

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 17:22
 Operator : AJ\MA
 Sample : L2810-16MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:49:38 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	4.071	33273813	50777504	18.515	19.674
28)	SA Decachlor...	8.288	9.183	32250799	44465588	18.940	19.421
Target Compounds							
2)	A alpha-BHC	3.959	4.464	138.9E6	206.4E6	53.807	60.580
3)	MA gamma-BHC...	4.244	4.752	121.3E6	188.2E6	53.190	60.131
4)	MA Heptachlor	4.549	5.266	112.4E6	176.6E6	52.719	54.538
5)	MB Aldrin	4.799	5.574	94357122	156.6E6	53.025	50.837
6)	B beta-BHC	4.493	4.921	53649358	82768383	56.336	60.857
7)	B delta-BHC	4.700	5.141	110.4E6	157.9E6	54.120	56.736
8)	B Heptachlo...	5.243	5.962	92854516	146.3E6	61.771	58.302
9)	A Endosulfan I	5.584	6.321	86248144	143.5E6	58.625	52.863
10)	B gamma-Chl...	5.471	6.197	92587706	155.6E6	60.367	53.110
11)	B alpha-Chl...	5.530	6.270	90745948	152.9E6	58.393	51.926
12)	B 4,4'-DDE	5.693	6.425	85317657	143.0E6	58.716	52.938
13)	MA Dieldrin	5.827	6.579	91039886	150.2E6	57.709	53.362
14)	MA Endrin	6.085	6.798	82984994	126.7E6	54.617	51.287
15)	B Endosulfa...	6.357	7.007	81095522	128.2E6	52.514	50.562
16)	A 4,4'-DDD	6.209	6.916	71831922	118.5E6	55.045	53.240
17)	MA 4,4'-DDT	6.451	7.216	71898070	114.8E6	54.528	50.498
18)	B Endrin al...	6.525	7.131	70267398	113.0E6	53.166	51.524
19)	B Endosulfa...	6.738	7.354	83938206	129.4E6	55.286	53.470
20)	A Methoxychlor	6.996	7.673	42232901	64485391	52.111	48.578
21)	B Endrin ke...	7.230	7.827	94814193	134.7E6	54.380	52.149
22)	Mirex	7.424	8.285	68552028	92713101	48.546	46.940
23)	Chlordane-1	4.392	0.000	1319564	0	23.189	N.D. #
24)	Chlordane-2	4.898	5.574f	-64046	156.6E6	N.D.	1426.330
25)	Chlordane-3	5.471	6.197	92587706	155.6E6	654.120	396.761 #
26)	Chlordane-4	5.530	6.270	90745948	152.9E6	768.677	321.821 #
27)	Chlordane-5	6.357	7.066	81095522	556025	1445.061	6.421 #

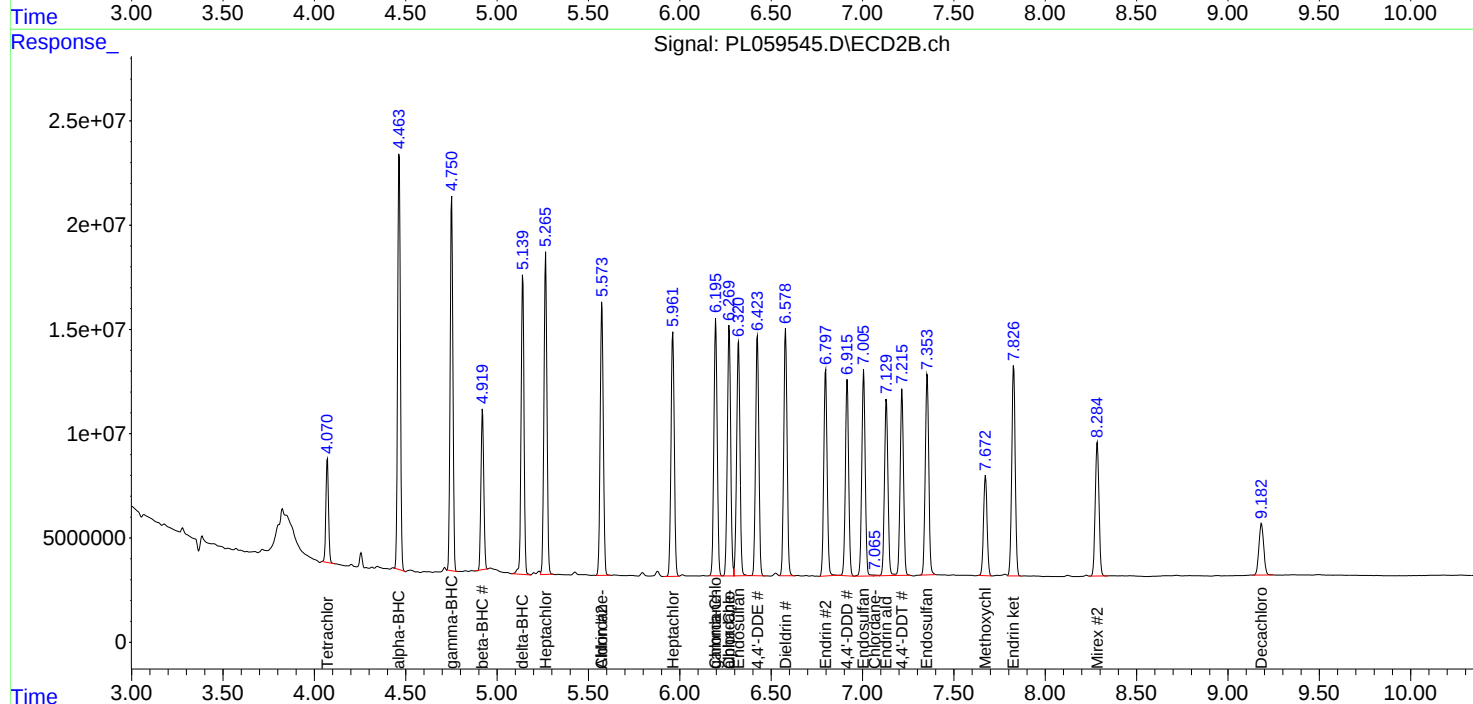
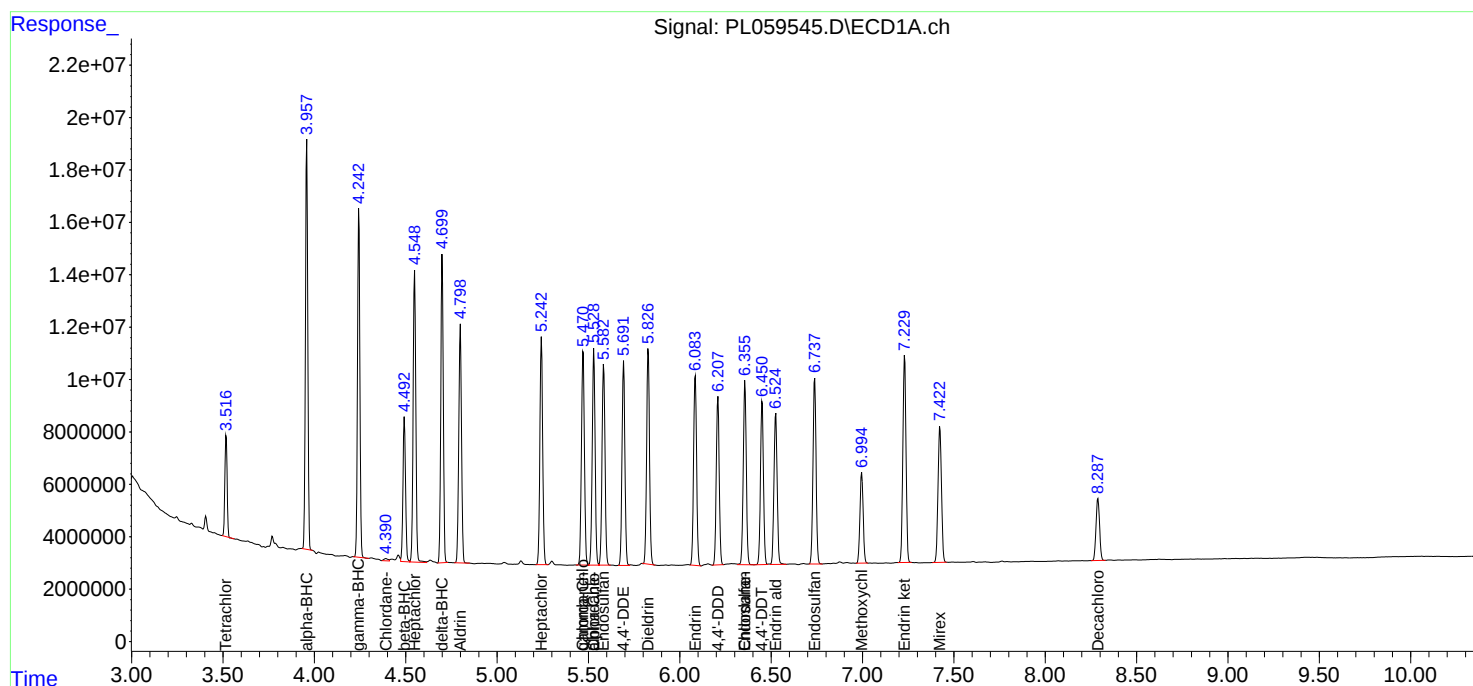
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

