

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 19:01
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:51:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	85310087	126.2E6	47.471	48.904
28)	SA Decachlor...	8.288	9.184	75549357	102.5E6	44.367	44.779
Target Compounds							
2)	A alpha-BHC	3.959	4.464	126.1E6	186.0E6	48.842	54.603
3)	MA gamma-BHC...	4.244	4.752	110.7E6	174.8E6	48.519	55.859
4)	MA Heptachlor	4.549	5.266	101.6E6	164.1E6	47.637	50.673
5)	MB Aldrin	4.799	5.574	88605788	149.1E6	49.793	48.405
6)	B beta-BHC	4.493	4.921	45461966	73594911	47.739	54.112
7)	B delta-BHC	4.700	5.140	99897828	162.0E6	48.978	58.230
8)	B Heptachlo...	5.243	5.962	84150691	149.5E6	55.981	59.565
9)	A Endosulfan I	5.583	6.321	76709970	128.4E6	52.142	47.303
10)	B gamma-Chl...	5.471	6.197	81991685	139.6E6	53.459	47.672
11)	B alpha-Chl...	5.530	6.270	81994993	139.8E6	52.762	47.468
12)	B 4,4'-DDE	5.692	6.425	77677944	126.6E6	53.458	46.876
13)	MA Dieldrin	5.827	6.579	79905949	132.1E6	50.651	46.927
14)	MA Endrin	6.085	6.798	70536674	103.5E6	46.424	41.907
15)	B Endosulfa...	6.357	7.006	73935484	116.4E6	47.878	45.894
16)	A 4,4'-DDD	6.209	6.916	65391984	106.5E6	50.110	47.857
17)	MA 4,4'-DDT	6.451	7.216	61079746	98786871	46.323	43.461
18)	B Endrin al...	6.525	7.130	62755734	100.6E6	47.482	45.875
19)	B Endosulfa...	6.738	7.354	71833654	110.9E6	47.313	45.821
20)	A Methoxychlor	6.995	7.674	36705862	56316727	45.291	42.424
21)	B Endrin ke...	7.230	7.828	84210796	119.9E6	48.299	46.400
22)	Mirex	7.423	8.285	64618432	87927384	45.761	44.517
23)	Chlordane-1	4.392	0.000	421248	0	7.403	N.D. #
24)	Chlordane-2	0.000	5.574f	0	149.1E6	N.D.	1358.090 #
25)	Chlordane-3	5.471	6.197	81991685	139.6E6	579.260	356.133 #
26)	Chlordane-4	5.530	6.270	81994993	139.8E6	694.551	294.188 #
27)	Chlordane-5	6.357	0.000	73935484	0	1317.474	N.D. #

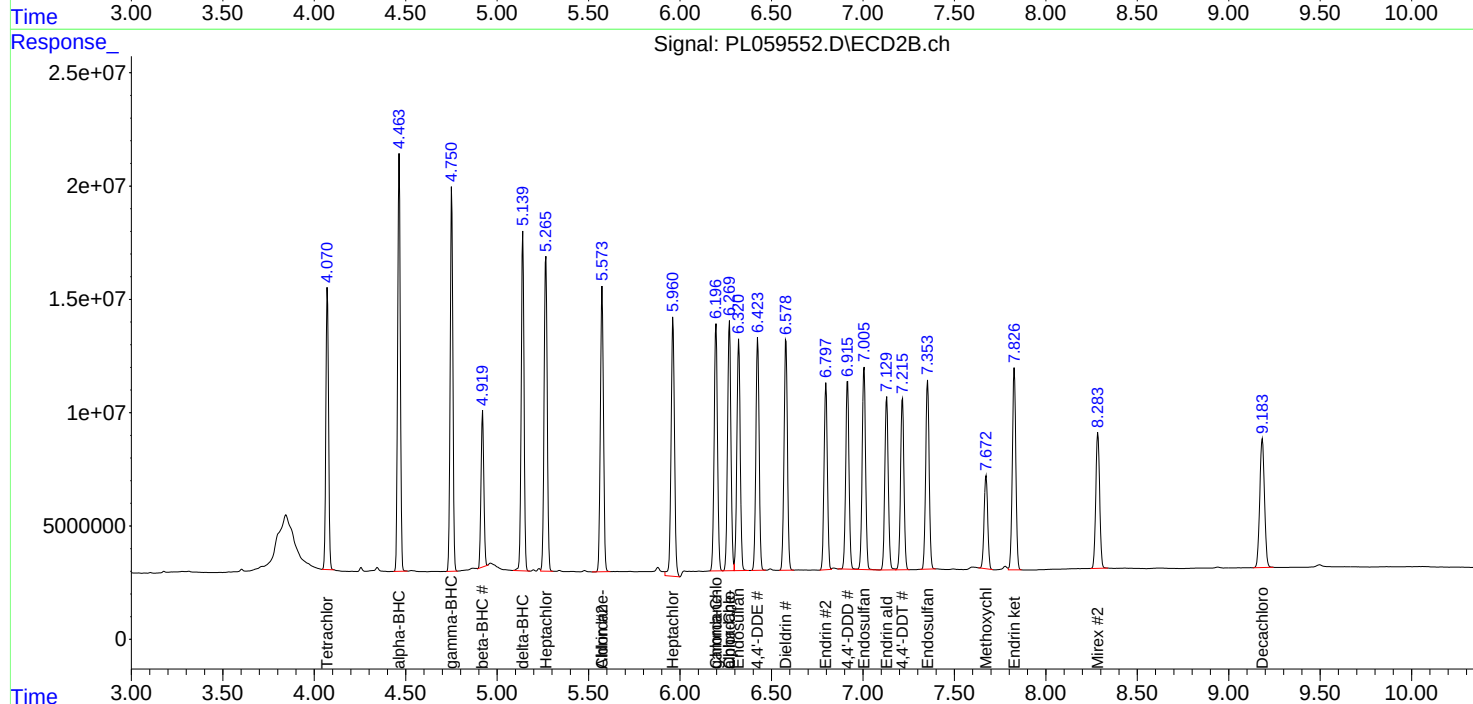
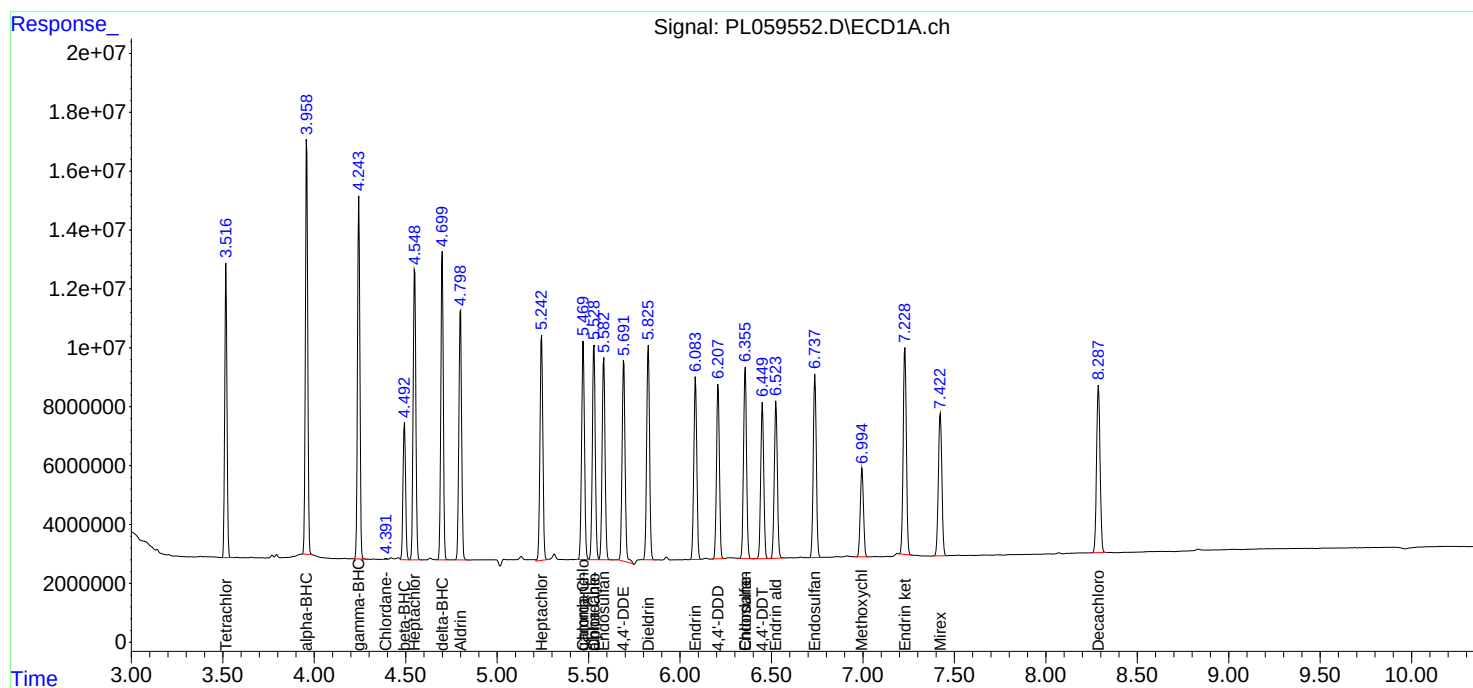
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

