

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 20:55
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:18:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	87076256	126.2E6	48.482	47.441
28)	SA Decachlor...	8.288	9.183	60152023	89453907	39.181	41.154
Target Compounds							
2)	A alpha-BHC	3.959	4.465	125.3E6	182.1E6	48.707	46.755
3)	MA gamma-BHC...	4.244	4.752	107.4E6	168.1E6	47.379	45.965
4)	MA Heptachlor	4.548	5.266	97676271	155.7E6	46.757	44.439
5)	MB Aldrin	4.799	5.574	85531927	140.3E6	49.919	44.367
6)	B beta-BHC	4.493	4.921	43893183	70072828	46.784	45.507
7)	B delta-BHC	4.699	5.141	97433671	153.3E6	49.815	52.413
8)	B Heptachlo...	5.242	5.962	78728680	128.7E6	48.565	52.966
9)	A Endosulfan I	5.583	6.322	70807216	116.7E6	46.016	43.238
10)	B gamma-Chl...	5.470	6.197	76208664	128.7E6	46.578	43.636
11)	B alpha-Chl...	5.529	6.271	75851640	127.6E6	46.194	43.128
12)	B 4,4'-DDE	5.692	6.426	72350319	114.9E6	48.262	43.072
13)	MA Dieldrin	5.827	6.579	74271309	119.9E6	46.523	42.540
14)	MA Endrin	6.084	6.798	65778637	94256892	44.486	38.327
15)	B Endosulfa...	6.357	7.006	67071946	109.8E6	44.188	42.755
16)	A 4,4'-DDD	6.208	6.917	62247644	100.2E6	46.633	42.072
17)	MA 4,4'-DDT	6.450	7.217	52686485	84445010	41.502	37.339
18)	B Endrin al...	6.524	7.131	56175571	89622894	44.510	40.443
19)	B Endosulfa...	6.738	7.354	63203087	96668201	44.025	40.391
20)	A Methoxychlor	6.995	7.673	31173862	47513670	40.734	36.795
21)	B Endrin ke...	7.230	7.828	71315888	106.0E6	43.190	42.073
22)	Mirex	7.423	8.285	54291005	75104108	41.811	39.323
23)	Chlordane-1	4.393	0.000	265138	0	5.088	N.D. #
24)	Chlordane-2	0.000	5.574f	0	140.3E6	N.D.	1377.596 #
25)	Chlordane-3	5.470	6.197	76208664	128.7E6	535.142	343.213 #
26)	Chlordane-4	5.529	6.271	75851640	127.6E6	634.661	283.210 #
27)	Chlordane-5	6.357	0.000	67071946	0	1305.577	N.D. #

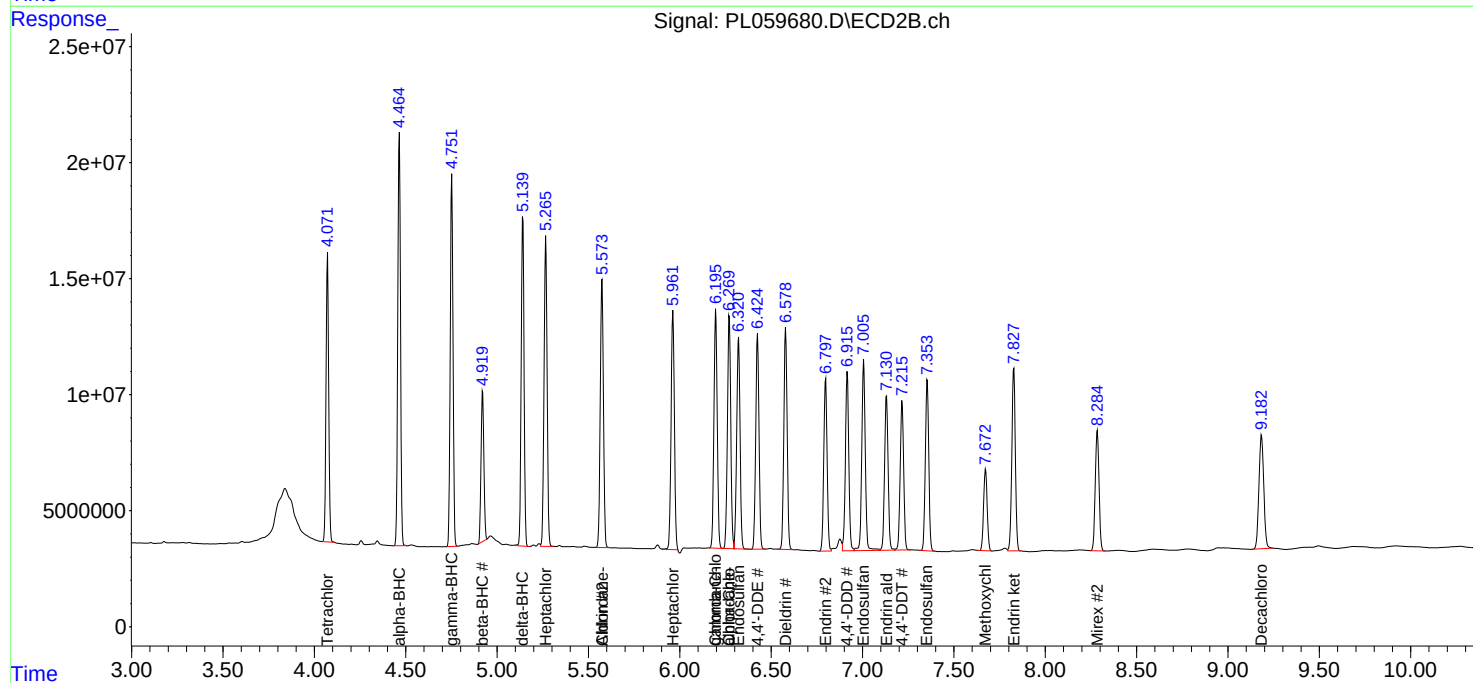
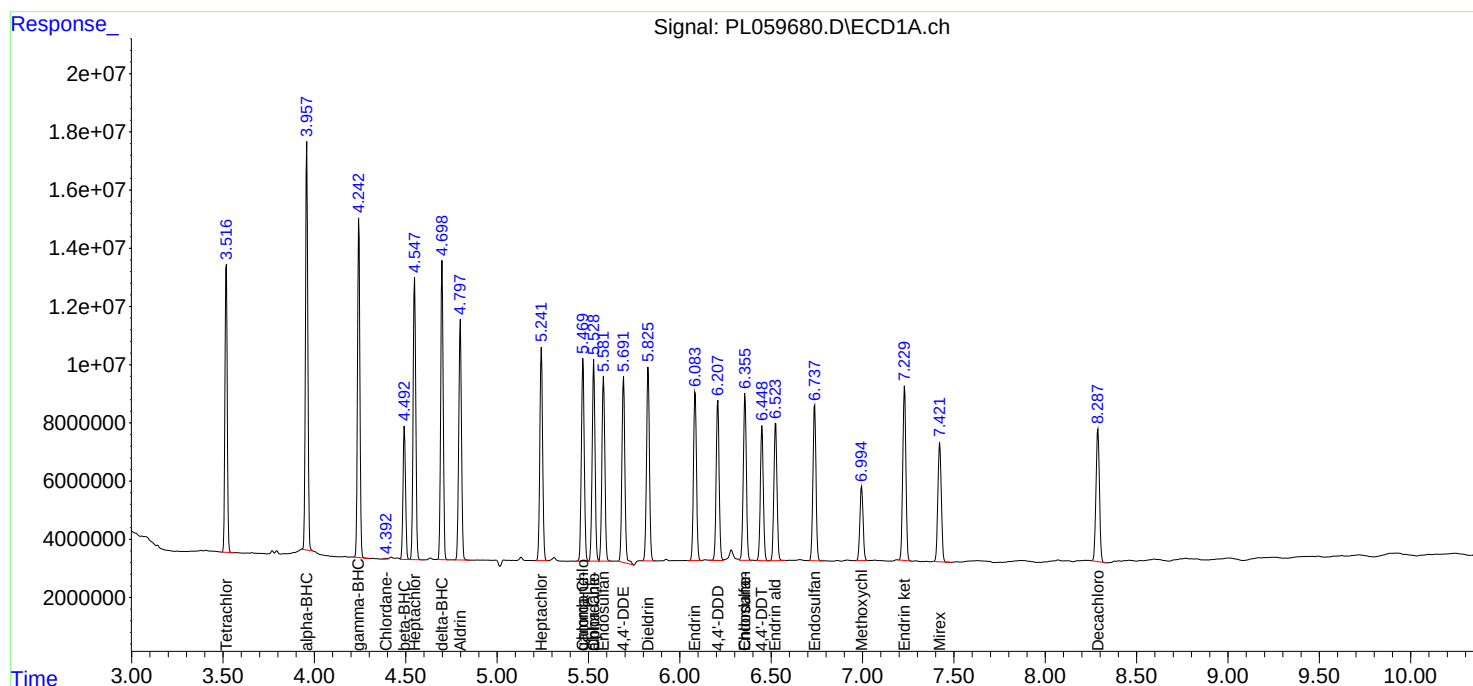
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

