

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 14:14
 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 23 04:01:13 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...	3.517	4.071	92272455	133.4E6	51.345	51.668
28)	SA Decachlor...	8.288	9.181	85980592	115.0E6	50.493	50.210
Target Compounds							
2)	A alpha-BHC	3.959	4.463	128.6E6	170.6E6	49.821	50.092
3)	MA gamma-BHC...	4.244	4.750	111.6E6	154.1E6	48.934	49.237
4)	MA Heptachlor	4.549	5.264	105.5E6	160.3E6	49.494	49.479
5)	MB Aldrin	4.799	5.572	89669244	152.7E6	50.391	49.570
6)	B beta-BHC	4.493	4.919	48956515	71801580	51.408	52.793
7)	B delta-BHC	4.700	5.139	104.8E6	147.4E6	51.374	52.986
8)	B Heptachlo...	5.242	5.960	74091625	130.3E6	49.289	51.915
9)	A Endosulfan I	5.583	6.319	73018384	135.3E6	49.633	49.844
10)	B gamma-Chl...	5.471	6.195	75968363	146.1E6	49.531	49.878
11)	B alpha-Chl...	5.529	6.268	75205111	144.4E6	48.393	49.034
12)	B 4,4'-DDE	5.692	6.423	73138532	137.0E6	50.334	50.735
13)	MA Dieldrin	5.827	6.577	80220932	142.0E6	50.851	50.444
14)	MA Endrin	6.084	6.797	75799351	122.4E6	49.887	49.536
15)	B Endosulfa...	6.356	7.004	74543312	121.6E6	48.271	47.942
16)	A 4,4'-DDD	6.208	6.914	65394771	112.0E6	50.112	50.313
17)	MA 4,4'-DDT	6.451	7.215	67791437	113.2E6	51.414	49.816
18)	B Endrin al...	6.525	7.129	65243529	108.1E6	49.365	49.289
19)	B Endosulfa...	6.738	7.352	79623569	125.3E6	52.444	51.770
20)	A Methoxychlor	6.995	7.672	41086425	64917196	50.697	48.903
21)	B Endrin ke...	7.230	7.825	90354369	131.6E6	51.822	50.943
22)	Mirex	7.423	8.283	67924859	94384686	48.102	47.786
23)	Chlordane-1	4.387	5.101f	943192	382980	16.575	3.790 #
24)	Chlordane-2	0.000	5.527f	0	3411837	N.D.	31.084 #
25)	Chlordane-3	5.471	6.195	75968363	146.1E6	536.706	372.616 #
26)	Chlordane-4	5.529	6.268	75205111	144.4E6	637.036	303.893 #
27)	Chlordane-5	6.356	0.000	74543312	0	1328.305	N.D. #

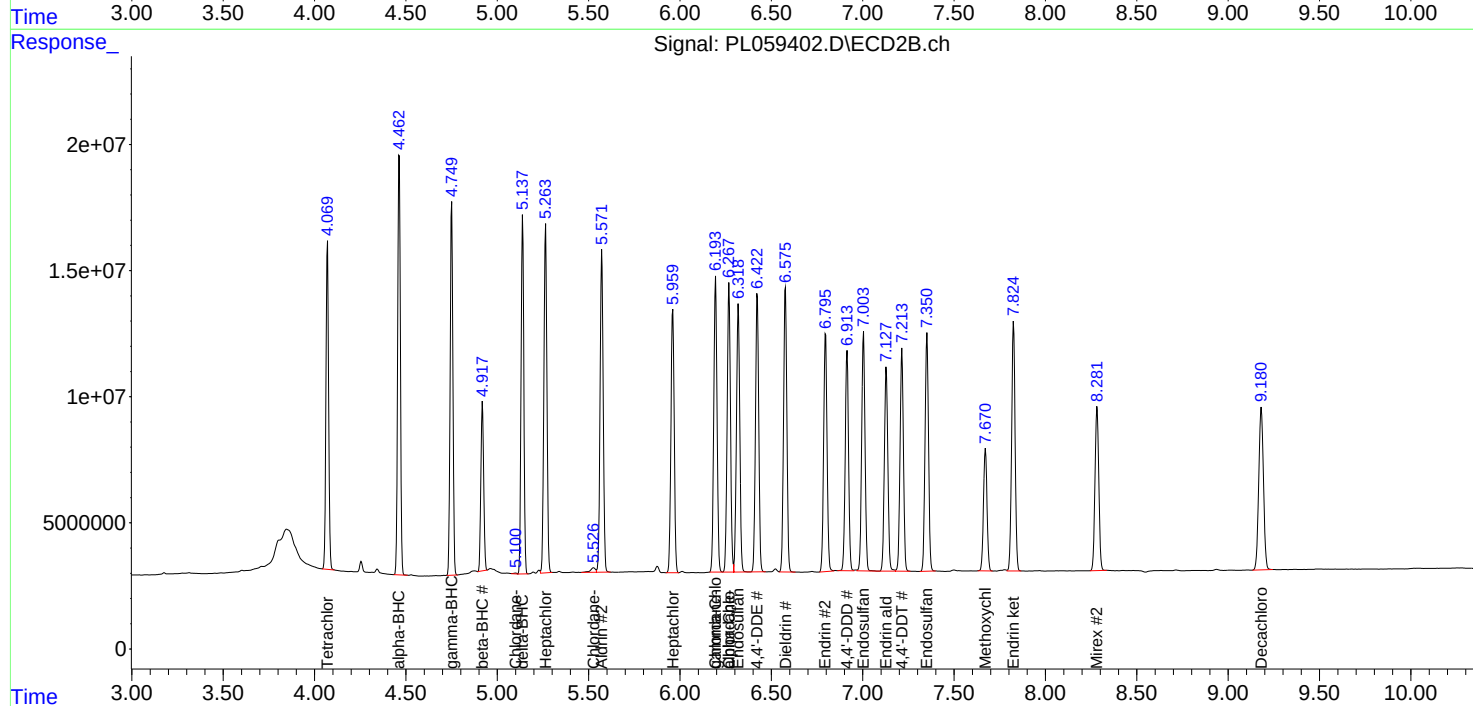
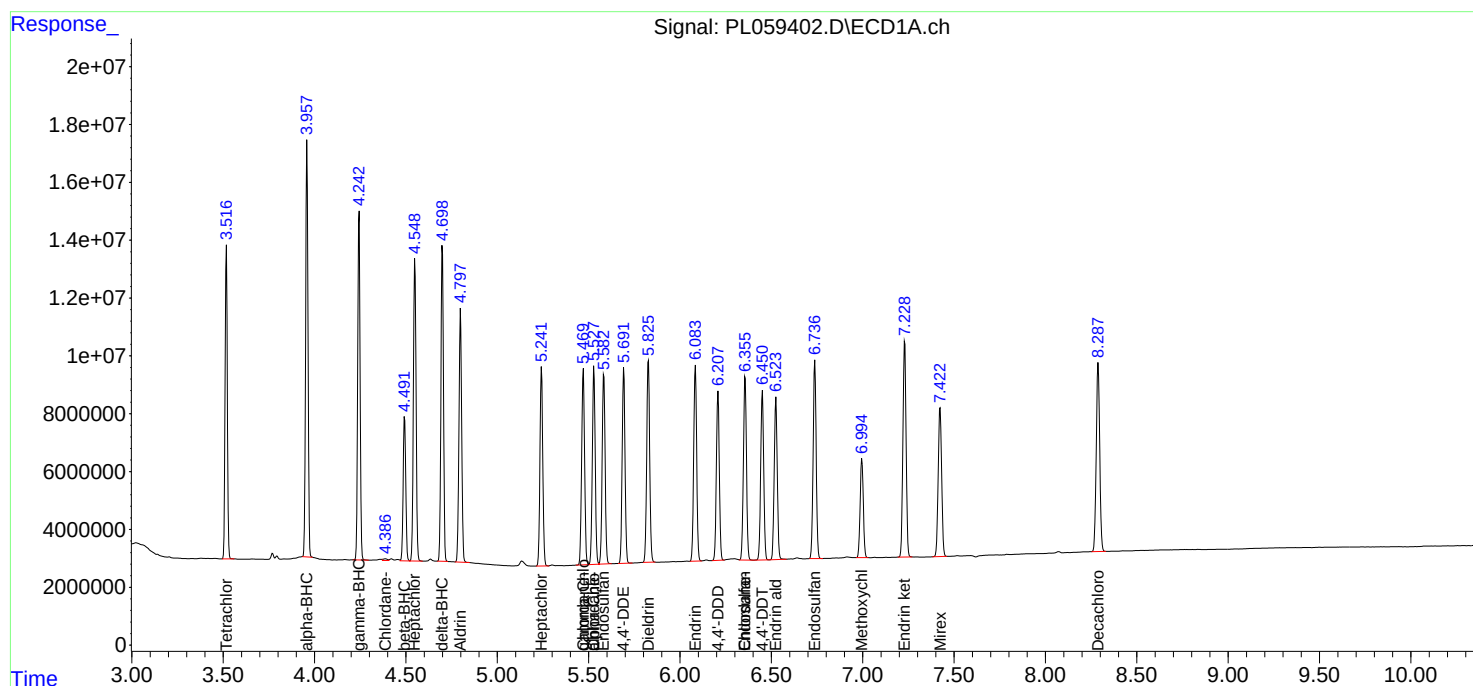
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

