

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 14:07
 Operator : SG\AJ
 Sample : K5746-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1A-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:05:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.043	227.7E6	53486024	21.002	21.374
2)	SA Decachlor...	8.323	9.122	165.1E6	47922761	16.826	17.018
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1065.7E6	201.5E6	61.120	58.296
3)	MA gamma-BHC...	4.270	4.720	956.8E6	190.0E6	61.440	59.007
4)	MA Heptachlor	4.576	5.229	962.0E6	177.1E6	60.949	54.950
5)	MB Aldrin	4.828	5.535	875.0E6	165.8E6	61.206	55.608
6)	B beta-BHC	4.520	4.890	393.2E6	86826435	59.662	56.212
7)	B delta-BHC	4.728	5.108	746.1E6	132.8E6	49.018	43.965
8)	B Heptachlo...	5.273	5.921	760.9E6	150.7E6	56.367	51.689
9)	A Endosulfan I	5.615	6.278	661.9E6	138.6E6	53.849	51.133
10)	B gamma-Chl...	5.502	6.155	753.9E6	148.5E6	55.258	50.898
11)	B alpha-Chl...	5.561	6.228	728.9E6	154.2E6	54.789	52.819
12)	B 4,4'-DDE	5.723	6.384	738.1E6	155.6E6	62.116	55.263
13)	MA Dieldrin	5.860	6.535	760.8E6	153.5E6	58.374	53.786
14)	MA Endrin	6.118	6.753	612.5E6	122.7E6	52.843	50.558
15)	B Endosulfa...	6.391	6.962	569.2E6	133.7E6	50.912	52.354
16)	A 4,4'-DDD	6.241	6.874	501.9E6	113.7E6	56.392	54.562
17)	MA 4,4'-DDT	6.483	7.173	557.1E6	125.6E6	56.234	54.308
18)	B Endrin al...	6.559	7.086	400.9E6	98547990	43.724	44.860
19)	B Endosulfa...	6.772	7.308	421.3E6	106.5E6	41.417	43.396
20)	A Methoxychlor	7.028	7.630	245.2E6	62338521	49.740	47.993
21)	B Endrin ke...	7.266	7.780	518.5E6	126.0E6	48.161	48.861
22)	Mirex	7.459	8.235	484.8E6	106.3E6	56.676	52.531
24)	Chlordane-2	0.000	5.535f	0	165.8E6	N.D.	1688.007 #
25)	Chlordane-3	5.502	6.155	753.9E6	148.5E6	654.053	406.620 #
26)	Chlordane-4	5.561	6.228	728.9E6	154.2E6	777.523	343.459 #
27)	Chlordane-5	6.391f	0.000	569.2E6	0	1557.163	N.D. #

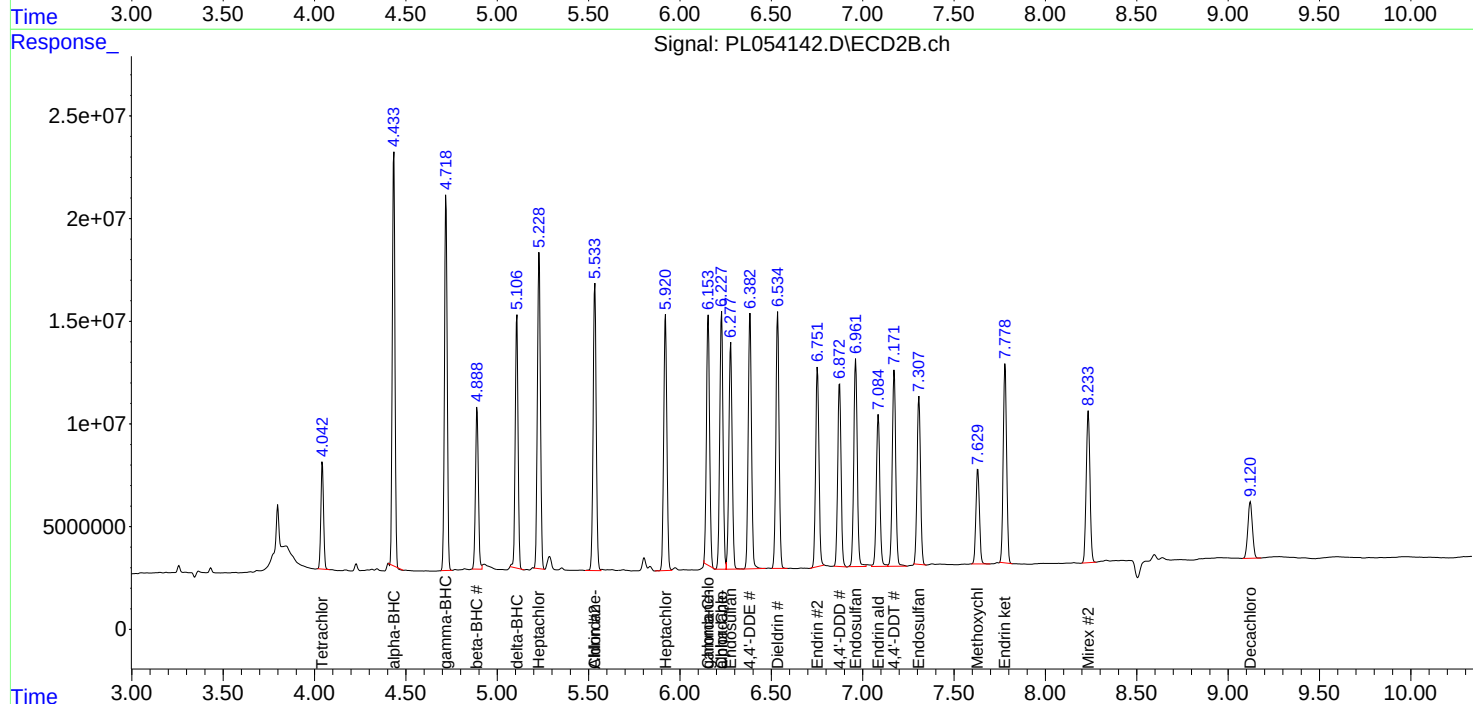
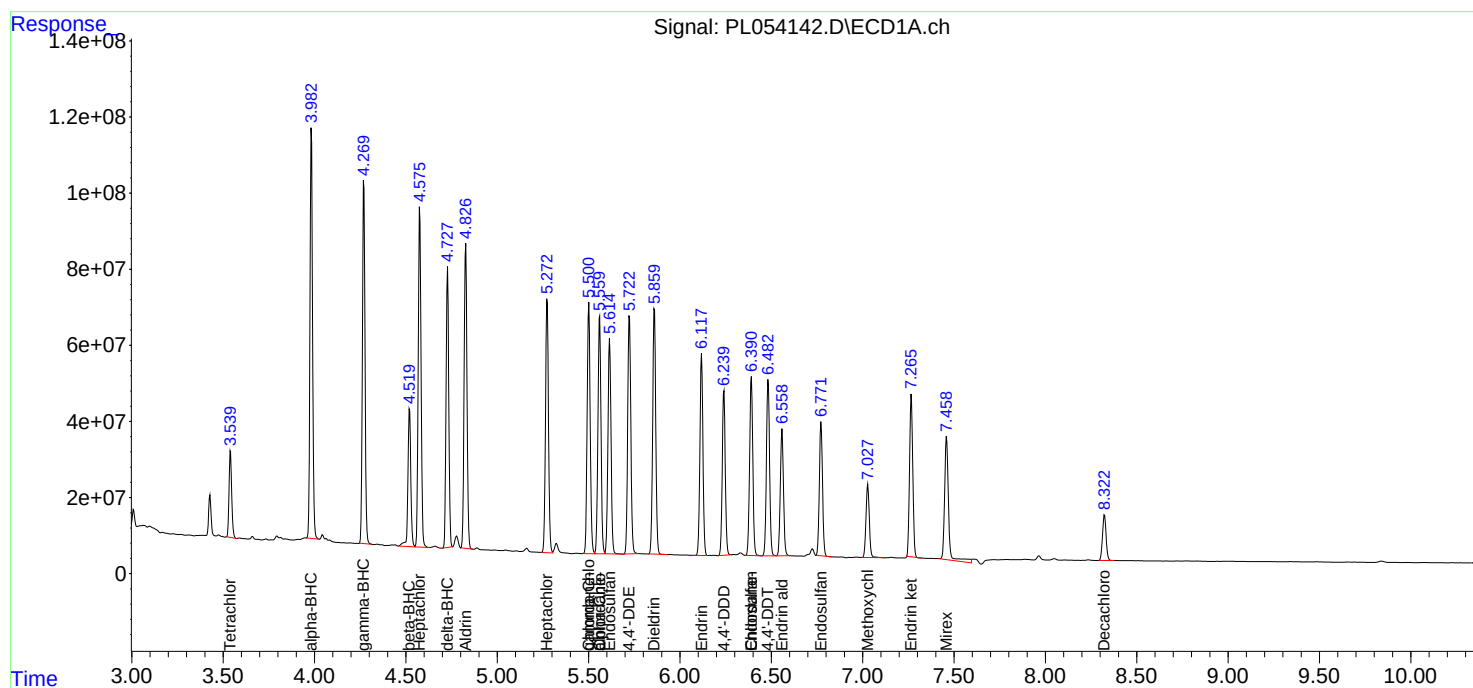
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