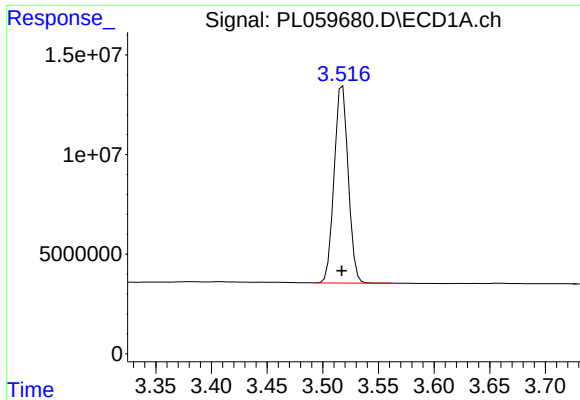
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 20:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:18:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

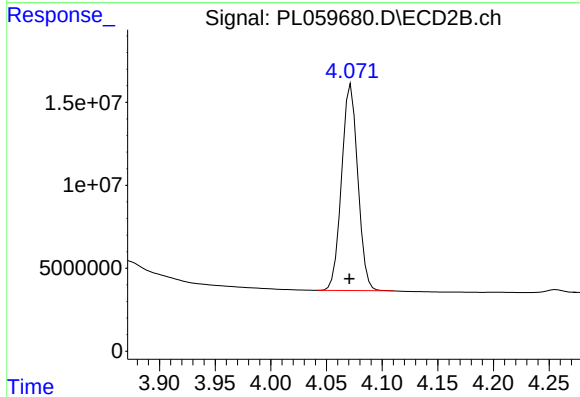




#1 Tetrachloro-m-xylene

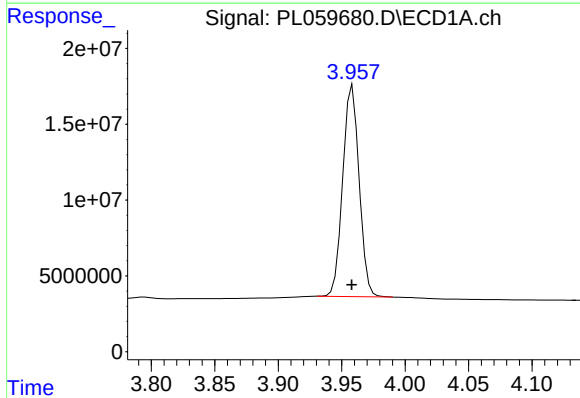
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 87076256
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



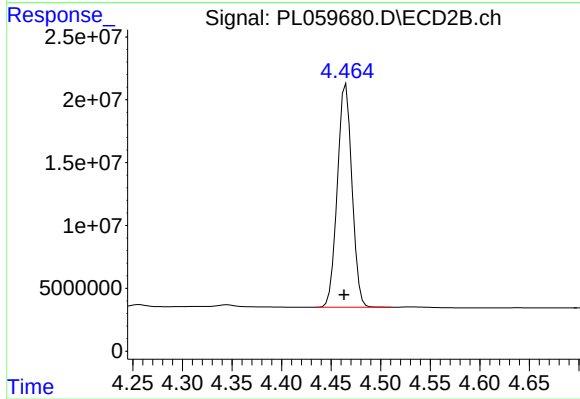
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 126165646
Conc: 47.44 ng/ml



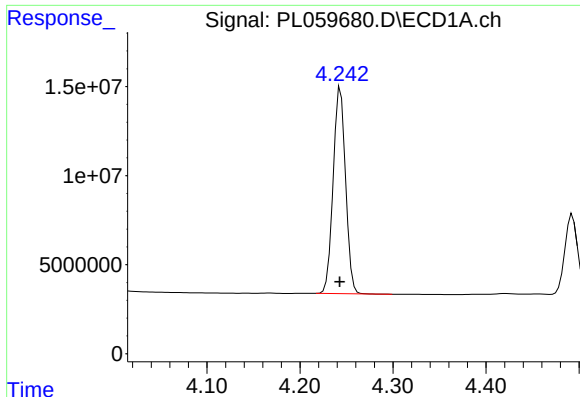
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 125281040
Conc: 48.71 ng/ml



#2 alpha-BHC

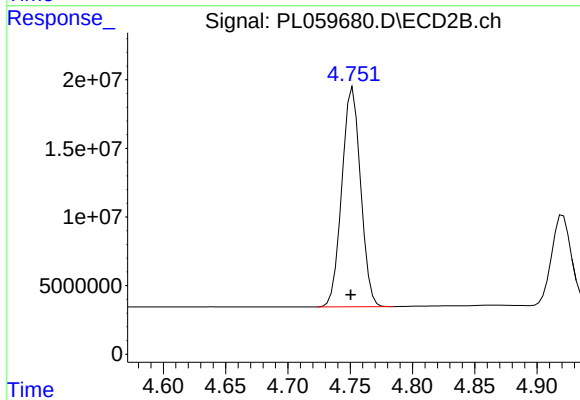
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 182067011
Conc: 46.76 ng/ml



