

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 12:20
 Operator : AJ\MA
 Sample : PB129142BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129142BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:12:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.530	4.075	38504822	55242185	20.999	20.397
28)	SA Decachlor...	8.310	9.188	36264737	49147210	21.464	18.643
Target Compounds							
2)	A alpha-BHC	3.972	4.468	147.2E6	205.2E6	54.126	51.133
3)	MA gamma-BHC...	4.258	4.756	126.6E6	190.5E6	53.635	50.266
4)	MA Heptachlor	4.565	5.270	122.9E6	190.7E6	54.663	49.786
5)	MB Aldrin	4.816	5.578	105.3E6	171.6E6	54.400	50.318
6)	B beta-BHC	4.508	4.924	55524785	89640411	54.025	51.516
7)	B delta-BHC	4.715	5.144	113.7E6	179.3E6	53.049	49.161
8)	B Heptachlo...	5.261	5.966	98870719	161.9E6	53.570	49.081
9)	A Endosulfan I	5.602	6.325	92929733	149.6E6	54.745	50.894
10)	B gamma-Chl...	5.489	6.200	98974653	163.5E6	53.985	49.371
11)	B alpha-Chl...	5.548	6.274	96796312	160.3E6	52.900	49.357
12)	B 4,4'-DDE	5.711	6.428	91832750	150.9E6	55.924	52.874
13)	MA Dieldrin	5.845	6.583	98619818	156.9E6	56.183	51.793
14)	MA Endrin	6.104	6.801	88912939	130.9E6	56.731	52.441
15)	B Endosulfa...	6.376	7.009	88179272	133.5E6	52.926	47.620
16)	A 4,4'-DDD	6.228	6.919	79082452	122.9E6	55.868	51.523
17)	MA 4,4'-DDT	6.470	7.220	82139297	122.3E6	56.468	51.444
18)	B Endrin al...	6.544	7.134	76184195	117.5E6	53.985	49.810
19)	B Endosulfa...	6.757	7.357	90958981	133.5E6	55.752	50.815
20)	A Methoxychlor	7.017	7.676	47107916	69435189	55.225	49.786
21)	B Endrin ke...	7.250	7.831	104.6E6	143.5E6	56.698	51.794
22)	Mirex	7.444	8.288	80712268	104.1E6	52.185	47.481
24)	Chlordane-2	0.000	5.578f	0	171.6E6	N.D.	1682.407 #
25)	Chlordane-3	5.489	6.200	98974653	163.5E6	659.938	429.568 #
26)	Chlordane-4	5.548	6.274	96796312	160.3E6	788.011	352.067 #
27)	Chlordane-5	6.376	0.000	88179272	0	1668.585	N.D. #

