

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 12:54
 Operator : AR\AJ
 Sample : M1526-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:44:49 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...	3.422	4.097	60215347	51982753	21.402	24.064
28)	SA Decachlor...	8.144	9.254	56680487	48297066	25.205	25.428
Target Compounds							
2)	A alpha-BHC	3.855	4.500	213.4E6	164.8E6	46.011	54.422
3)	MA gamma-BHC...	4.136	4.791	196.4E6	154.9E6	45.418	54.529
4)	MA Heptachlor	4.432	5.303	184.3E6	155.3E6	44.955	52.426
5)	MB Aldrin	4.677	5.613	162.9E6	135.7E6	43.741	55.336 #
6)	B beta-BHC	4.387	4.971	80075820	67208192	46.850	51.446
7)	B delta-BHC	4.588	5.192	191.5E6	140.1E6	47.374	51.855
8)	B Heptachlo...	5.118	6.007	165.8E6	120.4E6	47.766	54.585
9)	A Endosulfan I	5.454	6.369	137.6E6	120.3E6	42.909	57.358 #
10)	B gamma-Chl...	5.343	6.244	173.3E6	122.8E6	49.436	53.140
11)	B alpha-Chl...	5.401	6.316	169.5E6	134.1E6	48.947	58.227
12)	B 4,4'-DDE	5.567	6.473	161.9E6	115.8E6	51.739	57.101
13)	MA Dieldrin	5.695	6.631	164.5E6	116.5E6	50.162	54.505
14)	MA Endrin	5.950	6.852	148.6E6	95436313	49.477	52.792
15)	B Endosulfa...	6.223	7.067	149.1E6	99649611	51.775	52.883
16)	A 4,4'-DDD	6.081	6.971	124.0E6	90239824	48.974	52.053
17)	MA 4,4'-DDT	6.319	7.271	117.1E6	101.1E6	51.939	66.331 #
18)	B Endrin al...	6.391	7.193	123.5E6	92083743	50.648	56.549
19)	B Endosulfa...	6.603	7.417	157.1E6	107.6E6	55.380	59.790
20)	A Methoxychlor	6.866	7.733	61448779	57968383	47.456	64.127 #
21)	B Endrin ke...	7.089	7.896	137.5E6	108.5E6	47.927	56.755
22)	Mirex	7.271	8.346	110.0E6	80508666	52.074	57.919
23)	Chlordane-1	4.286	0.000	5843258	0	51.402	N.D. #
24)	Chlordane-2	0.000	5.613f	0	135.7E6	N.D.	1556.345 #
25)	Chlordane-3	5.343	6.244	173.3E6	122.8E6	527.499	401.646
26)	Chlordane-4	5.401	6.316	169.5E6	134.1E6	616.149	361.835 #
27)	Chlordane-5	6.223	0.000	149.1E6	0	1473.478	N.D. #

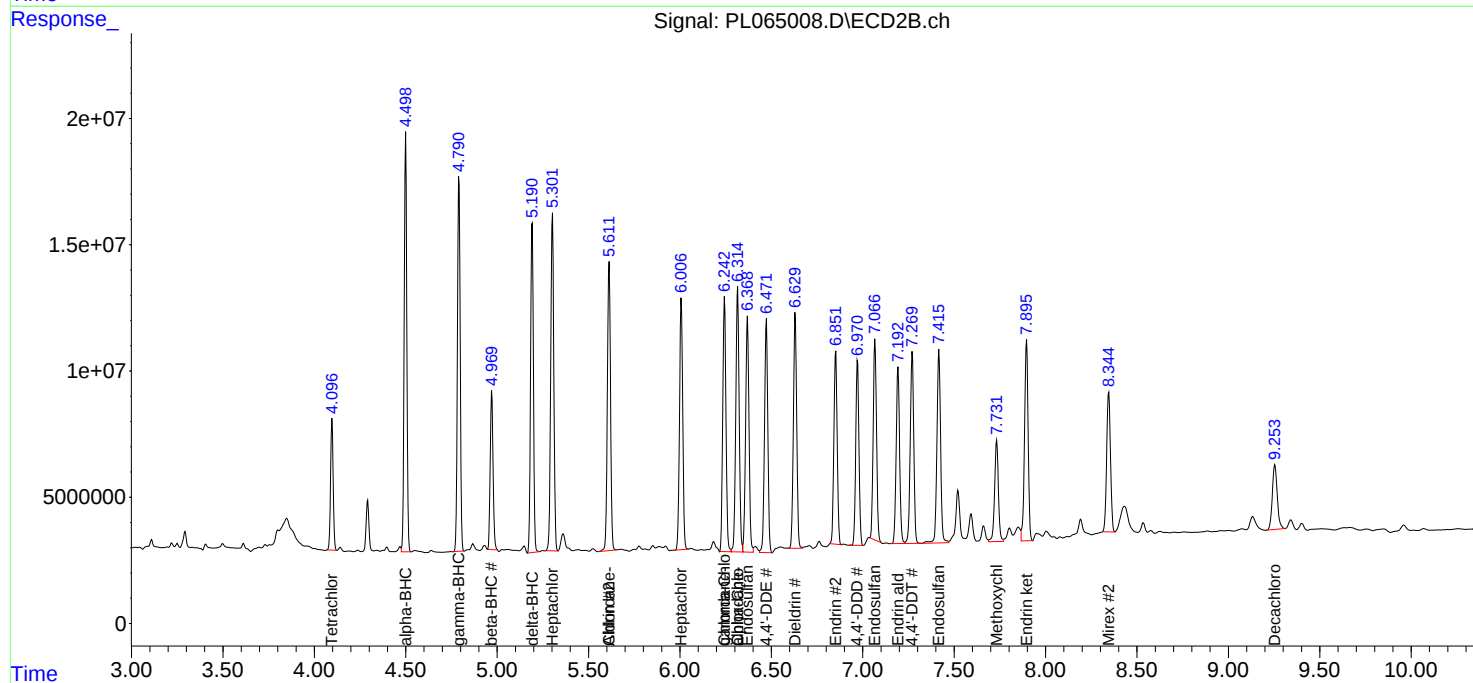
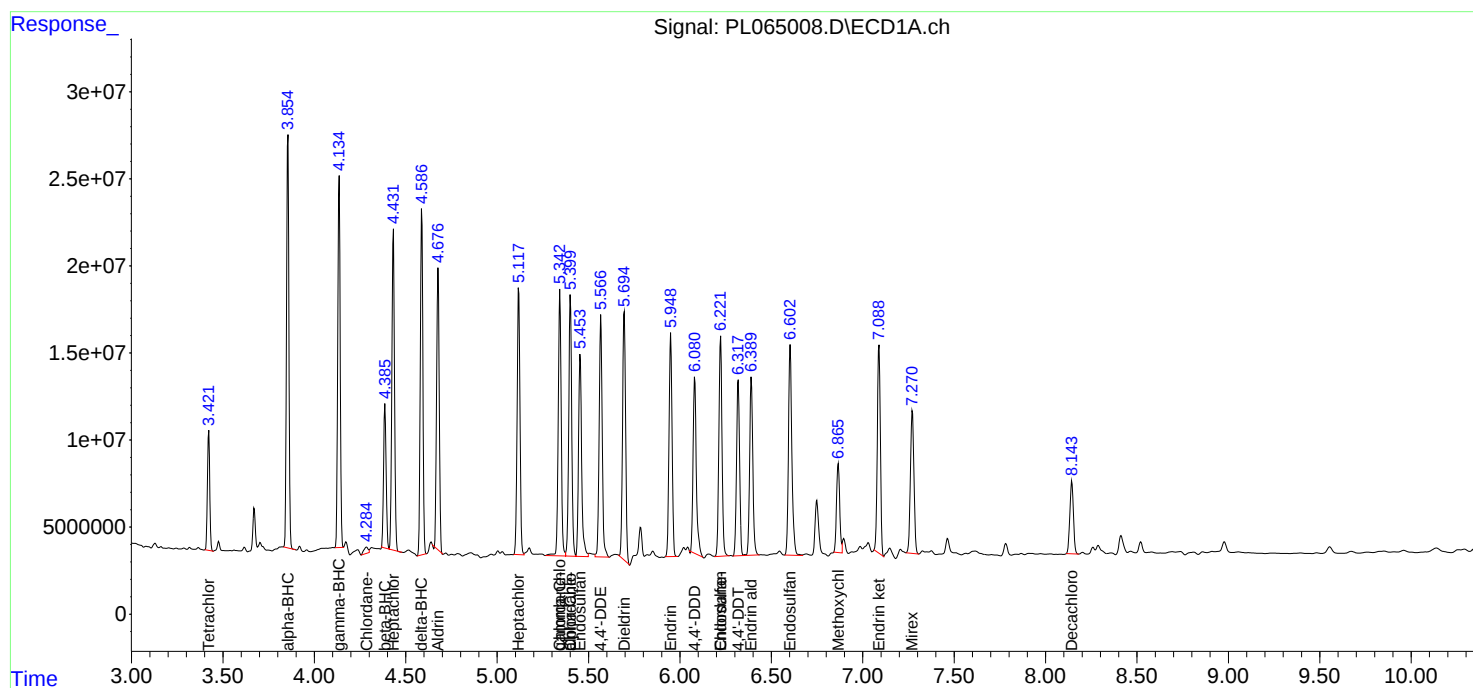
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

