

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 15:20
 Operator : AJ\MA
 Sample : L2646-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:49:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.531	4.077	35551079	53998392	21.640	24.946
28)	SA Decachlor...	8.318	9.190	29740701	46109417	22.776	26.091
Target Compounds							
2)	A alpha-BHC	3.974	4.470	119.5E6	178.4E6	51.900	58.260
3)	MA gamma-BHC...	4.260	4.758	105.2E6	167.5E6	51.268	57.138
4)	MA Heptachlor	4.568	5.272	98858743	161.0E6	52.328	57.467
5)	MB Aldrin	4.819	5.580	87751953	148.7E6	52.708	59.731
6)	B beta-BHC	4.509	4.926	47150068	78394457	53.186	59.104
7)	B delta-BHC	4.717	5.145	94109277	157.2E6	50.604	55.395
8)	B Heptachlo...	5.264	5.968	82768908	140.9E6	52.675	58.673
9)	A Endosulfan I	5.606	6.327	78006115	125.4E6	53.846	58.257
10)	B gamma-Chl...	5.493	6.202	84039825	136.9E6	54.091	58.278
11)	B alpha-Chl...	5.552	6.276	81647979	134.6E6	52.443	57.405
12)	B 4,4'-DDE	5.716	6.431	76445229	126.6E6	54.850	60.626
13)	MA Dieldrin	5.850	6.585	80540109	132.0E6	54.082	60.136
14)	MA Endrin	6.108	6.804	69204138	105.6E6	53.267	58.208
15)	B Endosulfa...	6.381	7.011	71182849	112.4E6	51.616	56.267
16)	A 4,4'-DDD	6.233	6.921	63371044	106.1E6	53.733	60.610
17)	MA 4,4'-DDT	6.475	7.221	63656837	96493226	52.167	57.009
18)	B Endrin al...	6.549	7.135	62373779	100.0E6	53.136	58.609
19)	B Endosulfa...	6.763	7.359	71880161	110.2E6	54.226	58.862
20)	A Methoxychlor	7.022	7.678	34893378	55045993	53.752	56.045
21)	B Endrin ke...	7.255	7.833	82370635	123.3E6	55.543	61.203
22)	Mirex	7.451	8.290	65815457	88109733	53.830	56.074
23)	Chlordane-1	4.414	0.000	1265633	0	25.238	N.D. #
24)	Chlordane-2	0.000	5.580f	0	148.7E6	N.D.	1740.468 #
25)	Chlordane-3	5.493	6.202	84039825	136.9E6	600.694	451.989
26)	Chlordane-4	5.552	6.276	81647979	134.6E6	711.386	369.219 #
27)	Chlordane-5	6.381	0.000	71182849	0	1458.431	N.D. #

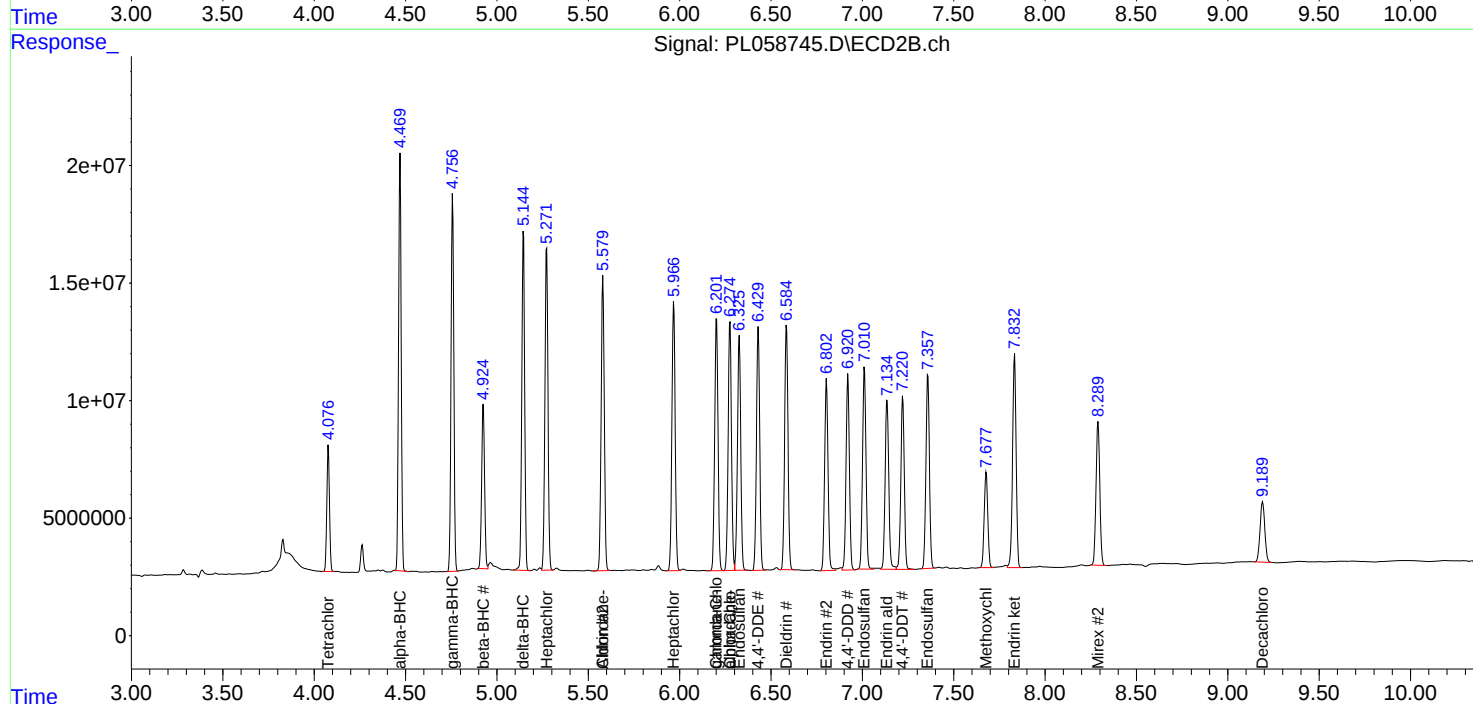
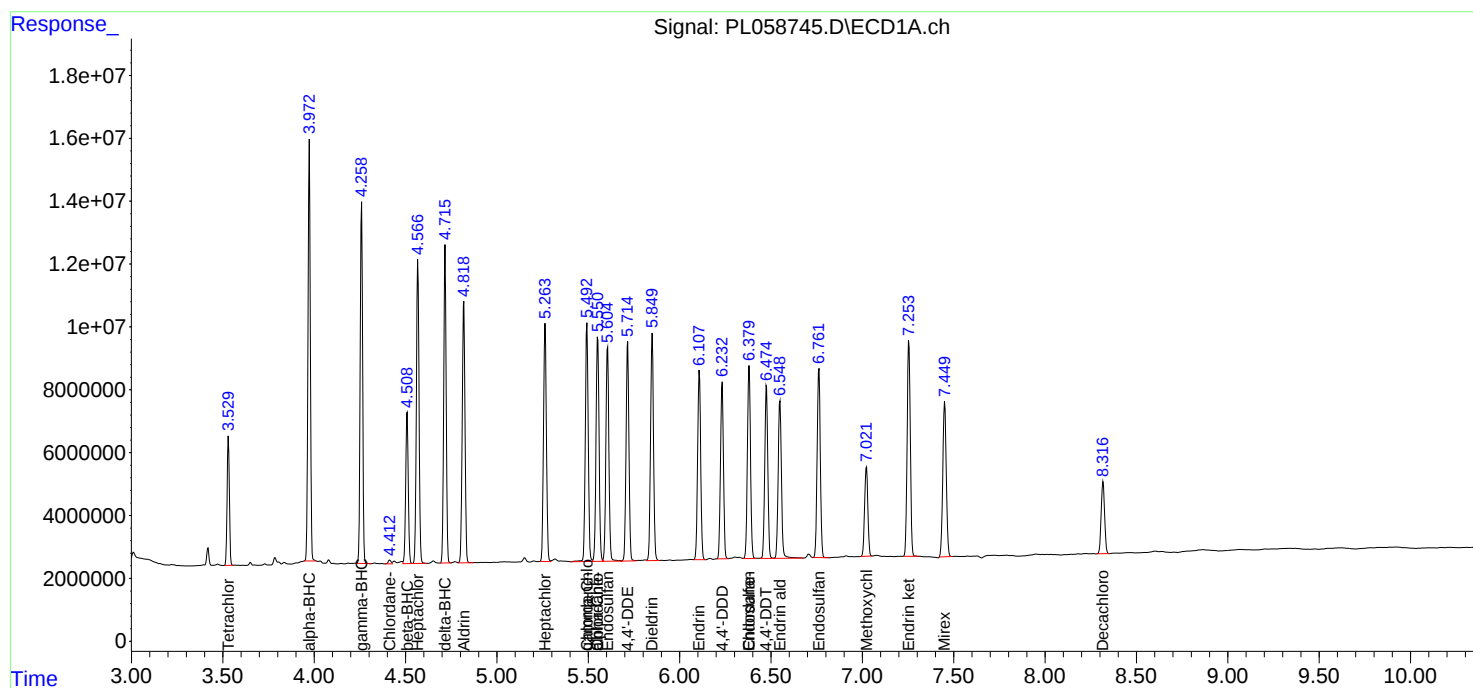
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