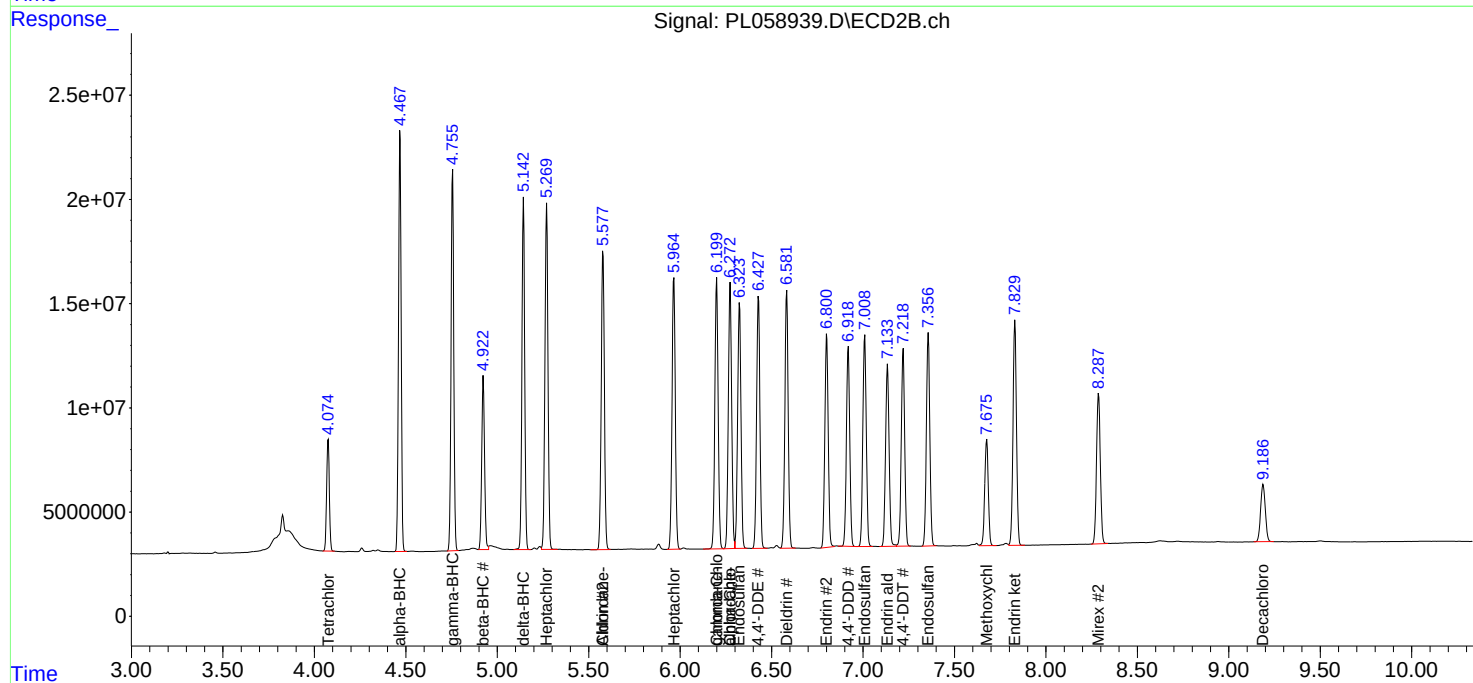
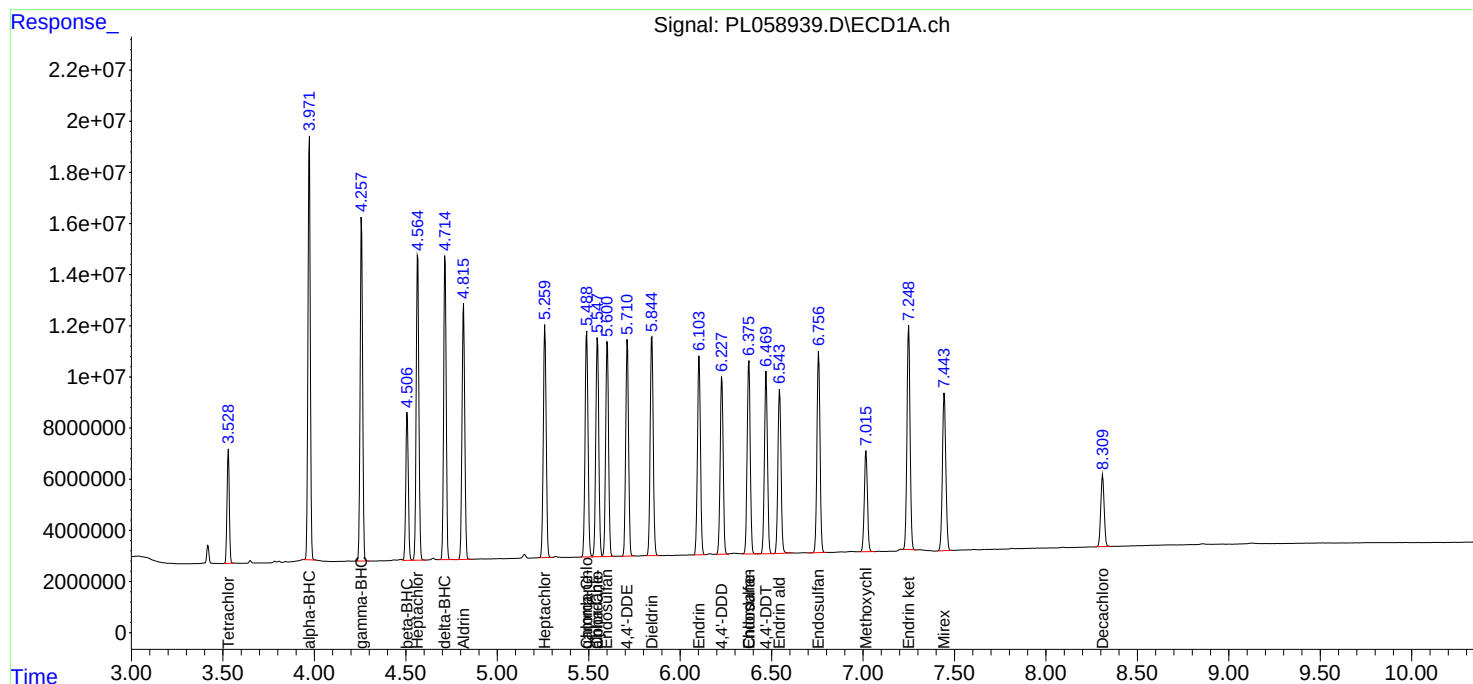
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