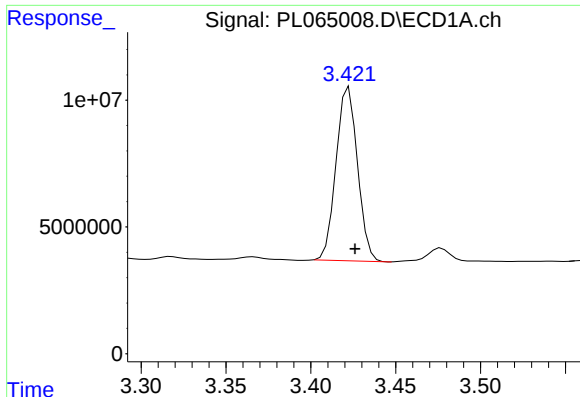
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
Data File : PL065008.D
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Acq On : 02 Mar 2021 12:54
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

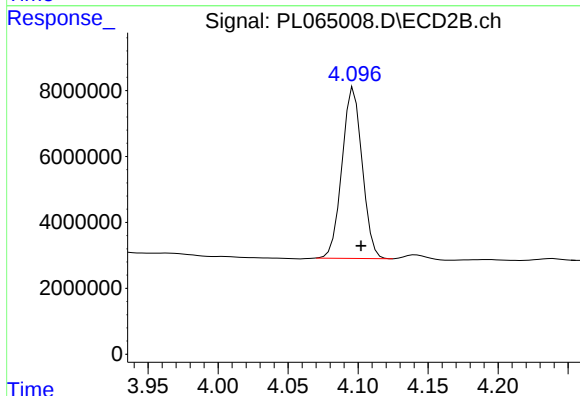




#1 Tetrachloro-m-xylene

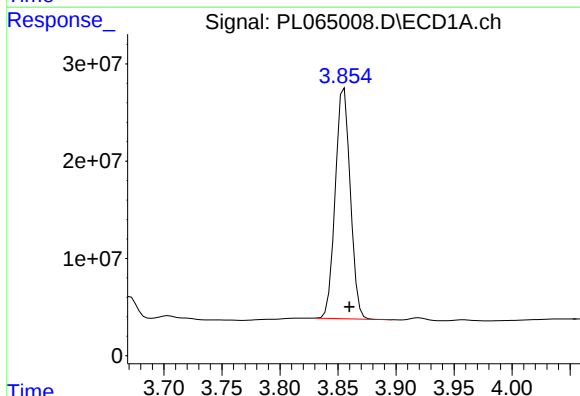
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 60215347
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



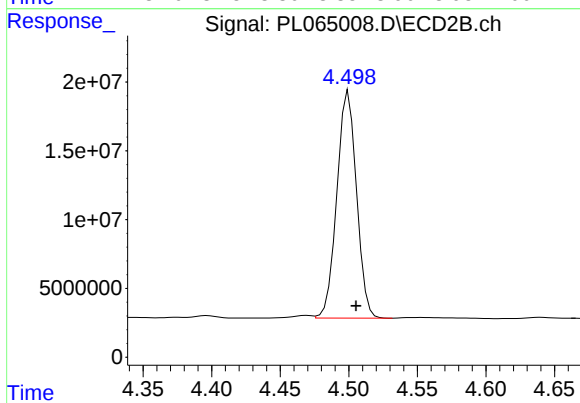
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 51982753
Conc: 24.06 ng/ml



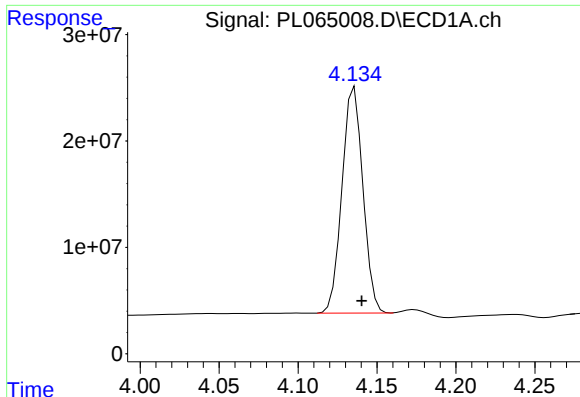
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 213379716
Conc: 46.01 ng/ml



#2 alpha-BHC

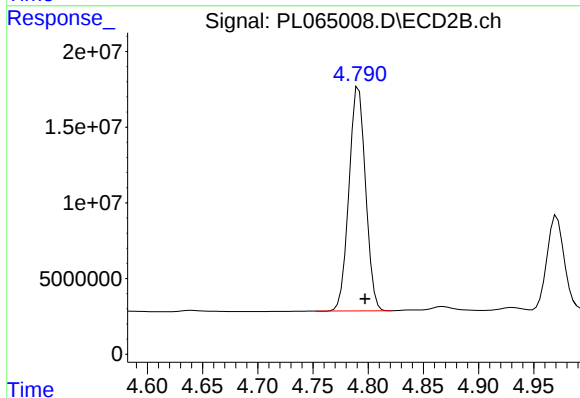
R.T.: 4.500 min
Delta R.T.: -0.006 min
Response: 164842891
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