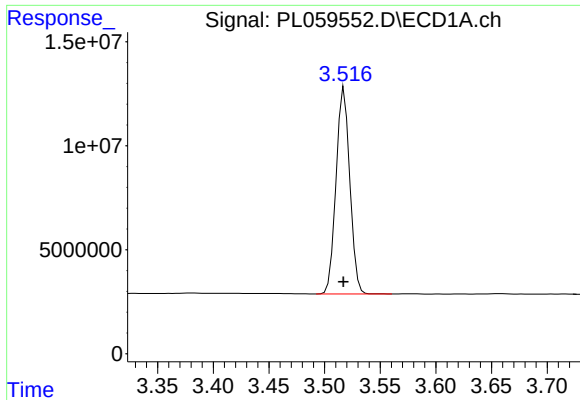
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 19:01
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:51:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

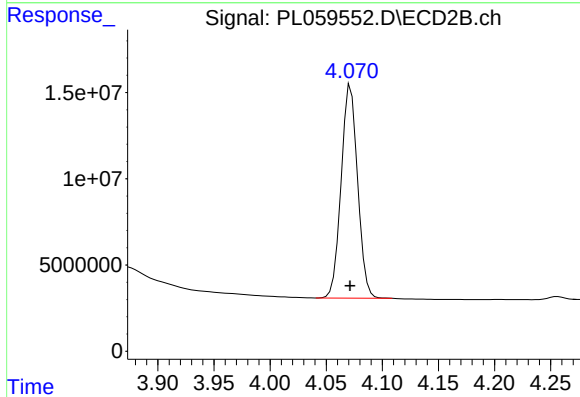




#1 Tetrachloro-m-xylene

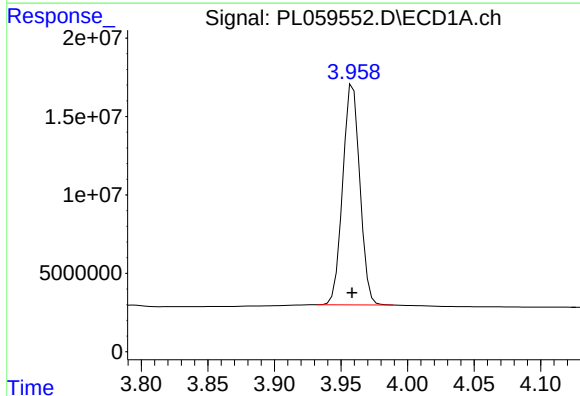
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 85310087
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



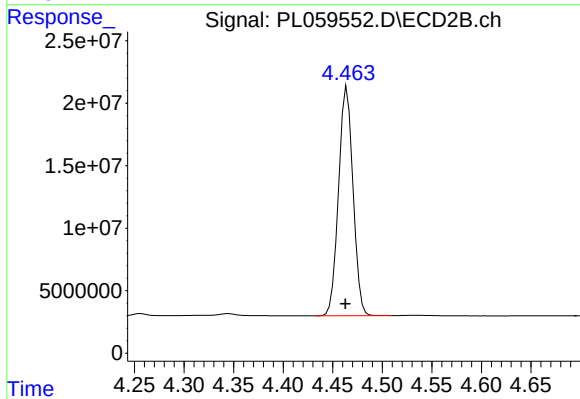
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 126221447
Conc: 48.90 ng/ml



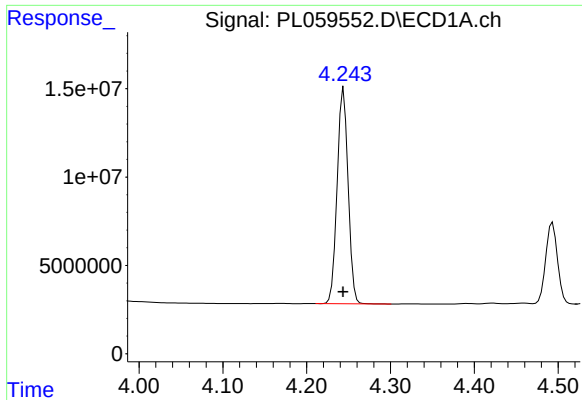
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 126066265
Conc: 48.84 ng/ml



#2 alpha-BHC

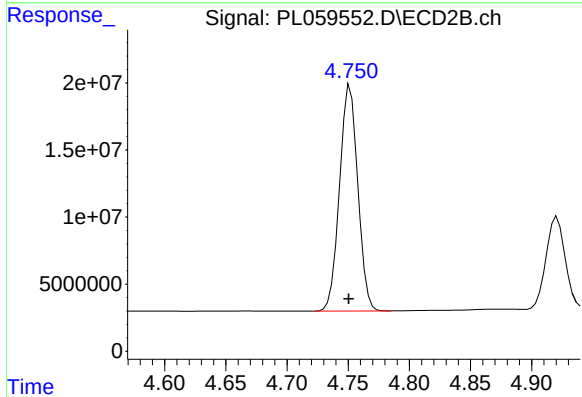
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 186010029
Conc: 54.60 ng/ml