#3 gamma-BHC (Lindane)

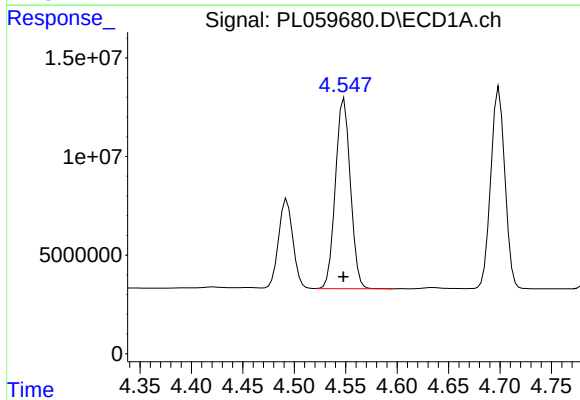
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 107394376
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



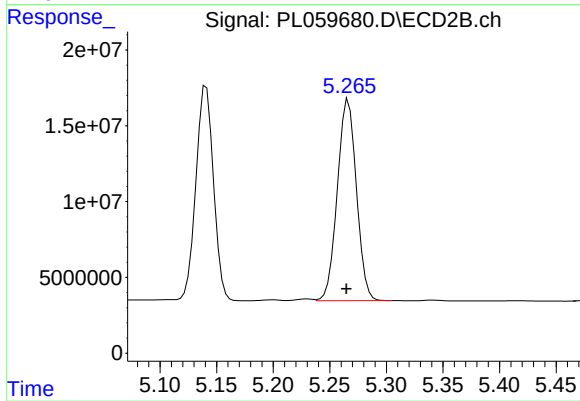
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 168091644
Conc: 45.97 ng/ml



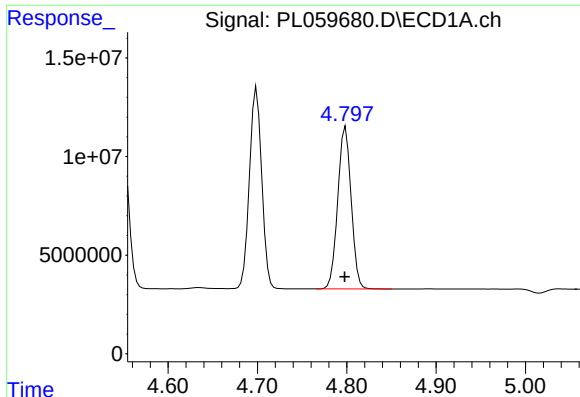
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 97676271
Conc: 46.76 ng/ml



#4 Heptachlor

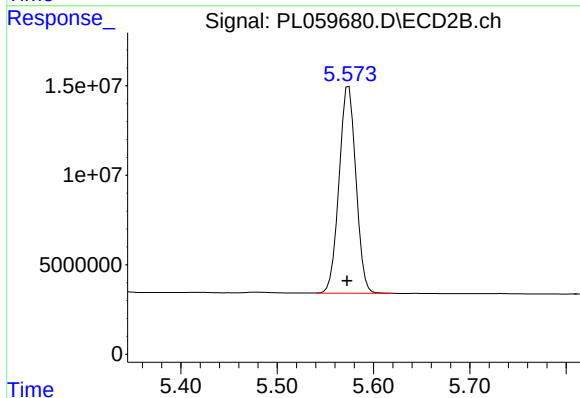
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 155696775
Conc: 44.44 ng/ml



#5 Aldrin

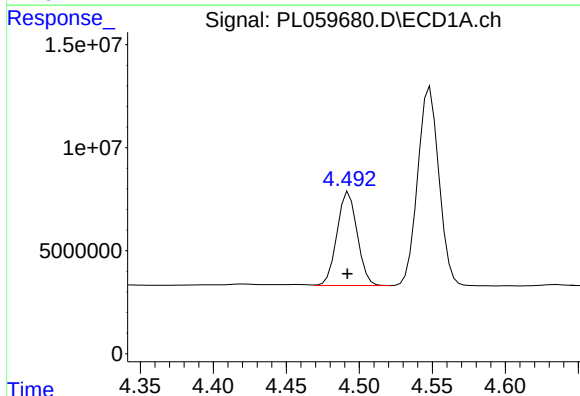
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 85531927
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



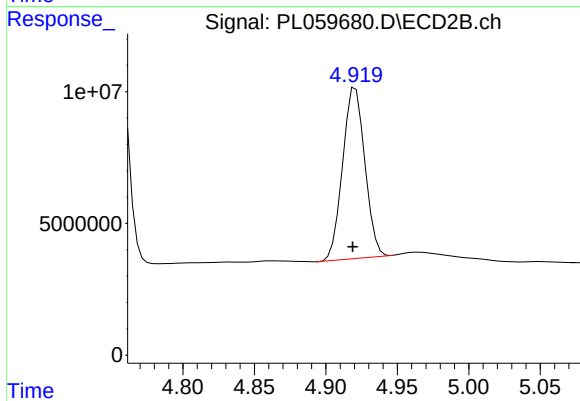
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 140286113
Conc: 44.37 ng/ml



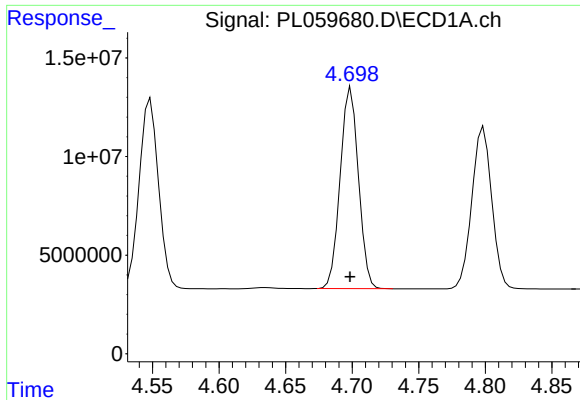
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43893183
Conc: 46.78 ng/ml



#6 beta-BHC

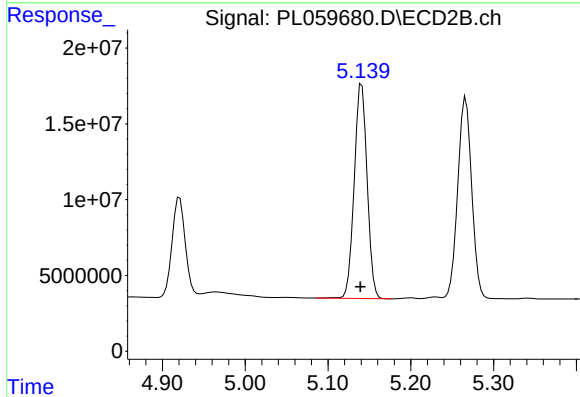
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 70072828
Conc: 45.51 ng/ml