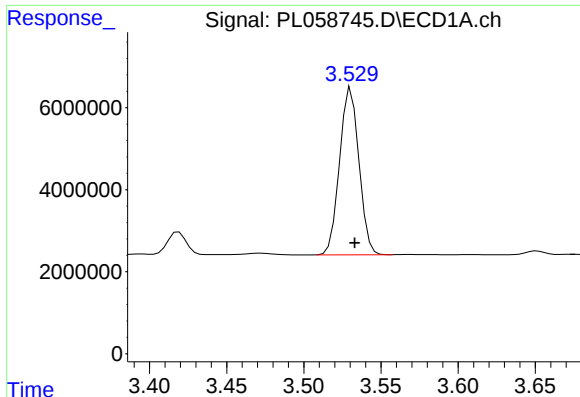
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 15:20
Operator : AJ\MA
Sample : L2646-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:49:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
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

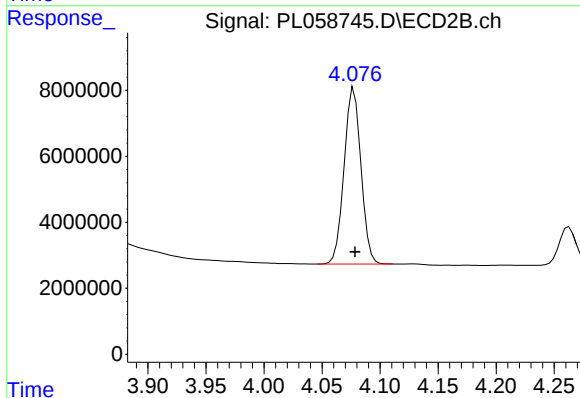




#1 Tetrachloro-m-xylene

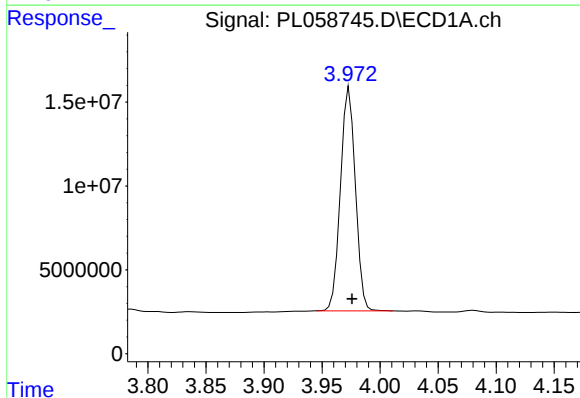
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 35551079
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



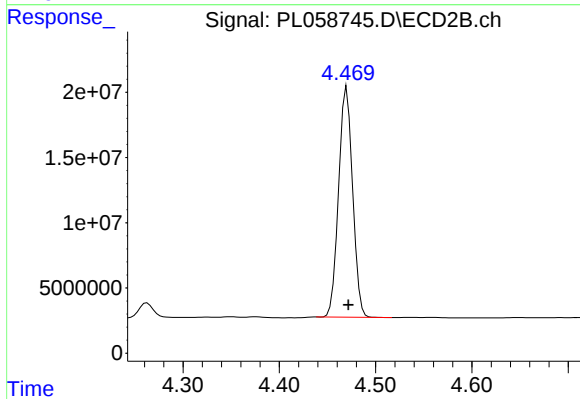
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 53998392
Conc: 24.95 ng/ml



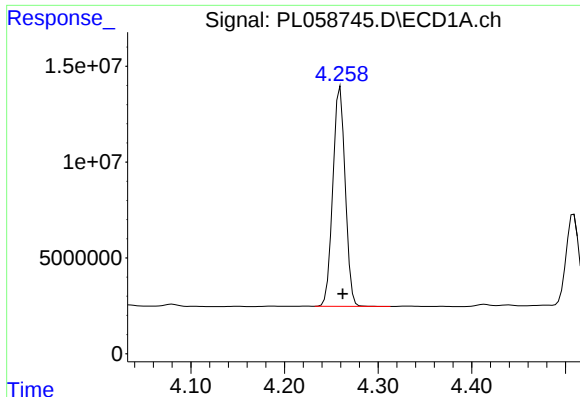
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 119478769
Conc: 51.90 ng/ml



#2 alpha-BHC

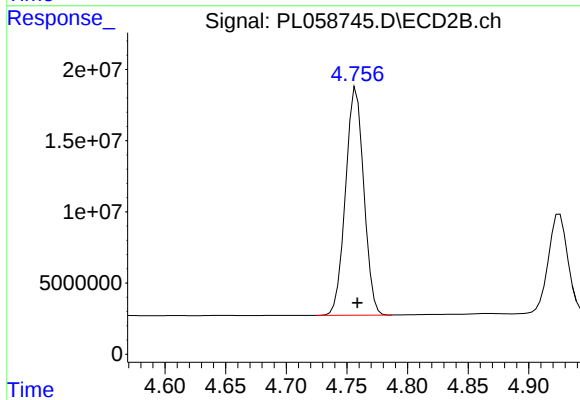
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 178385527
Conc: 58.26 ng/ml



