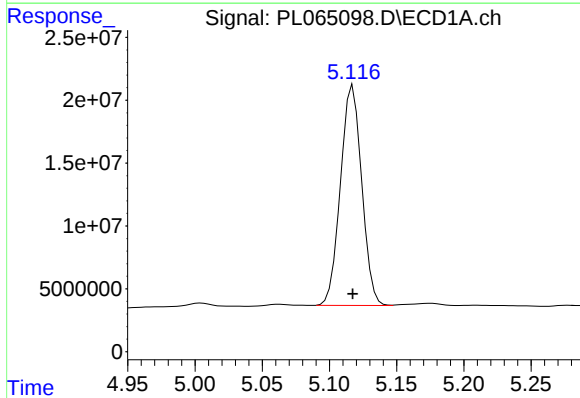
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 223740375
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



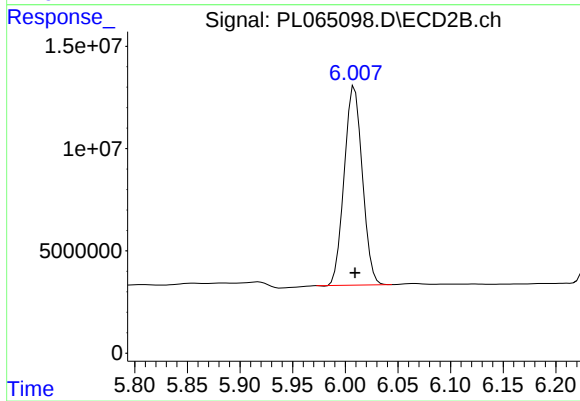
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 155539506
Conc: 51.35 ng/ml



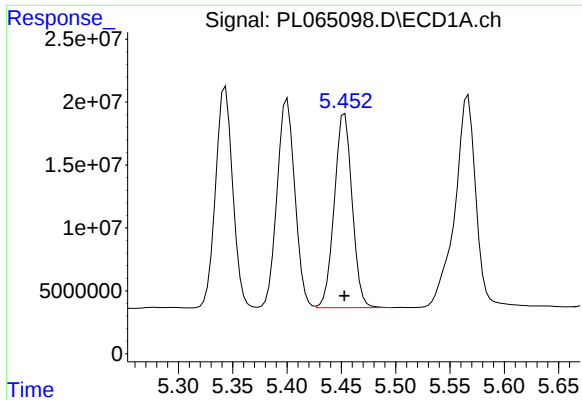
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 191941141
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

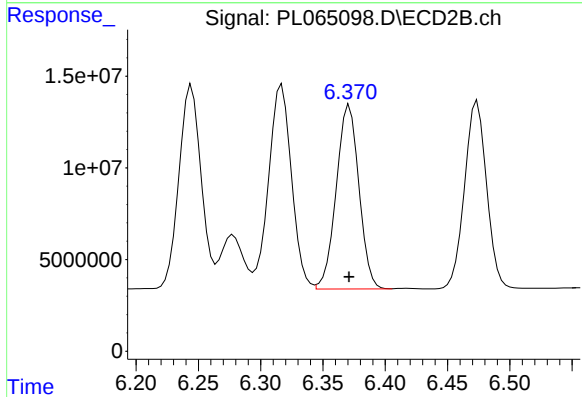
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 117078979
Conc: 48.35 ng/ml



#9 Endosulfan I

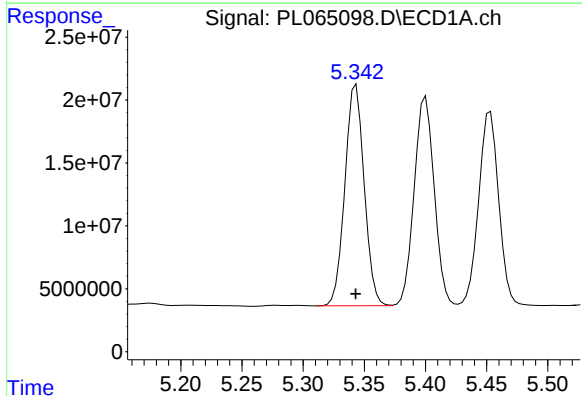
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 175942528
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