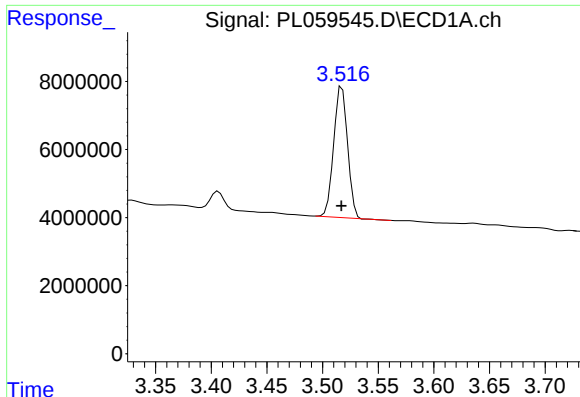
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 17:22
Operator : AJ\MA
Sample : L2810-16MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 23:49:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

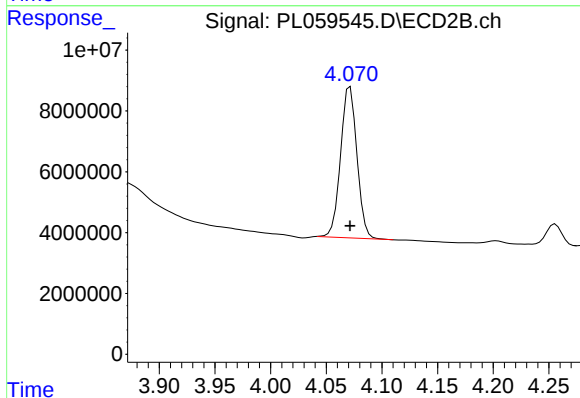




#1 Tetrachloro-m-xylene

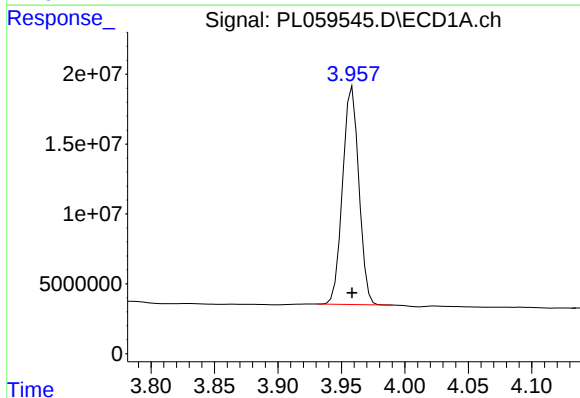
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 33273813
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



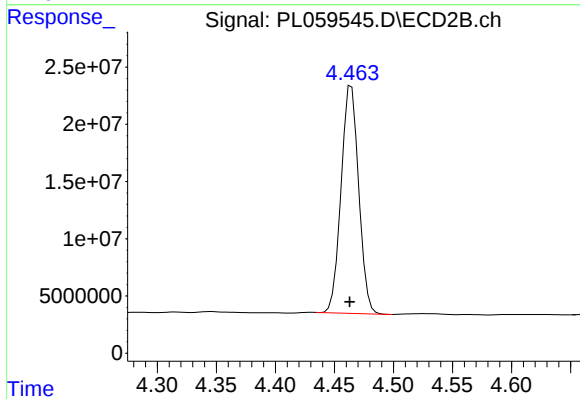
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50777504
Conc: 19.67 ng/ml



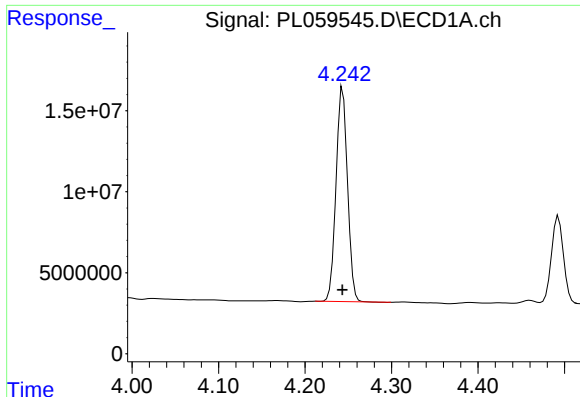
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 138881197
Conc: 53.81 ng/ml



#2 alpha-BHC

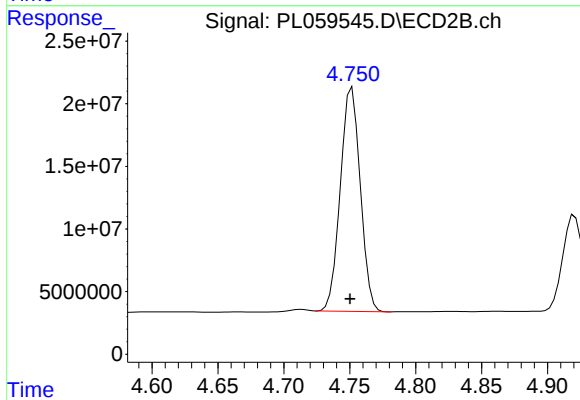
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 206371383
Conc: 60.58 ng/ml