#3 gamma-BHC (Lindane)

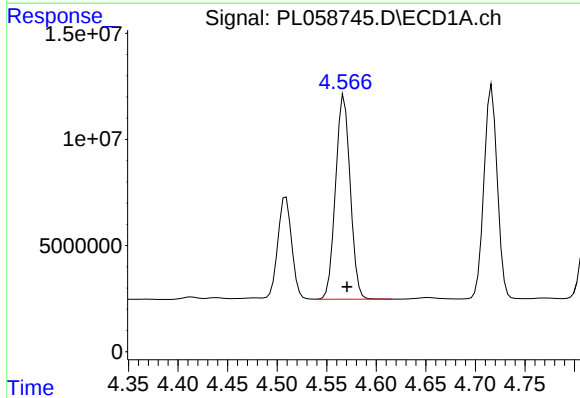
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 105183914
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



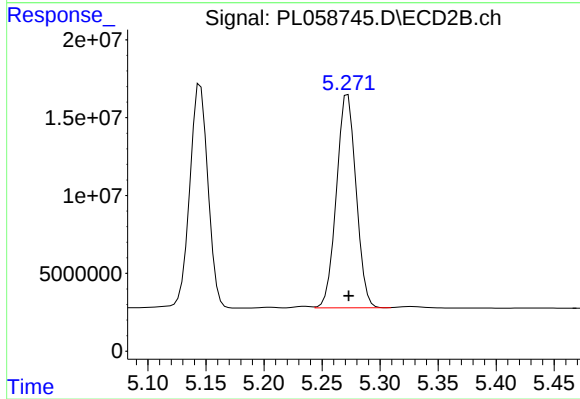
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 167519265
Conc: 57.14 ng/ml



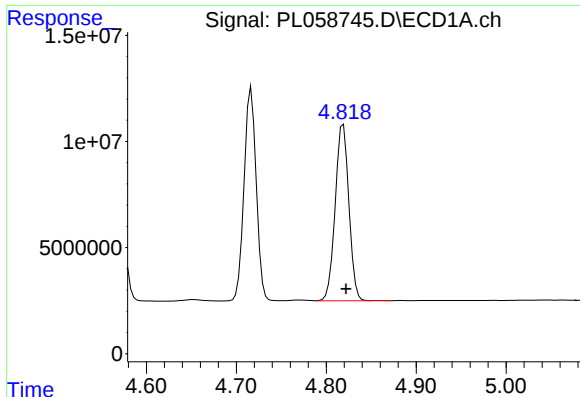
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 98858743
Conc: 52.33 ng/ml



#4 Heptachlor

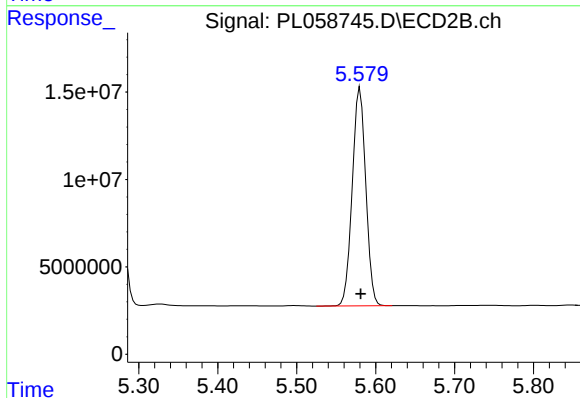
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 161049237
Conc: 57.47 ng/ml



#5 Aldrin

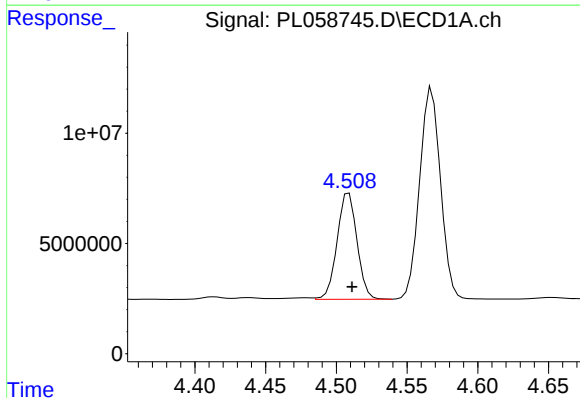
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 87751953
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



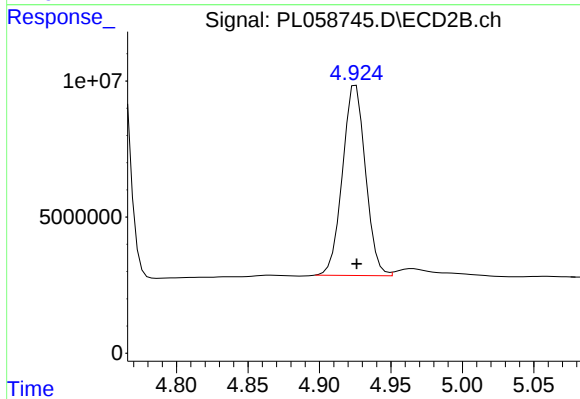
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 148732136
Conc: 59.73 ng/ml



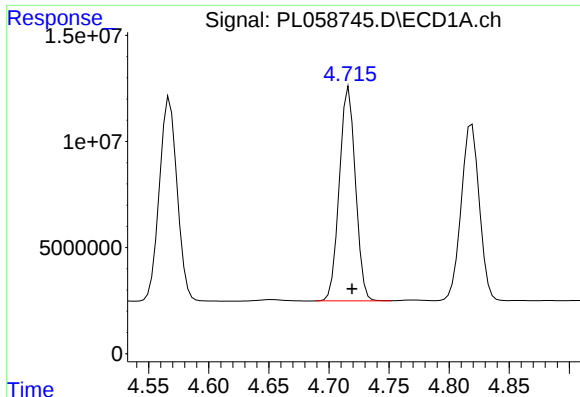
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 47150068
Conc: 53.19 ng/ml



#6 beta-BHC

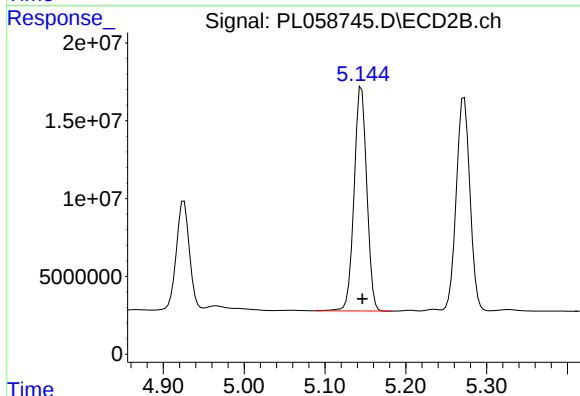
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 78394457
Conc: 59.10 ng/ml