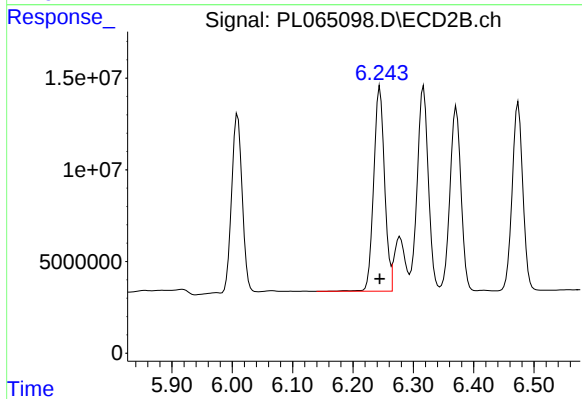
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 127520988
Conc: 50.23 ng/ml



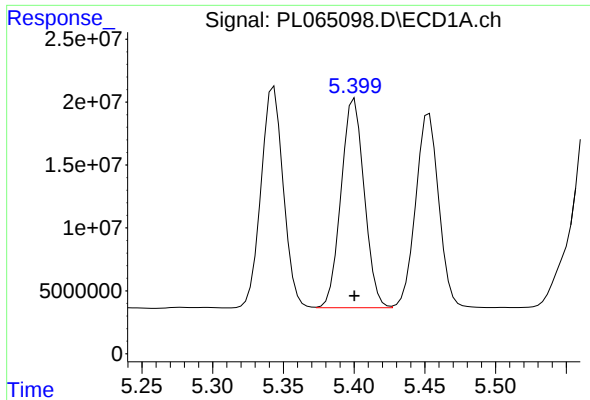
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 192726135
Conc: 49.22 ng/ml



#10 gamma-Chlordane

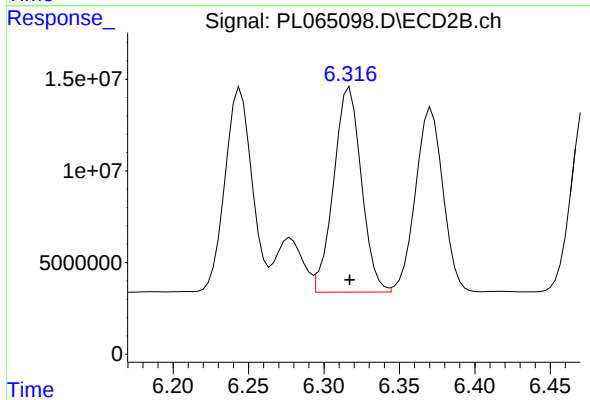
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 139534525
Conc: 49.76 ng/ml



#11 alpha-Chlordane

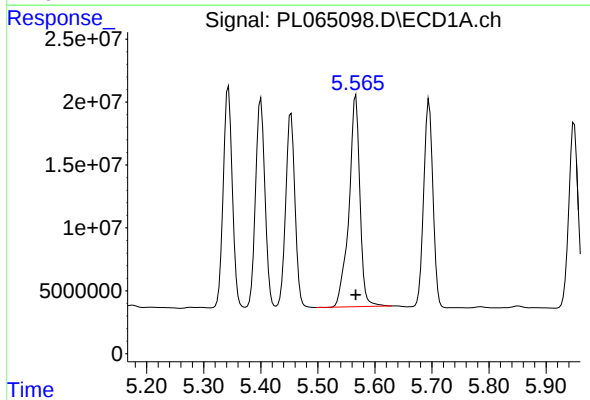
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 189742810
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



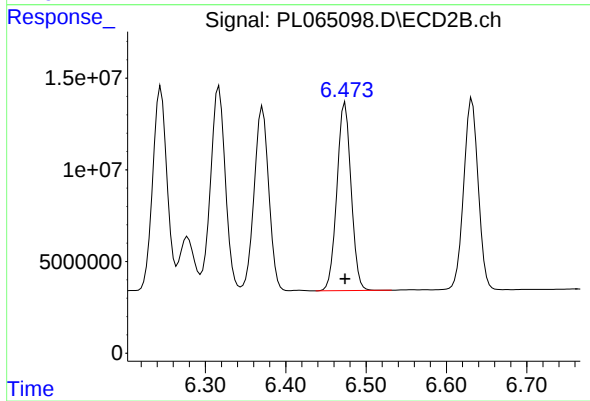
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 142807603
Conc: 51.67 ng/ml



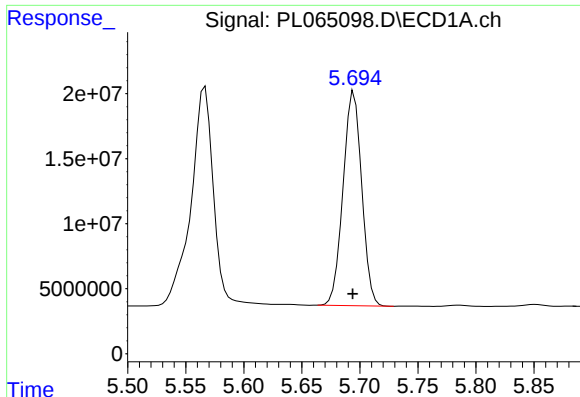
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 225046843
Conc: 62.61 ng/ml