#7 delta-BHC

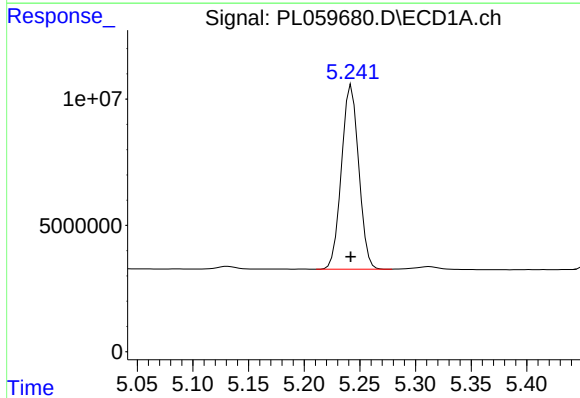
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 97433671
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



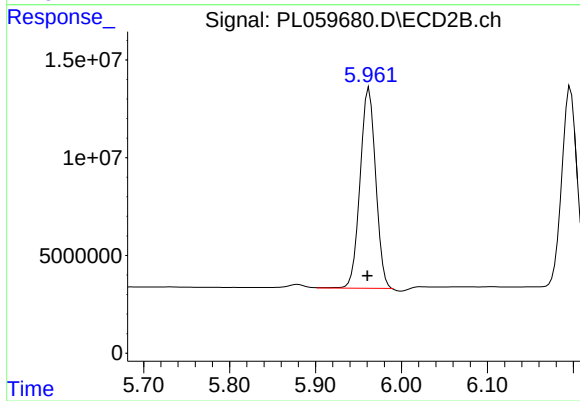
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 153329834
Conc: 52.41 ng/ml



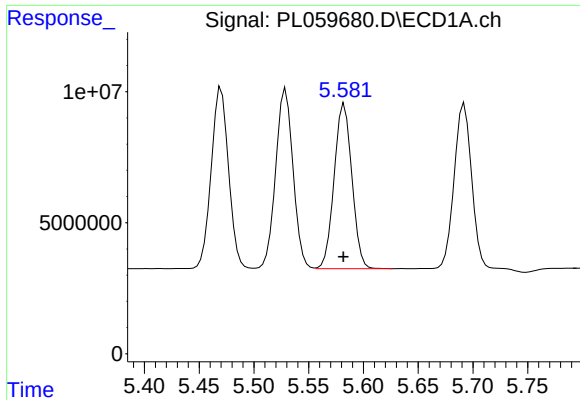
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 78728680
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

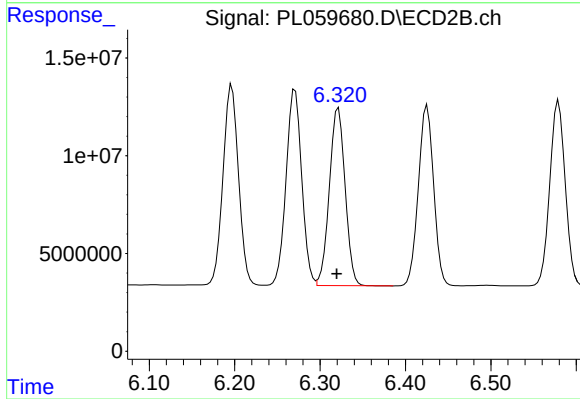
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 128718161
Conc: 52.97 ng/ml



#9 Endosulfan I

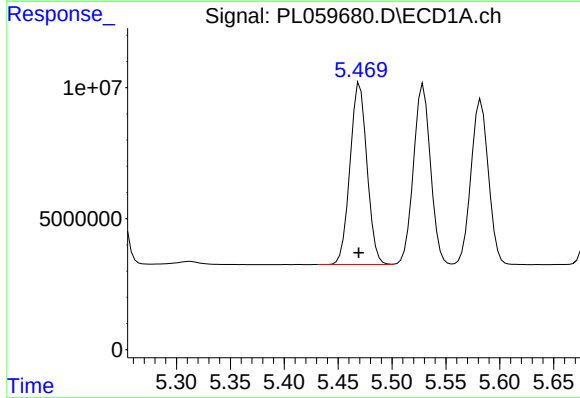
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 70807216
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



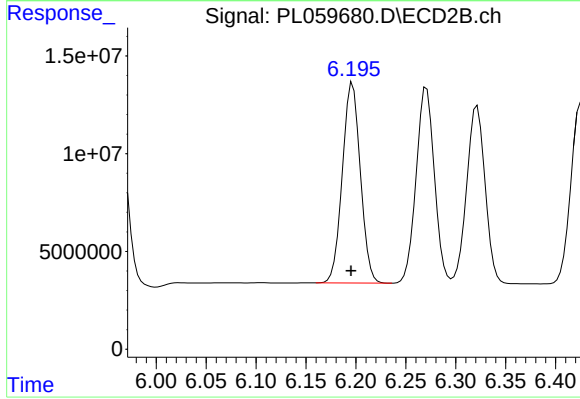
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 116664300
Conc: 43.24 ng/ml



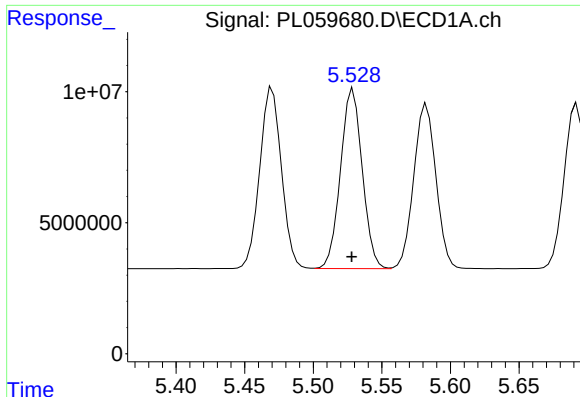
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 76208664
Conc: 46.58 ng/ml



#10 gamma-Chlordane

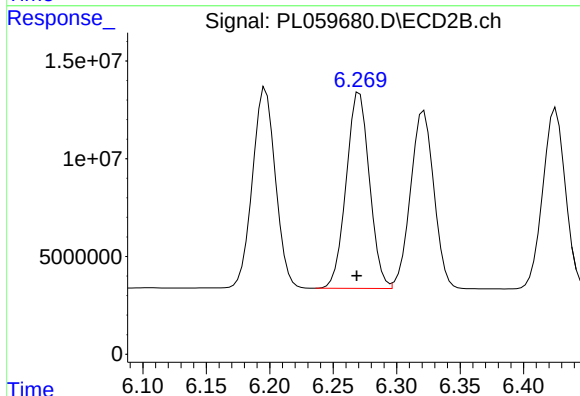
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 128673220
Conc: 43.64 ng/ml



#11 alpha-Chlordane

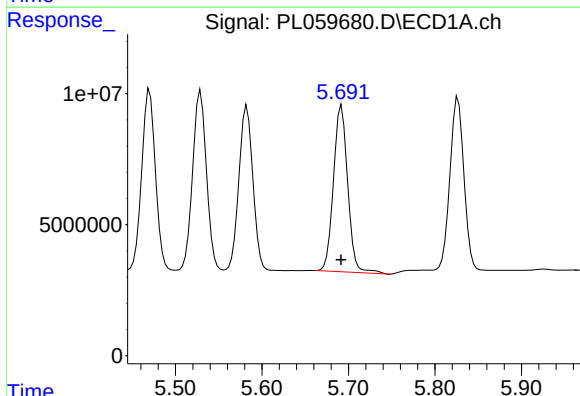
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 75851640
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