#3 gamma-BHC (Lindane)

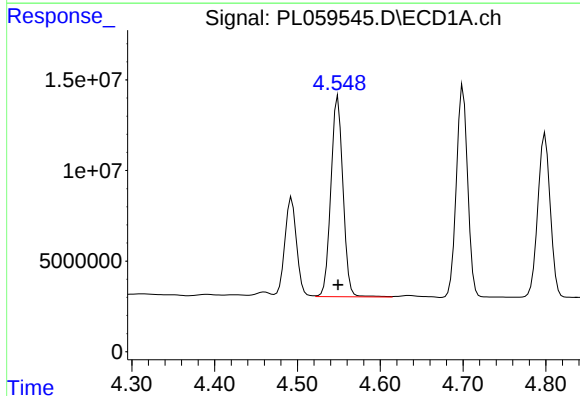
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 121304678
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



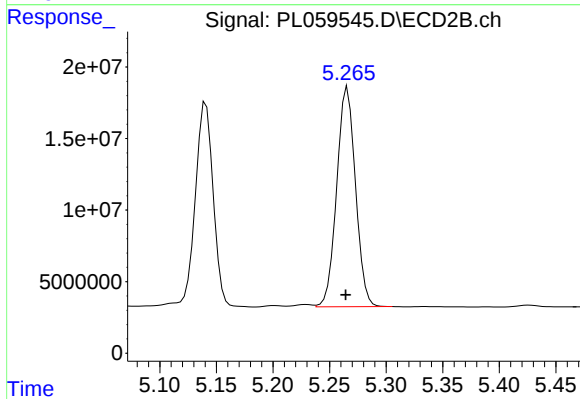
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 188204362
Conc: 60.13 ng/ml



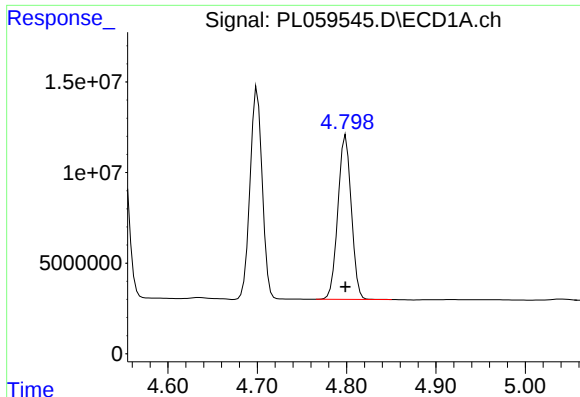
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 112422800
Conc: 52.72 ng/ml



#4 Heptachlor

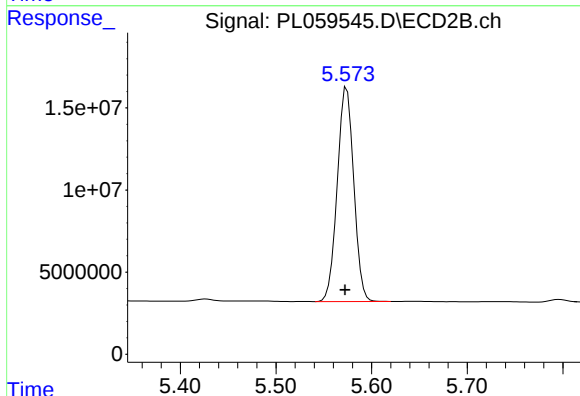
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 176642107
Conc: 54.54 ng/ml



#5 Aldrin

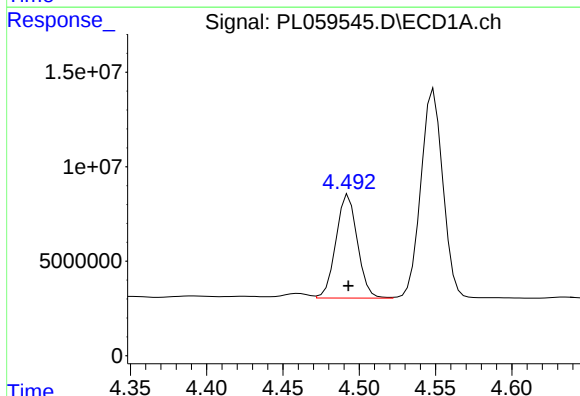
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 94357122
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



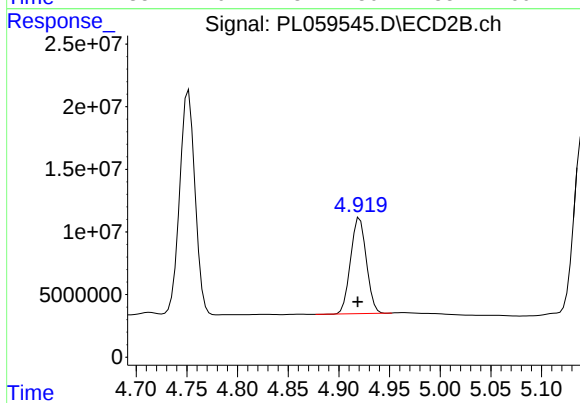
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 156558590
Conc: 50.84 ng/ml



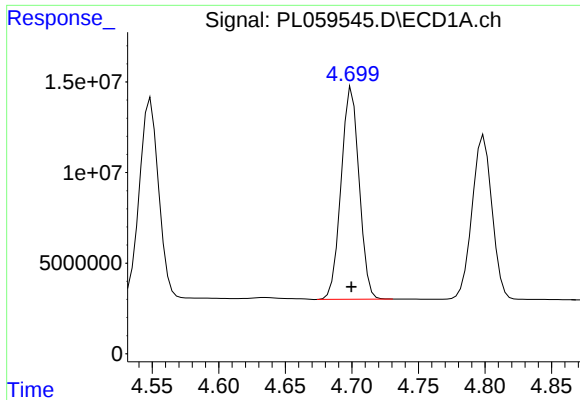
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 53649358
Conc: 56.34 ng/ml



#6 beta-BHC

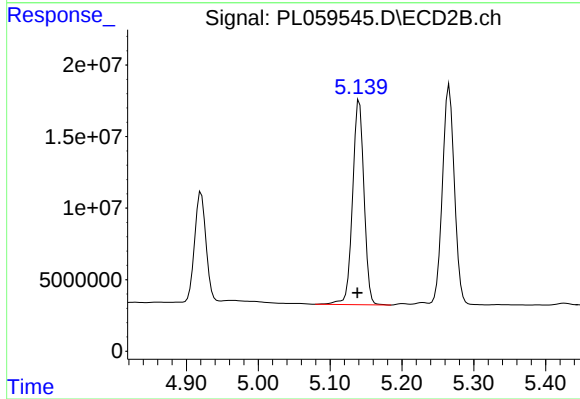
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 82768383
Conc: 60.86 ng/ml