#12 4,4'-DDE

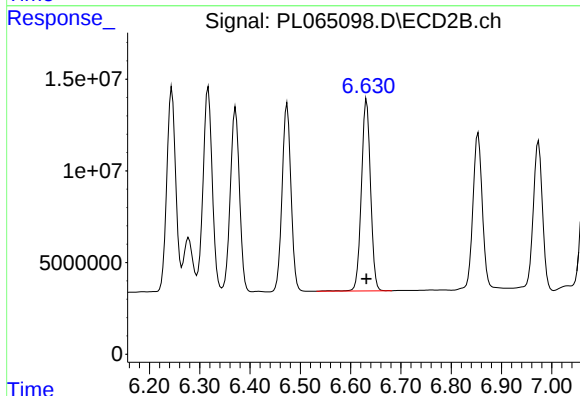
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 125874210
Conc: 50.35 ng/ml



#13 Dieldrin

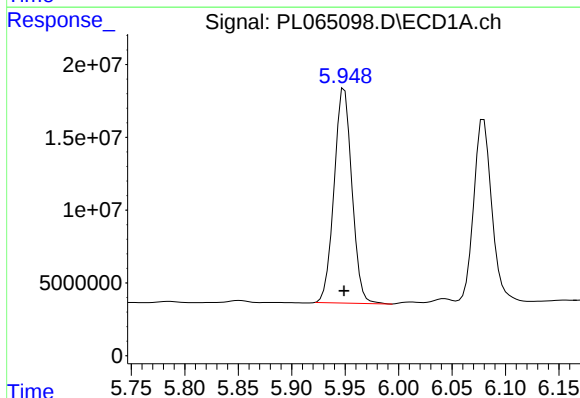
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 184511781
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



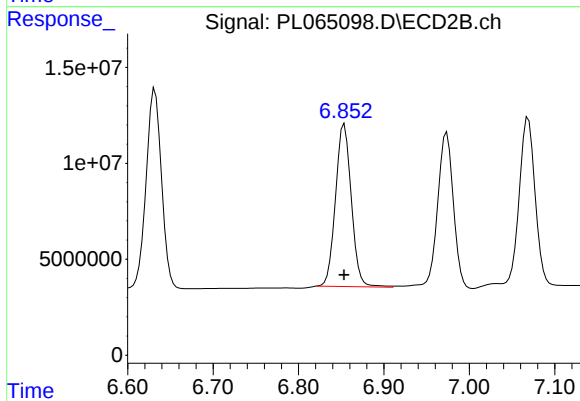
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 131432179
Conc: 51.31 ng/ml



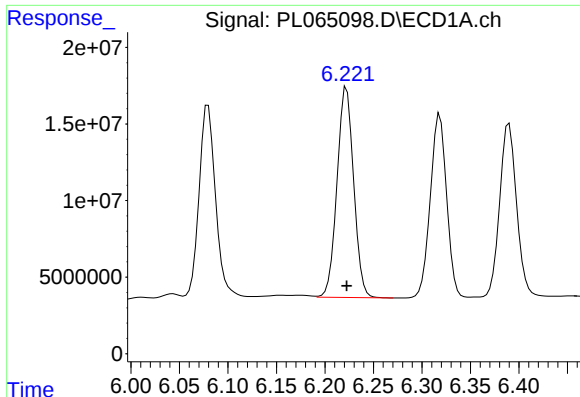
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 171134700
Conc: 49.86 ng/ml



#14 Endrin

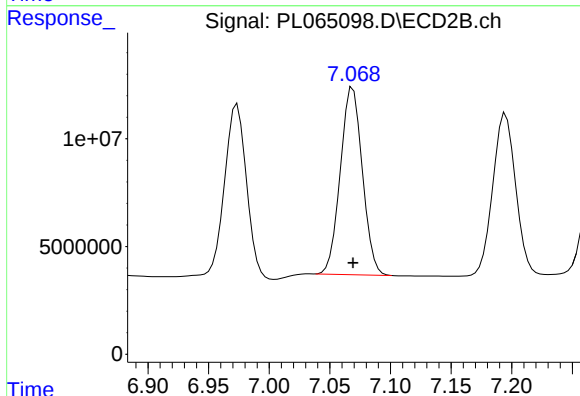
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 109135318
Conc: 51.66 ng/ml