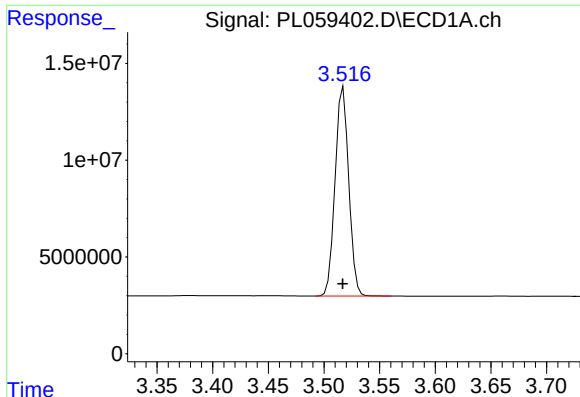
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 14:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:01:13 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
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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

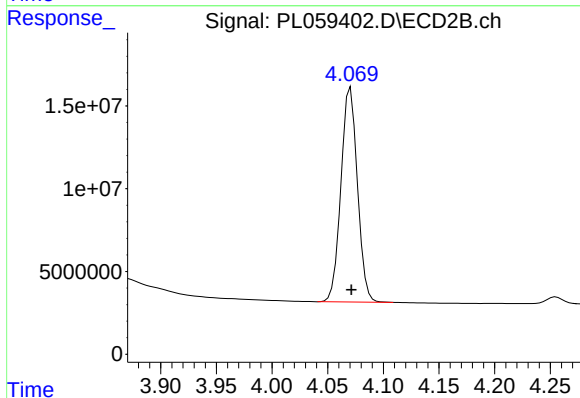




#1 Tetrachloro-m-xylene

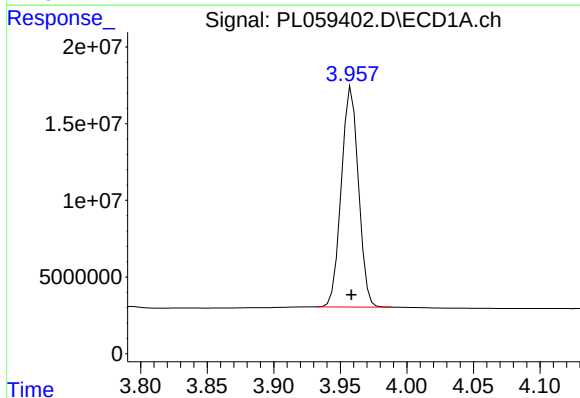
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 92272455
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



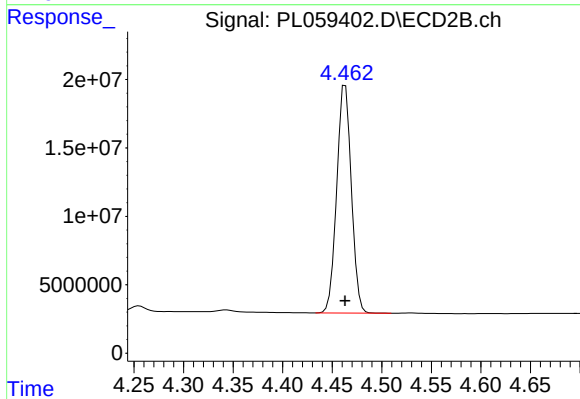
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 133355523
Conc: 51.67 ng/ml



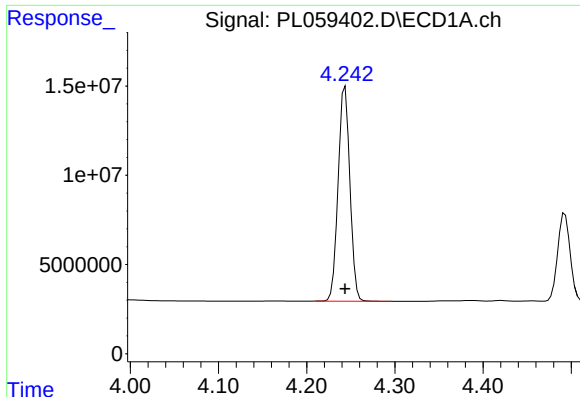
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 128592601
Conc: 49.82 ng/ml



#2 alpha-BHC

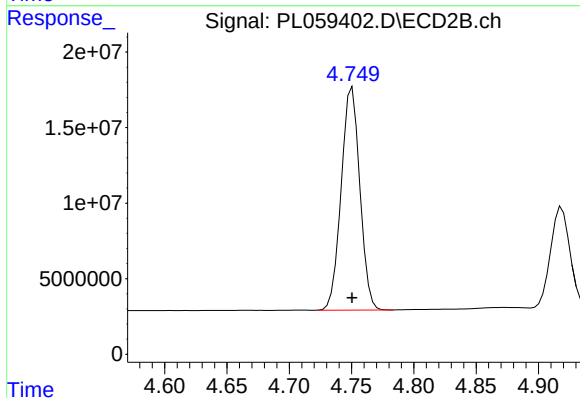
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 170644180
Conc: 50.09 ng/ml