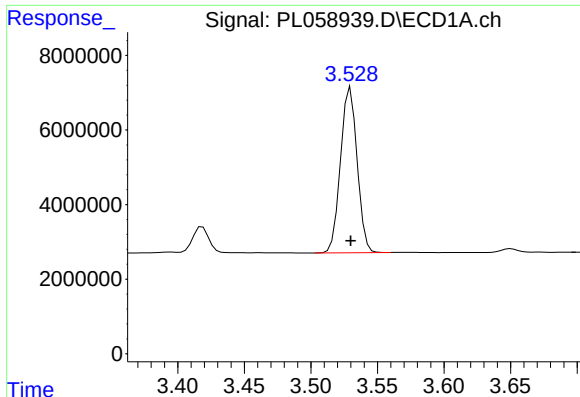
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 12:20
Operator : AJ\MA
Sample : PB129142BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129142BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:12:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

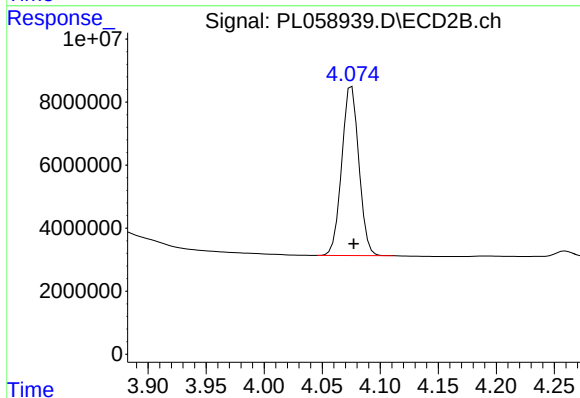




#1 Tetrachloro-m-xylene

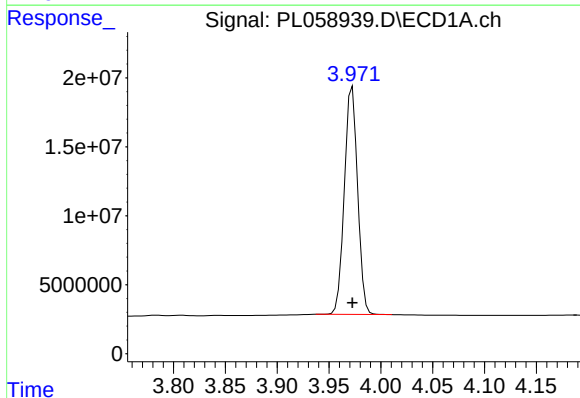
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 38504822
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