#7 delta-BHC

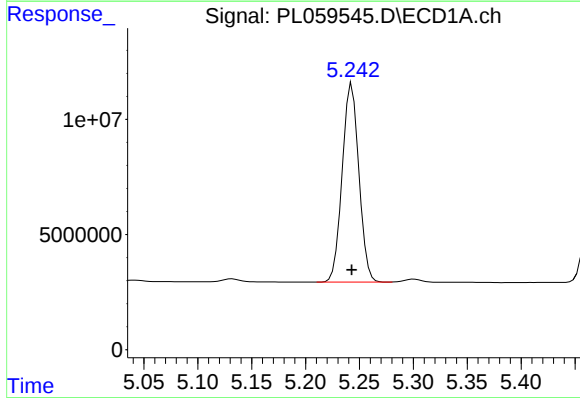
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 110385710
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



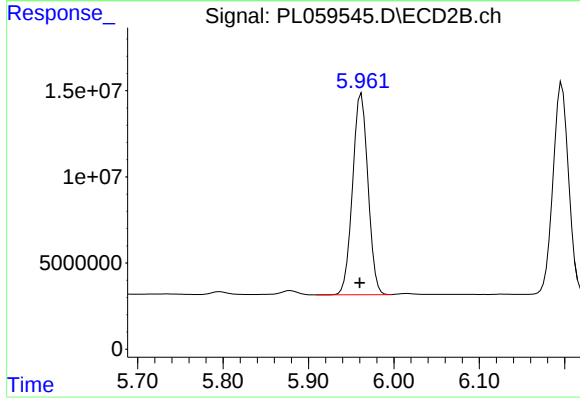
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 157855326
Conc: 56.74 ng/ml



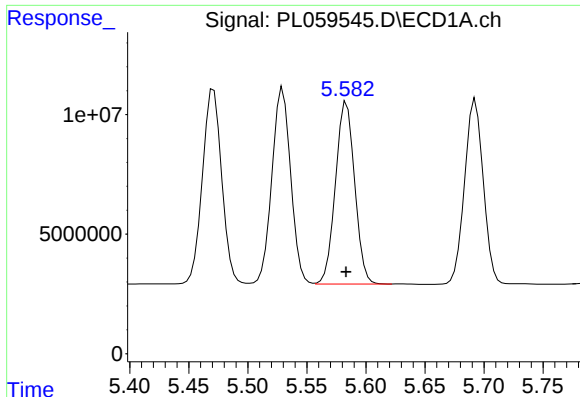
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 92854516
Conc: 61.77 ng/ml



#8 Heptachlor epoxide

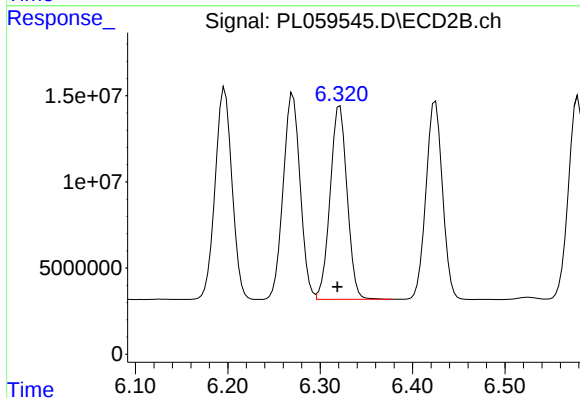
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 146322923
Conc: 58.30 ng/ml



#9 Endosulfan I

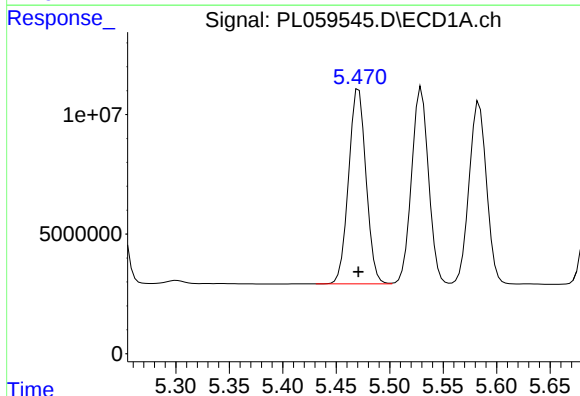
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 86248144
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



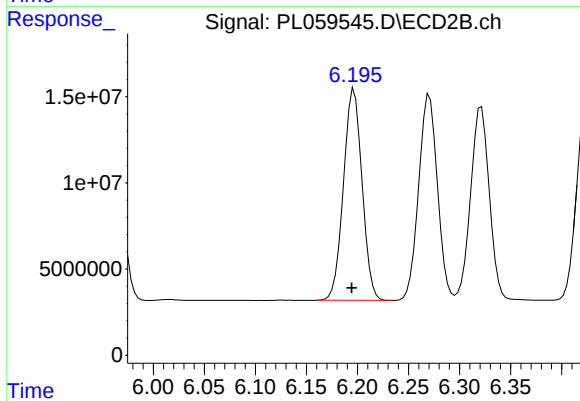
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 143469079
Conc: 52.86 ng/ml



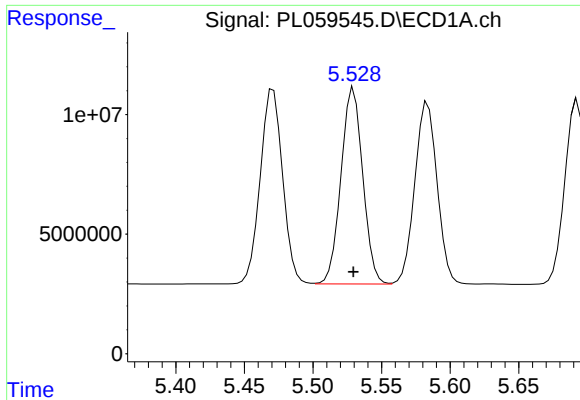
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 92587706
Conc: 60.37 ng/ml



#10 gamma-Chlordane

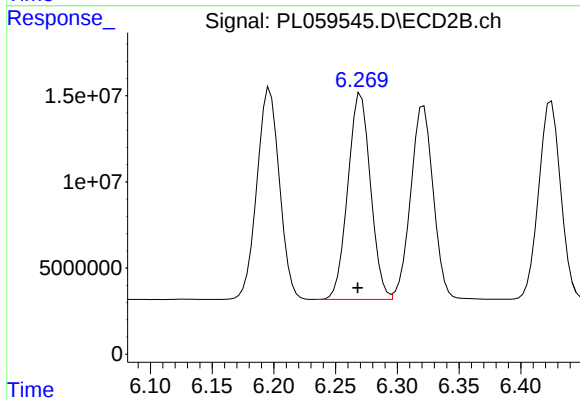
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 155563748
Conc: 53.11 ng/ml



#11 alpha-Chlordane

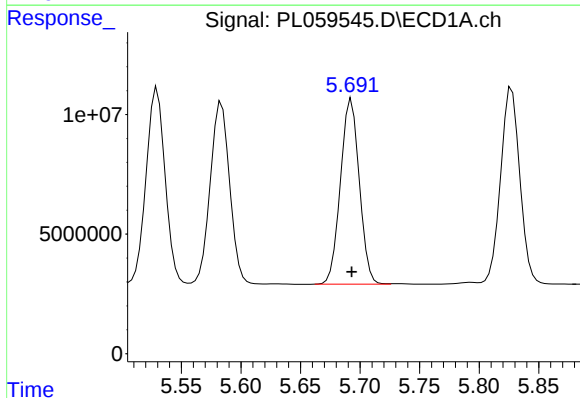
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 90745948
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