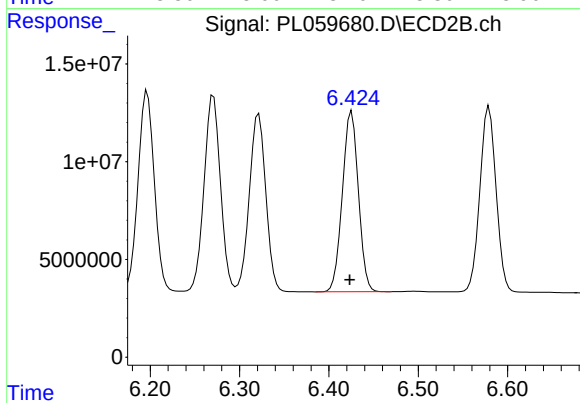
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 127559229
Conc: 43.13 ng/ml



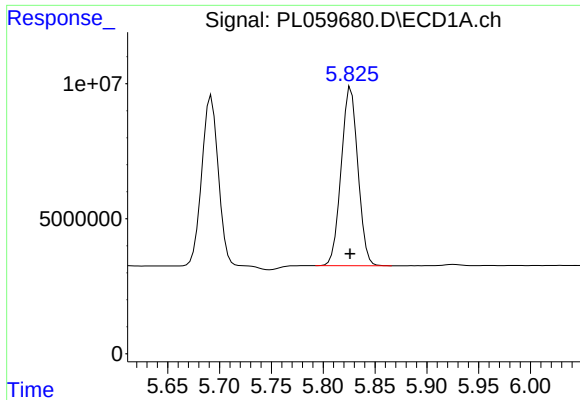
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 72350319
Conc: 48.26 ng/ml



#12 4,4'-DDE

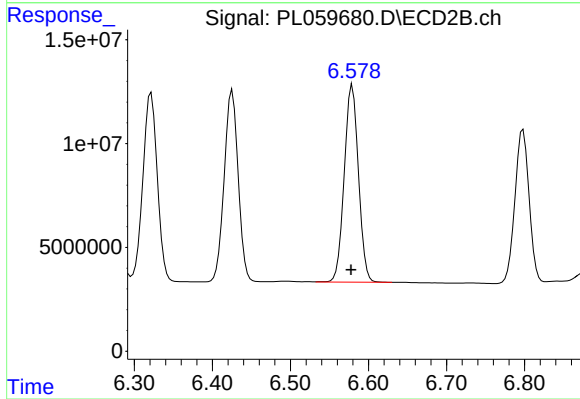
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 114906642
Conc: 43.07 ng/ml



#13 Dieldrin

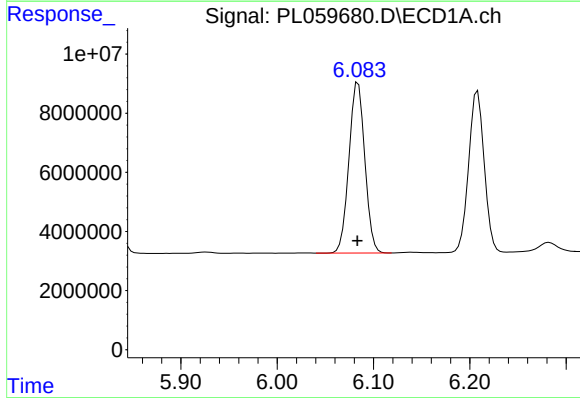
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 74271309
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



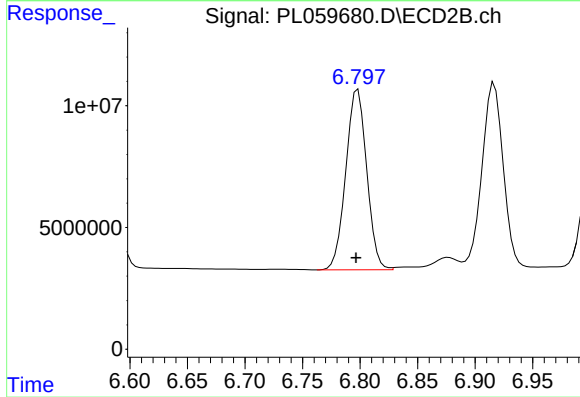
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 119877779
Conc: 42.54 ng/ml



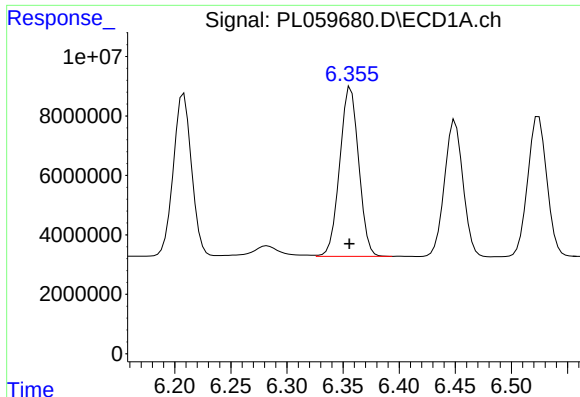
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 65778637
Conc: 44.49 ng/ml



#14 Endrin

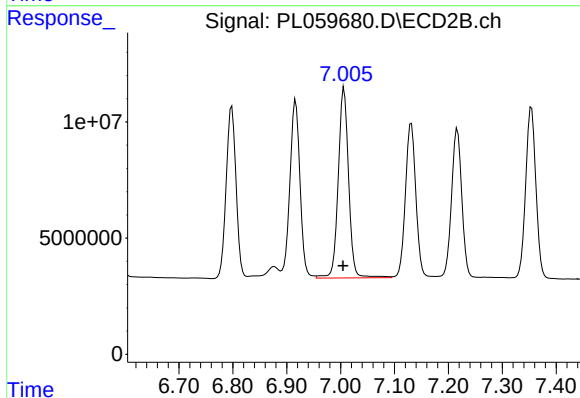
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 94256892
Conc: 38.33 ng/ml



#15 Endosulfan II

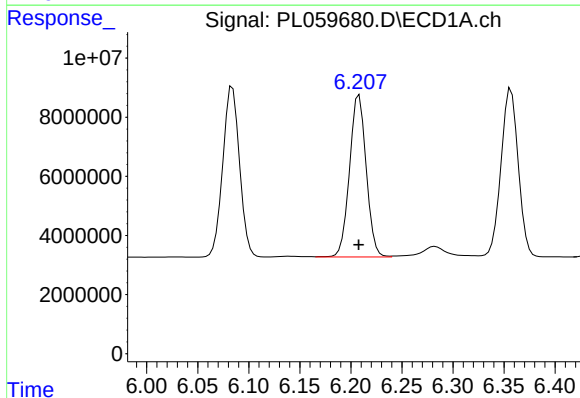
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 67071946
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