#3 gamma-BHC (Lindane)

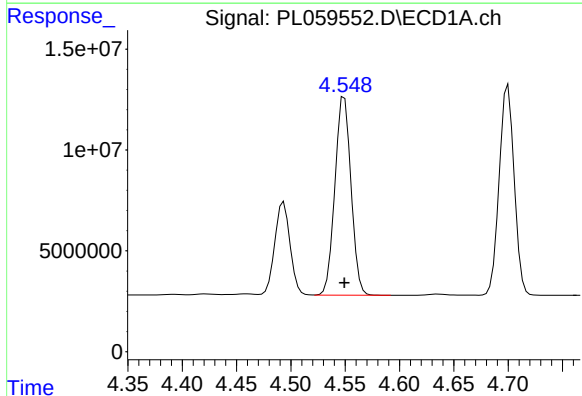
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 110652394
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



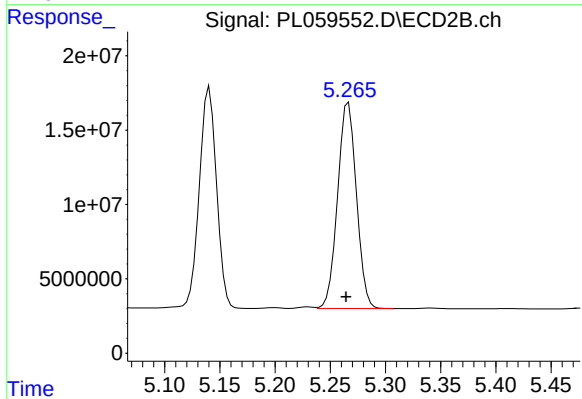
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 174833313
Conc: 55.86 ng/ml



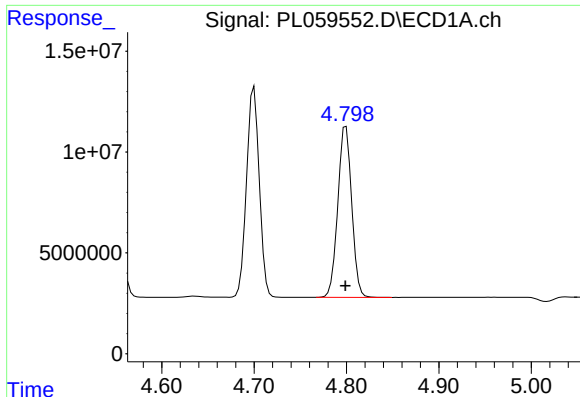
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 101586876
Conc: 47.64 ng/ml



#4 Heptachlor

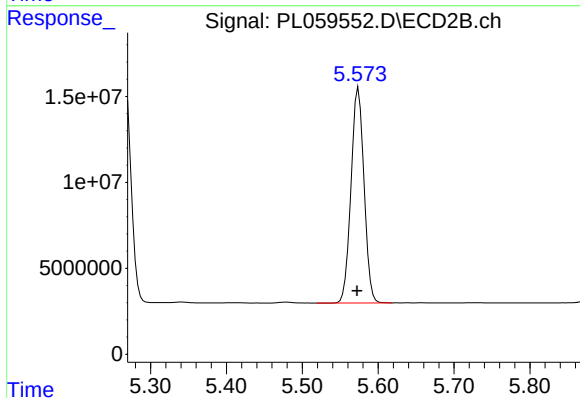
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 164123875
Conc: 50.67 ng/ml



#5 Aldrin

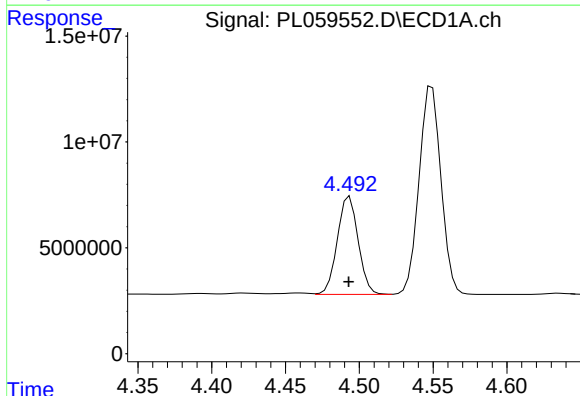
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 88605788
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



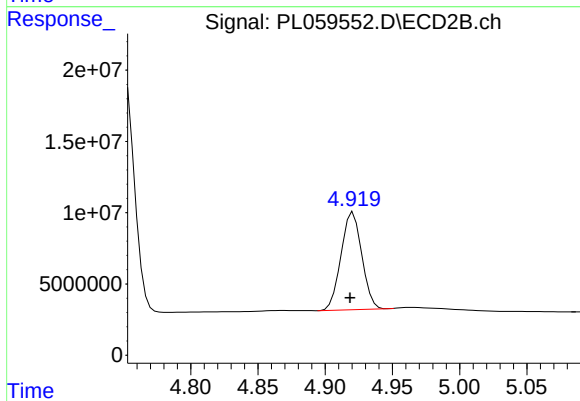
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 149068330
Conc: 48.40 ng/ml



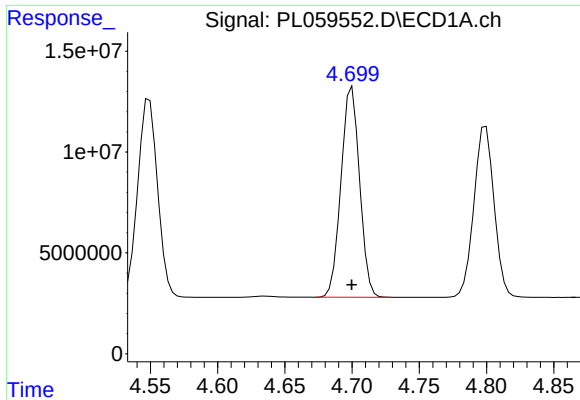
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 45461966
Conc: 47.74 ng/ml



#6 beta-BHC

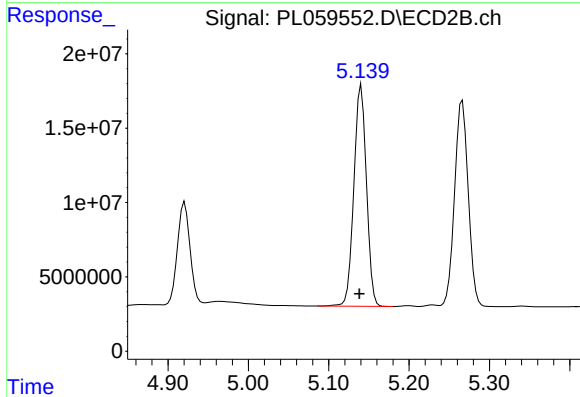
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 73594911
Conc: 54.11 ng/ml