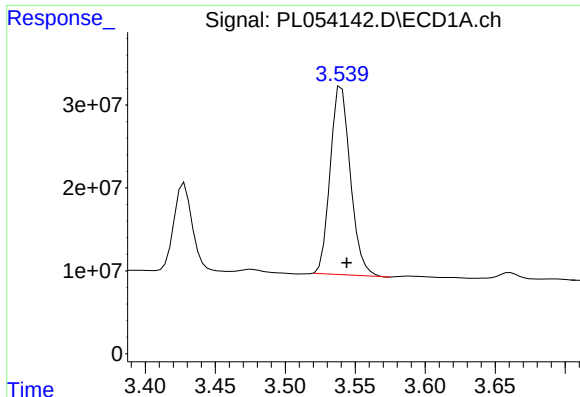
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 14:07
Operator : SG\AJ
Sample : K5746-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:05:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

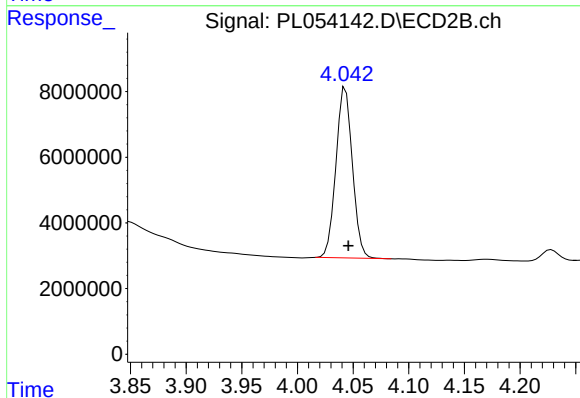




#1 Tetrachloro-m-xylene

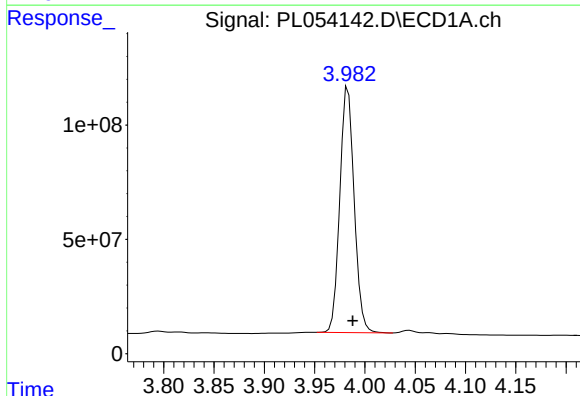
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 227653258
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



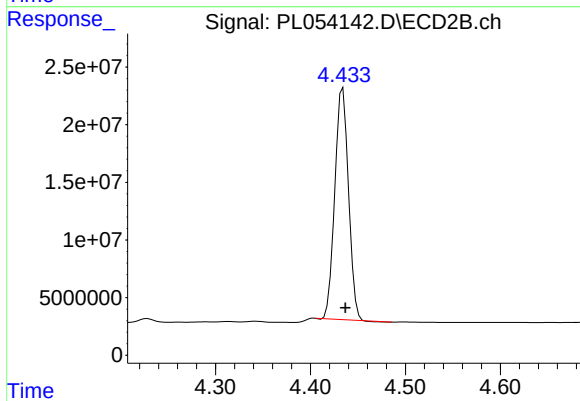
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 53486024
Conc: 21.37 ng/ml



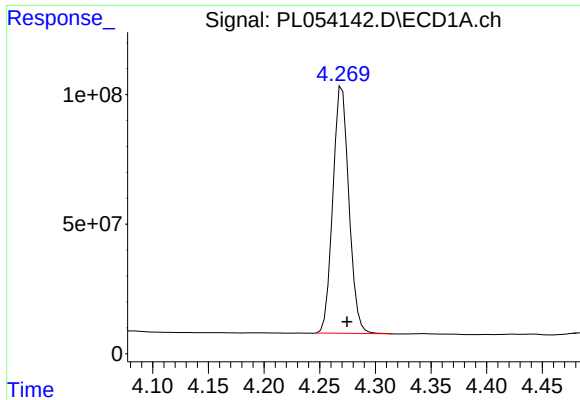
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1065723728
Conc: 61.12 ng/ml