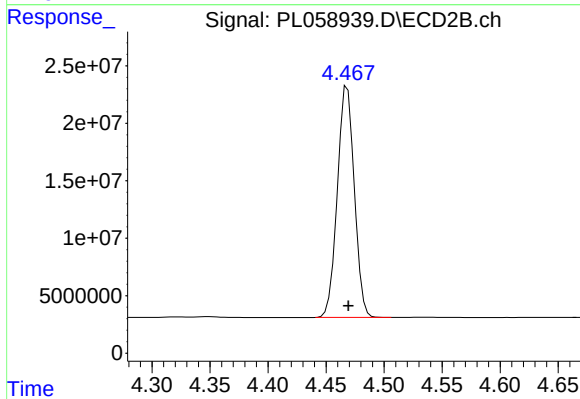
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 55242185
Conc: 20.40 ng/ml



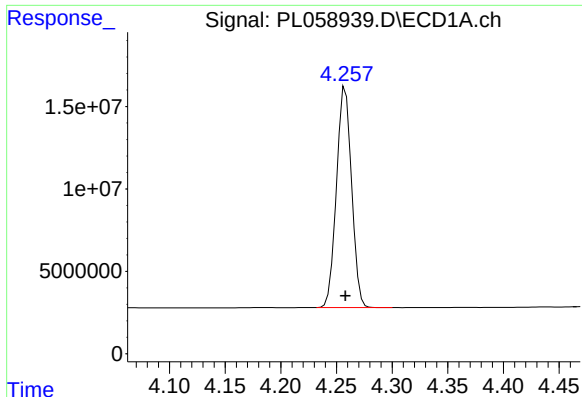
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 147160485
Conc: 54.13 ng/ml



#2 alpha-BHC

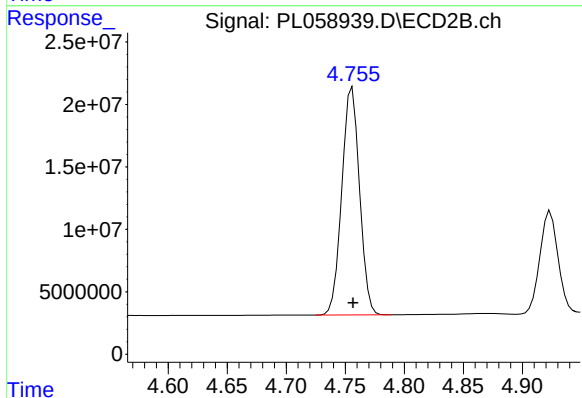
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 205210021
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

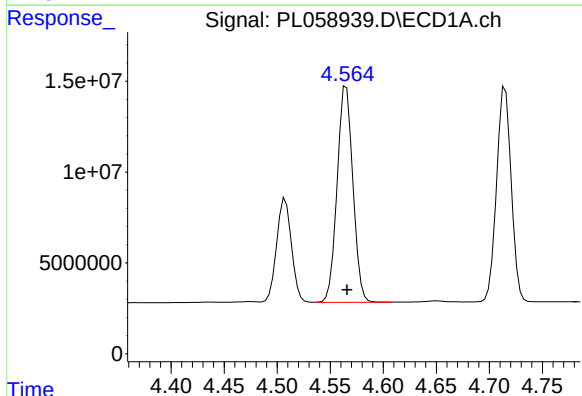
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 126591707
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



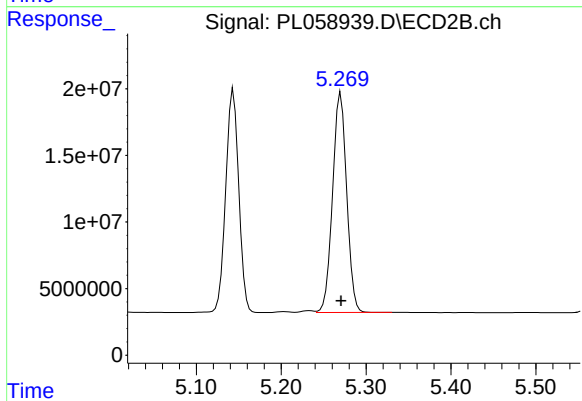
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 190499536
Conc: 50.27 ng/ml