#7 delta-BHC

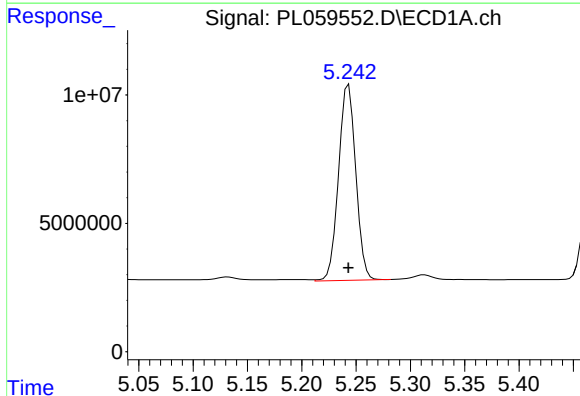
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 99897828
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



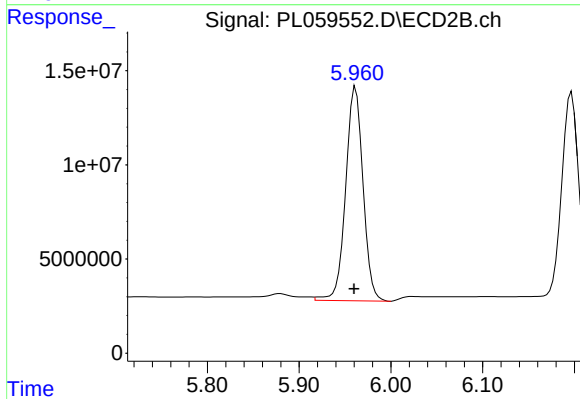
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 162012171
Conc: 58.23 ng/ml



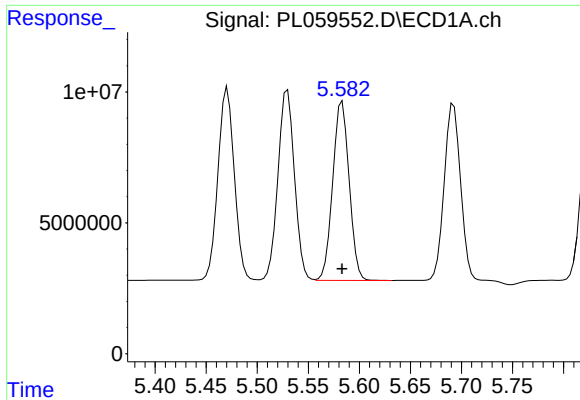
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 84150691
Conc: 55.98 ng/ml



#8 Heptachlor epoxide

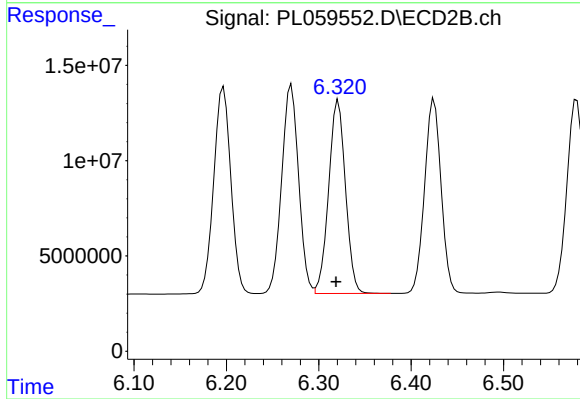
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 149493110
Conc: 59.57 ng/ml



#9 Endosulfan I

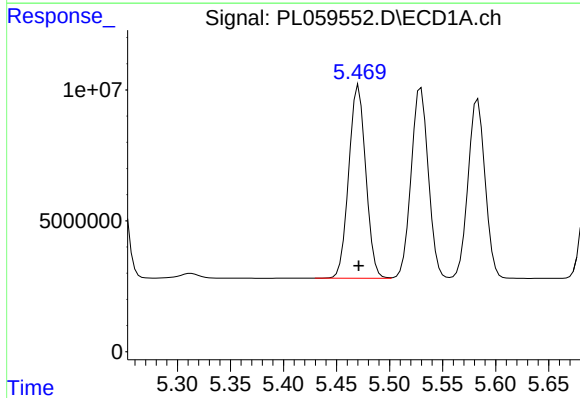
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 76709970
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



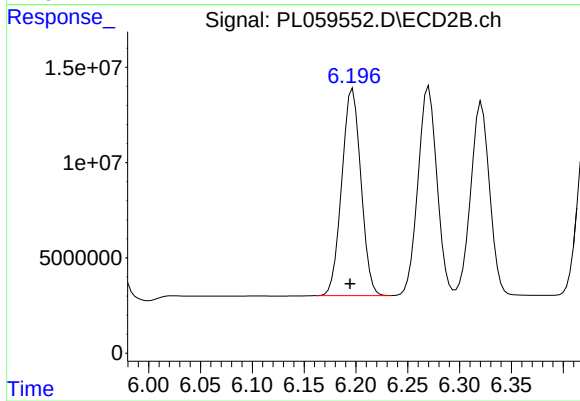
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 128379448
Conc: 47.30 ng/ml



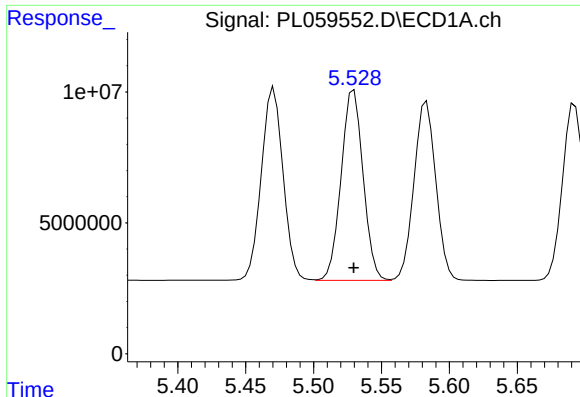
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 81991685
Conc: 53.46 ng/ml



#10 gamma-Chlordane

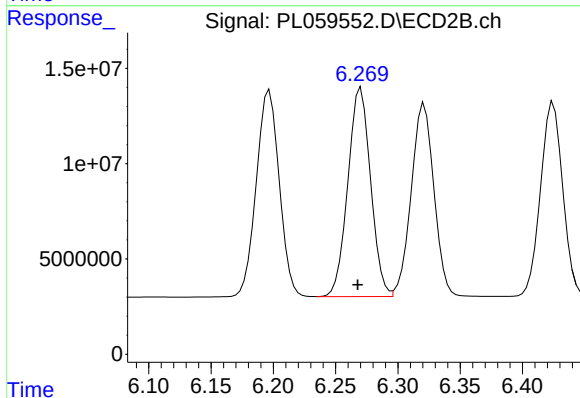
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 139634271
Conc: 47.67 ng/ml



#11 alpha-Chlordane

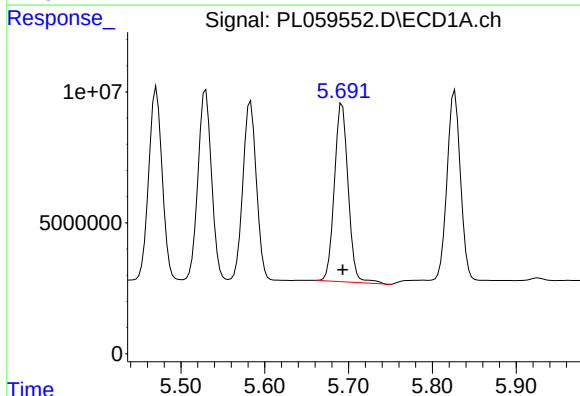
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 81994993
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