#15 Endosulfan II

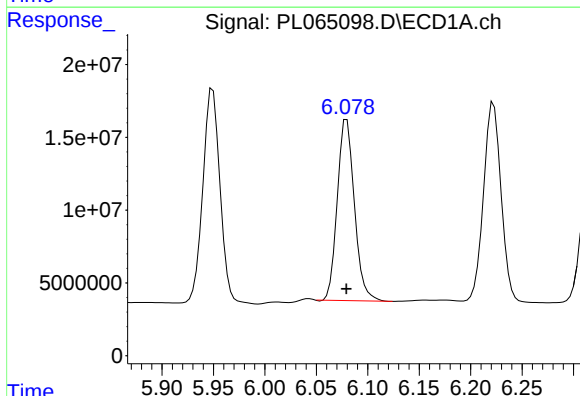
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 163700018
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



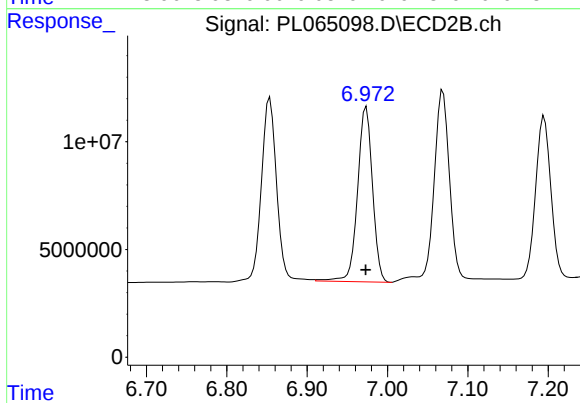
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 109995585
Conc: 51.83 ng/ml



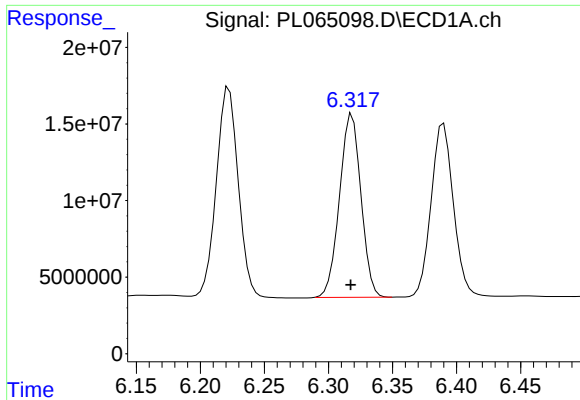
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 144030643
Conc: 48.38 ng/ml



#16 4,4'-DDD

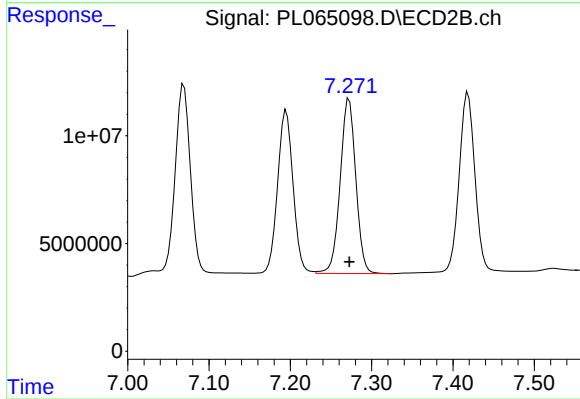
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 105027944
Conc: 52.05 ng/ml



#17 4,4'-DDT

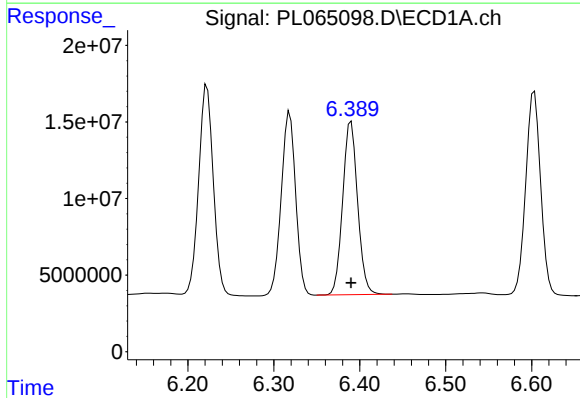
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 139307120
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