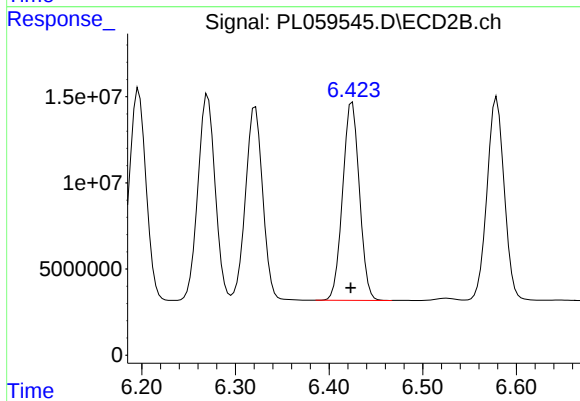
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 152910969
Conc: 51.93 ng/ml



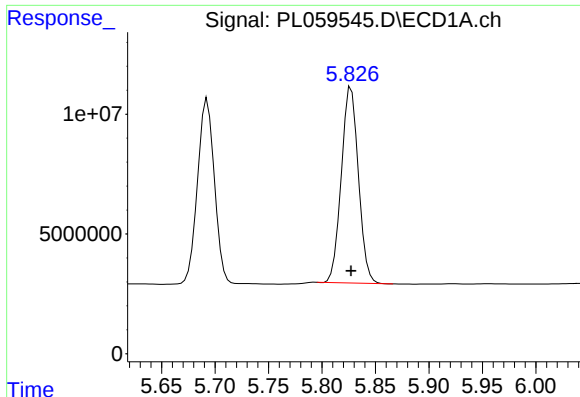
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 85317657
Conc: 58.72 ng/ml



#12 4,4'-DDE

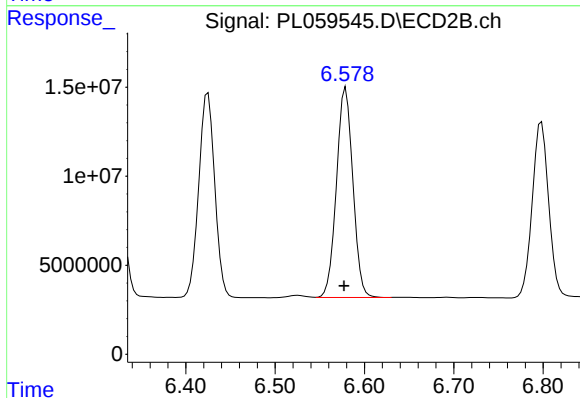
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 142970357
Conc: 52.94 ng/ml



#13 Dieldrin

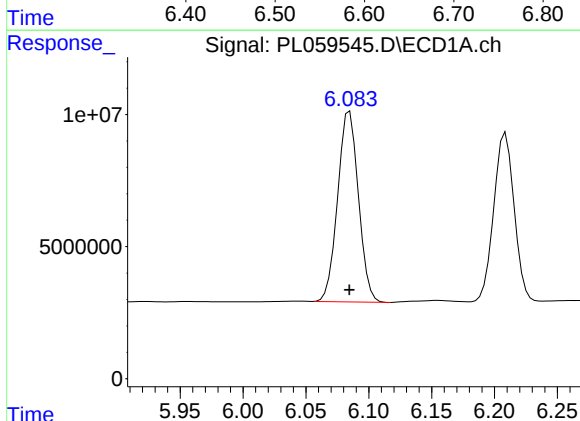
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 91039886
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



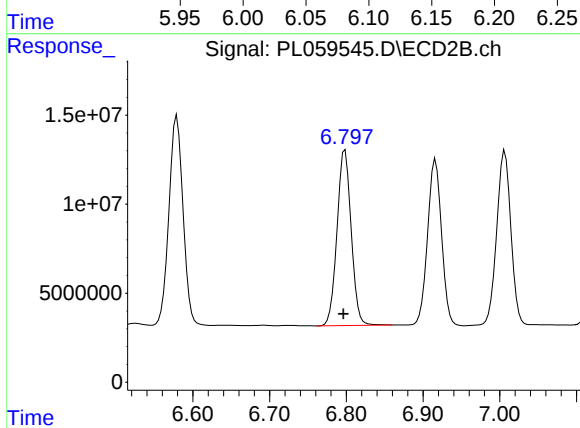
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 150226909
Conc: 53.36 ng/ml



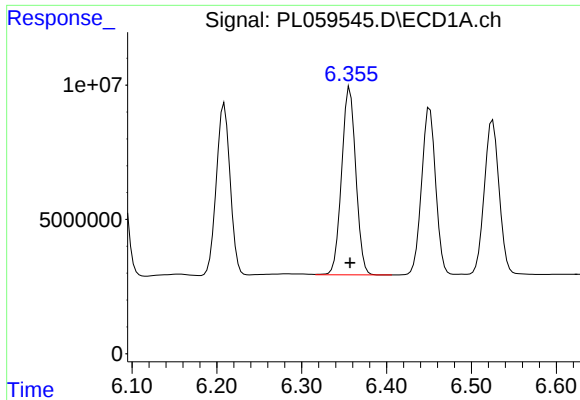
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 82984994
Conc: 54.62 ng/ml



#14 Endrin

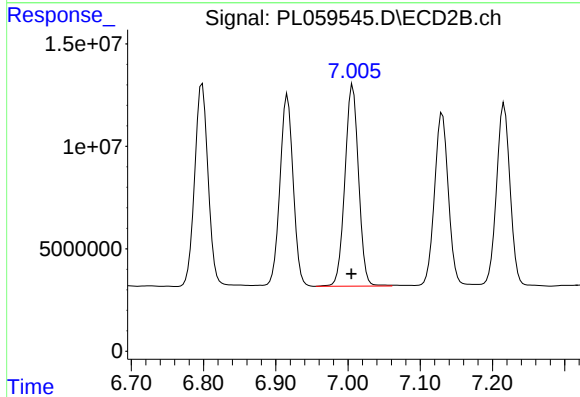
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 126691737
Conc: 51.29 ng/ml



#15 Endosulfan II

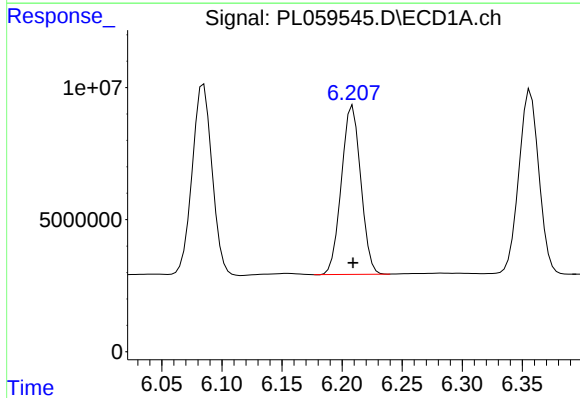
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 81095522
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