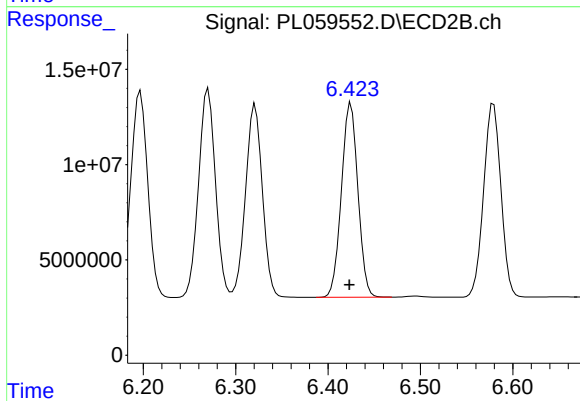
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 139781230
Conc: 47.47 ng/ml



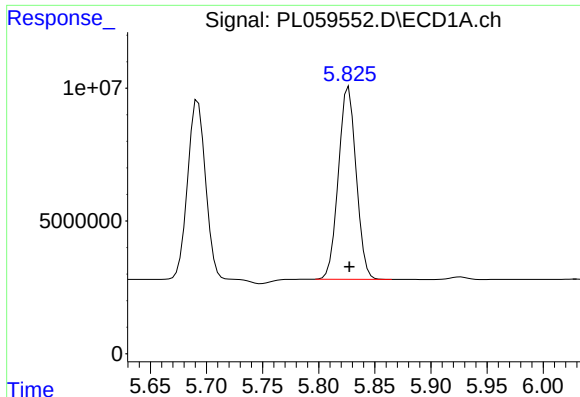
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 77677944
Conc: 53.46 ng/ml



#12 4,4'-DDE

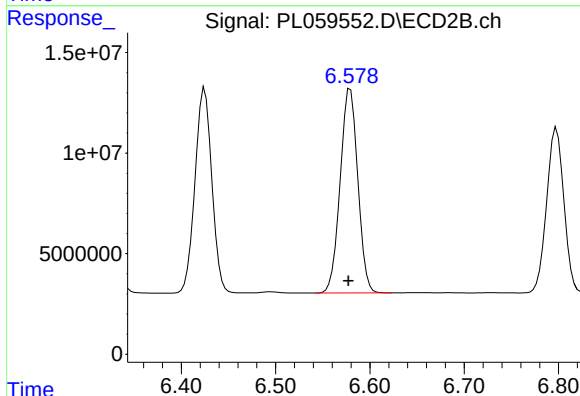
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 126599083
Conc: 46.88 ng/ml



#13 Dieldrin

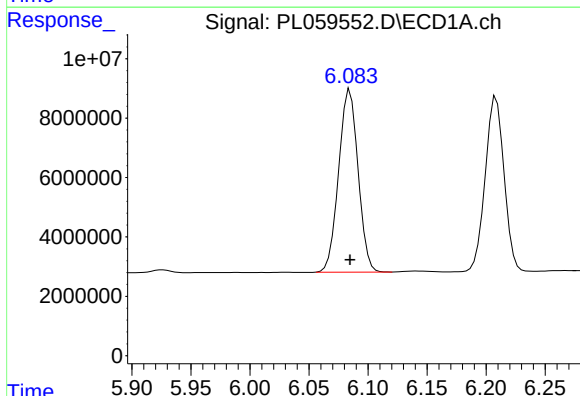
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 79905949
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



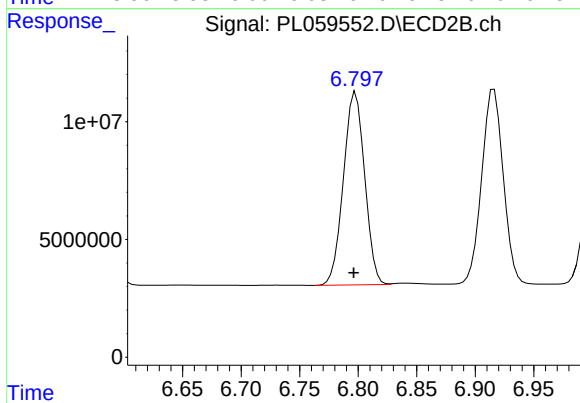
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 132110716
Conc: 46.93 ng/ml



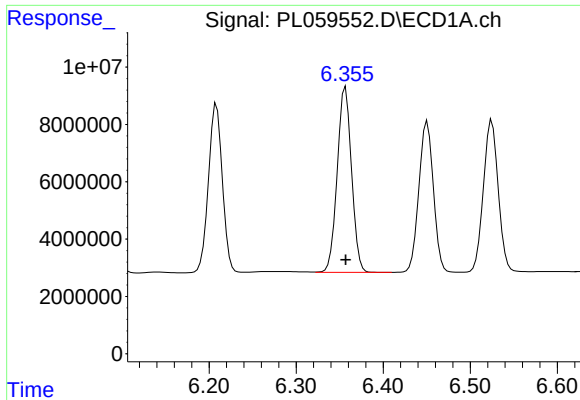
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 70536674
Conc: 46.42 ng/ml



#14 Endrin

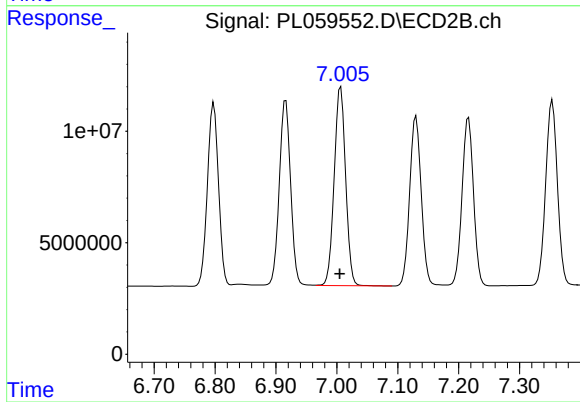
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 103521538
Conc: 41.91 ng/ml



#15 Endosulfan II

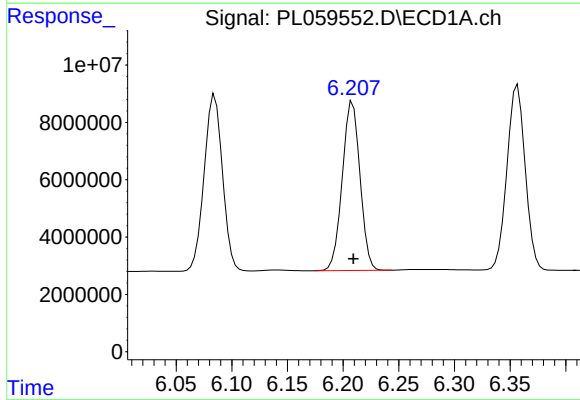
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 73935484
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