#3 gamma-BHC (Lindane)

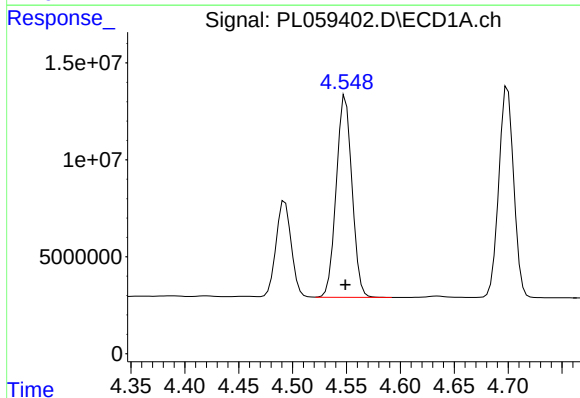
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 111597476
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



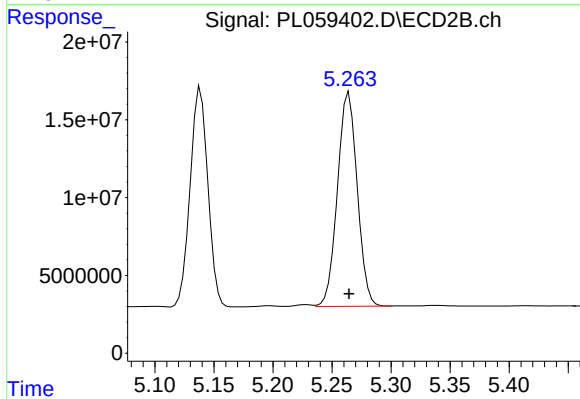
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 154107300
Conc: 49.24 ng/ml



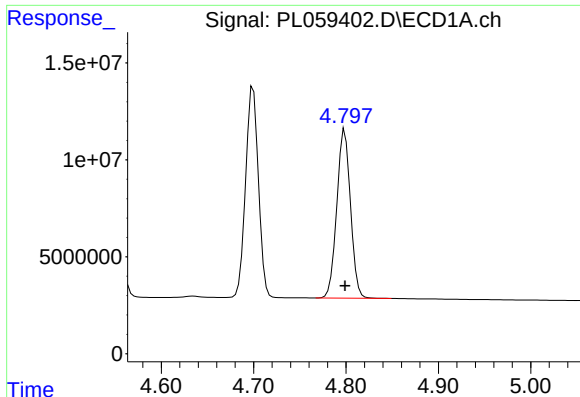
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 105545795
Conc: 49.49 ng/ml



#4 Heptachlor

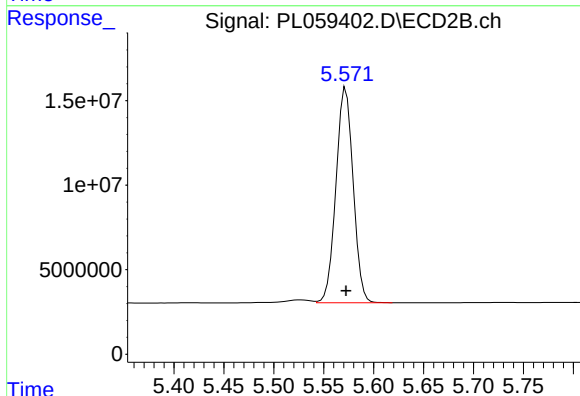
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 160255904
Conc: 49.48 ng/ml



#5 Aldrin

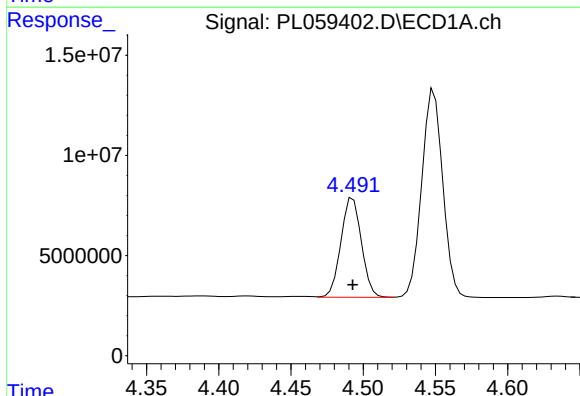
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 89669244
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



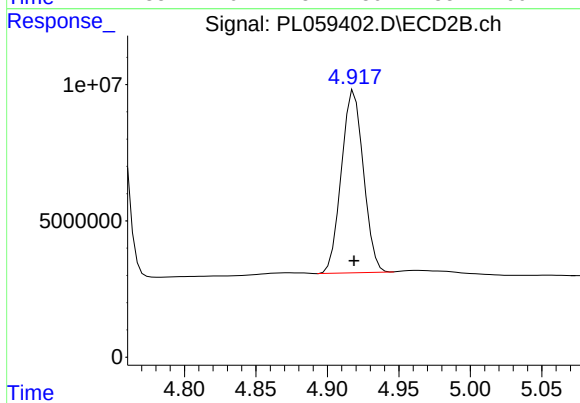
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 152656522
Conc: 49.57 ng/ml



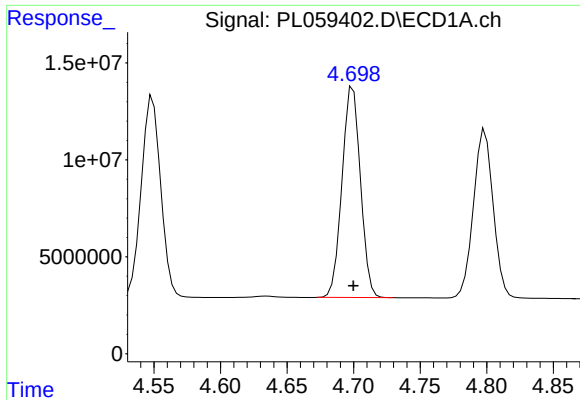
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 48956515
Conc: 51.41 ng/ml



#6 beta-BHC

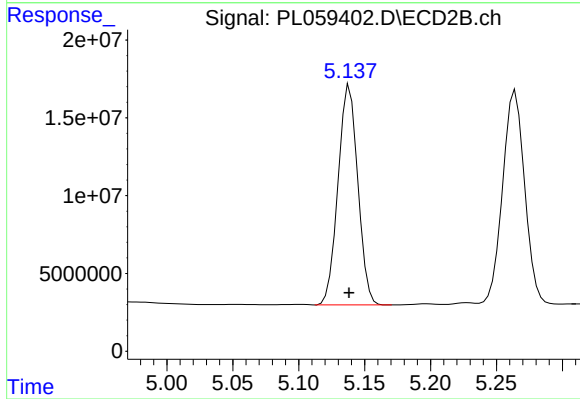
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 71801580
Conc: 52.79 ng/ml