#7 delta-BHC

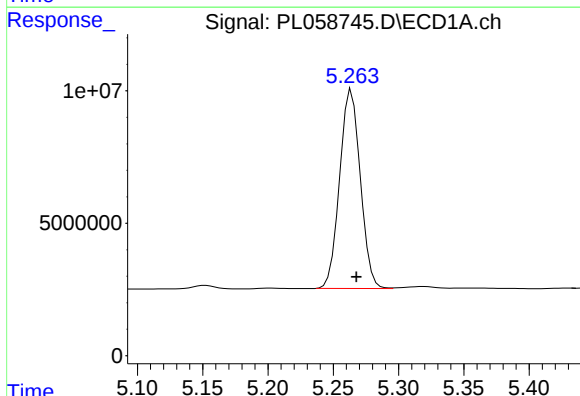
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 94109277
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



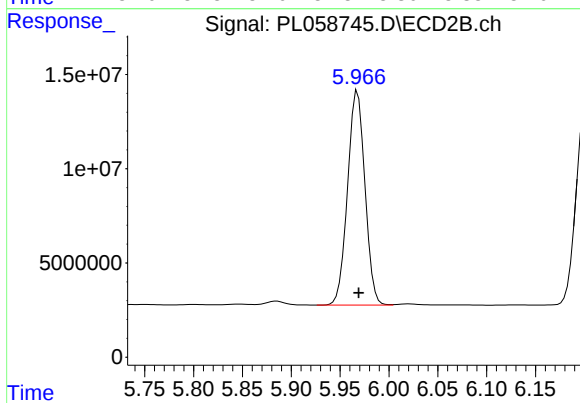
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 157186528
Conc: 55.40 ng/ml



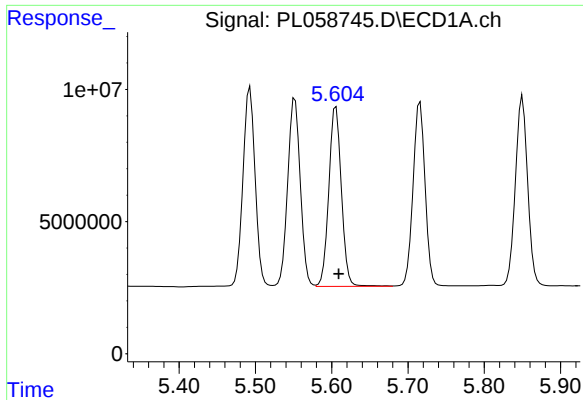
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 82768908
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

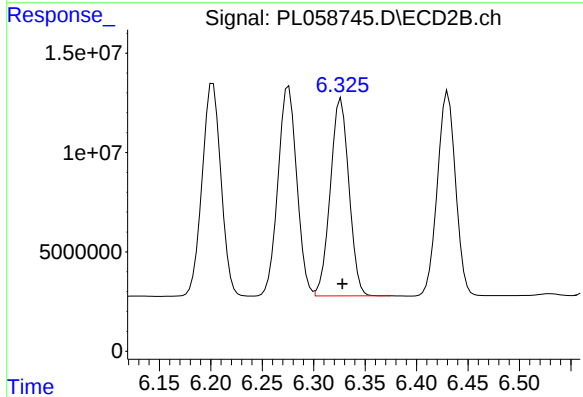
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 140893229
Conc: 58.67 ng/ml



#9 Endosulfan I

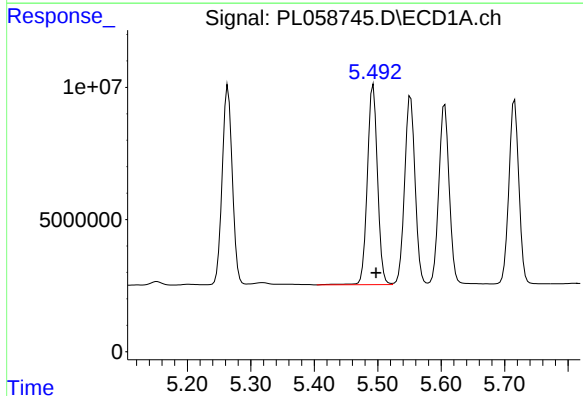
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 78006115
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



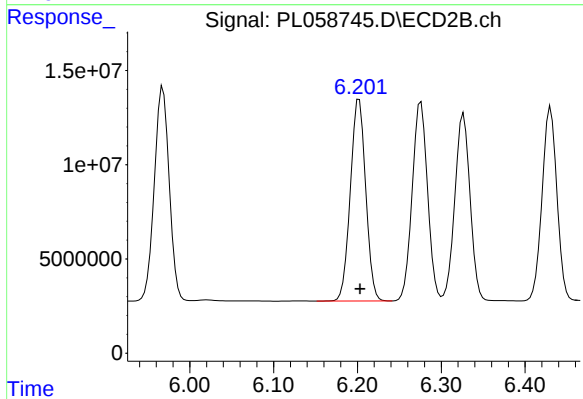
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 125369692
Conc: 58.26 ng/ml



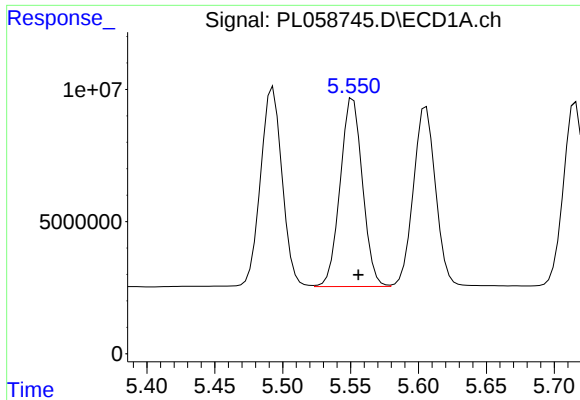
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 84039825
Conc: 54.09 ng/ml



#10 gamma-Chlordane

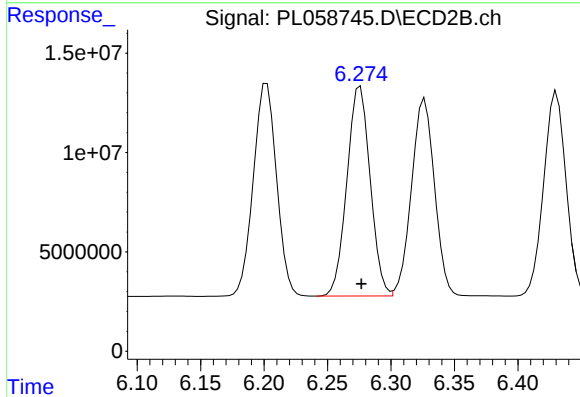
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 136900593
Conc: 58.28 ng/ml