#2 alpha-BHC

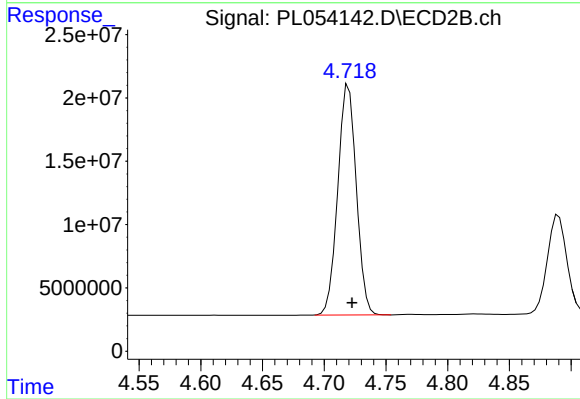
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 201533588
Conc: 58.30 ng/ml



#3 gamma-BHC (Lindane)

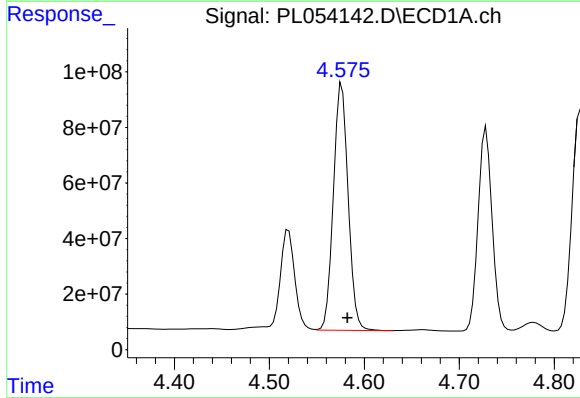
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 956847111
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



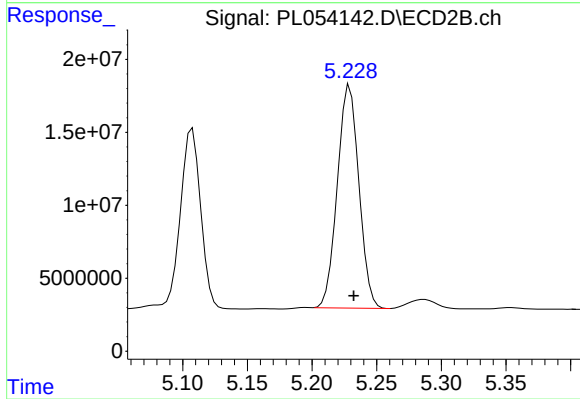
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 190026526
Conc: 59.01 ng/ml



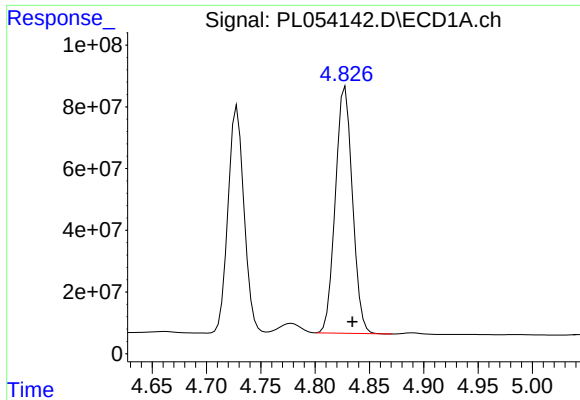
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 961955495
Conc: 60.95 ng/ml



#4 Heptachlor

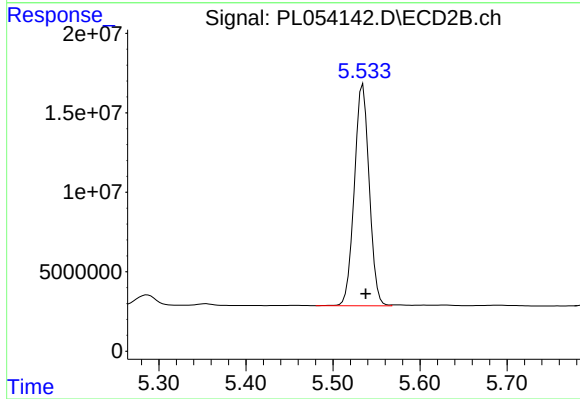
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 177058737
Conc: 54.95 ng/ml



#5 Aldrin

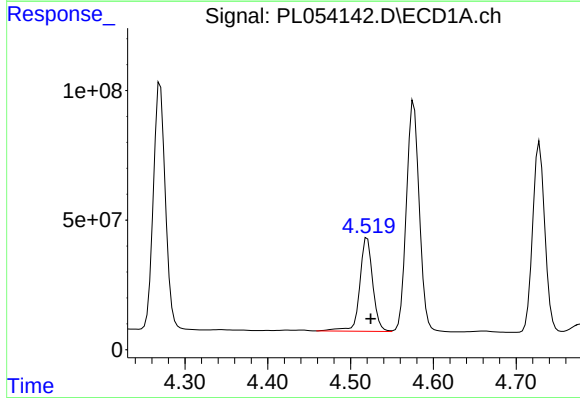
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 874986433
Conc: 61.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



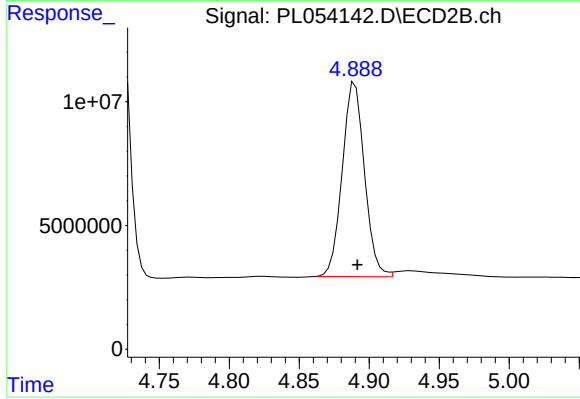
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 165798533
Conc: 55.61 ng/ml



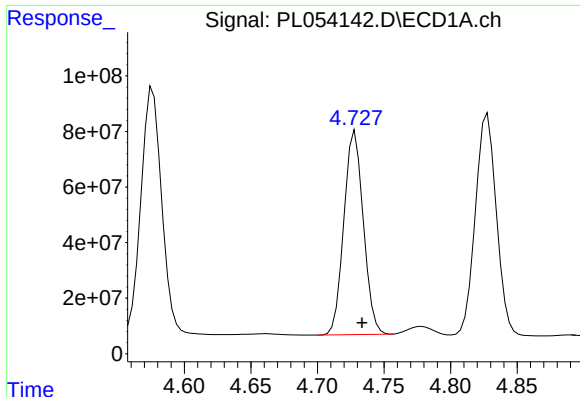
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 393167531
Conc: 59.66 ng/ml