#7 delta-BHC

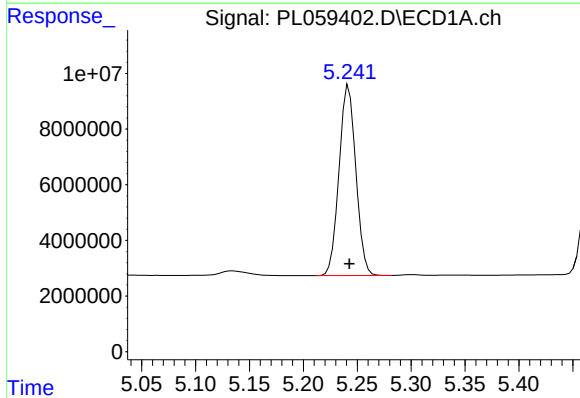
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 104785058
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



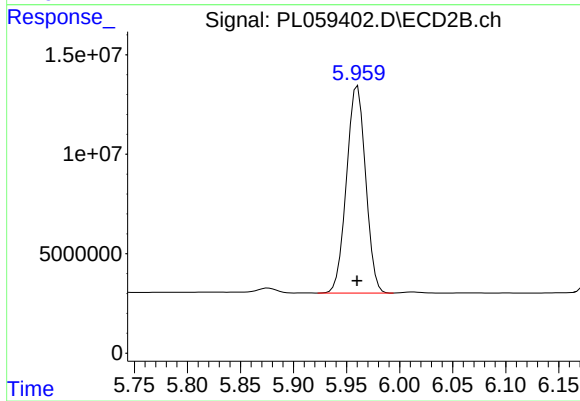
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 147424279
Conc: 52.99 ng/ml



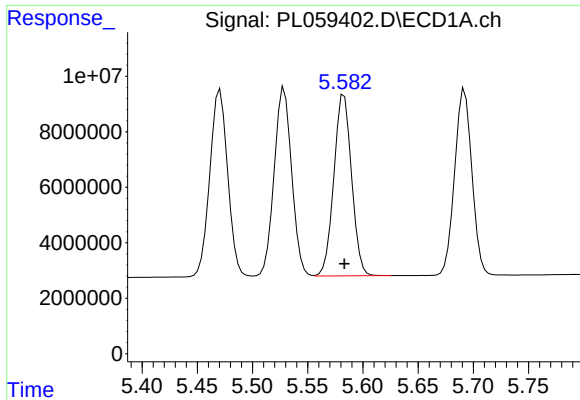
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 74091625
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

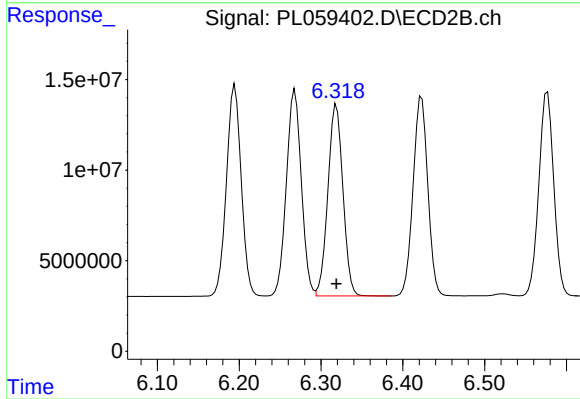
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 130293804
Conc: 51.92 ng/ml



#9 Endosulfan I

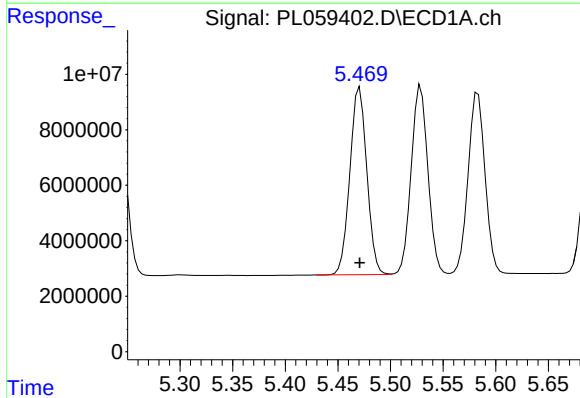
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 73018384
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



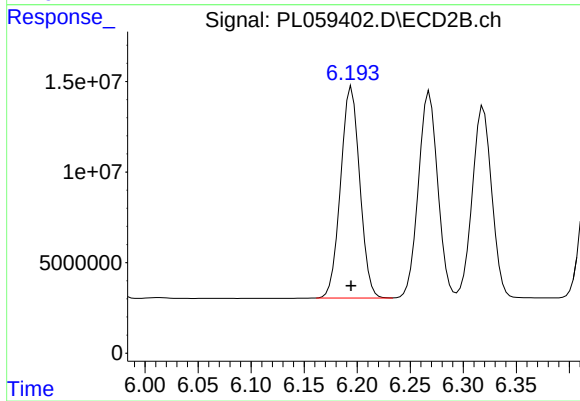
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 135275655
Conc: 49.84 ng/ml



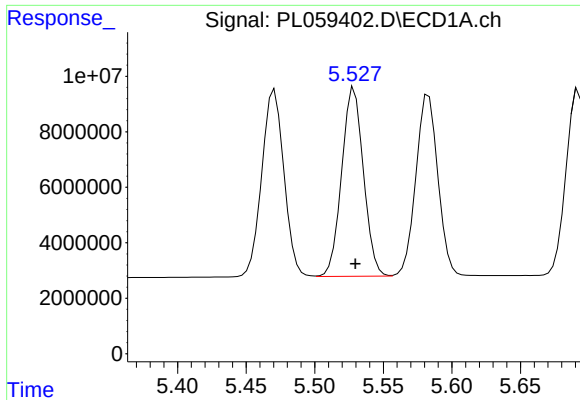
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 75968363
Conc: 49.53 ng/ml



#10 gamma-Chlordane

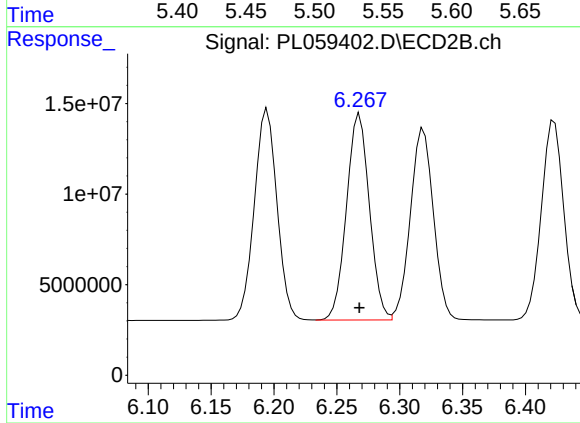
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146096869
Conc: 49.88 ng/ml



#11 alpha-Chlordane

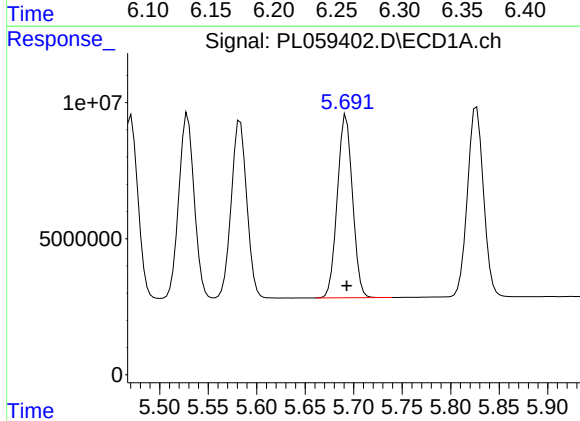
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 75205111
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