#11 alpha-Chlordane

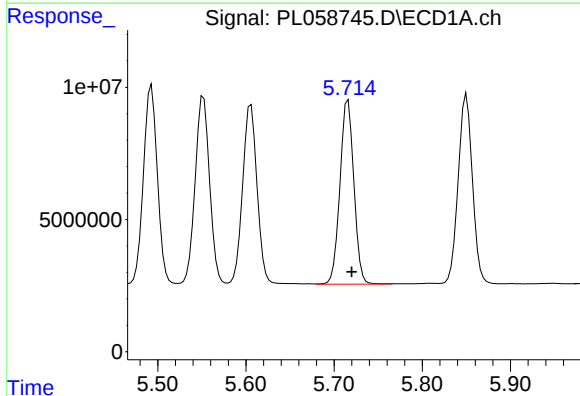
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 81647979
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



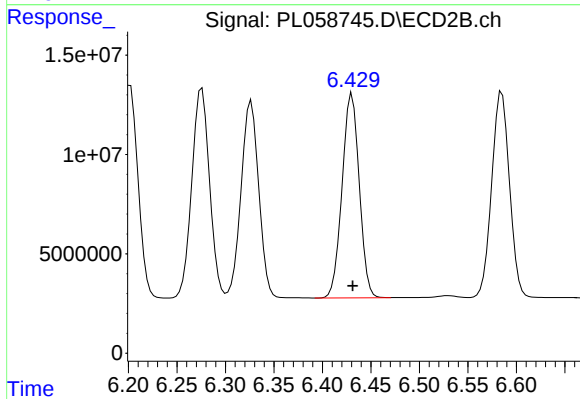
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 134566230
Conc: 57.41 ng/ml



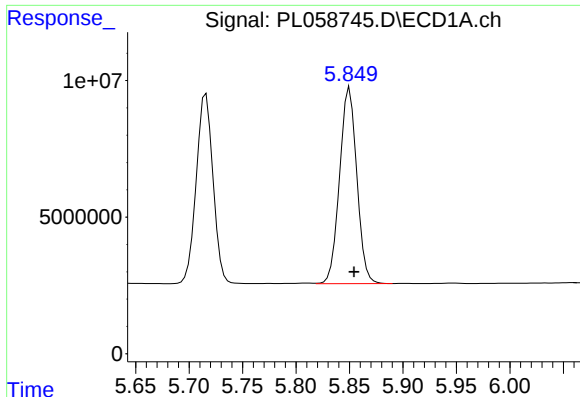
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 76445229
Conc: 54.85 ng/ml



#12 4,4'-DDE

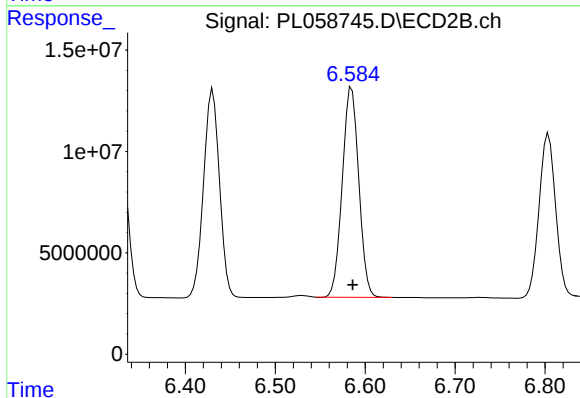
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 126606574
Conc: 60.63 ng/ml



#13 Dieldrin

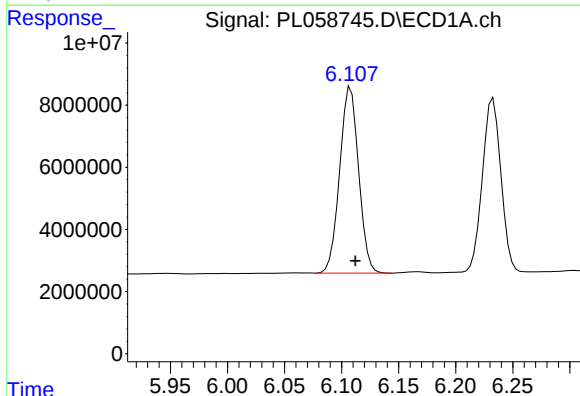
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 80540109
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



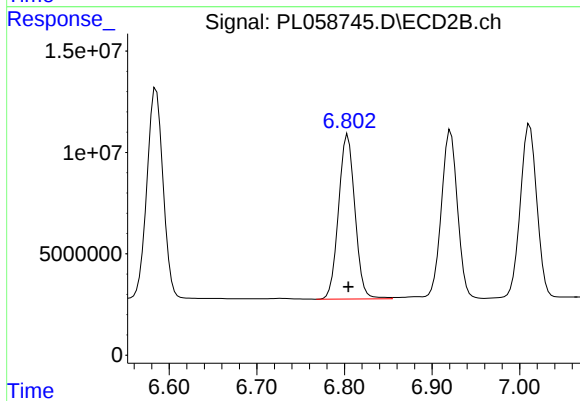
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 131966884
Conc: 60.14 ng/ml



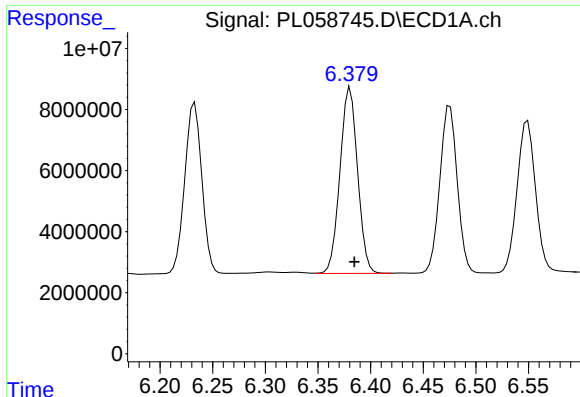
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 69204138
Conc: 53.27 ng/ml



#14 Endrin

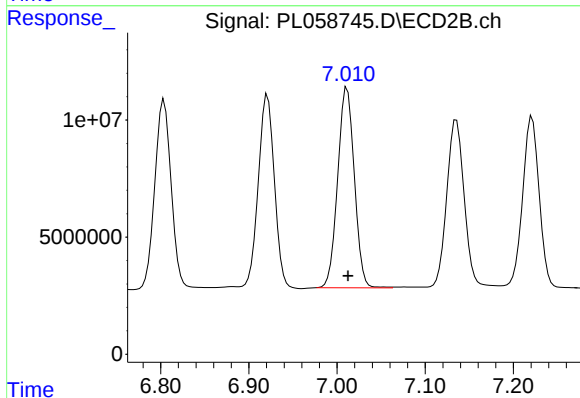
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 105561265
Conc: 58.21 ng/ml



#15 Endosulfan II

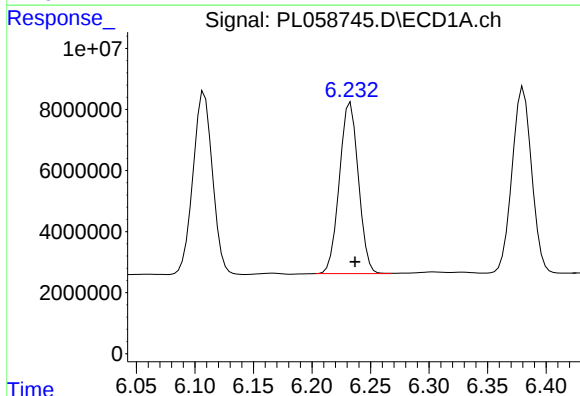
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 71182849
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