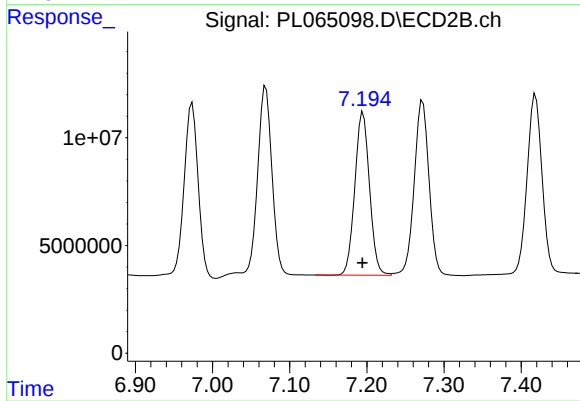
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 108294427
Conc: 55.25 ng/ml



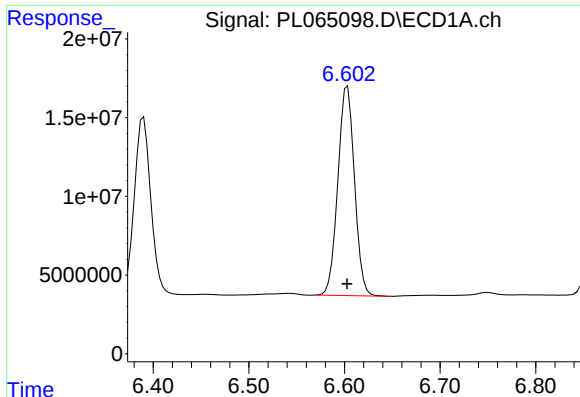
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 136687605
Conc: 53.32 ng/ml



#18 Endrin aldehyde

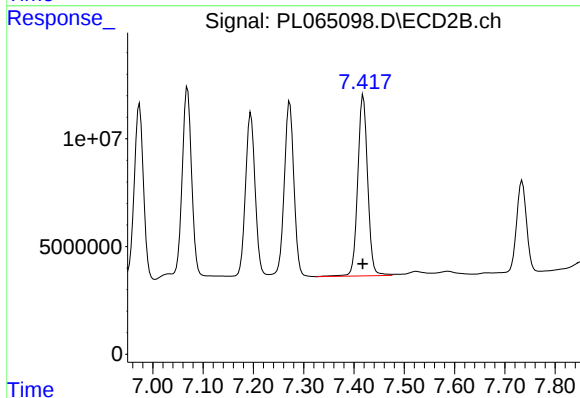
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 100351914
Conc: 56.72 ng/ml



#19 Endosulfan Sulfate

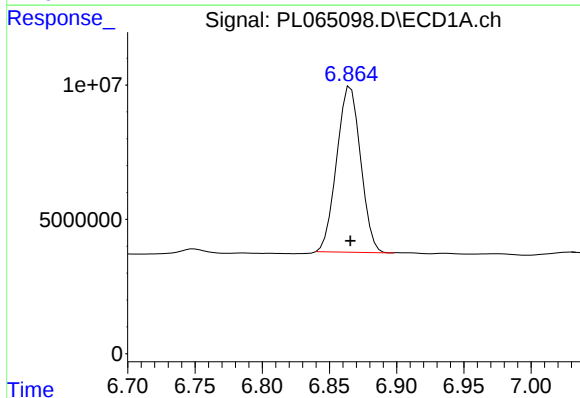
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 160592355
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



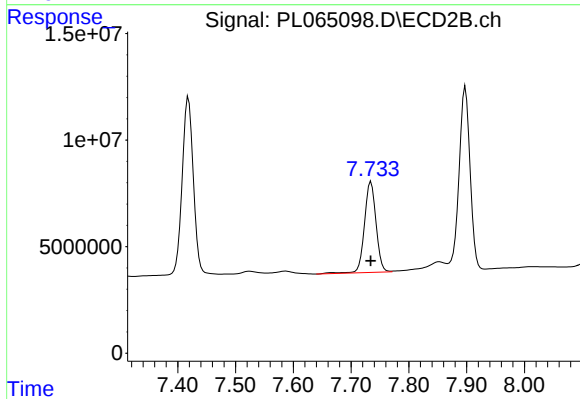
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 115442549
Conc: 53.01 ng/ml