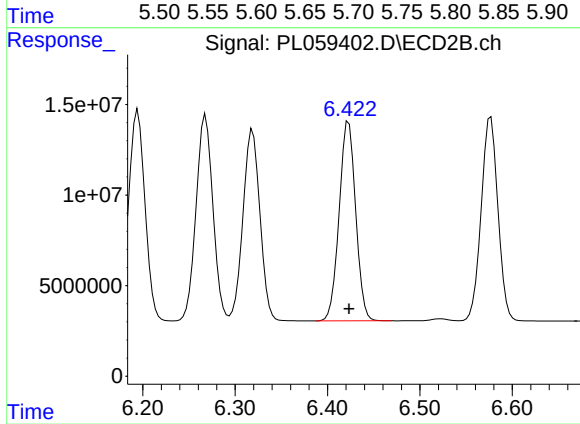
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 144392742
Conc: 49.03 ng/ml



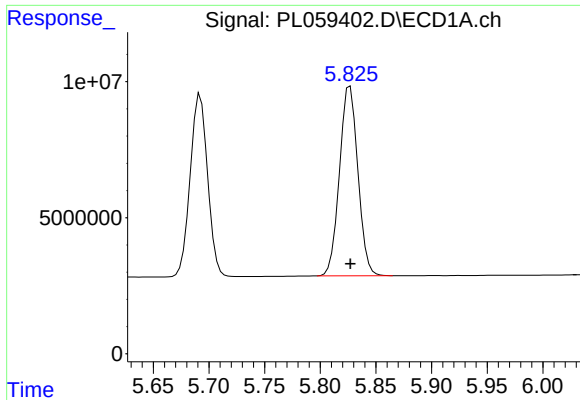
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 73138532
Conc: 50.33 ng/ml



#12 4,4'-DDE

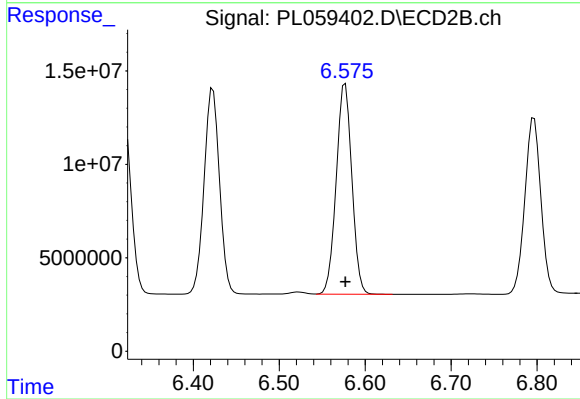
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 137019997
Conc: 50.74 ng/ml



#13 Dieldrin

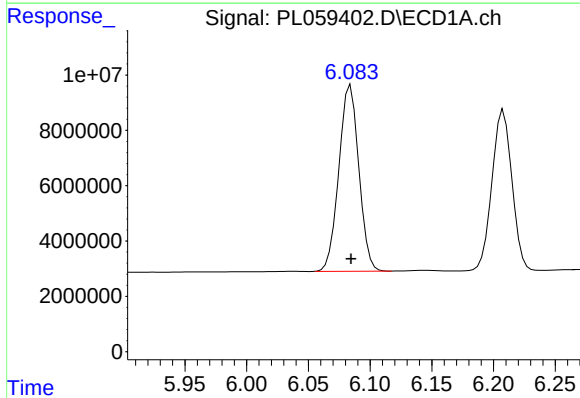
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 80220932
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



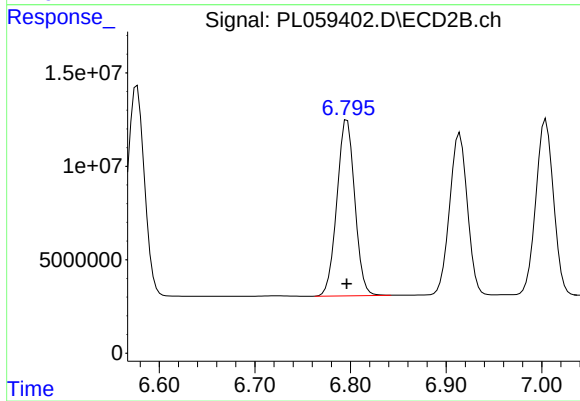
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 142011501
Conc: 50.44 ng/ml



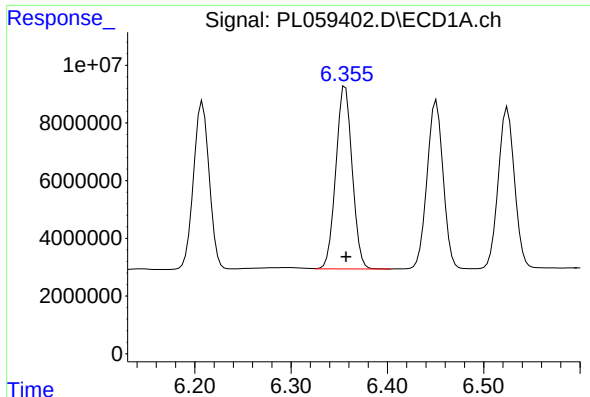
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 75799351
Conc: 49.89 ng/ml



#14 Endrin

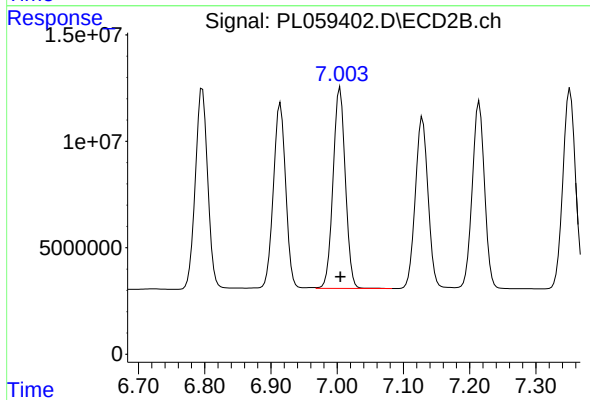
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 122365313
Conc: 49.54 ng/ml



#15 Endosulfan II

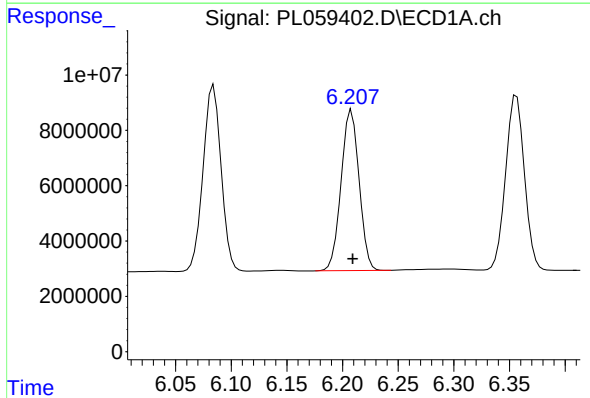
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74543312
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