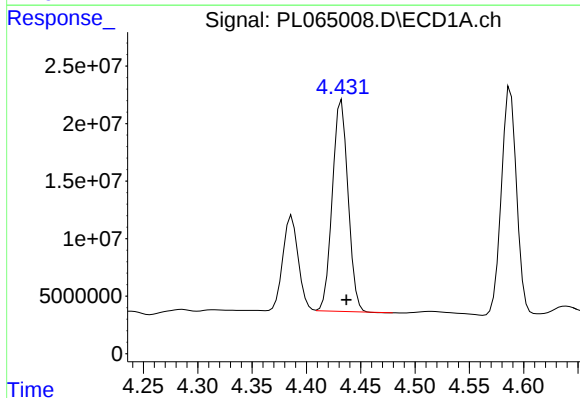
R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 196363752
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



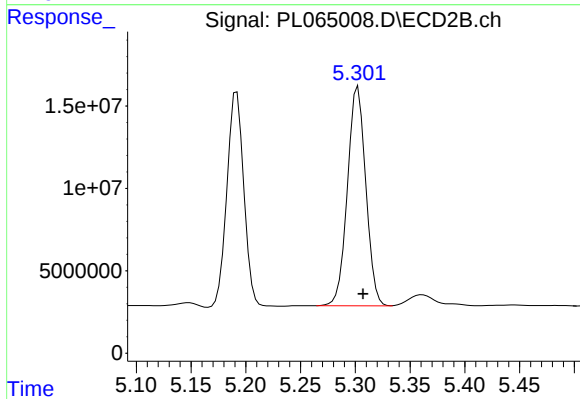
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 154888008
Conc: 54.53 ng/ml



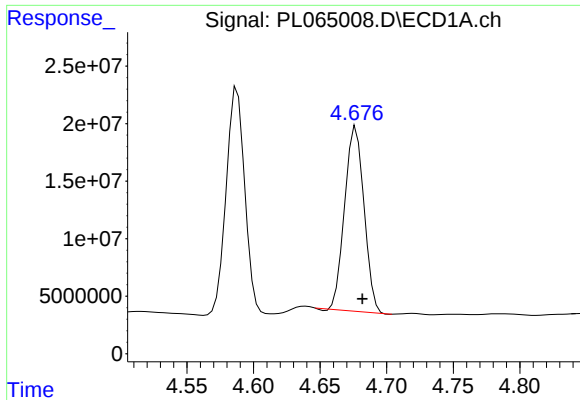
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 184322924
Conc: 44.96 ng/ml



#4 Heptachlor

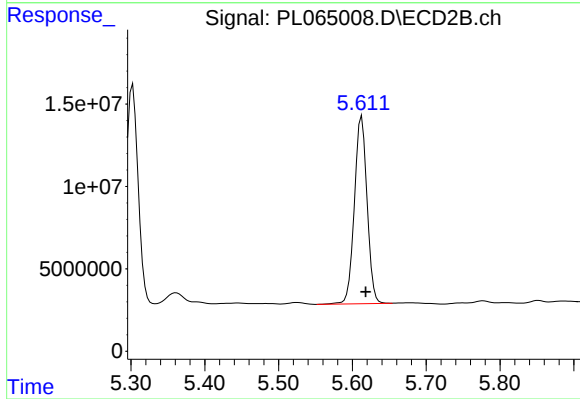
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 155314597
Conc: 52.43 ng/ml



#5 Aldrin

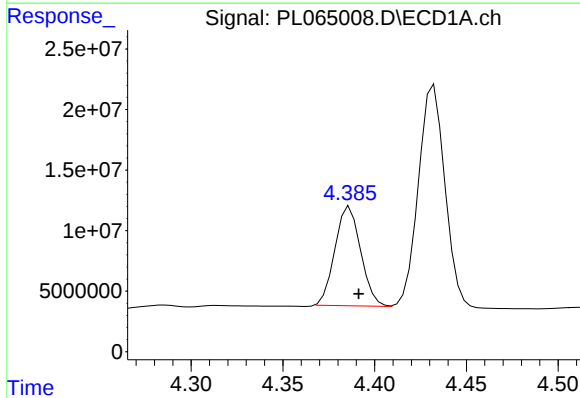
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 162874049
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



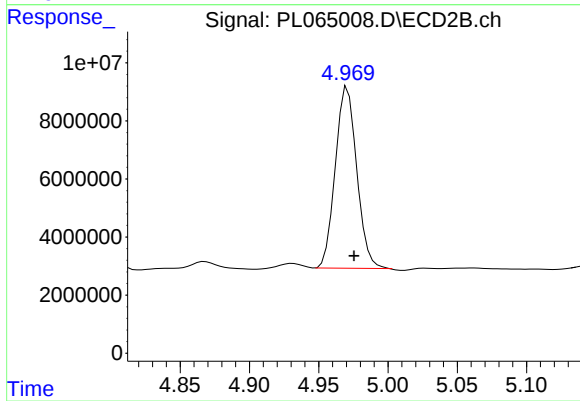
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 135704341
Conc: 55.34 ng/ml



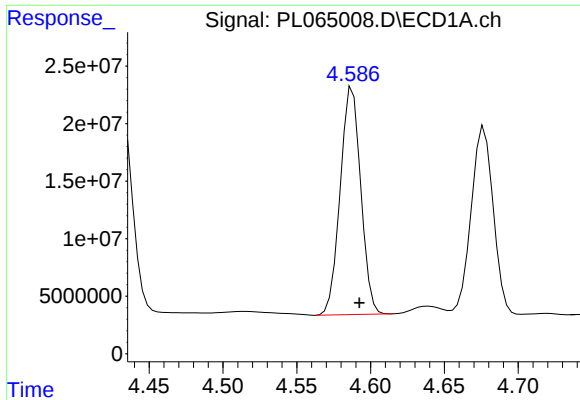
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 80075820
Conc: 46.85 ng/ml



#6 beta-BHC

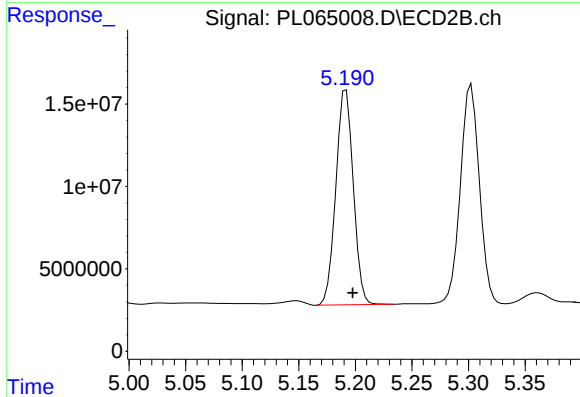
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 67208192
Conc: 51.45 ng/ml