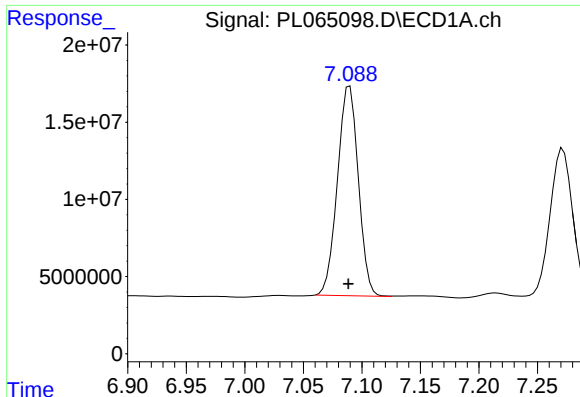
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 76075766
Conc: 48.19 ng/ml



#20 Methoxychlor

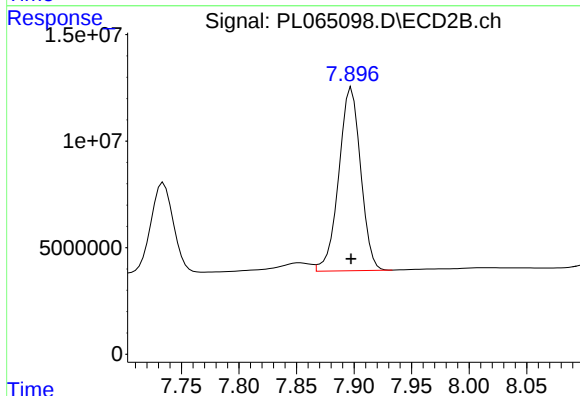
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 59625326
Conc: 53.80 ng/ml



#21 Endrin ketone

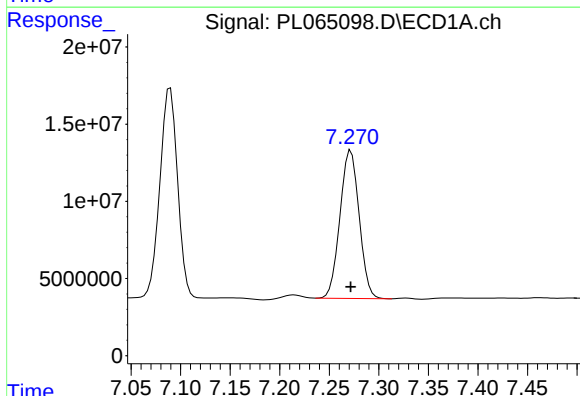
R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 168760110
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



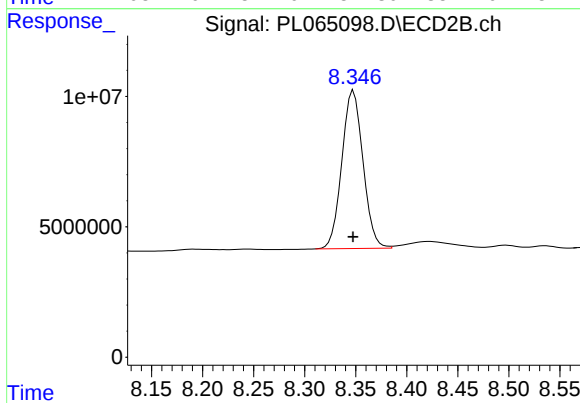
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 114086429
Conc: 53.37 ng/ml



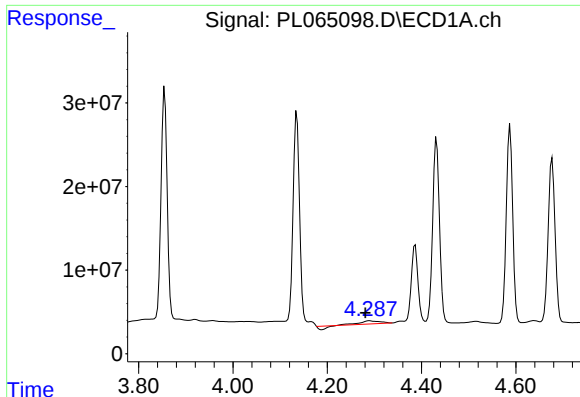
#22 Mirex

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 129149120
Conc: 48.17 ng/ml



#22 Mirex

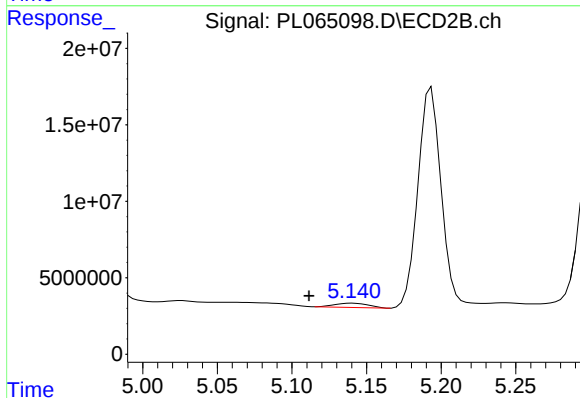
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 87508721
Conc: 51.74 ng/ml