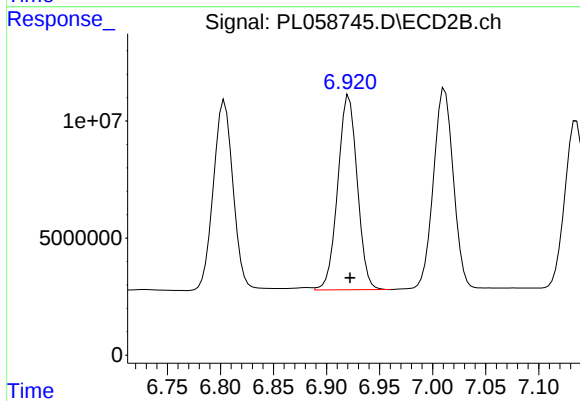
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 112366612
Conc: 56.27 ng/ml



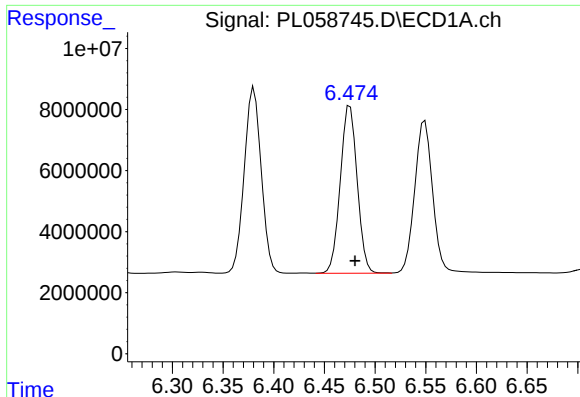
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 63371044
Conc: 53.73 ng/ml



#16 4,4'-DDD

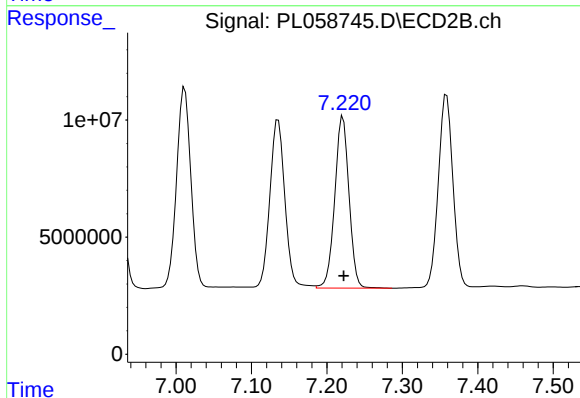
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 106068444
Conc: 60.61 ng/ml



#17 4,4'-DDT

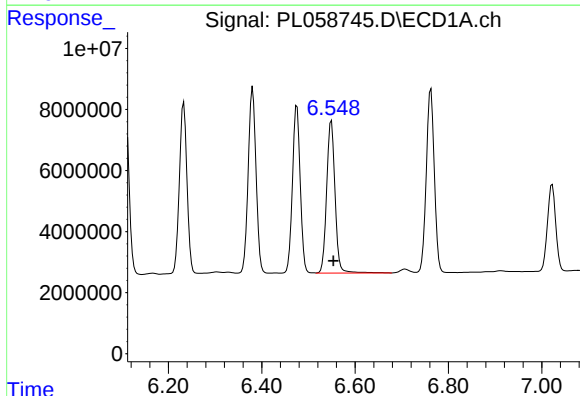
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 63656837
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



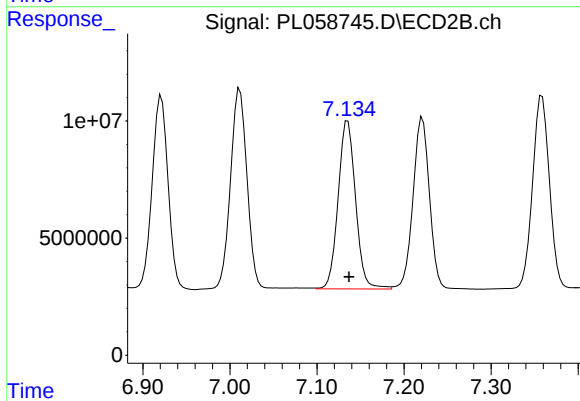
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 96493226
Conc: 57.01 ng/ml



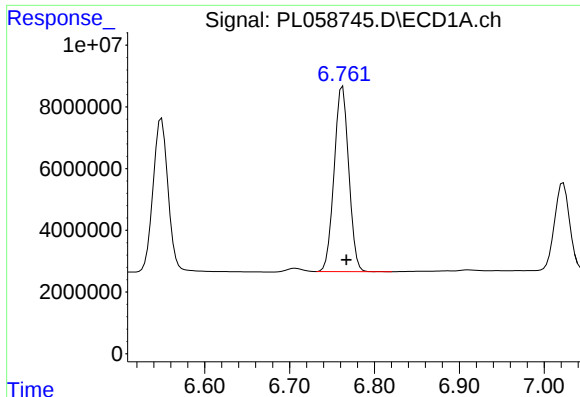
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 62373779
Conc: 53.14 ng/ml



#18 Endrin aldehyde

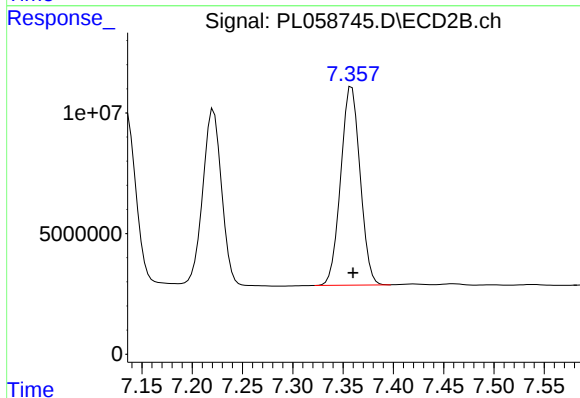
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 100043534
Conc: 58.61 ng/ml



#19 Endosulfan Sulfate

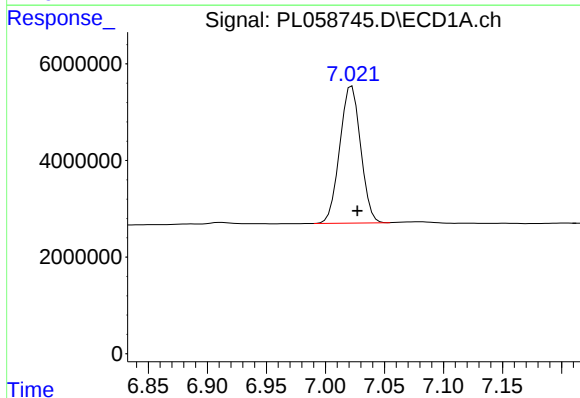
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 71880161
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