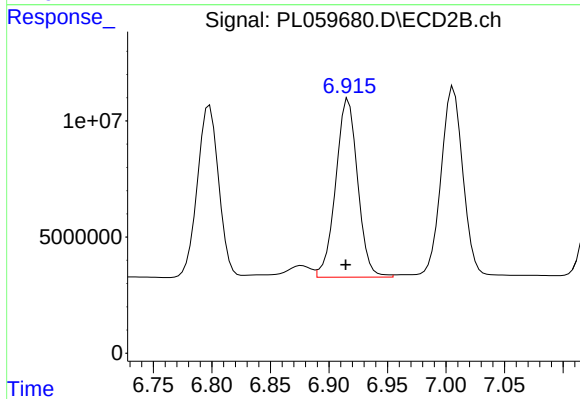
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 109828292
Conc: 42.76 ng/ml



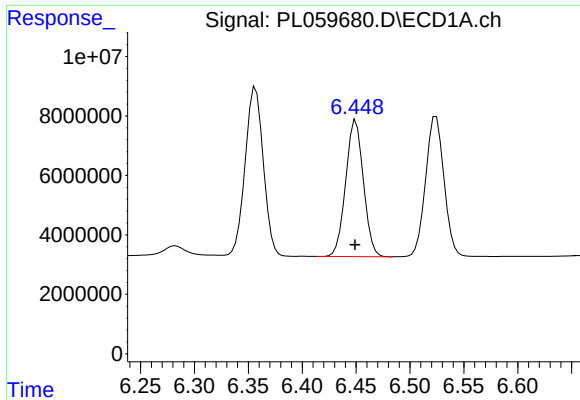
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 62247644
Conc: 46.63 ng/ml



#16 4,4'-DDD

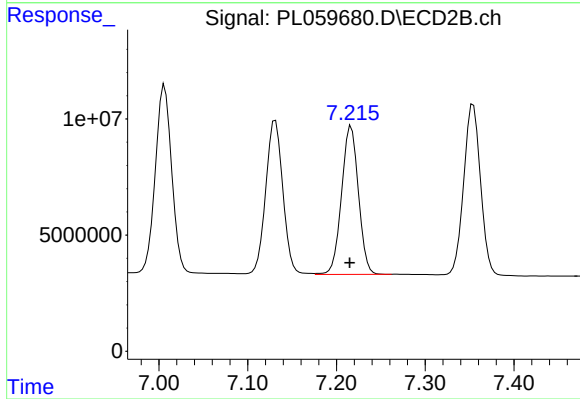
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 100177798
Conc: 42.07 ng/ml



#17 4,4'-DDT

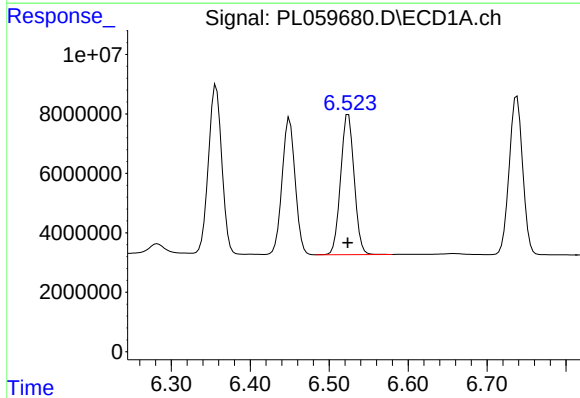
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 52686485
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



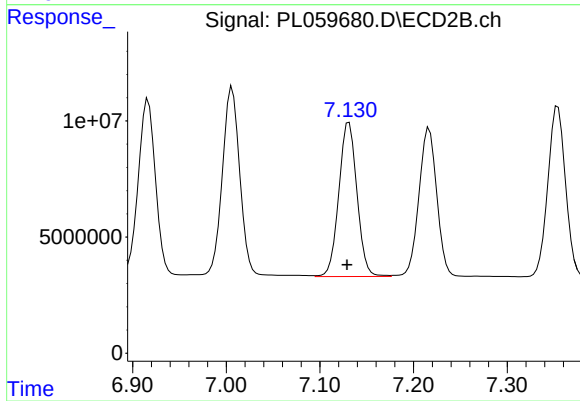
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 84445010
Conc: 37.34 ng/ml



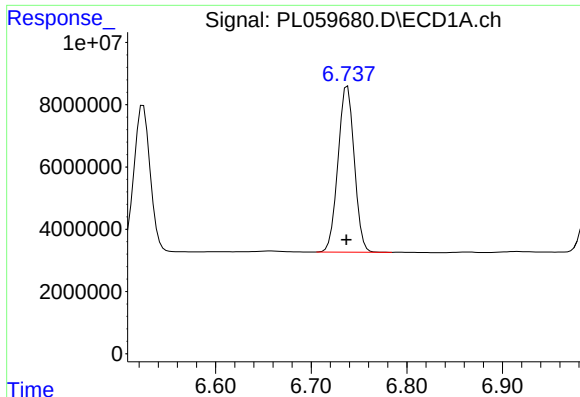
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 56175571
Conc: 44.51 ng/ml



#18 Endrin aldehyde

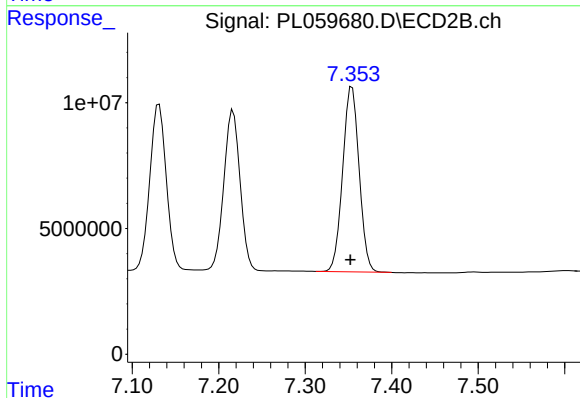
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 89622894
Conc: 40.44 ng/ml



#19 Endosulfan Sulfate

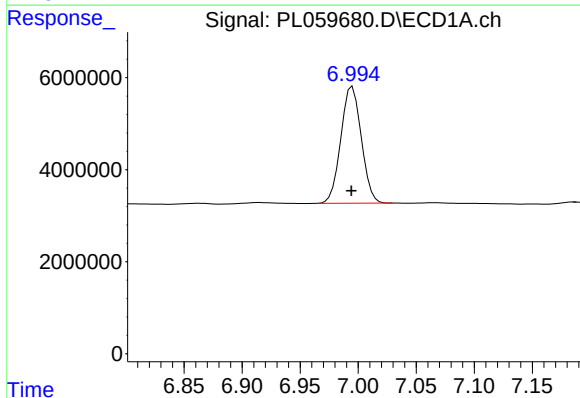
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 63203087
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