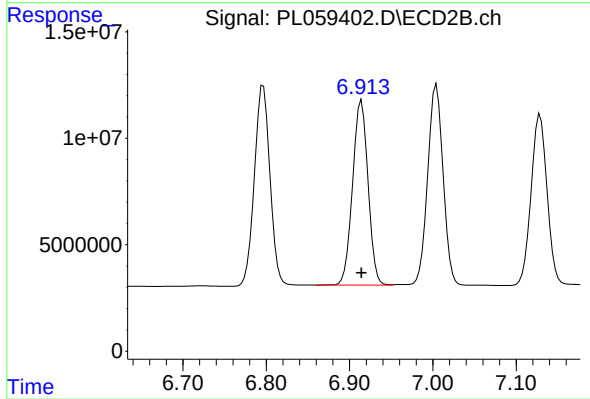
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 121574618
Conc: 47.94 ng/ml



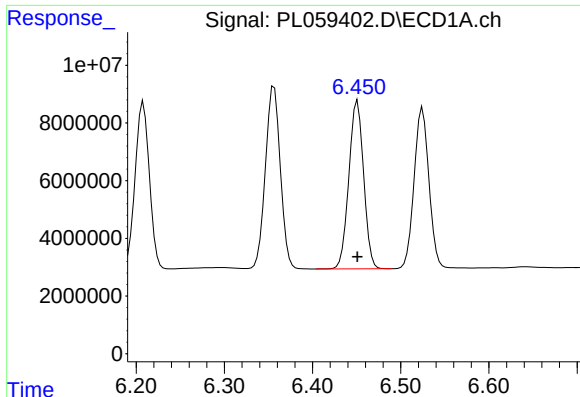
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 65394771
Conc: 50.11 ng/ml



#16 4,4'-DDD

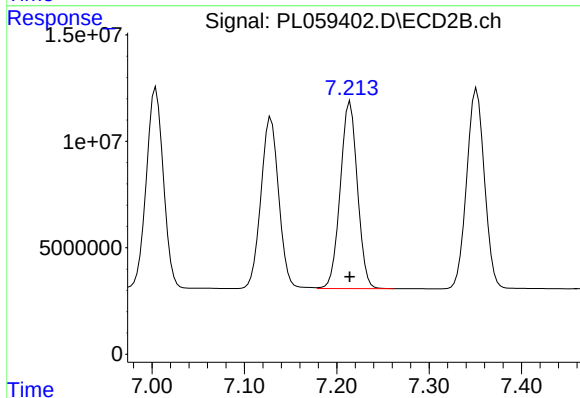
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 111952840
Conc: 50.31 ng/ml



#17 4,4'-DDT

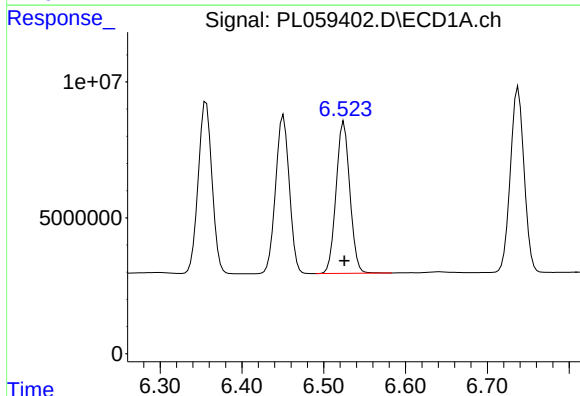
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 67791437
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



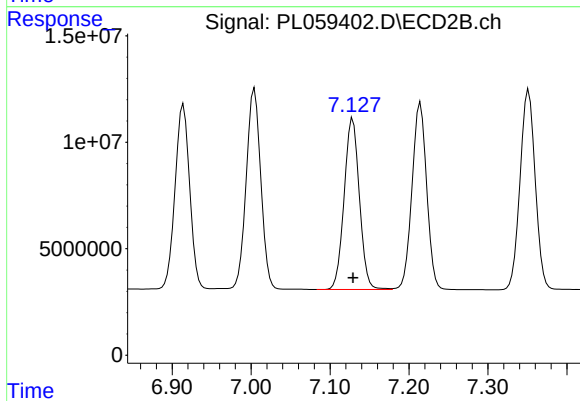
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 113233582
Conc: 49.82 ng/ml



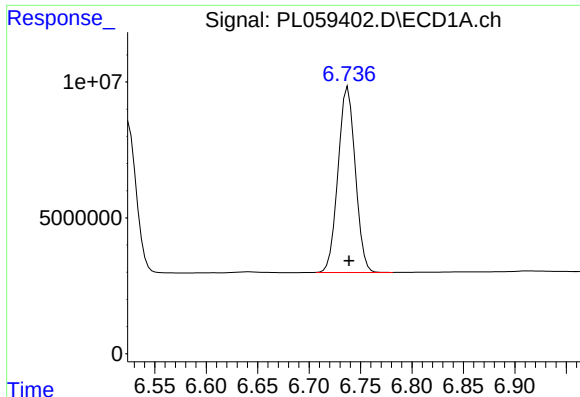
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 65243529
Conc: 49.36 ng/ml



#18 Endrin aldehyde

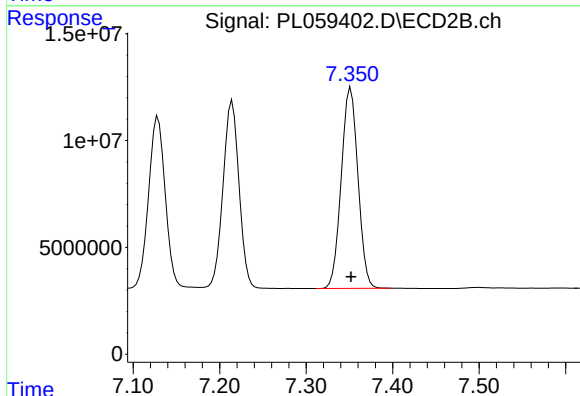
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108106903
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

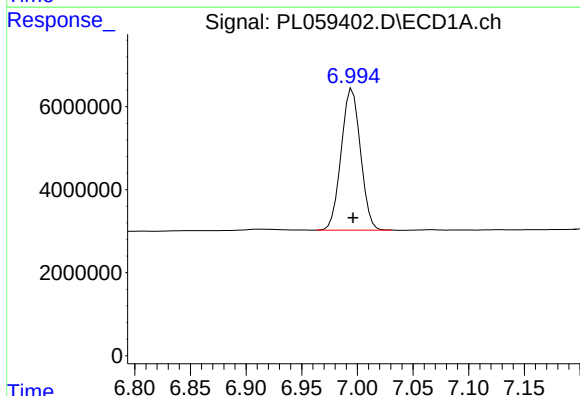
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 79623569
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