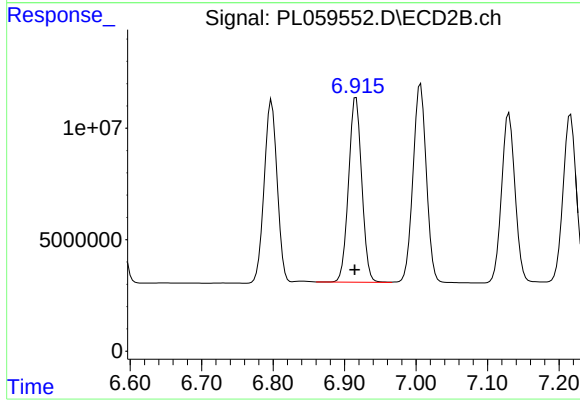
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 116381750
Conc: 45.89 ng/ml



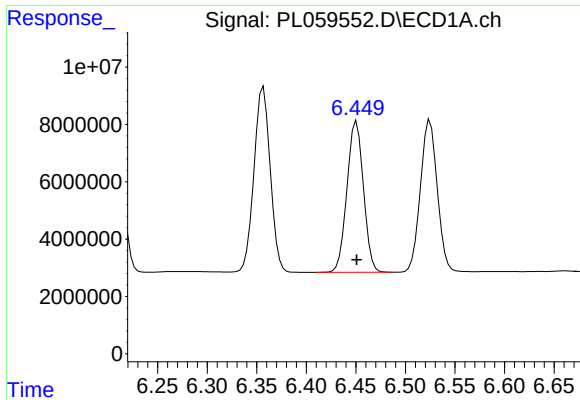
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 65391984
Conc: 50.11 ng/ml



#16 4,4'-DDD

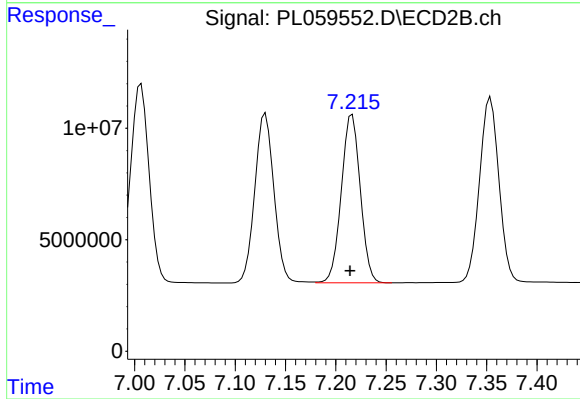
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 106488712
Conc: 47.86 ng/ml



#17 4,4'-DDT

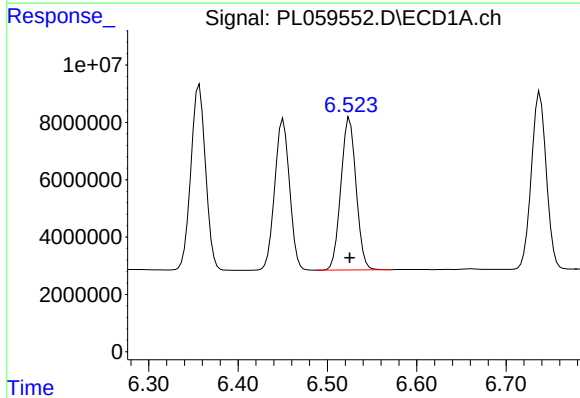
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 61079746
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



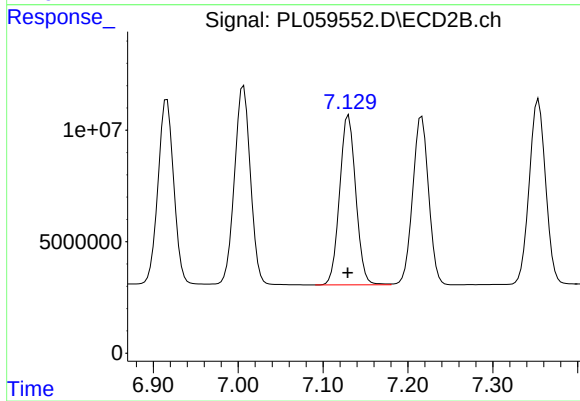
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 98786871
Conc: 43.46 ng/ml



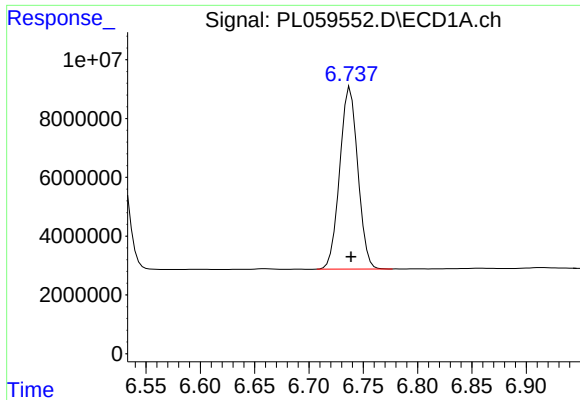
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 62755734
Conc: 47.48 ng/ml



#18 Endrin aldehyde

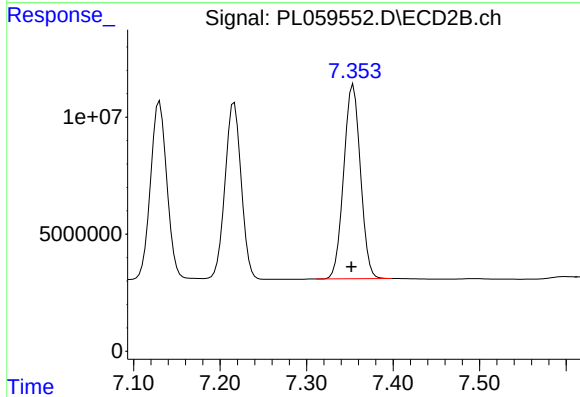
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 100617165
Conc: 45.87 ng/ml



#19 Endosulfan Sulfate

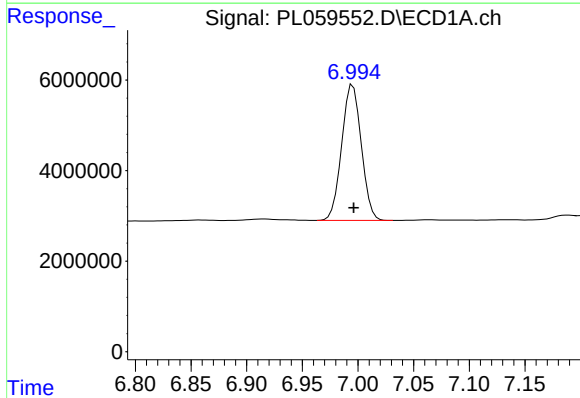
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 71833654
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