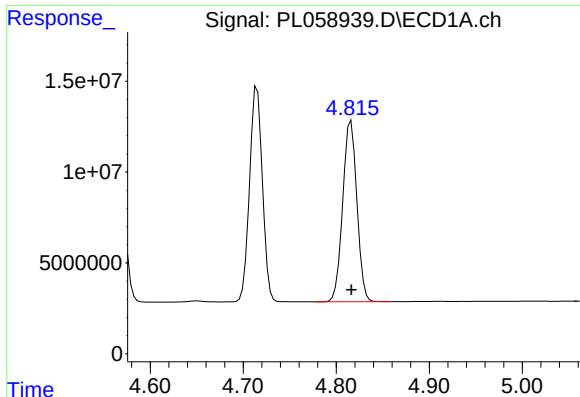
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 122907437
Conc: 54.66 ng/ml



#4 Heptachlor

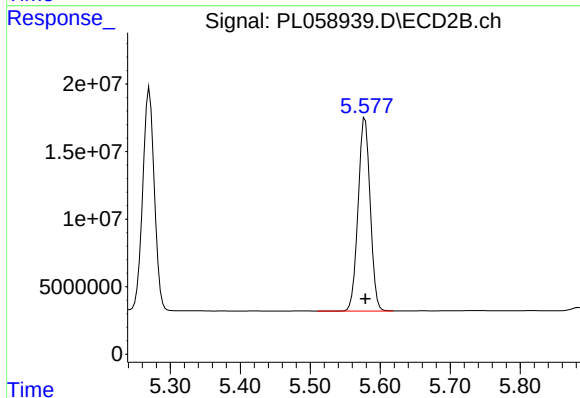
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 190700105
Conc: 49.79 ng/ml



#5 Aldrin

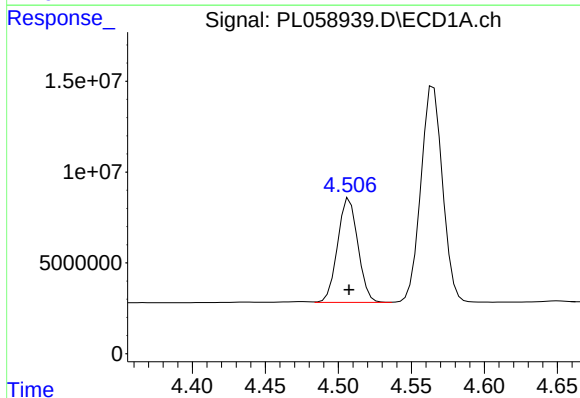
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 105317740
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



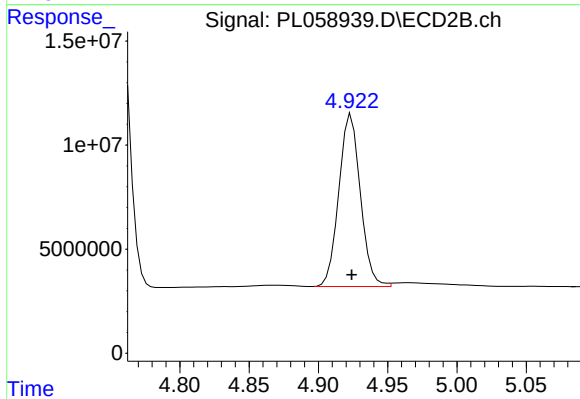
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 171641557
Conc: 50.32 ng/ml



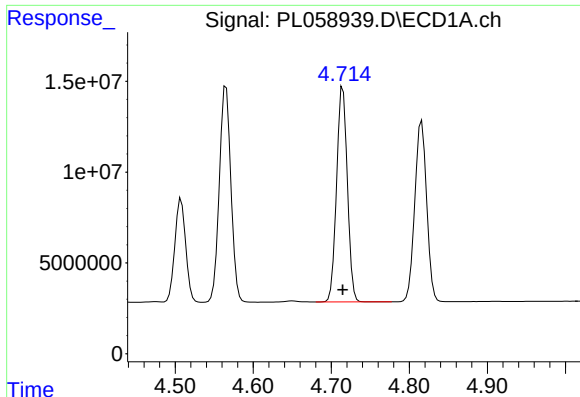
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 55524785
Conc: 54.03 ng/ml