#7 delta-BHC

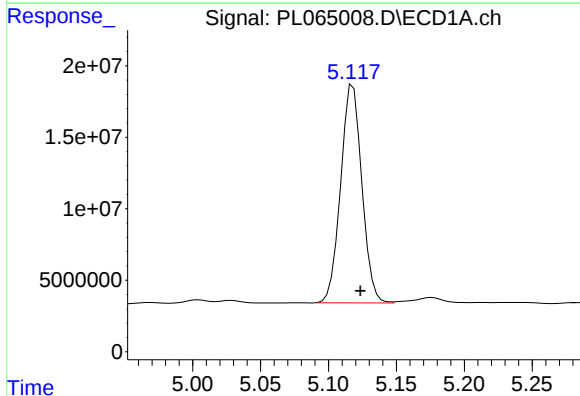
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 191495525
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



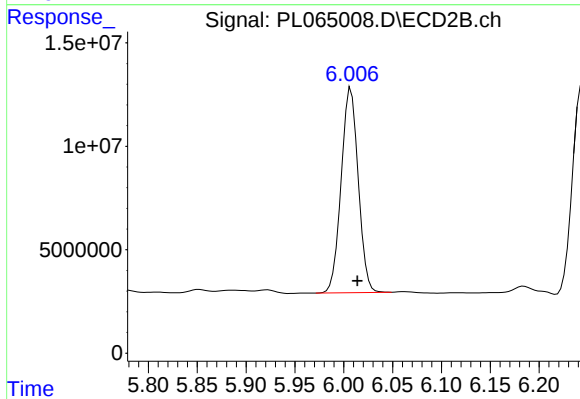
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 140101446
Conc: 51.86 ng/ml



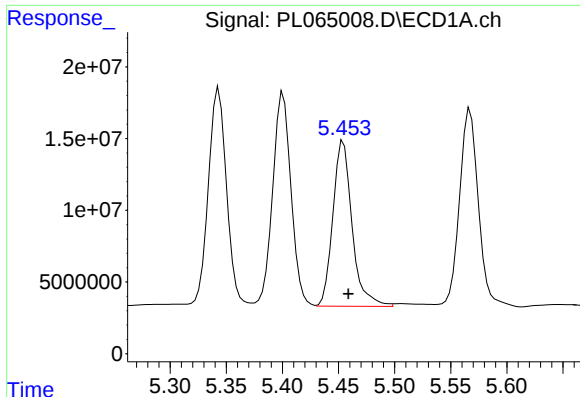
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 165837043
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

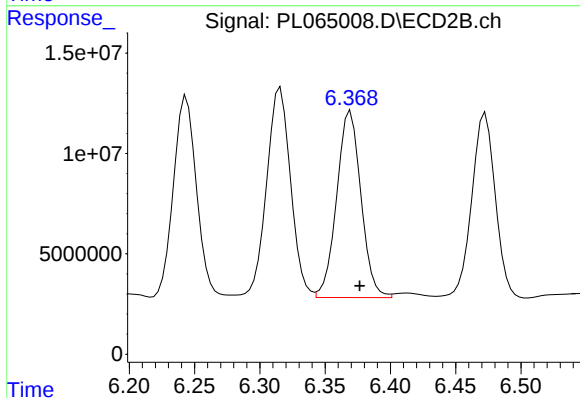
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 120430472
Conc: 54.59 ng/ml



#9 Endosulfan I

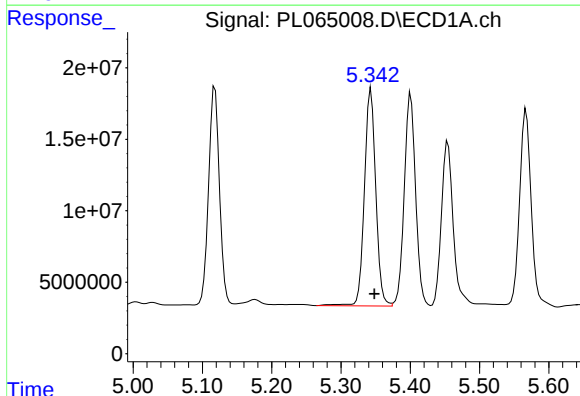
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 137604839
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



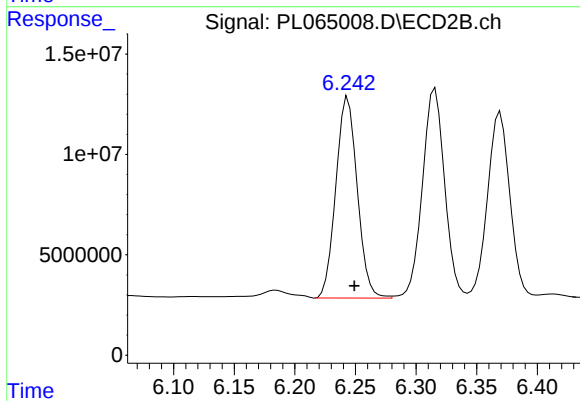
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 120305622
Conc: 57.36 ng/ml



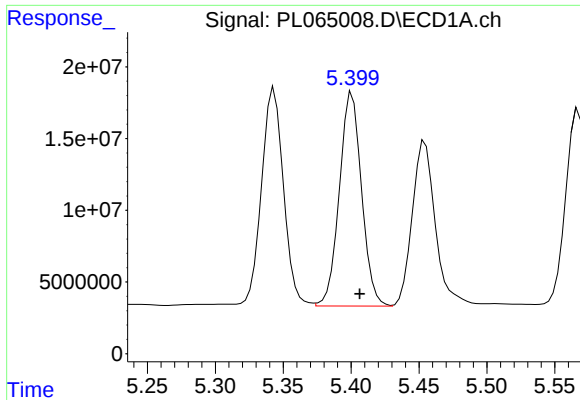
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 173344068
Conc: 49.44 ng/ml



#10 gamma-Chlordane

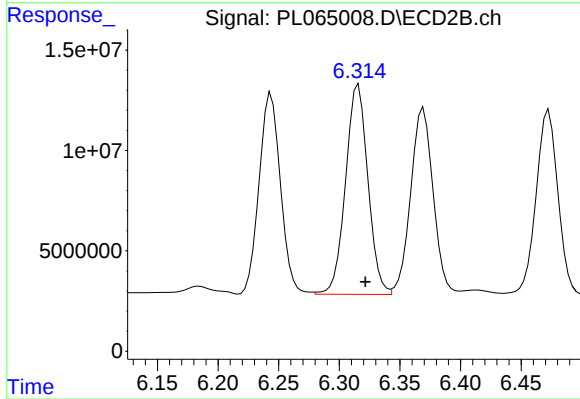
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 122806701
Conc: 53.14 ng/ml



#11 alpha-Chlordane

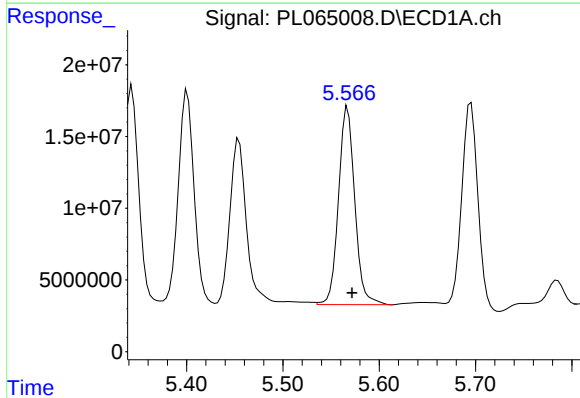
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 169530542
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