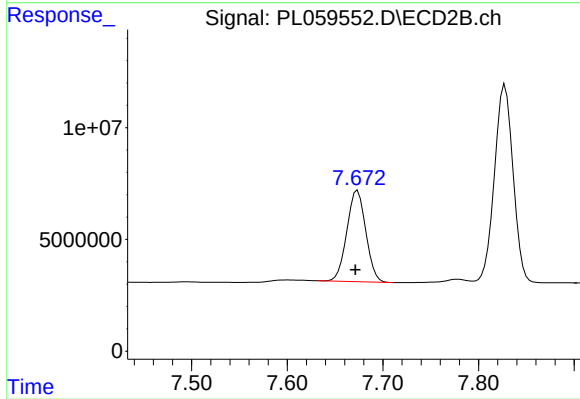
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 110906297
Conc: 45.82 ng/ml



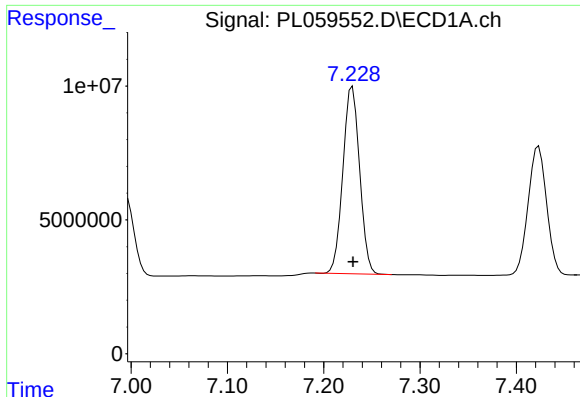
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 36705862
Conc: 45.29 ng/ml



#20 Methoxychlor

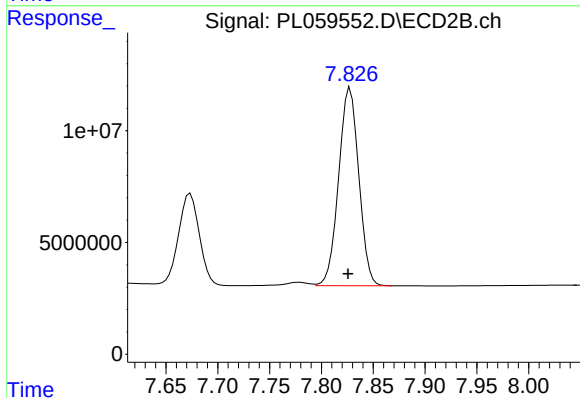
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 56316727
Conc: 42.42 ng/ml



#21 Endrin ketone

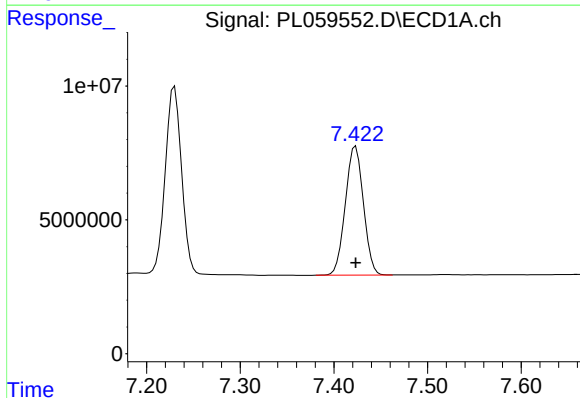
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 84210796
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



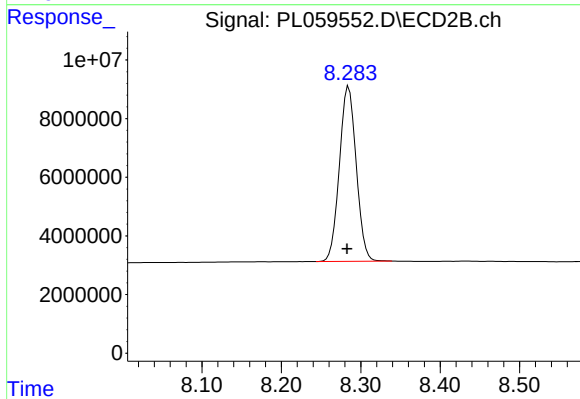
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 119858107
Conc: 46.40 ng/ml



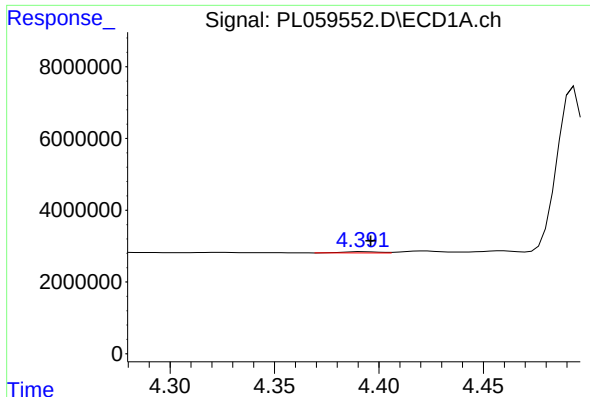
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 64618432
Conc: 45.76 ng/ml



#22 Mirex

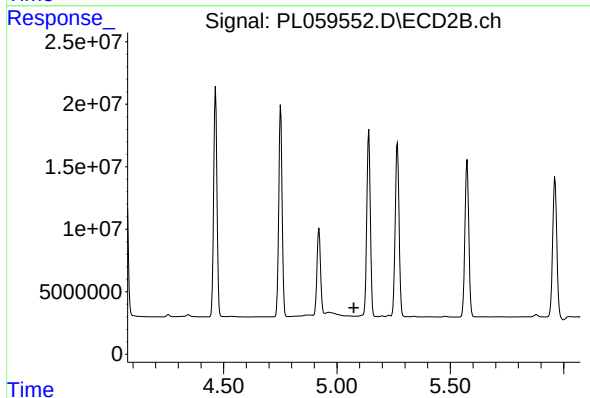
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 87927384
Conc: 44.52 ng/ml



#23 Chlordane-1

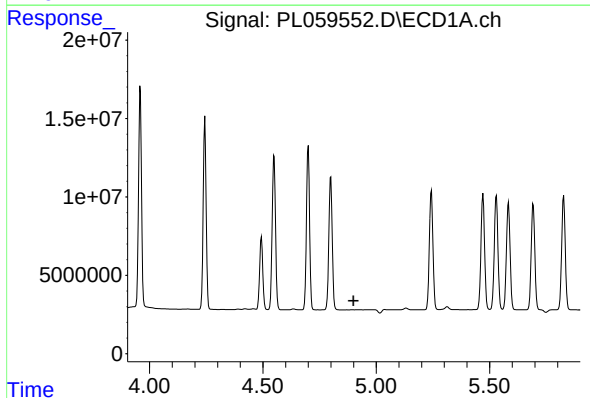
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 421248
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



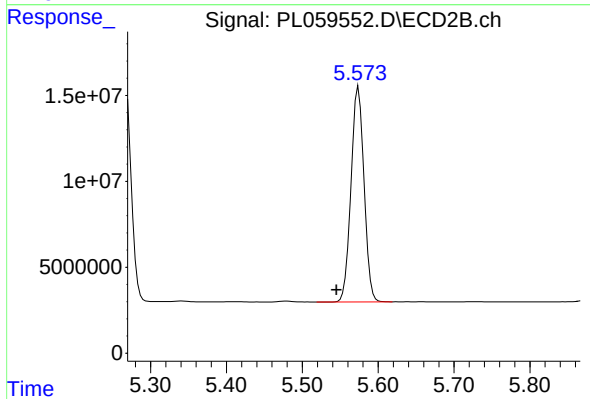
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