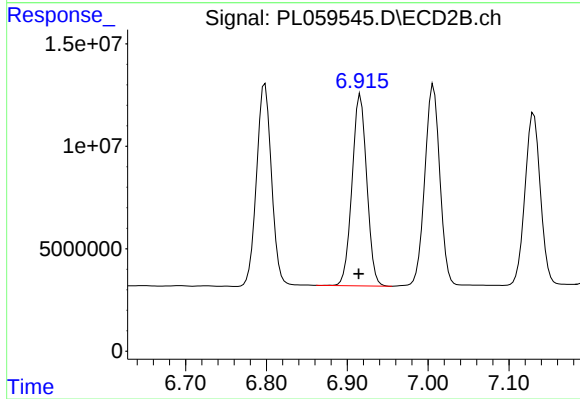
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 128217852
Conc: 50.56 ng/ml



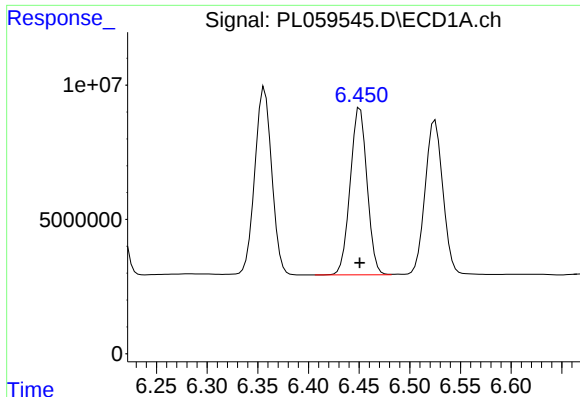
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 71831922
Conc: 55.05 ng/ml



#16 4,4'-DDD

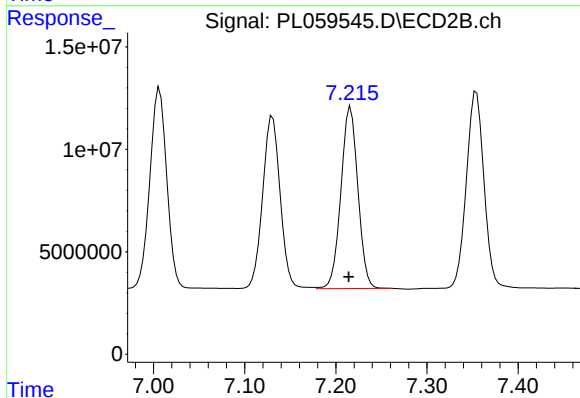
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 118465422
Conc: 53.24 ng/ml



#17 4,4'-DDT

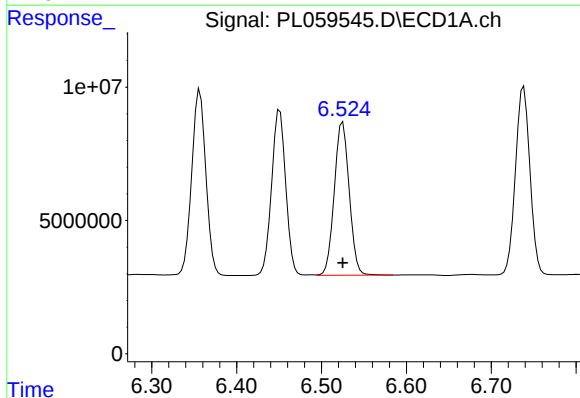
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 71898070
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



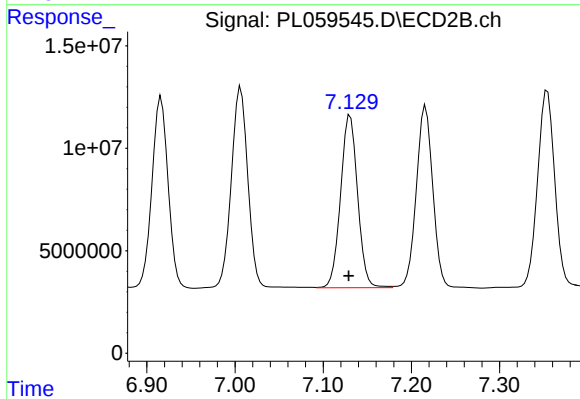
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 114783889
Conc: 50.50 ng/ml



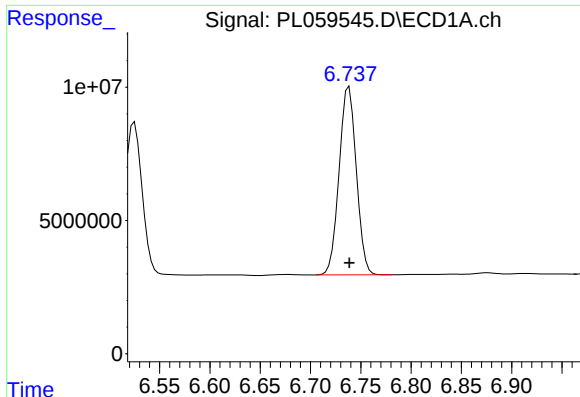
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 70267398
Conc: 53.17 ng/ml



#18 Endrin aldehyde

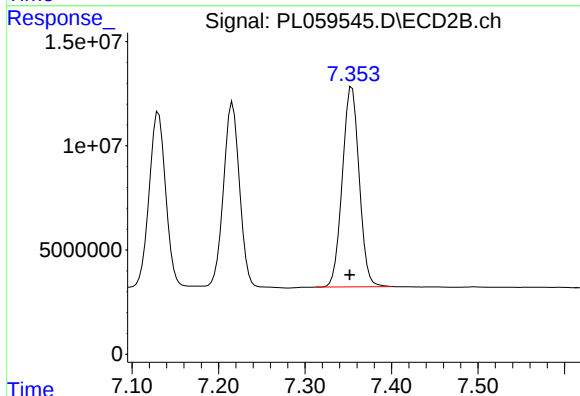
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 113007529
Conc: 51.52 ng/ml



#19 Endosulfan Sulfate

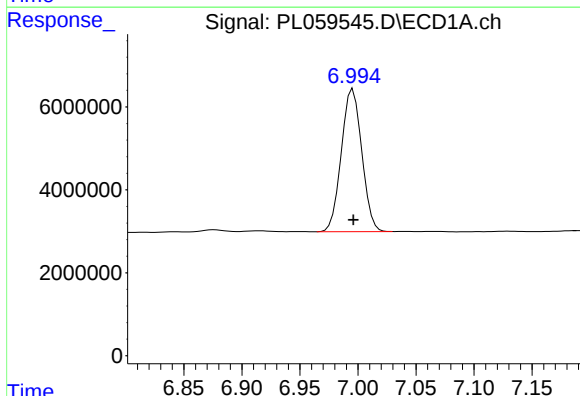
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 83938206
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