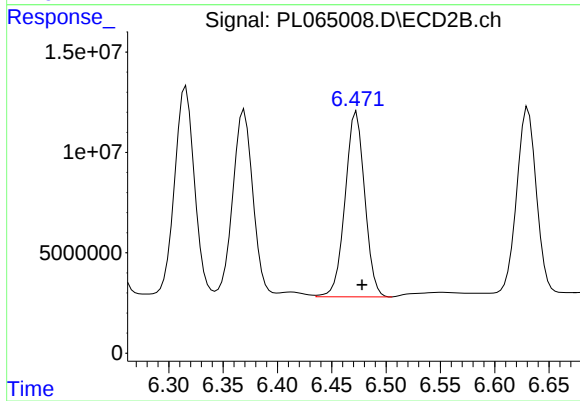
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 134051565
Conc: 58.23 ng/ml



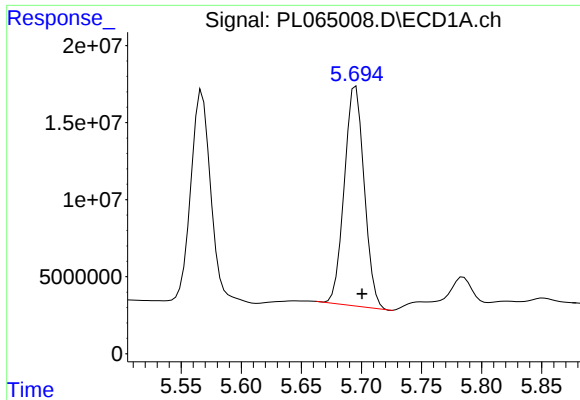
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 161913874
Conc: 51.74 ng/ml



#12 4,4'-DDE

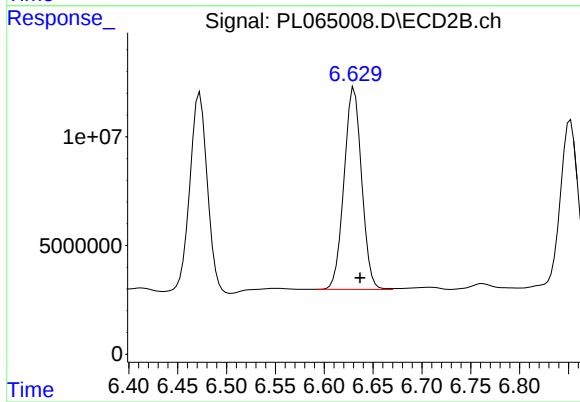
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 115801908
Conc: 57.10 ng/ml



#13 Dieldrin

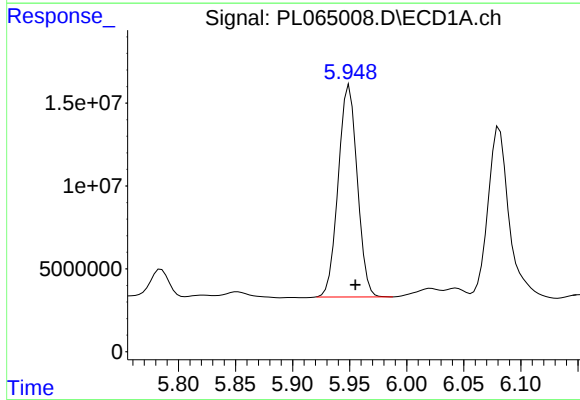
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 164540290
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



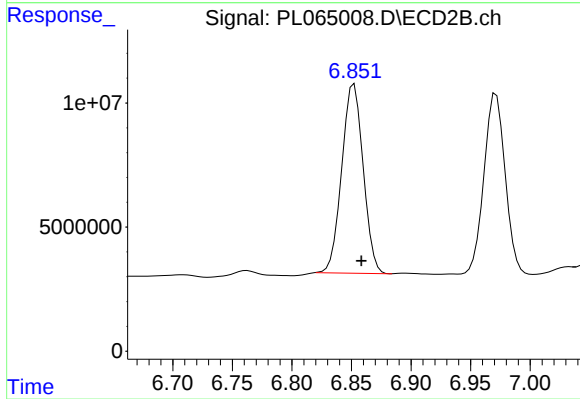
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 116513378
Conc: 54.50 ng/ml



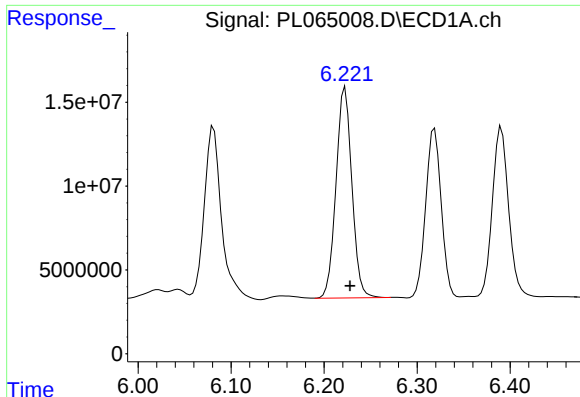
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 148599041
Conc: 49.48 ng/ml



#14 Endrin

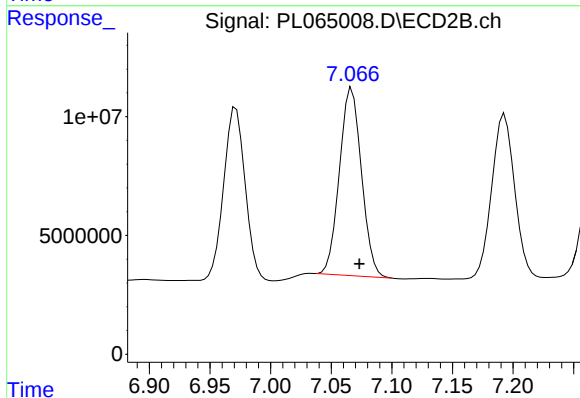
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 95436313
Conc: 52.79 ng/ml



#15 Endosulfan II

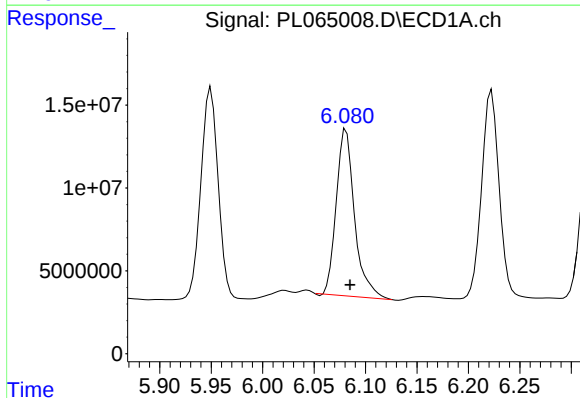
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 149084492
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