#6 beta-BHC

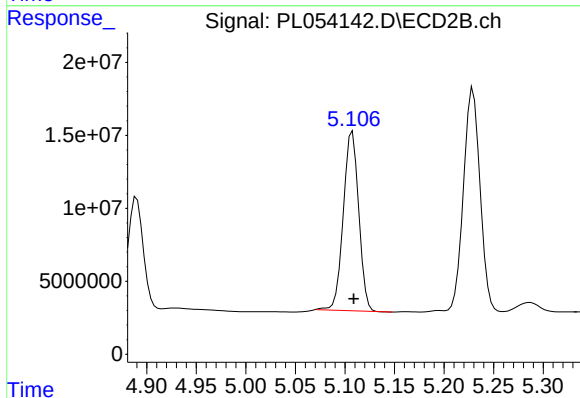
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 86826435
Conc: 56.21 ng/ml



#7 delta-BHC

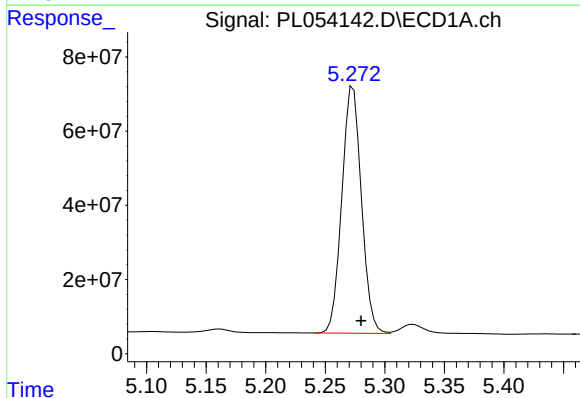
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 746102401
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



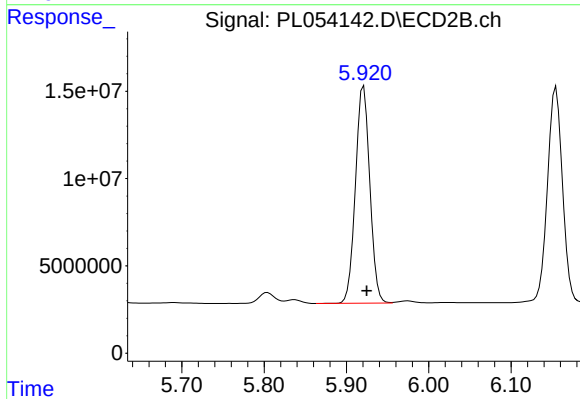
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 132799076
Conc: 43.96 ng/ml



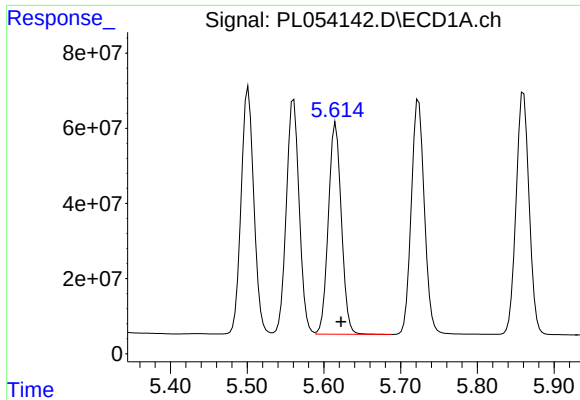
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 760912704
Conc: 56.37 ng/ml



#8 Heptachlor epoxide

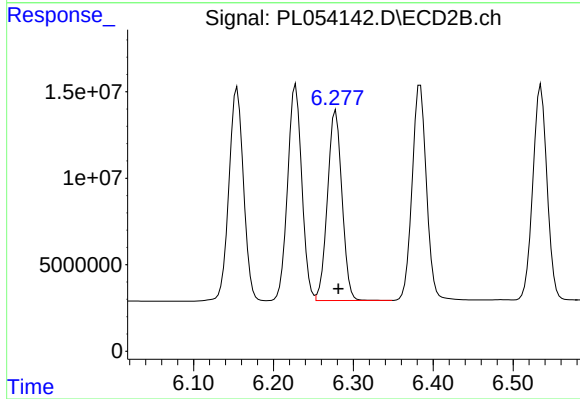
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 150746329
Conc: 51.69 ng/ml



#9 Endosulfan I

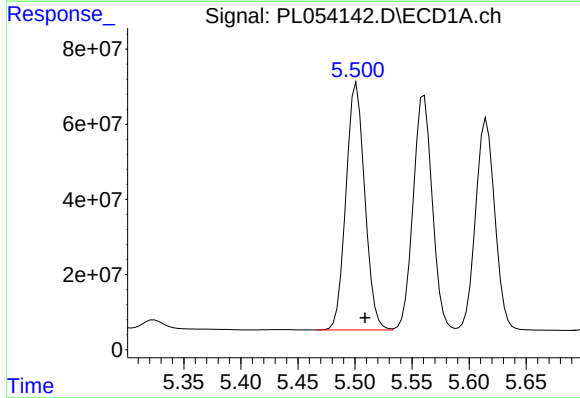
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 661917109
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



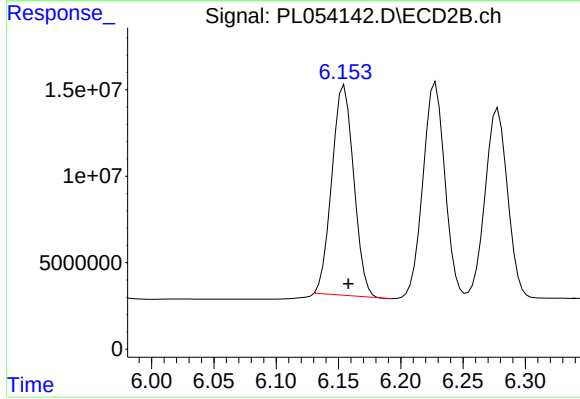
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 138632473
Conc: 51.13 ng/ml



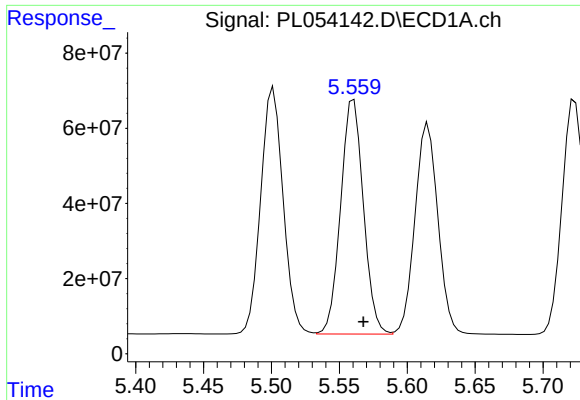
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 753918094
Conc: 55.26 ng/ml