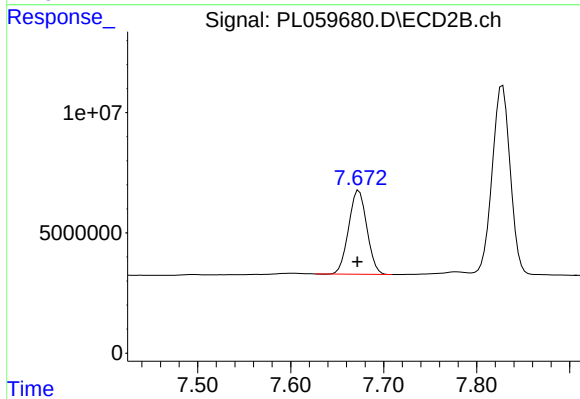
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 96668201
Conc: 40.39 ng/ml



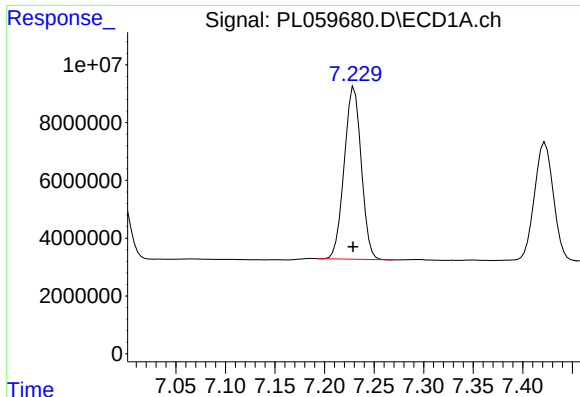
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 31173862
Conc: 40.73 ng/ml



#20 Methoxychlor

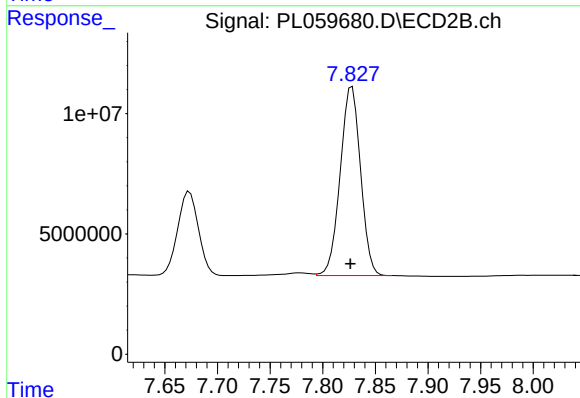
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 47513670
Conc: 36.80 ng/ml



#21 Endrin ketone

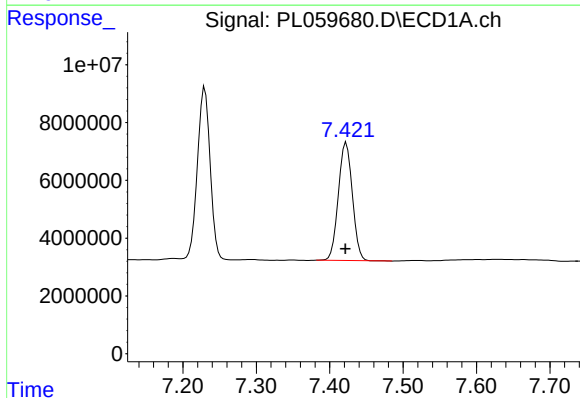
R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 71315888
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



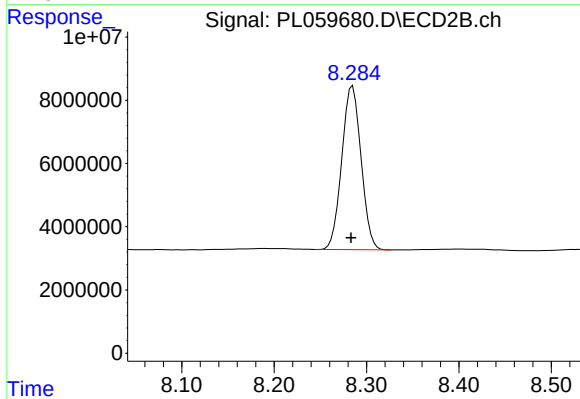
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 106012727
Conc: 42.07 ng/ml



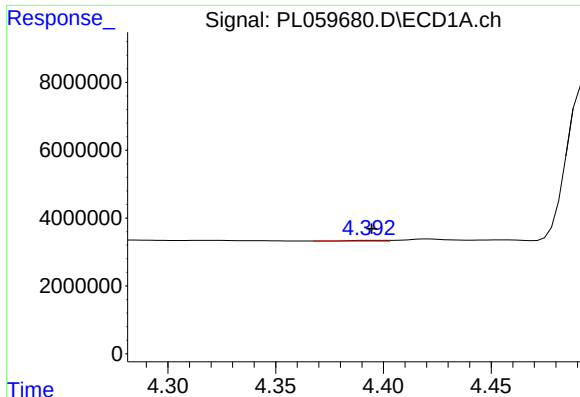
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 54291005
Conc: 41.81 ng/ml



#22 Mirex

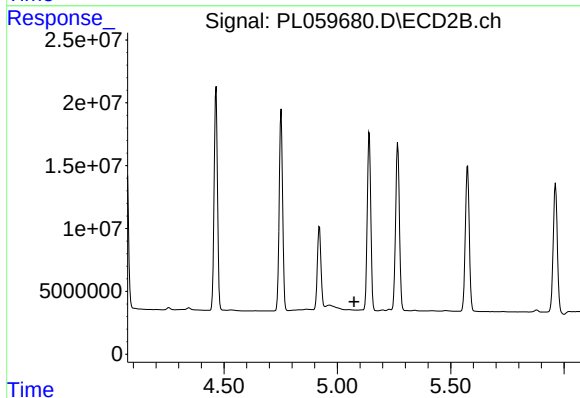
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 75104108
Conc: 39.32 ng/ml



#23 Chlordane-1

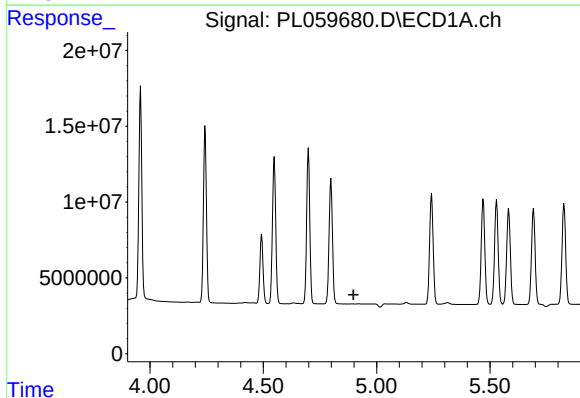
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 265138
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



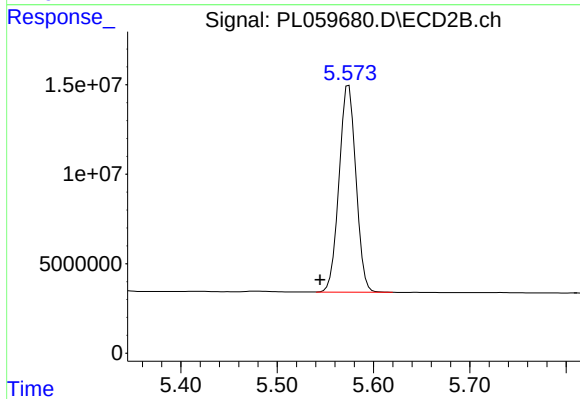
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