#23 Chlordane-1

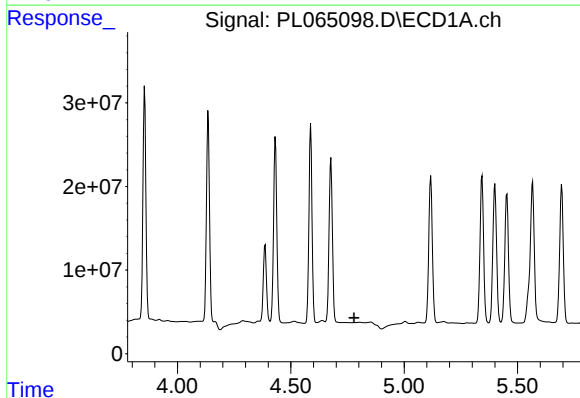
R.T.: 4.289 min
Delta R.T.: 0.008 min
Response: 7310290
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



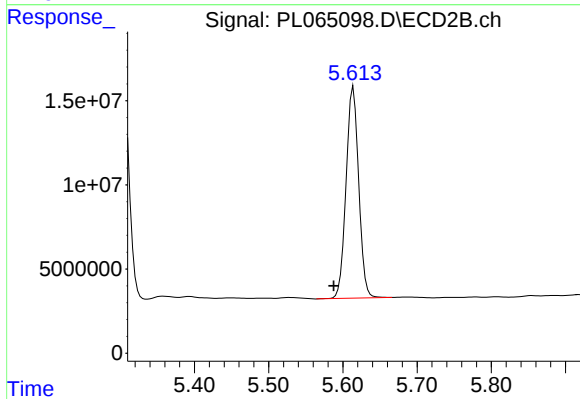
#23 Chlordane-1

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 4386964
Conc: 42.03 ng/ml



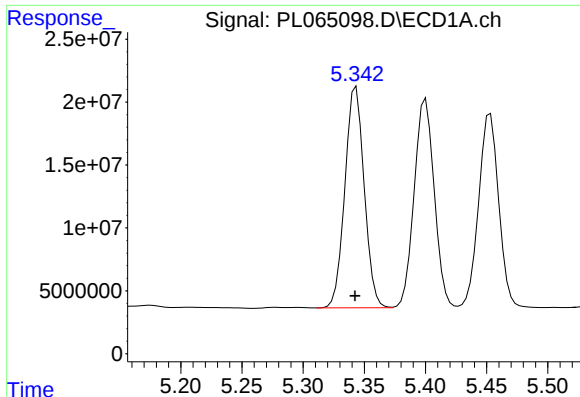
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

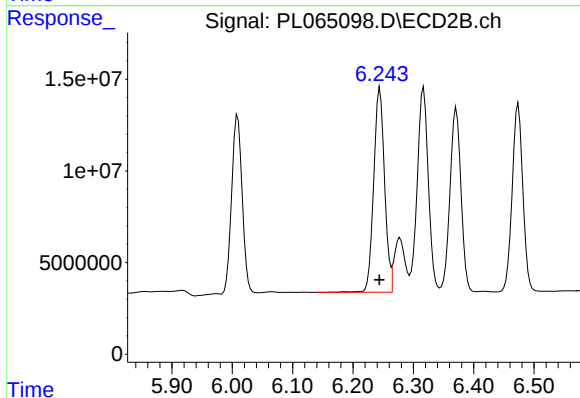
R.T.: 5.614 min
Delta R.T.: 0.027 min
Response: 148169298
Conc: 1334.27 ng/ml



#25 Chlordane-3

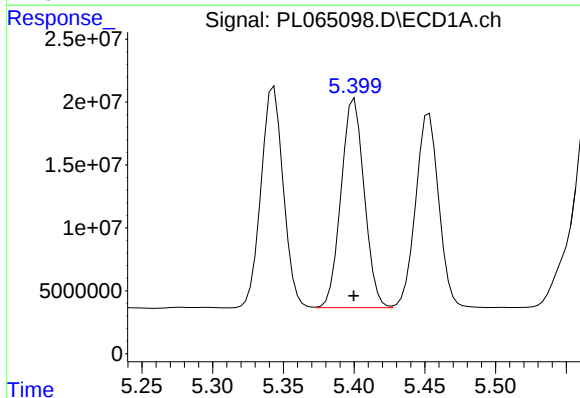
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 192726135
Conc: 483.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