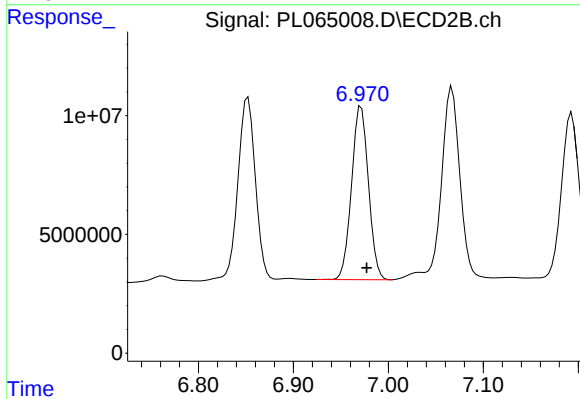
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 99649611
Conc: 52.88 ng/ml



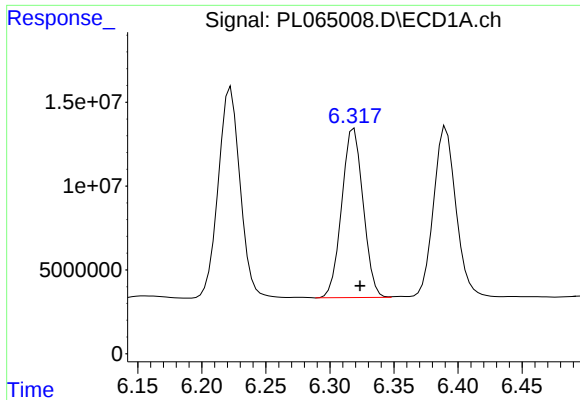
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 124030671
Conc: 48.97 ng/ml



#16 4,4'-DDD

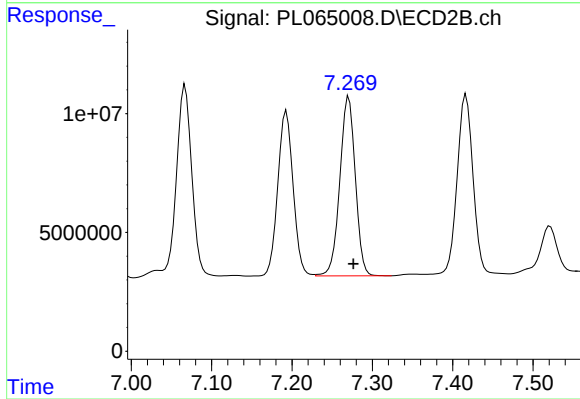
R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 90239824
Conc: 52.05 ng/ml



#17 4,4'-DDT

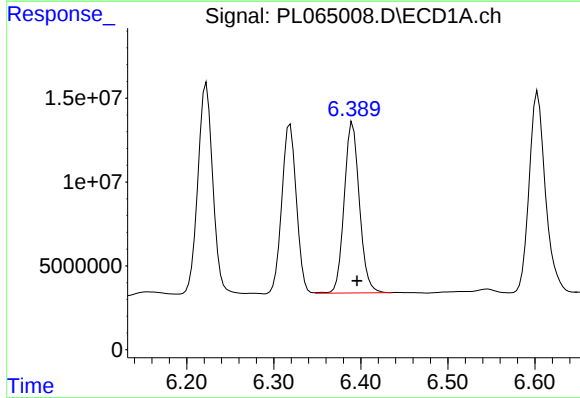
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 117121312
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



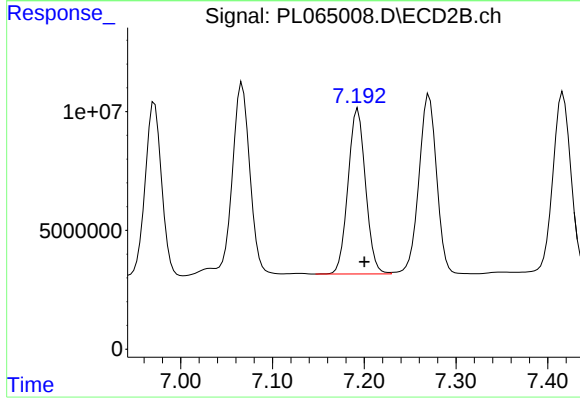
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 101132268
Conc: 66.33 ng/ml



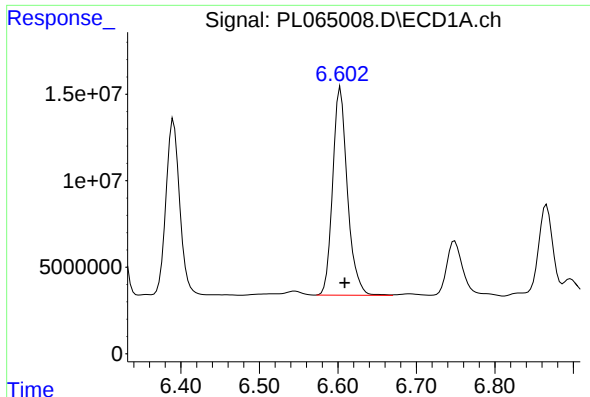
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 123487203
Conc: 50.65 ng/ml



#18 Endrin aldehyde

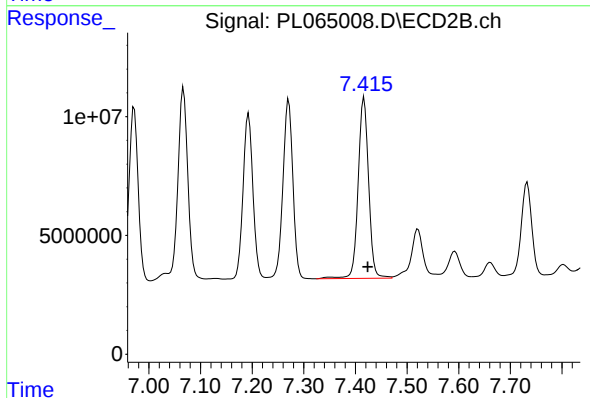
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 92083743
Conc: 56.55 ng/ml



#19 Endosulfan Sulfate

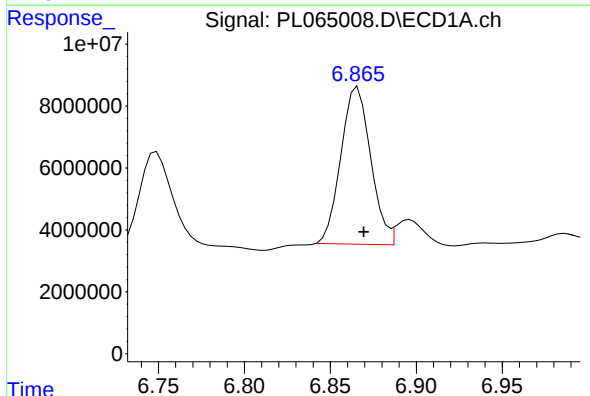
R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 157052197
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