#10 gamma-Chlordane

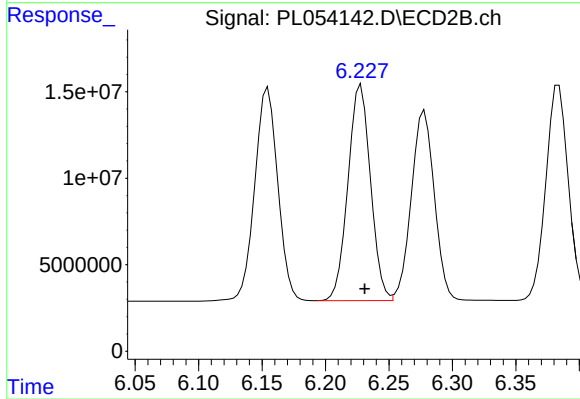
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 148510005
Conc: 50.90 ng/ml



#11 alpha-Chlordane

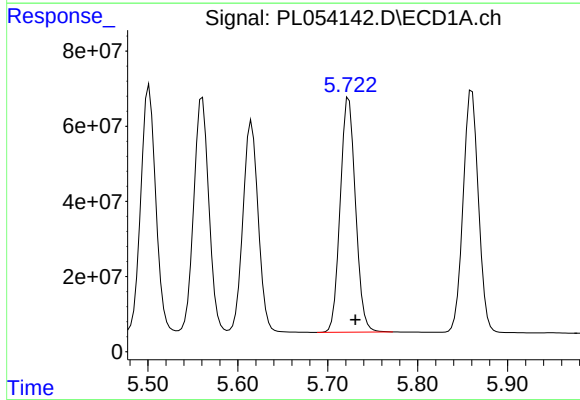
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 728890621
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



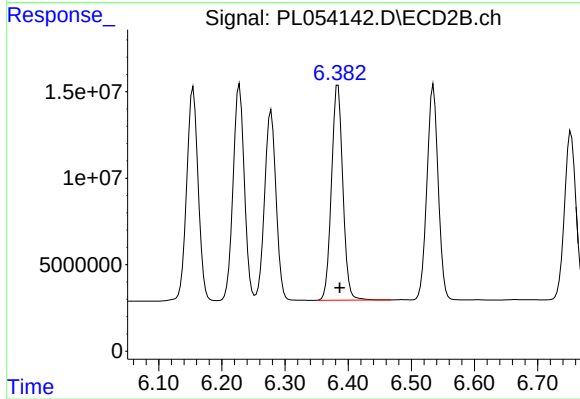
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 154191400
Conc: 52.82 ng/ml



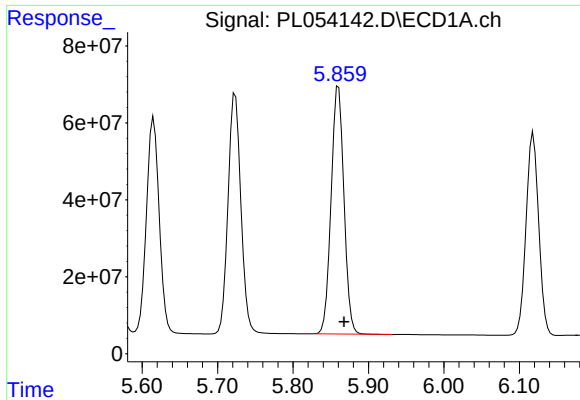
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 738073540
Conc: 62.12 ng/ml



#12 4,4'-DDE

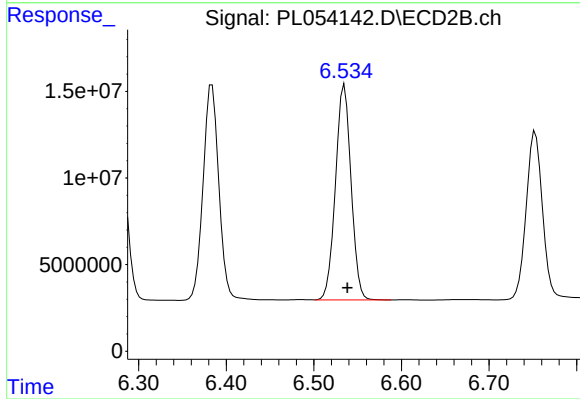
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 155639557
Conc: 55.26 ng/ml



#13 Dieldrin

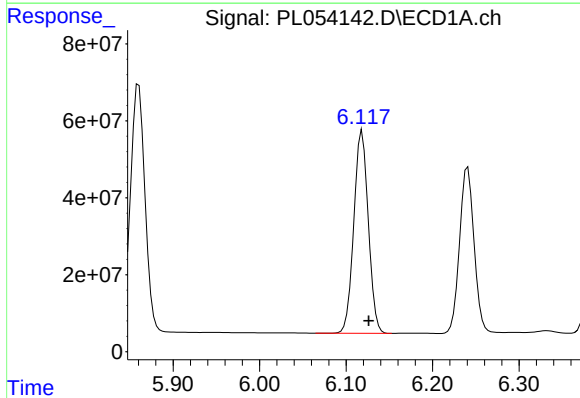
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 760817379
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



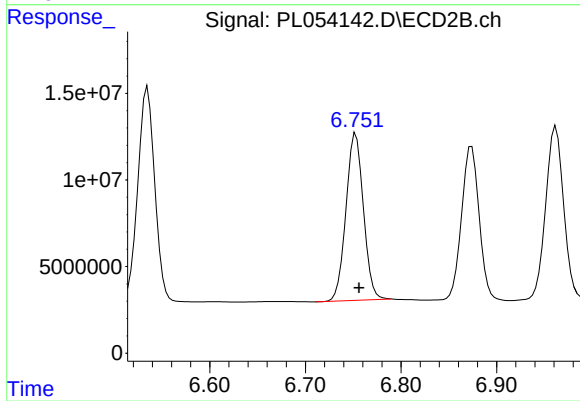
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 153486448
Conc: 53.79 ng/ml



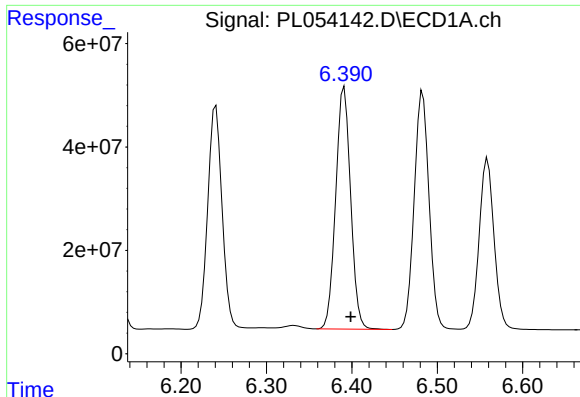
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 612517767
Conc: 52.84 ng/ml



#14 Endrin

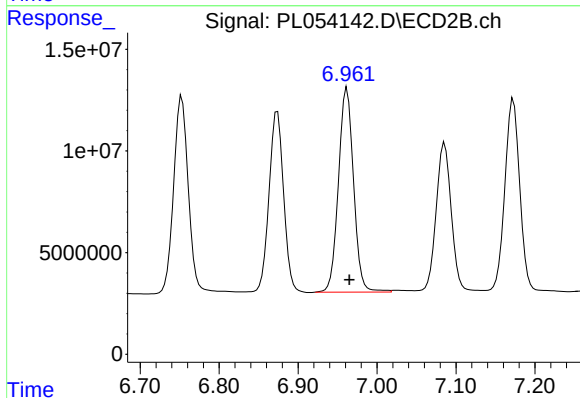
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 122715453
Conc: 50.56 ng/ml