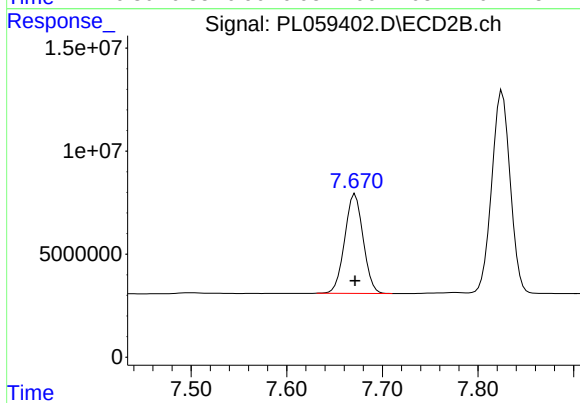
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 125305132
Conc: 51.77 ng/ml



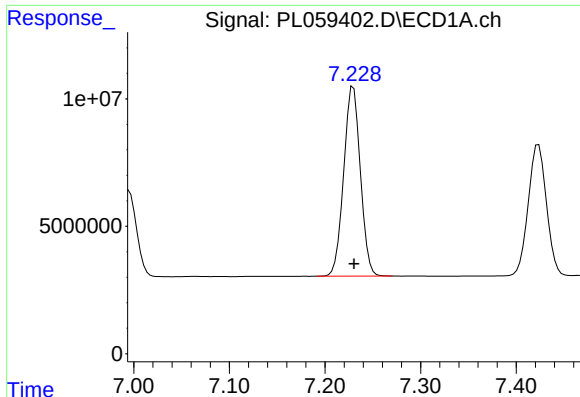
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 41086425
Conc: 50.70 ng/ml



#20 Methoxychlor

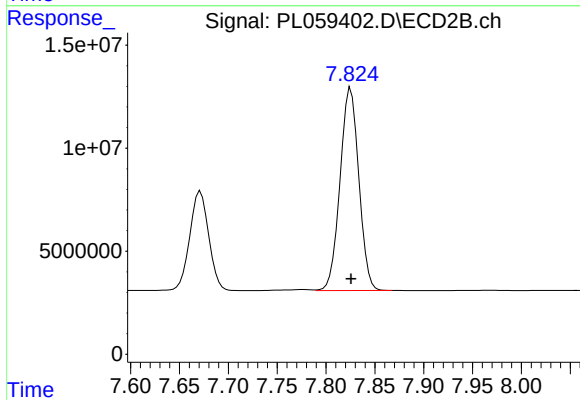
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 64917196
Conc: 48.90 ng/ml



#21 Endrin ketone

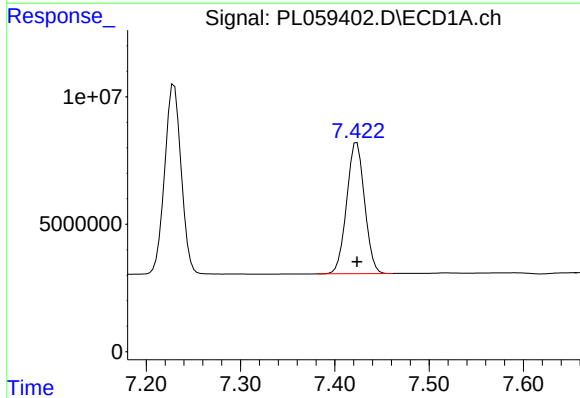
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 90354369
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



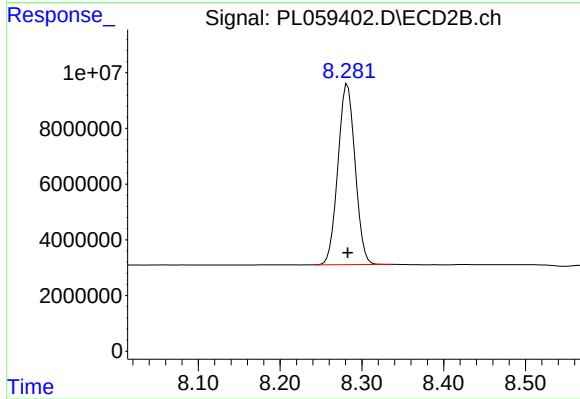
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 131594073
Conc: 50.94 ng/ml



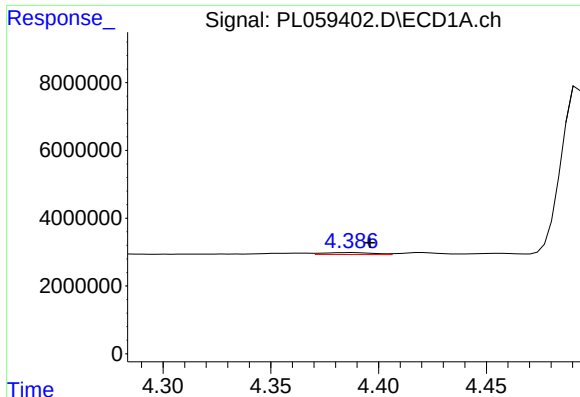
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 67924859
Conc: 48.10 ng/ml



#22 Mirex

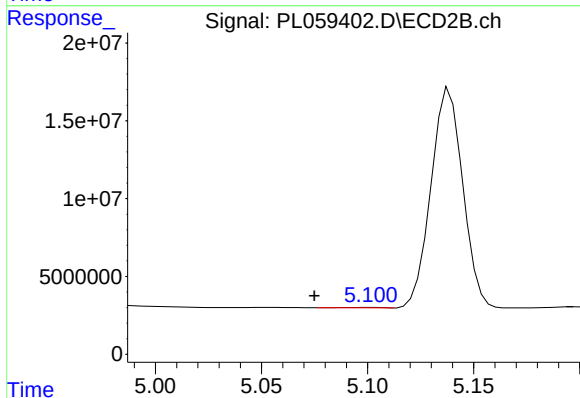
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 94384686
Conc: 47.79 ng/ml



#23 Chlordane-1

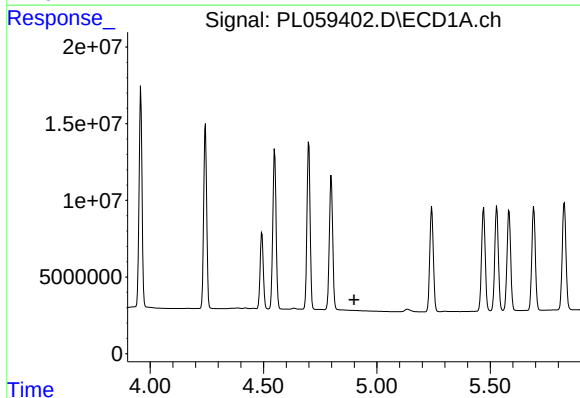
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 943192
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