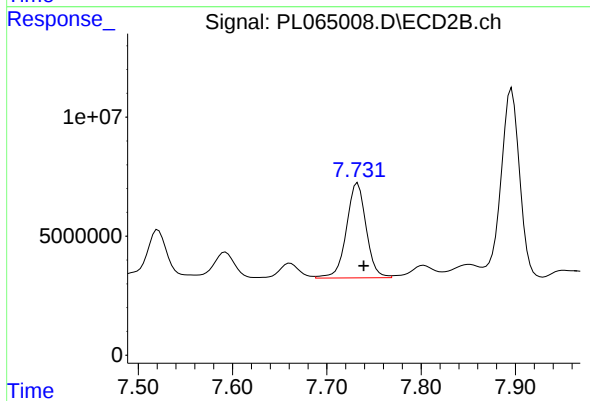
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 107598635
Conc: 59.79 ng/ml



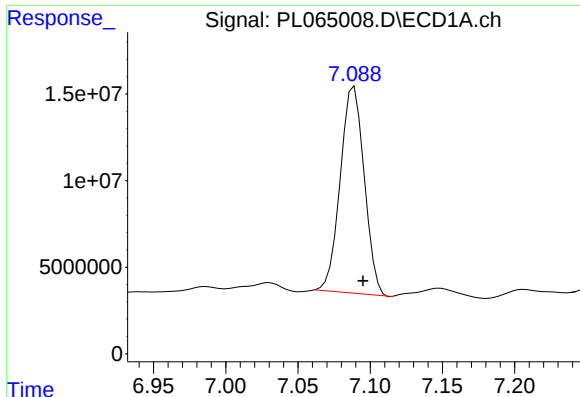
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 61448779
Conc: 47.46 ng/ml



#20 Methoxychlor

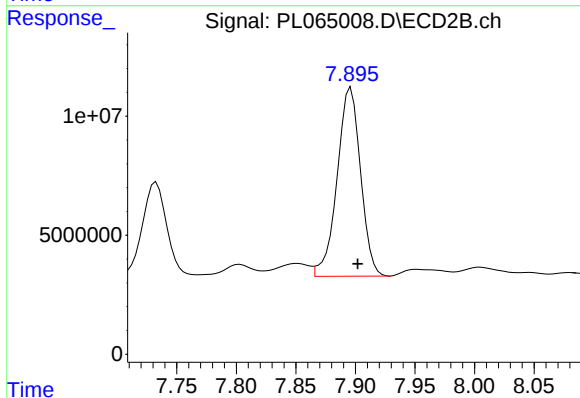
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 57968383
Conc: 64.13 ng/ml



#21 Endrin ketone

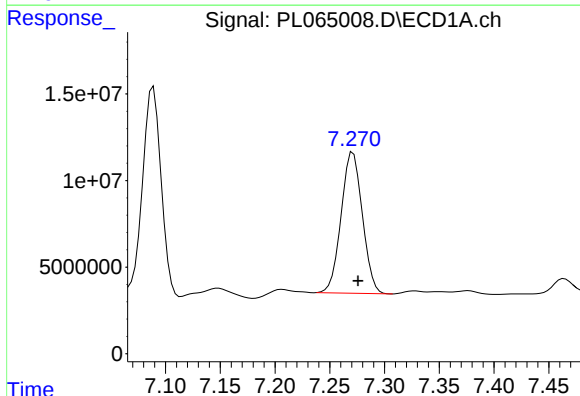
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 137459365
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



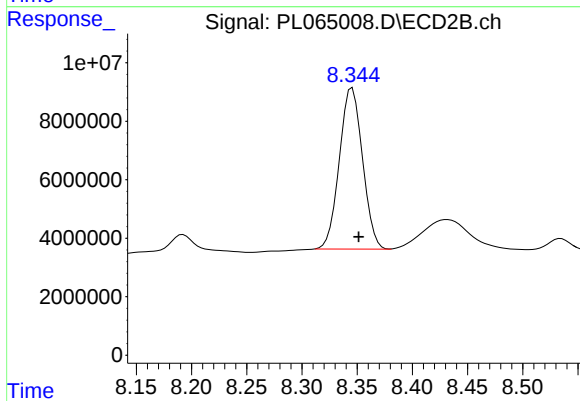
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 108497356
Conc: 56.75 ng/ml



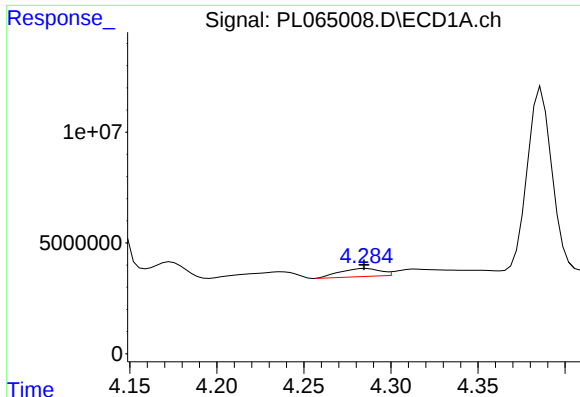
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 110029766
Conc: 52.07 ng/ml



#22 Mirex

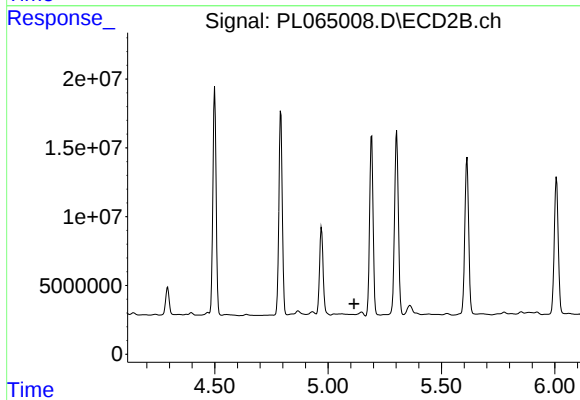
R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 80508666
Conc: 57.92 ng/ml



#23 Chlordane-1

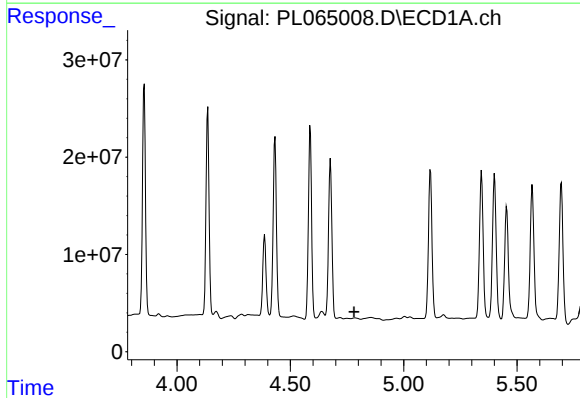
R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 5843258
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