#15 Endosulfan II

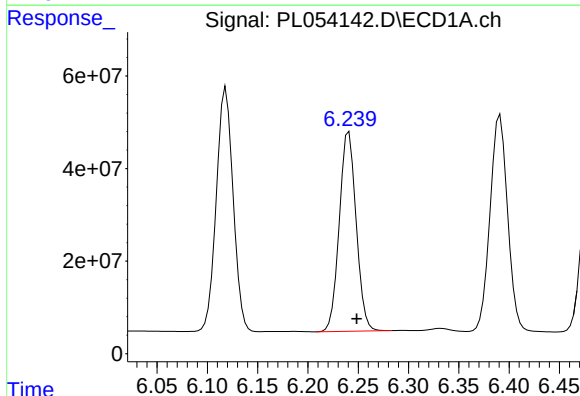
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 569212218
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



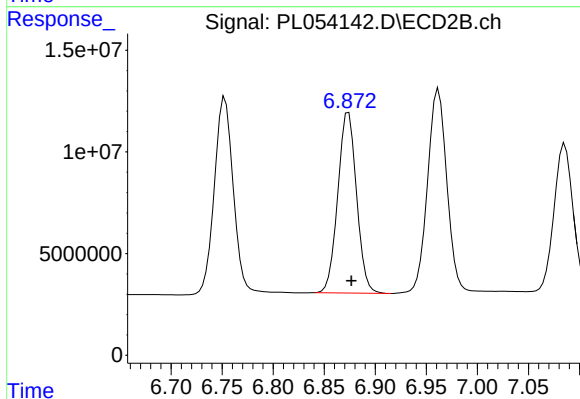
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 133737226
Conc: 52.35 ng/ml



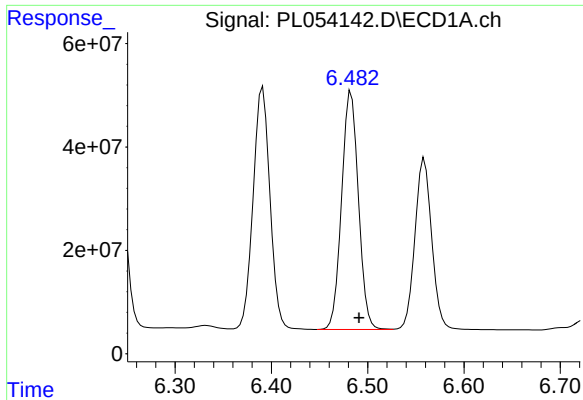
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 501877746
Conc: 56.39 ng/ml



#16 4,4'-DDD

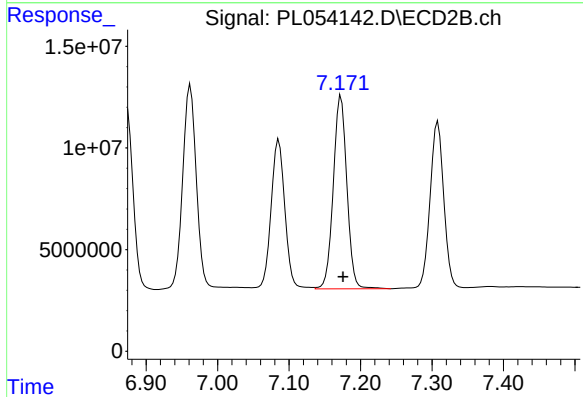
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 113704228
Conc: 54.56 ng/ml



#17 4,4'-DDT

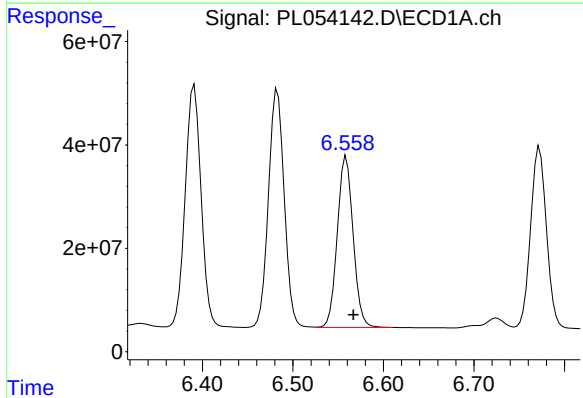
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 557068903
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



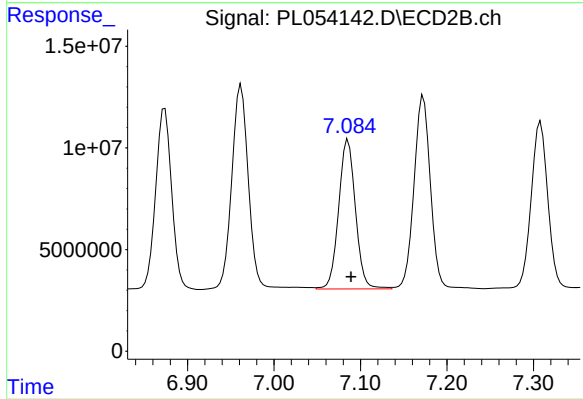
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 125587019
Conc: 54.31 ng/ml



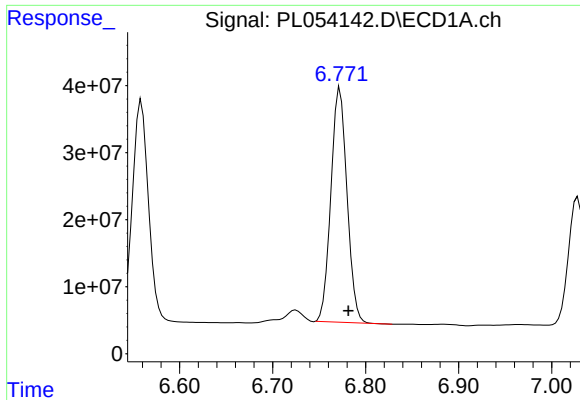
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 400917977
Conc: 43.72 ng/ml



#18 Endrin aldehyde

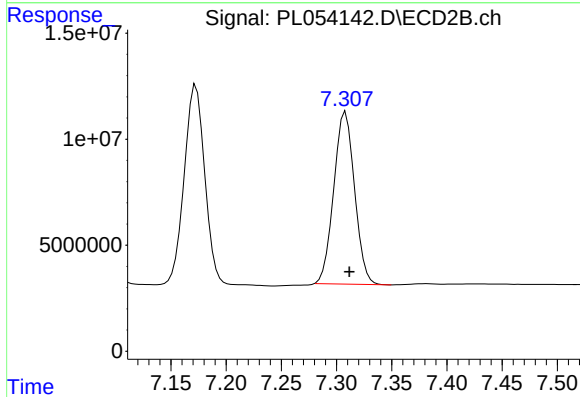
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 98547990
Conc: 44.86 ng/ml