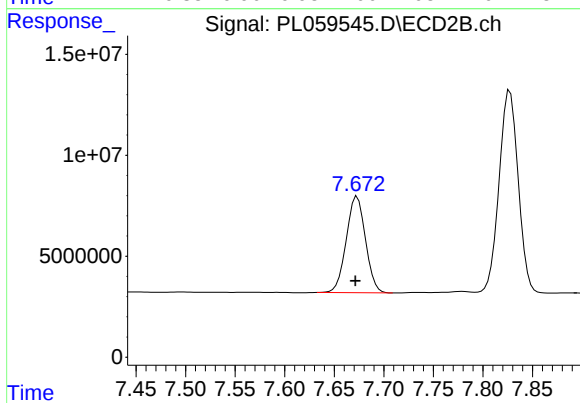
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 129419190
Conc: 53.47 ng/ml



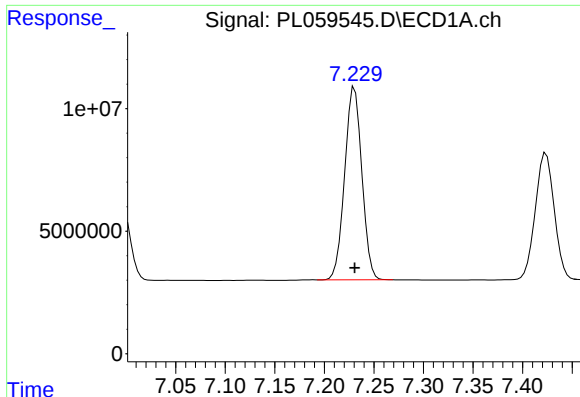
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 42232901
Conc: 52.11 ng/ml



#20 Methoxychlor

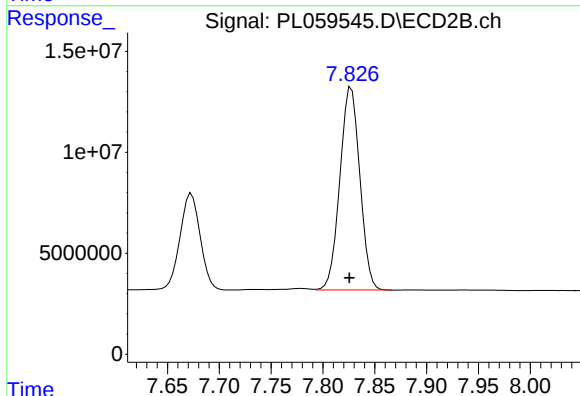
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 64485391
Conc: 48.58 ng/ml



#21 Endrin ketone

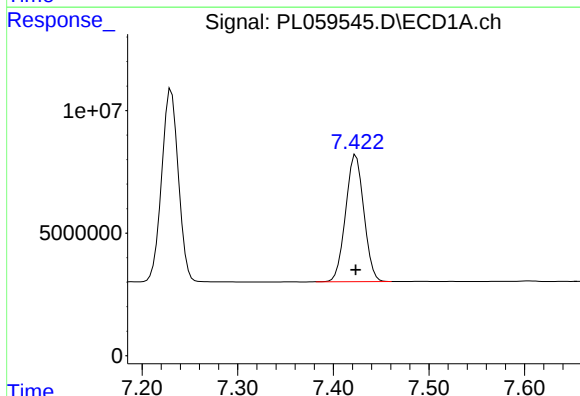
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 94814193
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



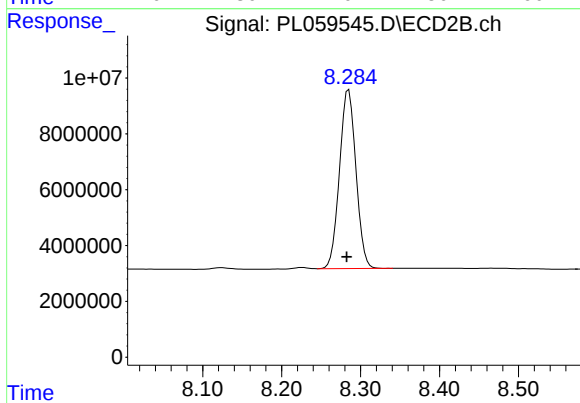
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 134708866
Conc: 52.15 ng/ml



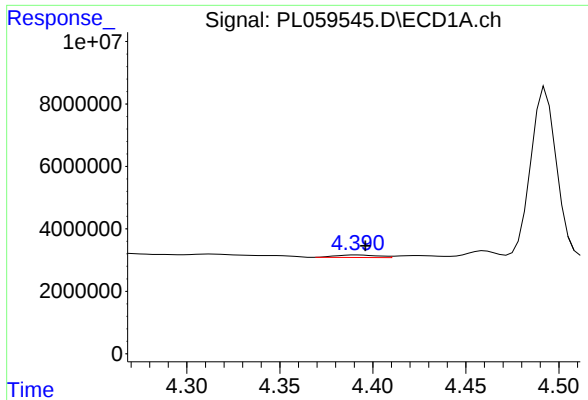
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 68552028
Conc: 48.55 ng/ml



#22 Mirex

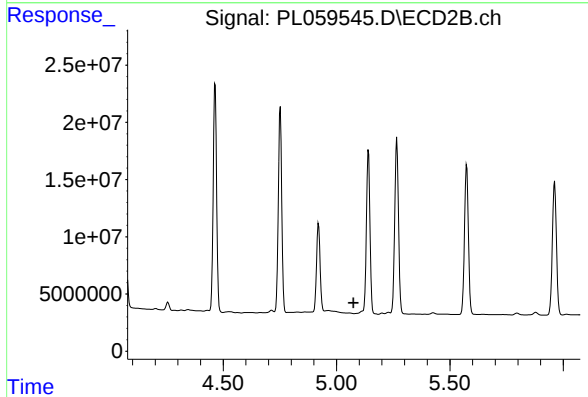
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 92713101
Conc: 46.94 ng/ml



#23 Chlordane-1

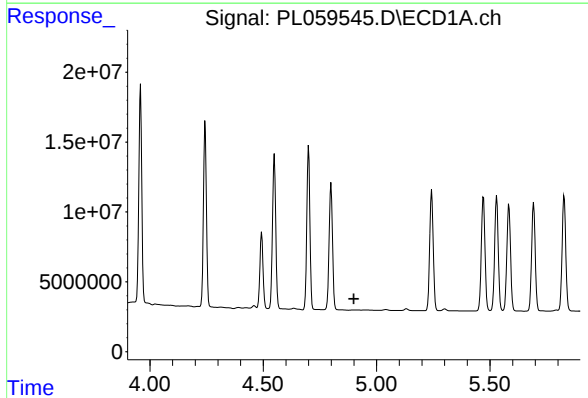
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 1319564
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