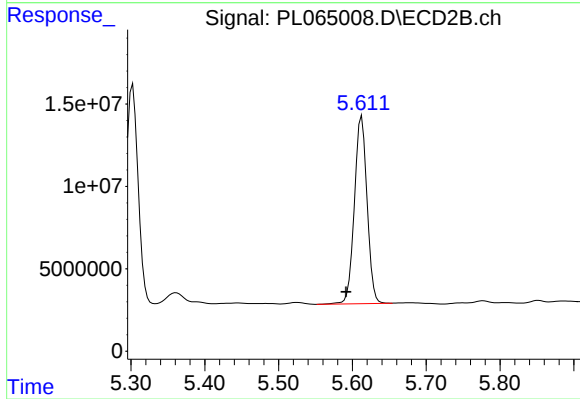
#23 Chlordane-1

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



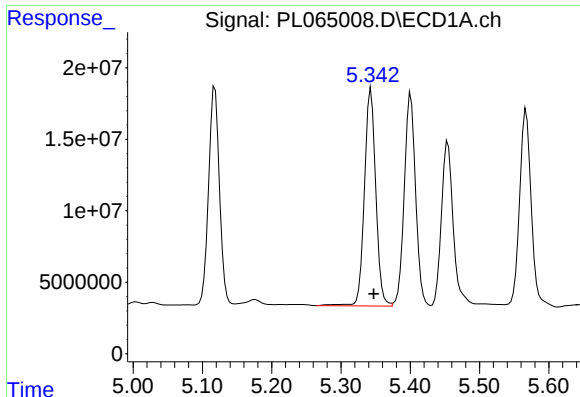
#24 Chlordane-2

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



#24 Chlordane-2

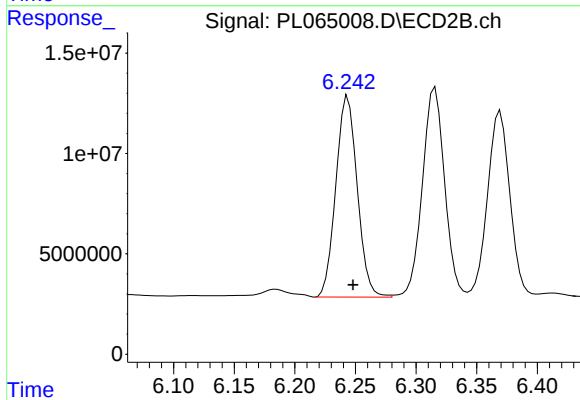
R.T.: 5.613 min
Delta R.T.: 0.021 min
Response: 135704341
Conc: 1556.35 ng/ml



#25 Chlordane-3

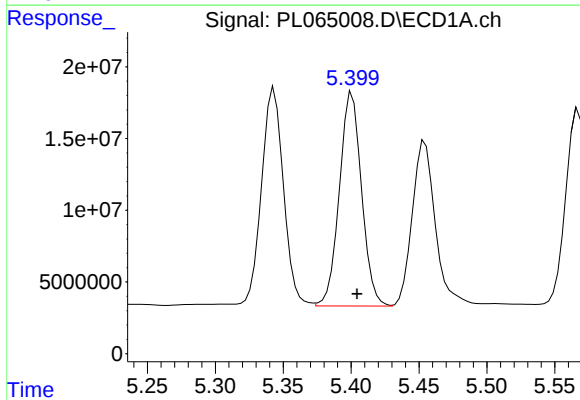
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 173344068
Conc: 527.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



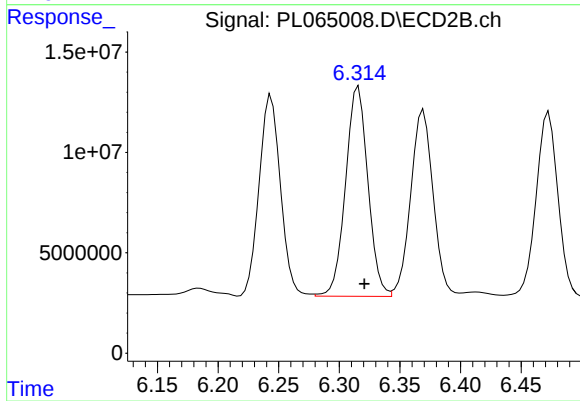
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 122806701
Conc: 401.65 ng/ml



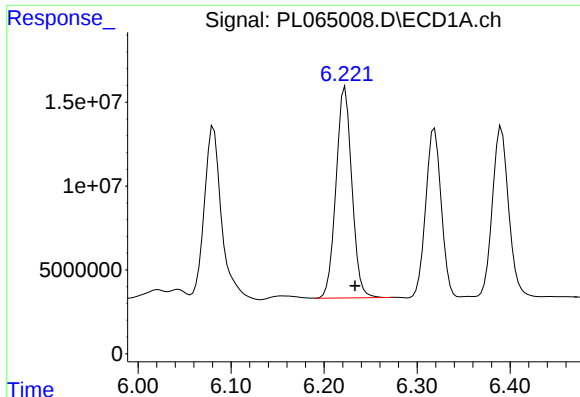
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 169530542
Conc: 616.15 ng/ml



#26 Chlordane-4

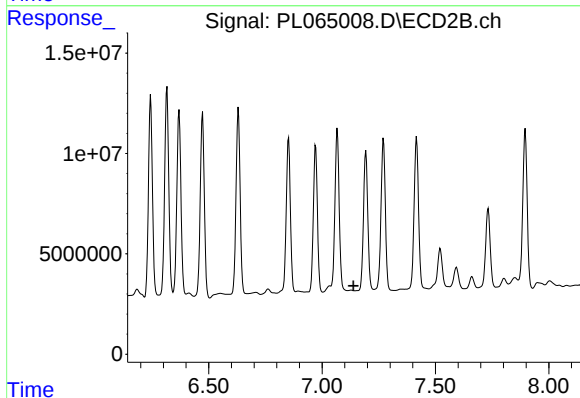
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 134051565
Conc: 361.83 ng/ml



#27 Chlordane-5

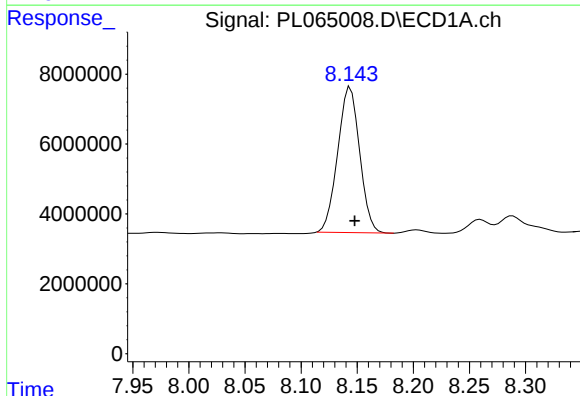
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 149084492
Conc: 1473.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



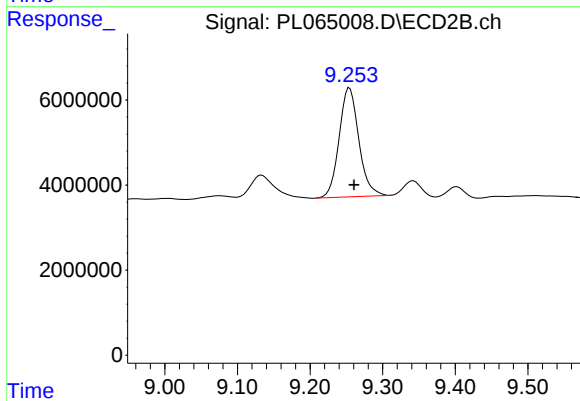
#27 Chlordane-5

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.: -0.004 min
Response: 56680487
Conc: 25.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.006 min
Response: 48297066
Conc: 25.43 ng/ml