#19 Endosulfan Sulfate

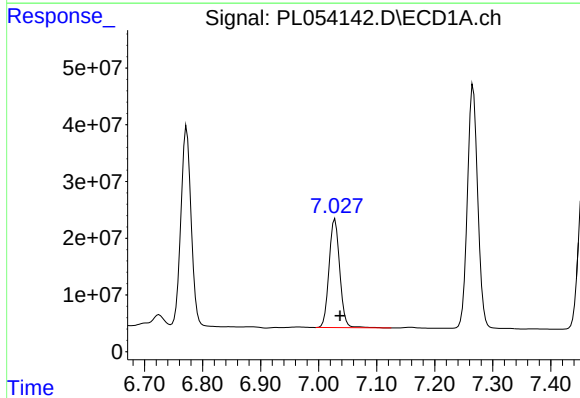
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 421273662
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



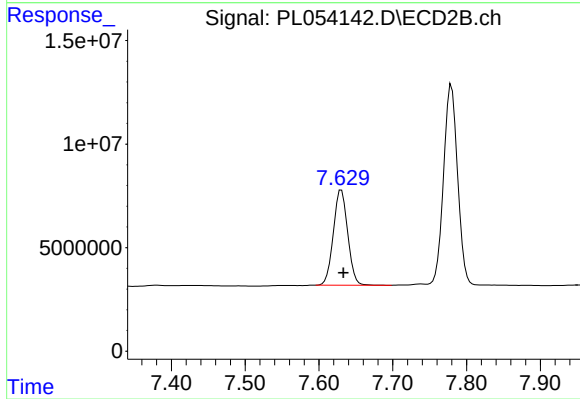
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 106476246
Conc: 43.40 ng/ml



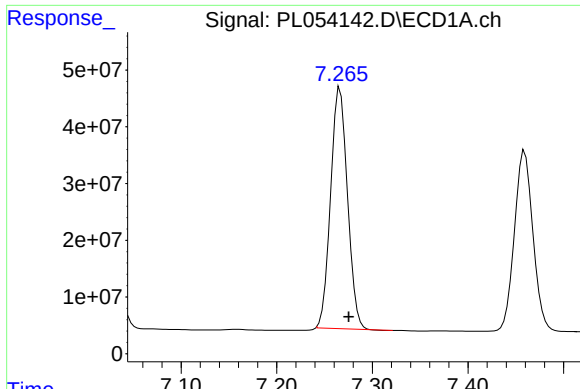
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 245235316
Conc: 49.74 ng/ml



#20 Methoxychlor

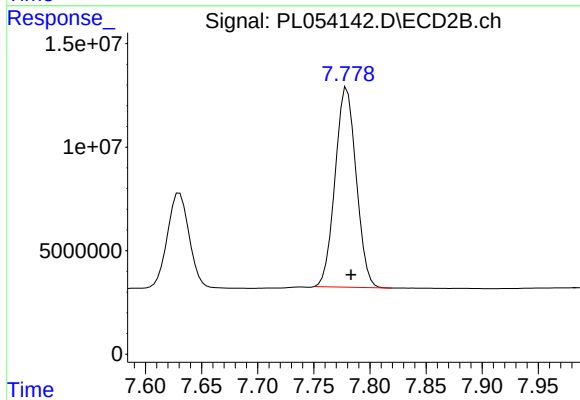
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 62338521
Conc: 47.99 ng/ml



#21 Endrin ketone

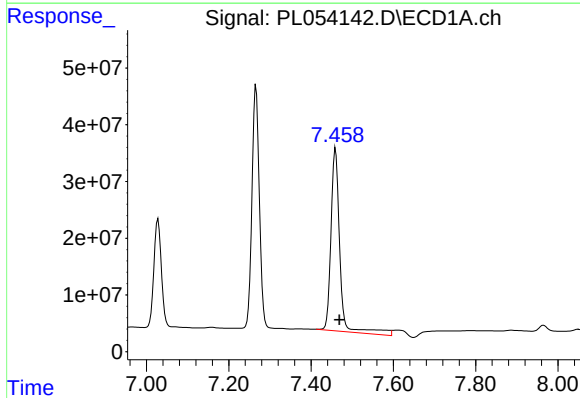
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 518461992
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



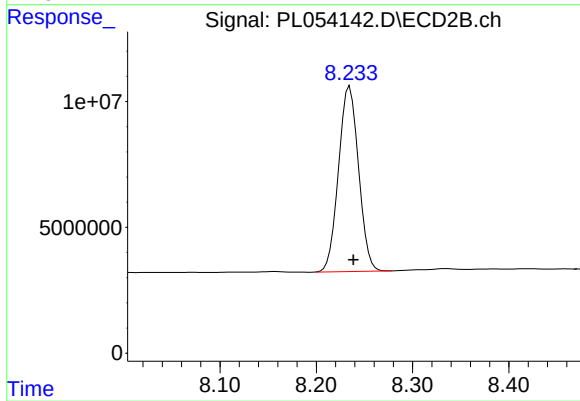
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 125987236
Conc: 48.86 ng/ml



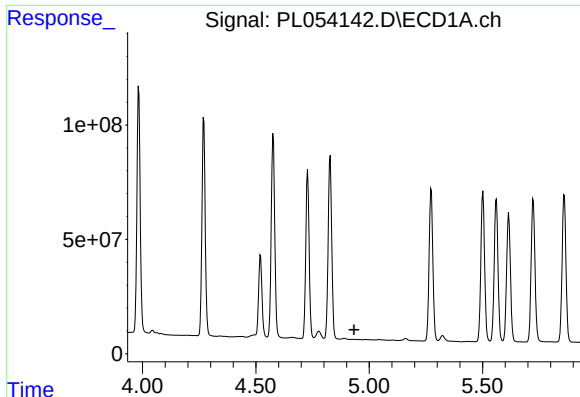
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 484751452
Conc: 56.68 ng/ml



#22 Mirex

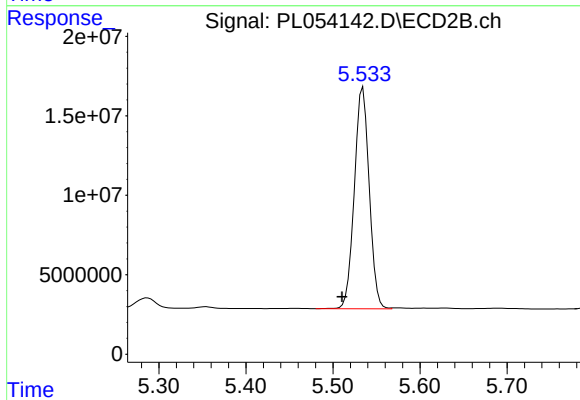
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 106273329
Conc: 52.53 ng/ml