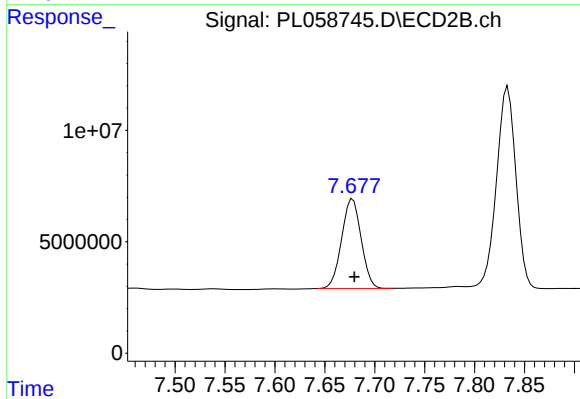
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 110159437
Conc: 58.86 ng/ml



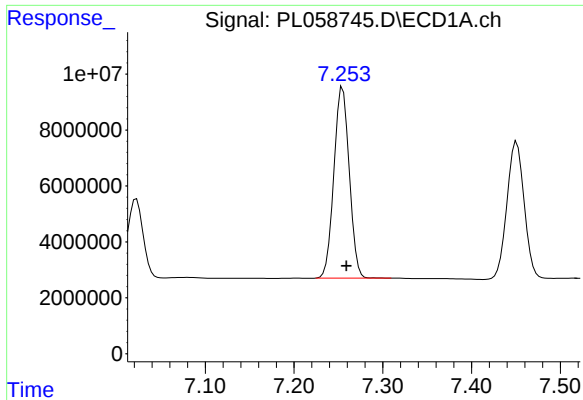
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 34893378
Conc: 53.75 ng/ml



#20 Methoxychlor

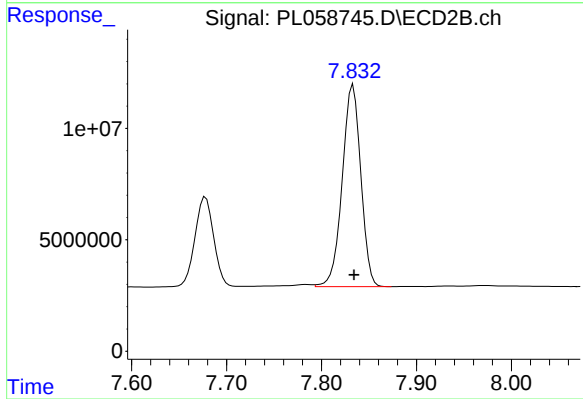
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 55045993
Conc: 56.05 ng/ml



#21 Endrin ketone

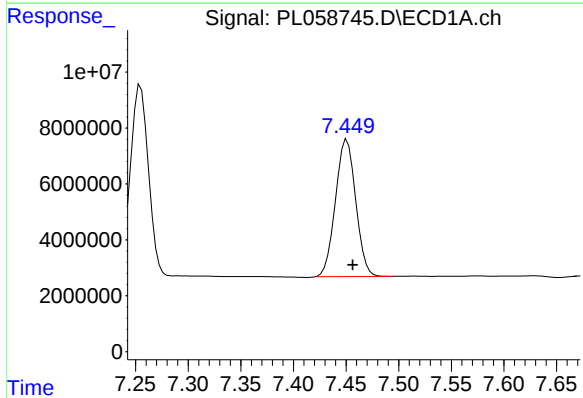
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 82370635
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



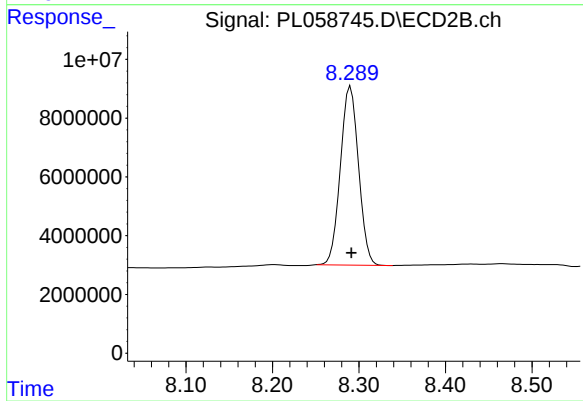
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 123287104
Conc: 61.20 ng/ml



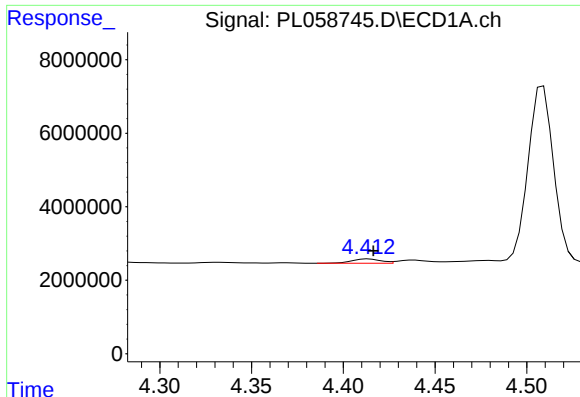
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 65815457
Conc: 53.83 ng/ml



#22 Mirex

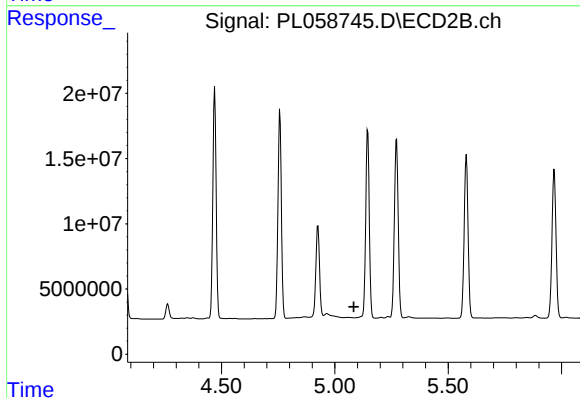
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 88109733
Conc: 56.07 ng/ml



#23 Chlordane-1

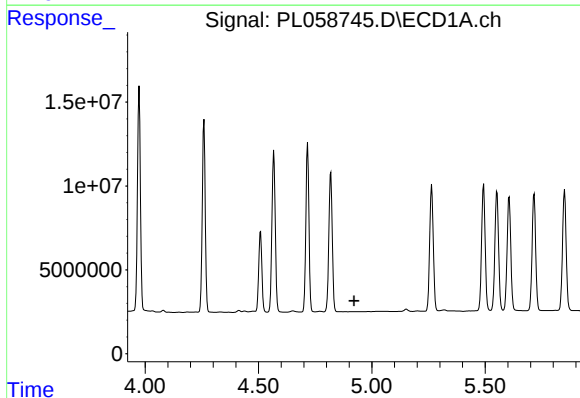
R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 1265633
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



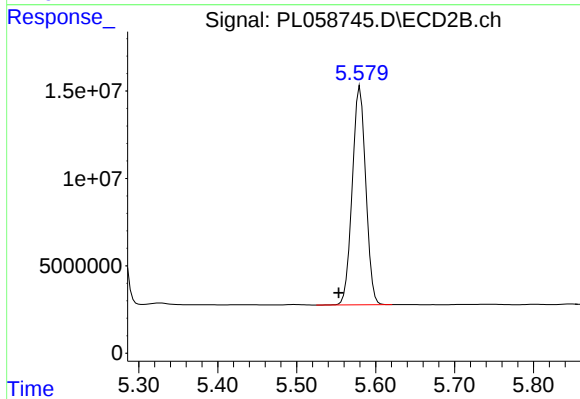
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