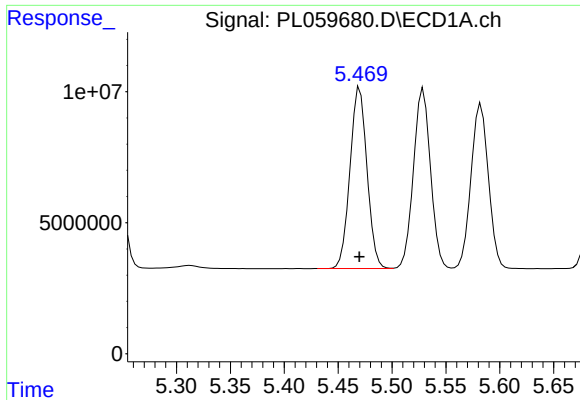
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

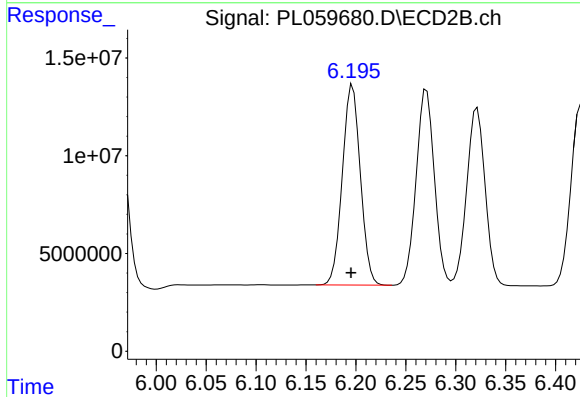
R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 140286113
Conc: 1377.60 ng/ml



#25 Chlordane-3

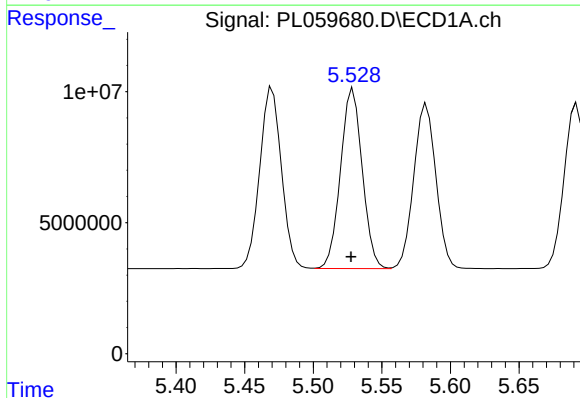
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 76208664
Conc: 535.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



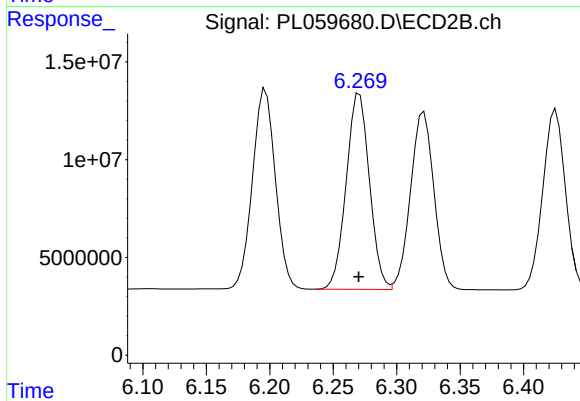
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 128673220
Conc: 343.21 ng/ml



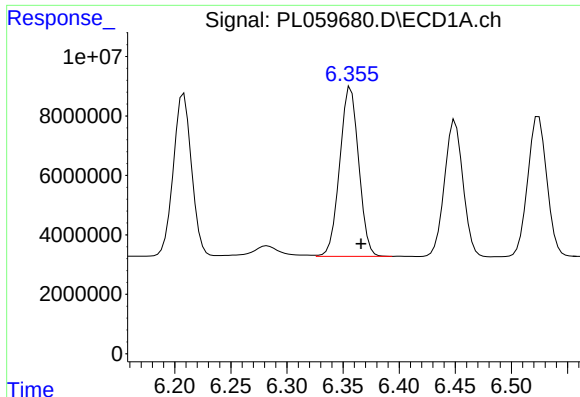
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 75851640
Conc: 634.66 ng/ml



#26 Chlordane-4

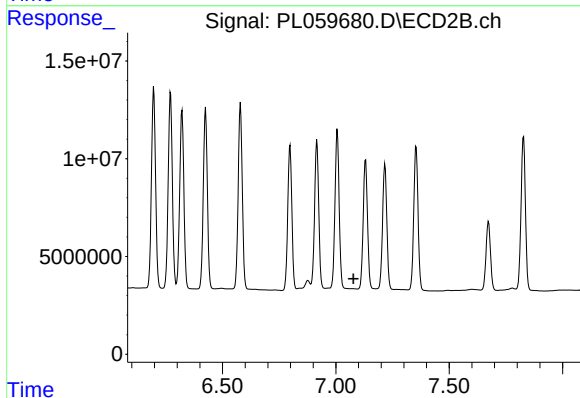
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 127559229
Conc: 283.21 ng/ml



#27 Chlordane-5

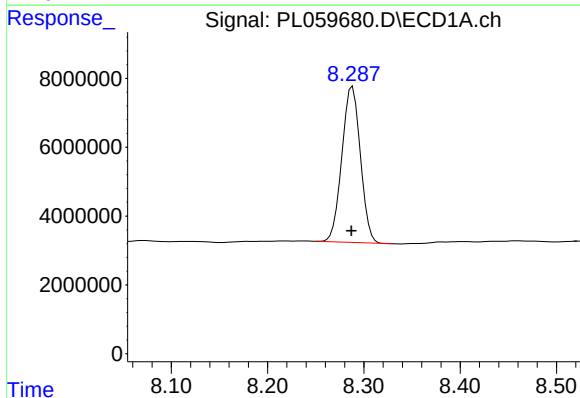
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 67071946
Conc: 1305.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



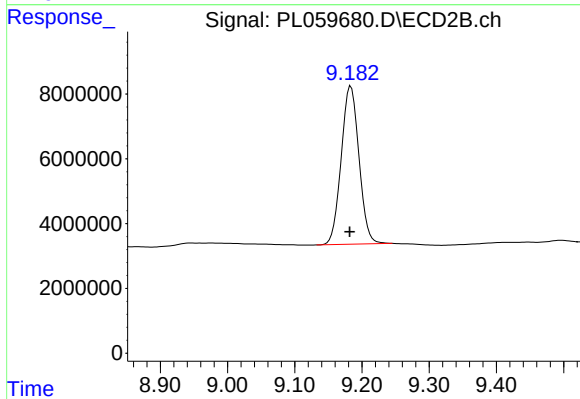
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 60152023
Conc: 39.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 89453907
Conc: 41.15 ng/ml