#24 Chlordane-2

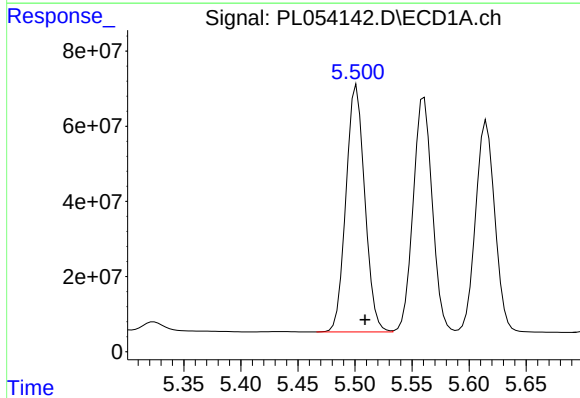
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



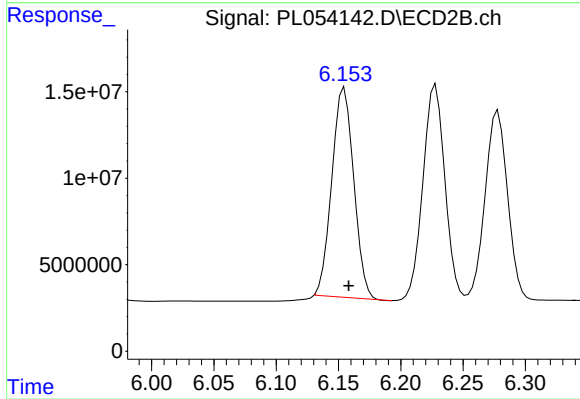
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 165798533
Conc: 1688.01 ng/ml



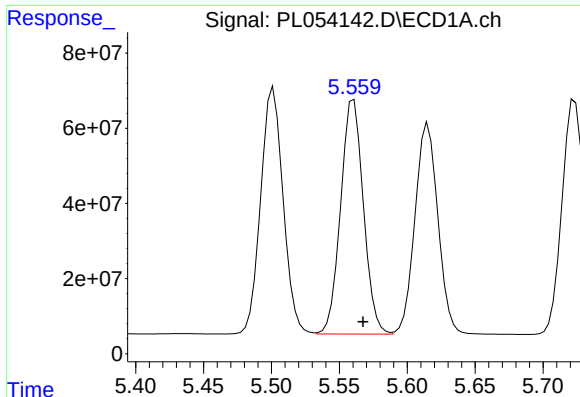
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 753918094
Conc: 654.05 ng/ml



#25 Chlordane-3

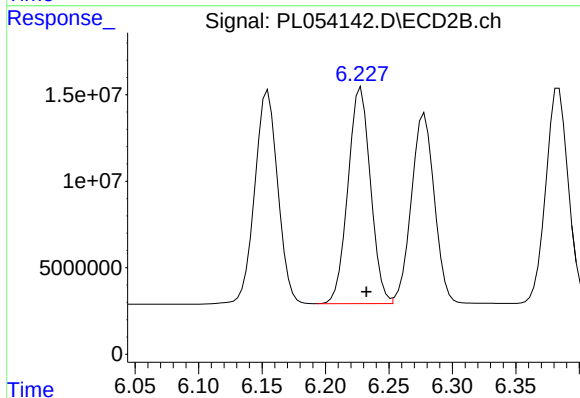
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 148510005
Conc: 406.62 ng/ml



#26 Chlordane-4

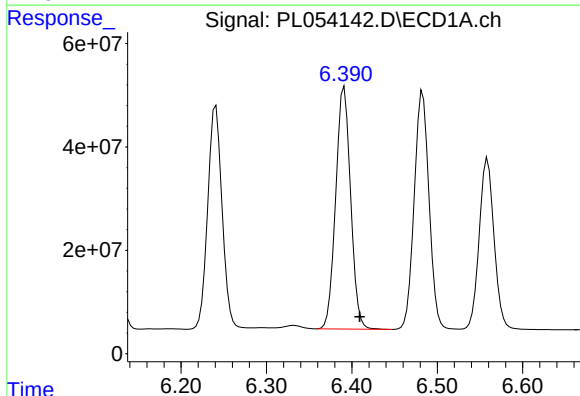
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 728890621
Conc: 777.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



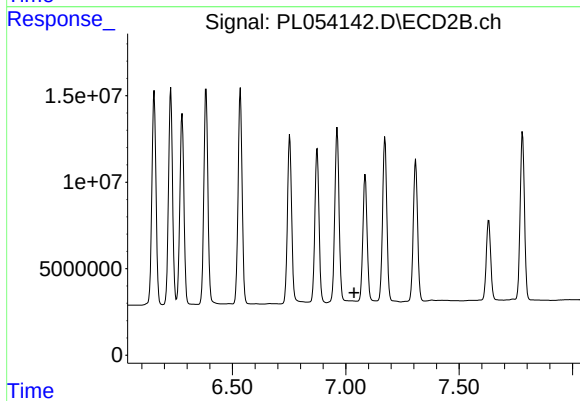
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 154191400
Conc: 343.46 ng/ml



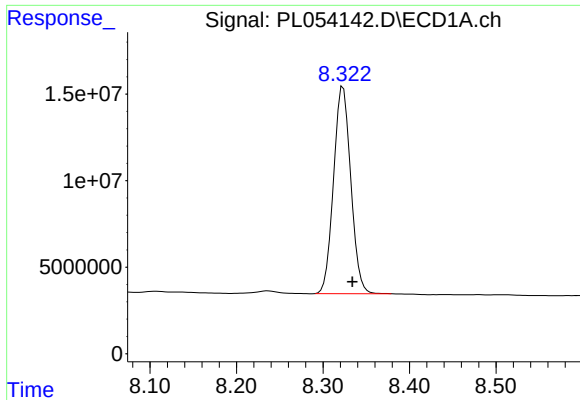
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 569212218
Conc: 1557.16 ng/ml



#27 Chlordane-5

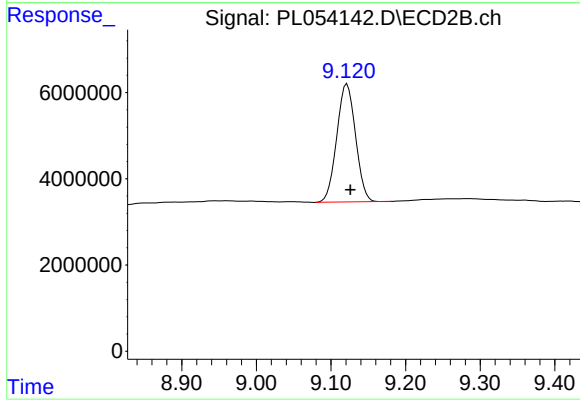
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 165086068
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-COMPMSD



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 47922761
Conc: 17.02 ng/ml