#6 beta-BHC

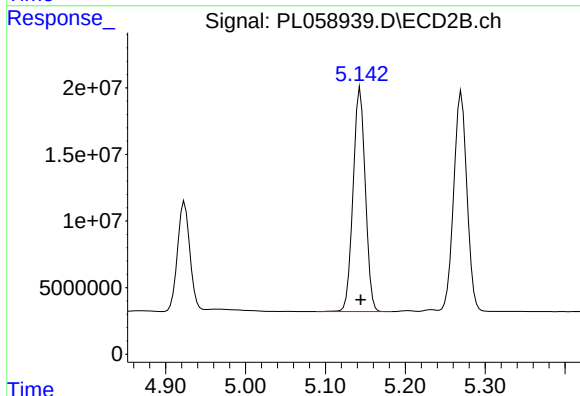
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 89640411
Conc: 51.52 ng/ml



#7 delta-BHC

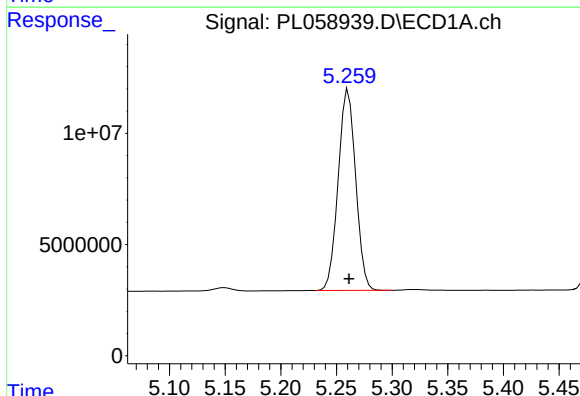
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 113745472
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



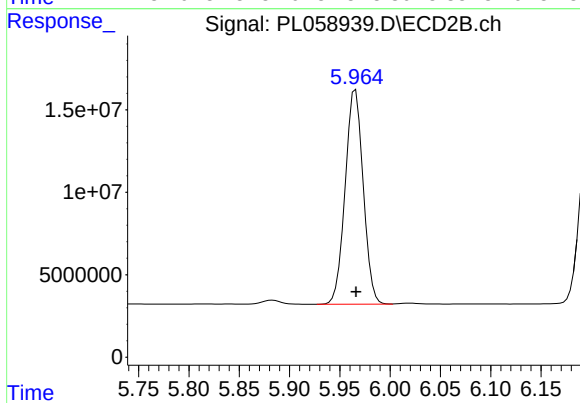
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 179295642
Conc: 49.16 ng/ml



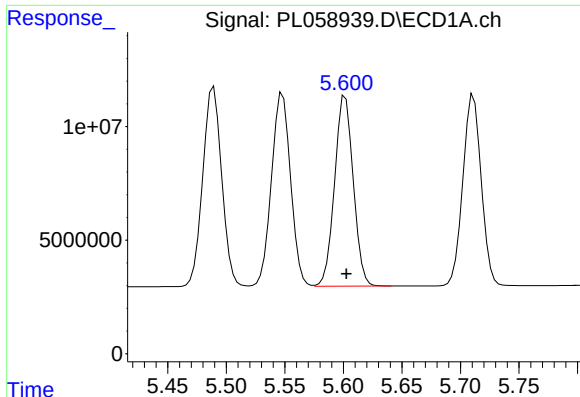
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 98870719
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

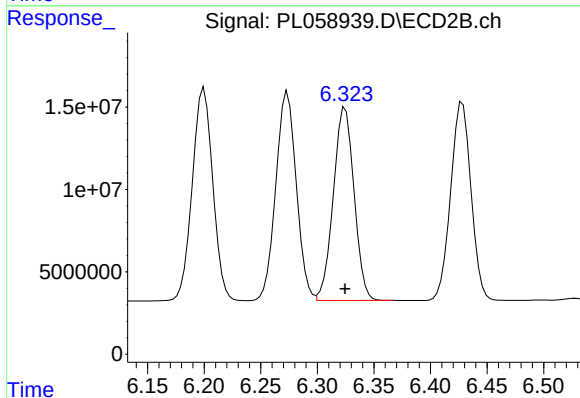
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 161880665
Conc: 49.08 ng/ml