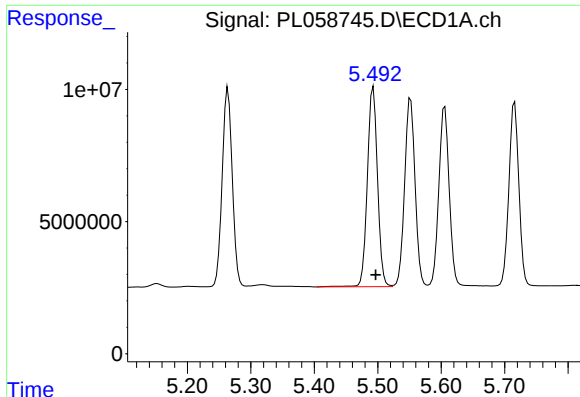
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

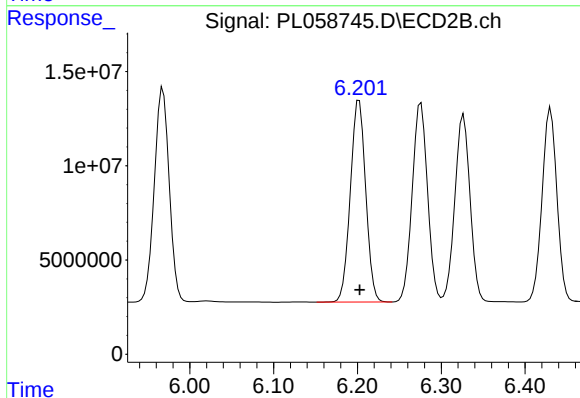
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 148732136
Conc: 1740.47 ng/ml



#25 Chlordane-3

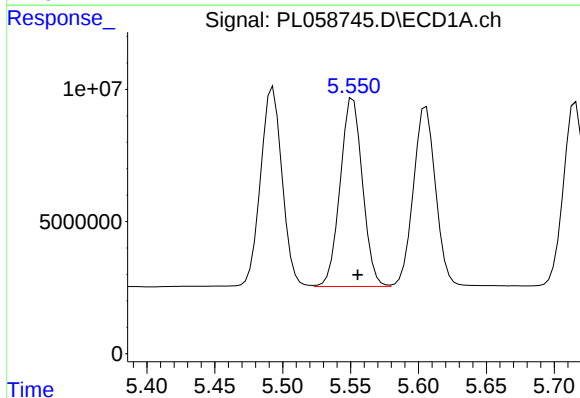
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 84039825
Conc: 600.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



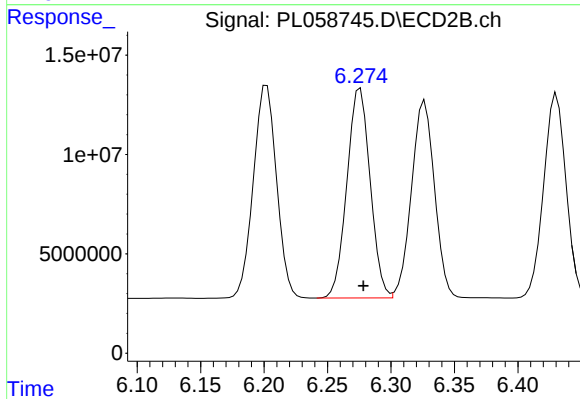
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 136900593
Conc: 451.99 ng/ml



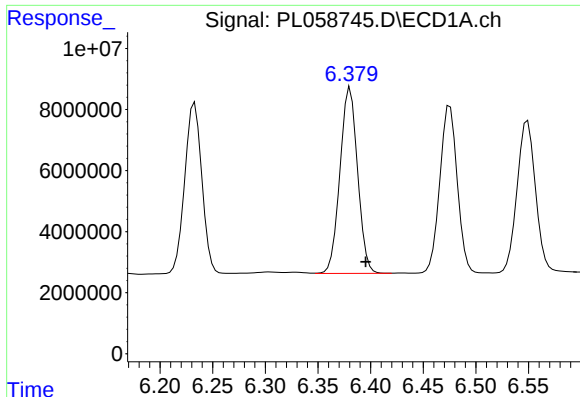
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 81647979
Conc: 711.39 ng/ml



#26 Chlordane-4

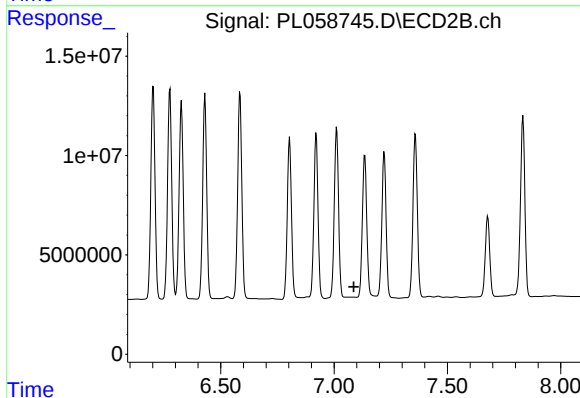
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 134566230
Conc: 369.22 ng/ml



#27 Chlordane-5

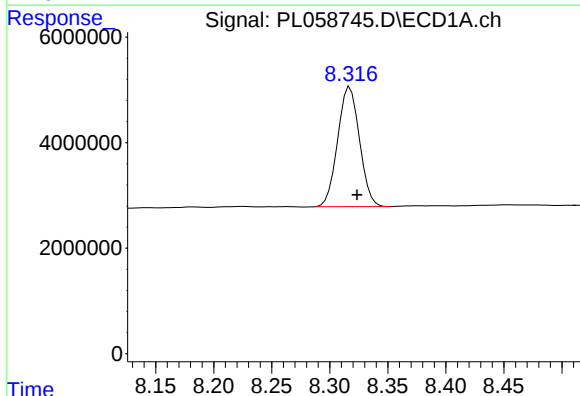
R.T.: 6.381 min
Delta R.T.: -0.015 min
Response: 71182849
Conc: 1458.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



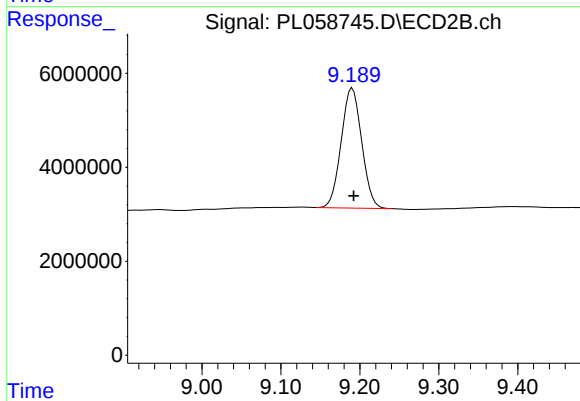
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 29740701
Conc: 22.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 46109417
Conc: 26.09 ng/ml