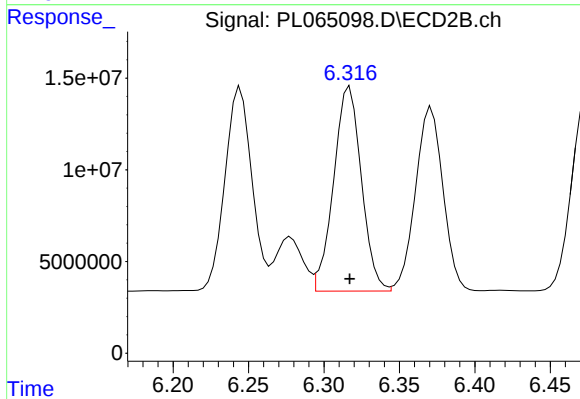
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 139534525
Conc: 347.39 ng/ml



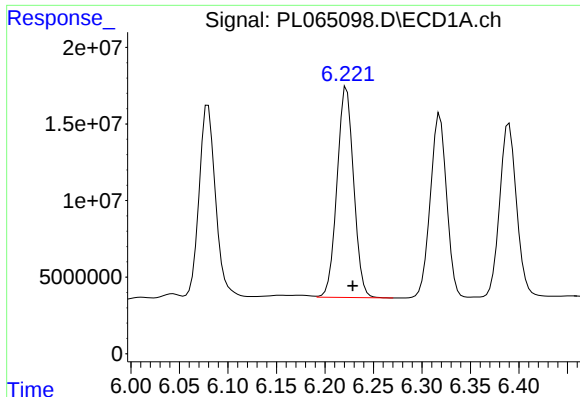
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 189742810
Conc: 565.61 ng/ml



#26 Chlordane-4

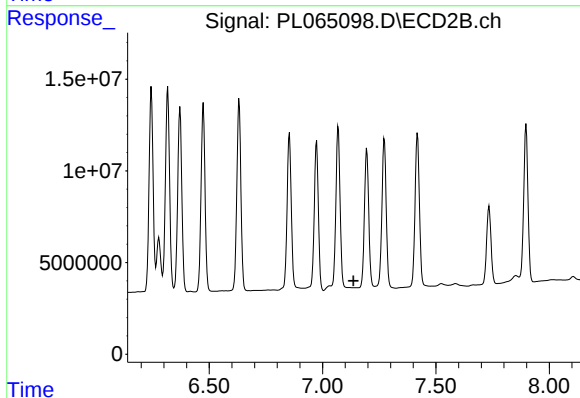
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 142807603
Conc: 292.50 ng/ml



#27 Chlordane-5

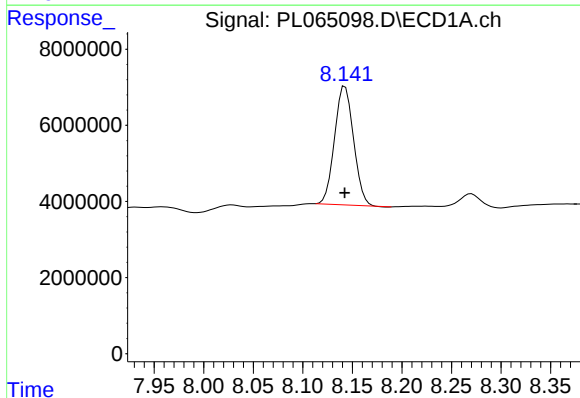
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 163700018
Conc: 1260.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



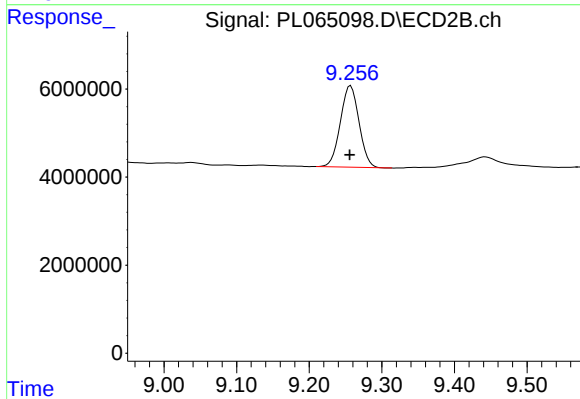
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 41455880
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 32998599
Conc: 15.02 ng/ml