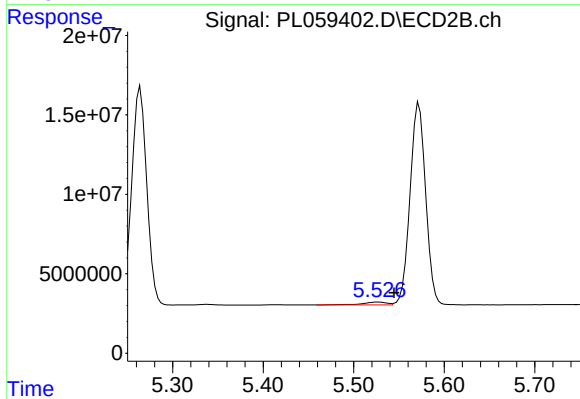
#23 Chlordane-1

R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 382980
Conc: 3.79 ng/ml



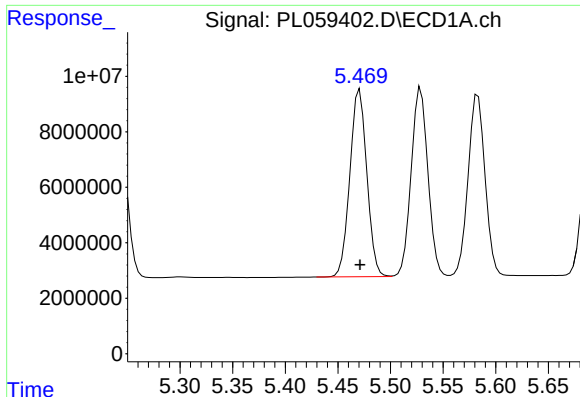
#24 Chlordane-2

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



#24 Chlordane-2

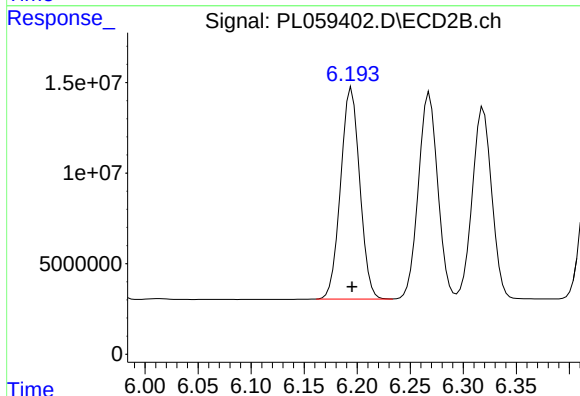
R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 3411837
Conc: 31.08 ng/ml



#25 Chlordane-3

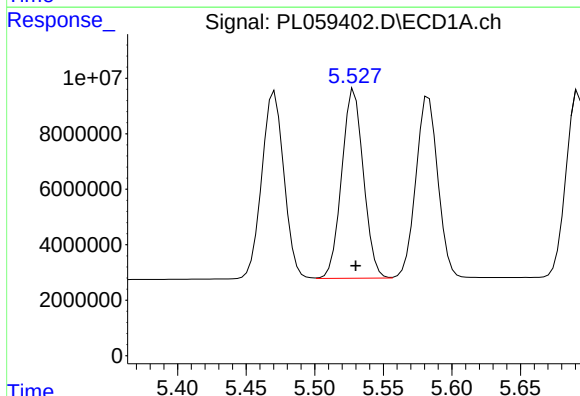
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 75968363
Conc: 536.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



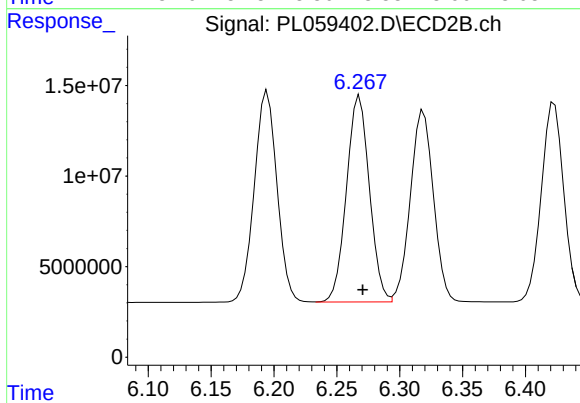
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146096869
Conc: 372.62 ng/ml



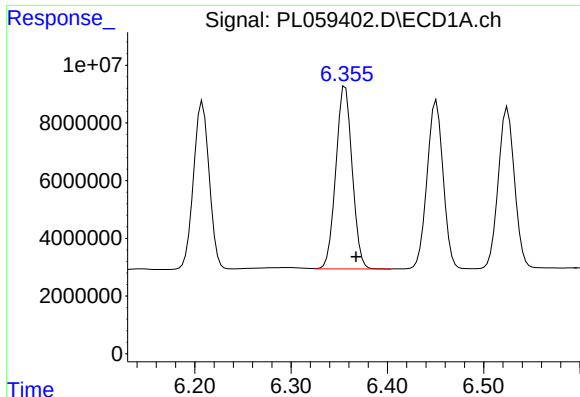
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 75205111
Conc: 637.04 ng/ml



#26 Chlordane-4

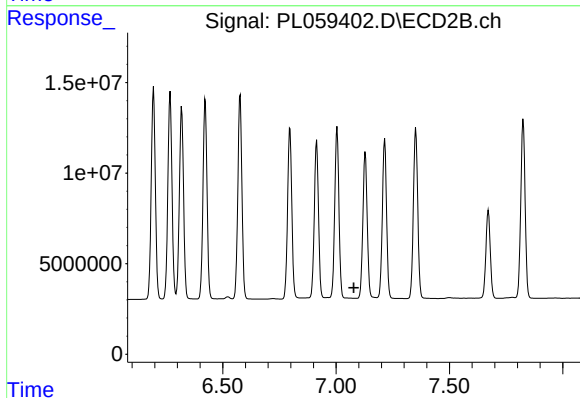
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 144392742
Conc: 303.89 ng/ml



#27 Chlordane-5

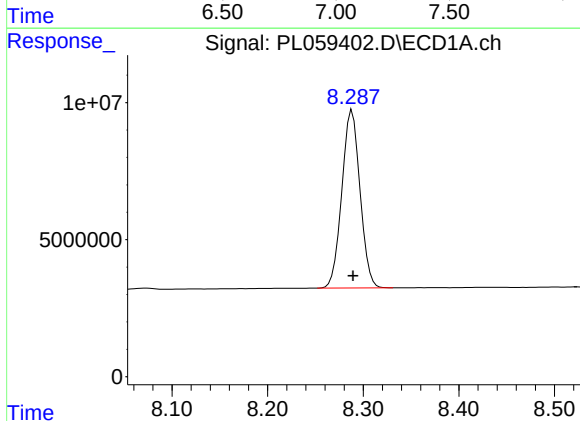
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 74543312
Conc: 1328.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



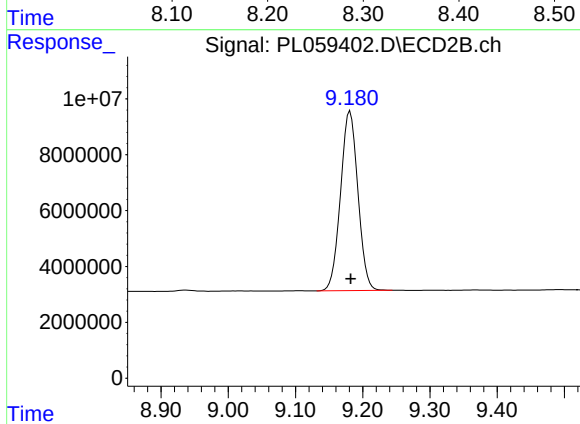
#27 Chlordane-5

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.: 0.000 min
Response: 85980592
Conc: 50.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 114962428
Conc: 50.21 ng/ml