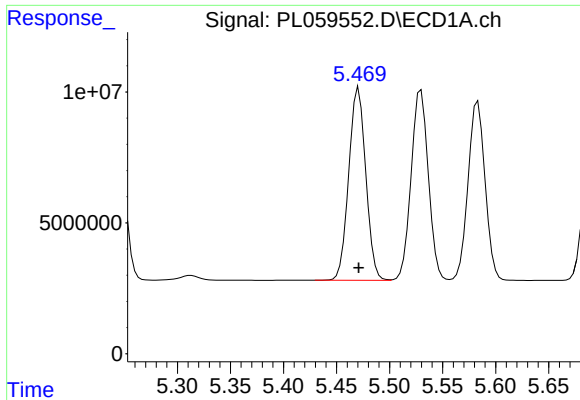
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

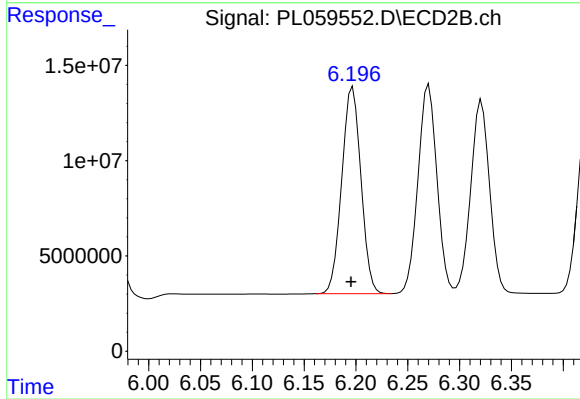
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 149068330
Conc: 1358.09 ng/ml



#25 Chlordane-3

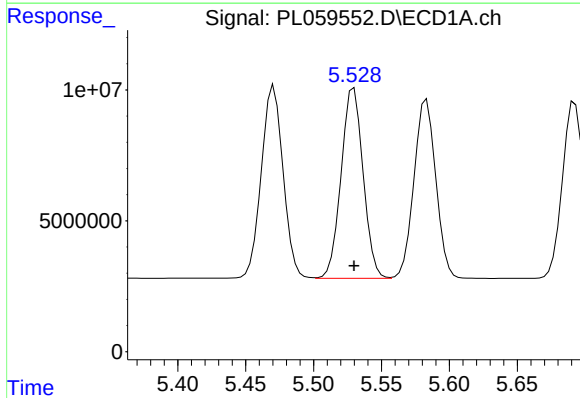
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 81991685
Conc: 579.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



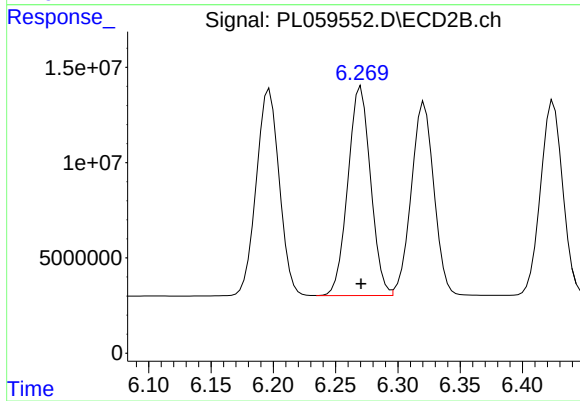
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 139634271
Conc: 356.13 ng/ml



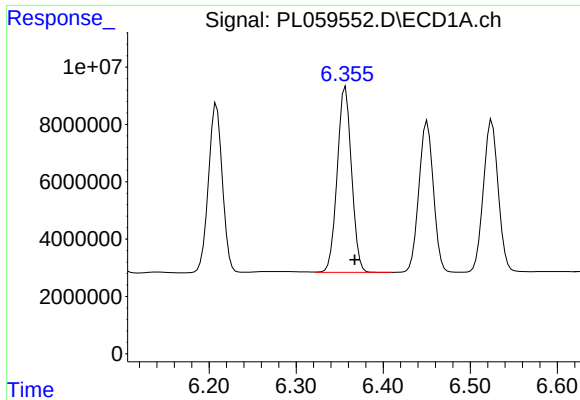
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 81994993
Conc: 694.55 ng/ml



#26 Chlordane-4

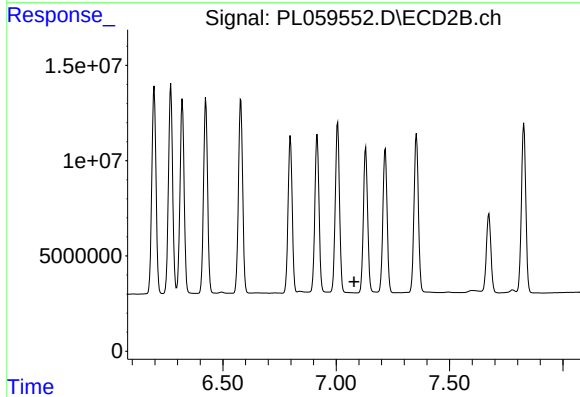
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 139781230
Conc: 294.19 ng/ml



#27 Chlordane-5

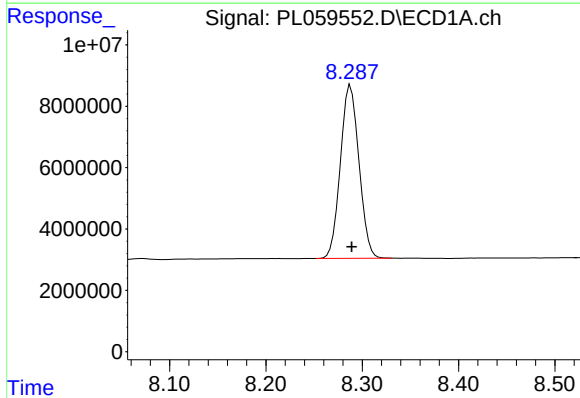
R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 73935484
Conc: 1317.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



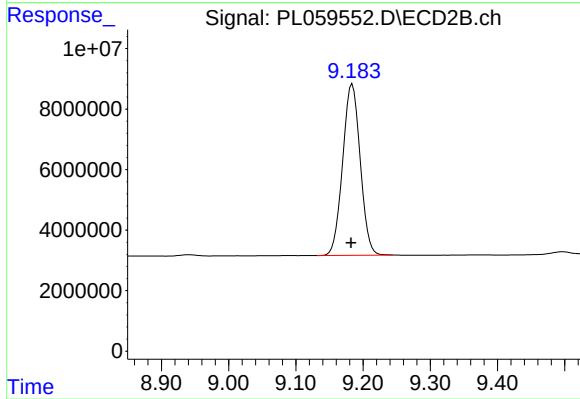
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 75549357
Conc: 44.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 102526144
Conc: 44.78 ng/ml