#9 Endosulfan I

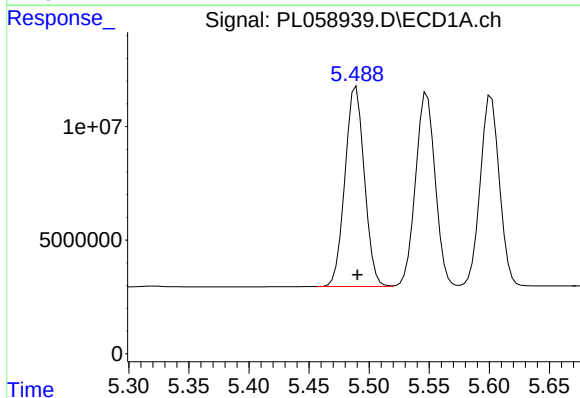
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 92929733
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



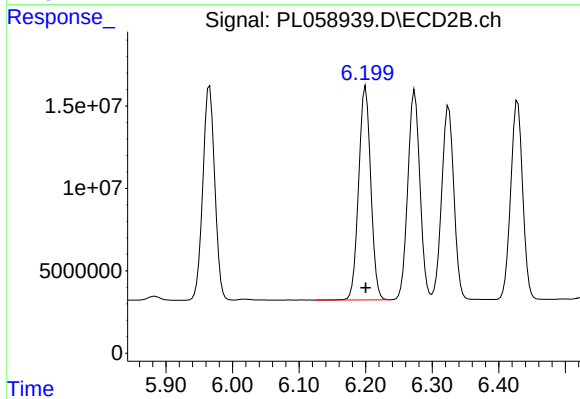
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 149615034
Conc: 50.89 ng/ml



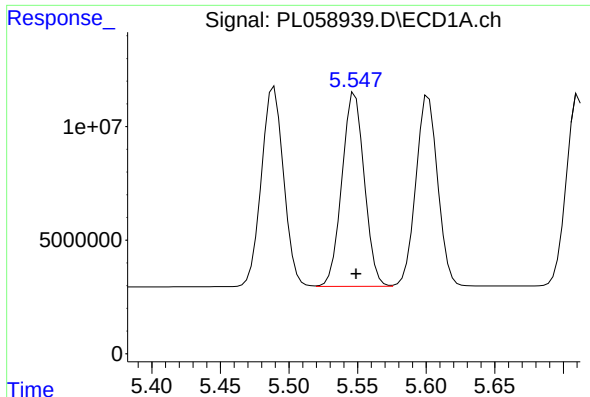
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 98974653
Conc: 53.99 ng/ml



#10 gamma-Chlordane

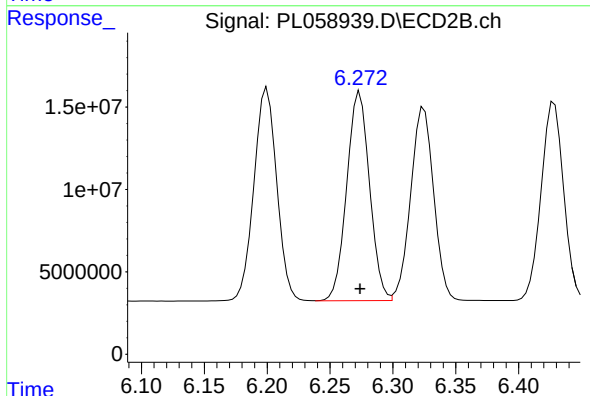
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 163523231
Conc: 49.37 ng/ml