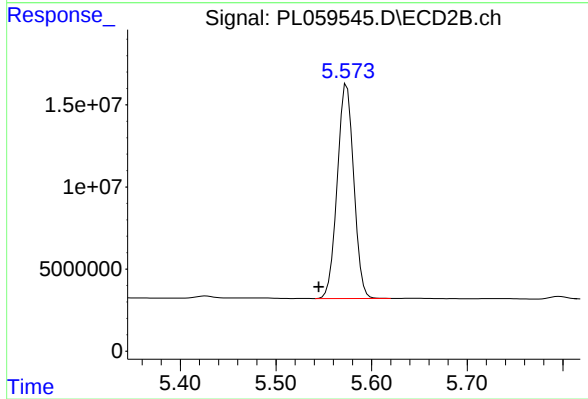
#23 Chlordane-1

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



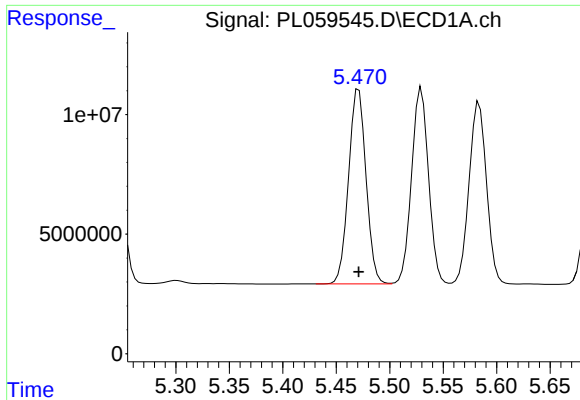
#24 Chlordane-2

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: -64046
Conc: N.D.



#24 Chlordane-2

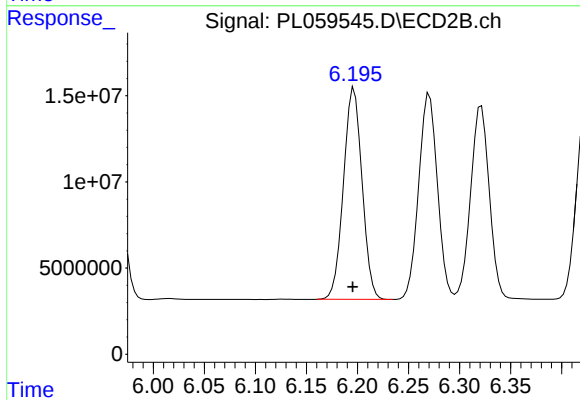
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 156558590
Conc: 1426.33 ng/ml



#25 Chlordane-3

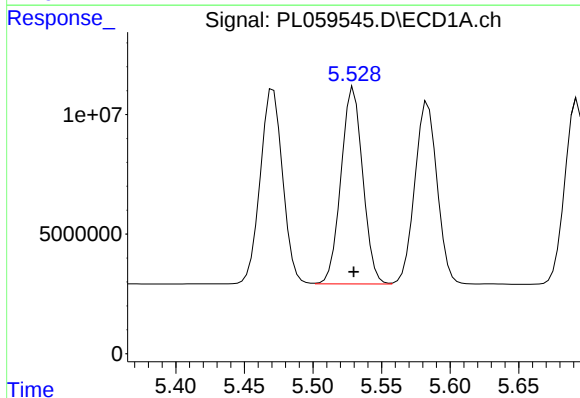
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 92587706
Conc: 654.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



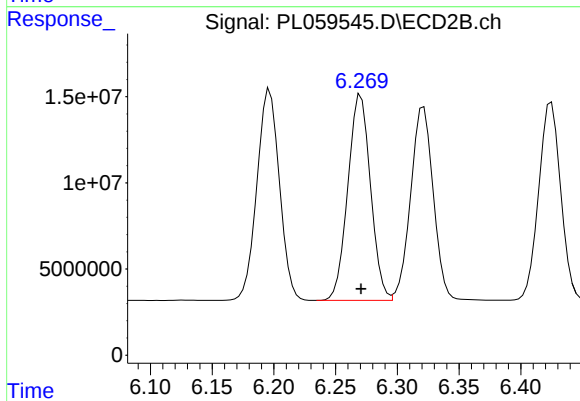
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 155563748
Conc: 396.76 ng/ml



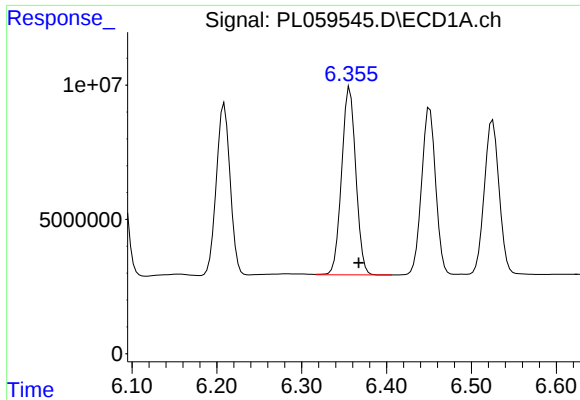
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 90745948
Conc: 768.68 ng/ml



#26 Chlordane-4

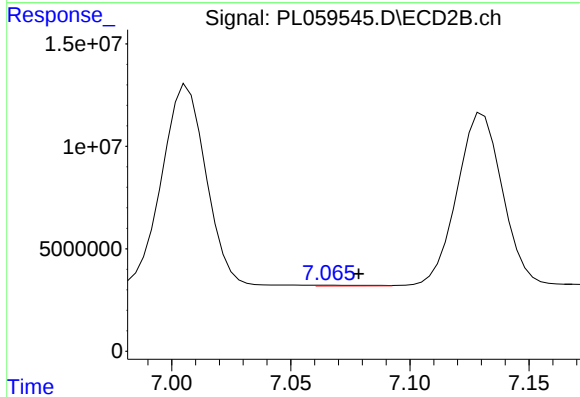
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 152910969
Conc: 321.82 ng/ml



#27 Chlordane-5

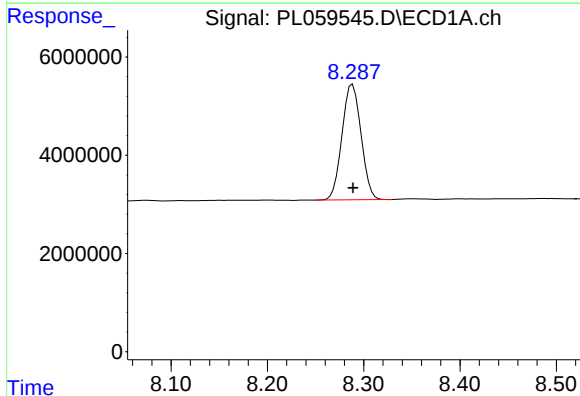
R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 81095522
Conc: 1445.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MSD



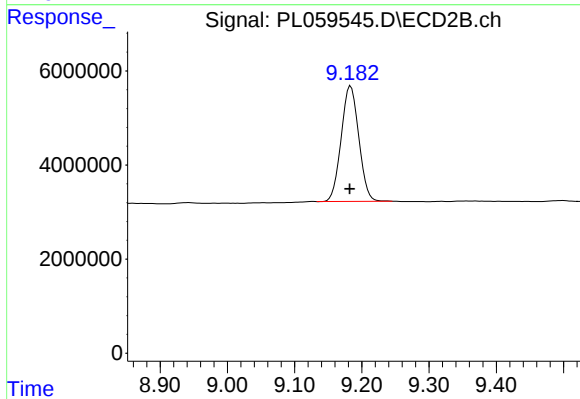
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.012 min
Response: 556025
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 32250799
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 44465588
Conc: 19.42 ng/ml