#11 alpha-Chlordane

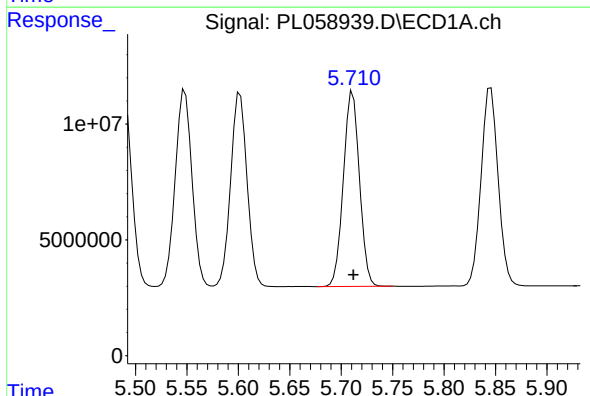
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 96796312
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



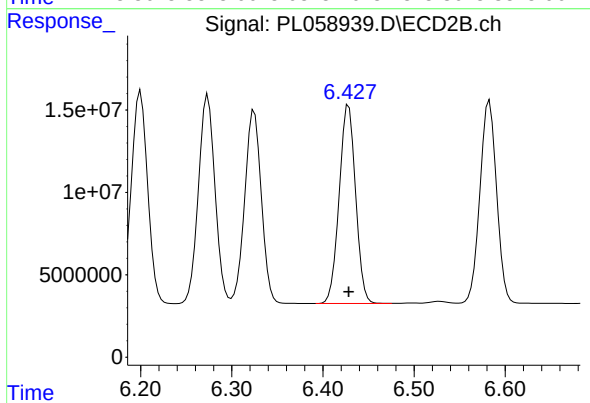
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 160317009
Conc: 49.36 ng/ml



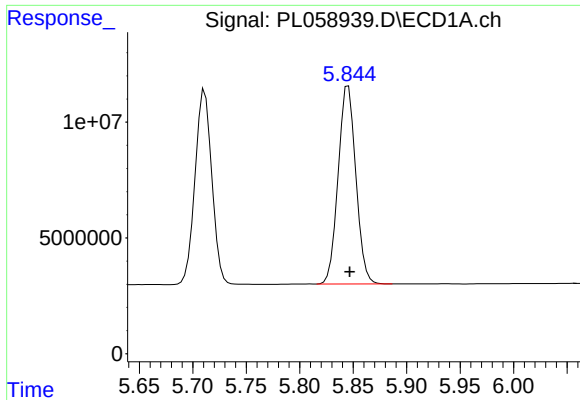
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 91832750
Conc: 55.92 ng/ml



#12 4,4'-DDE

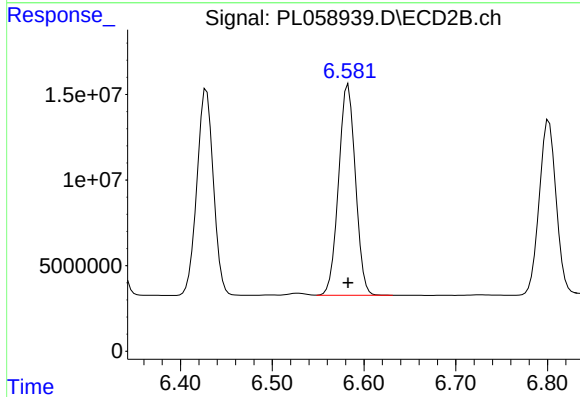
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 150900457
Conc: 52.87 ng/ml



#13 Dieldrin

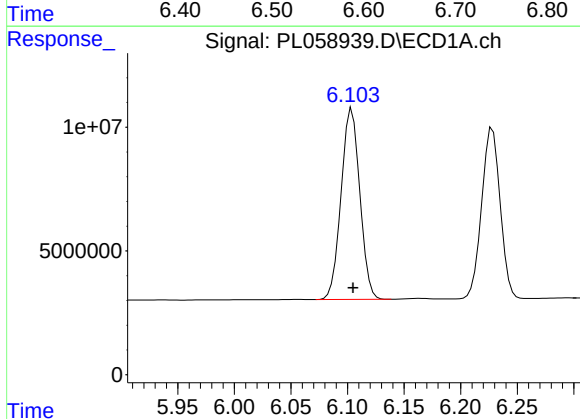
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 98619818
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



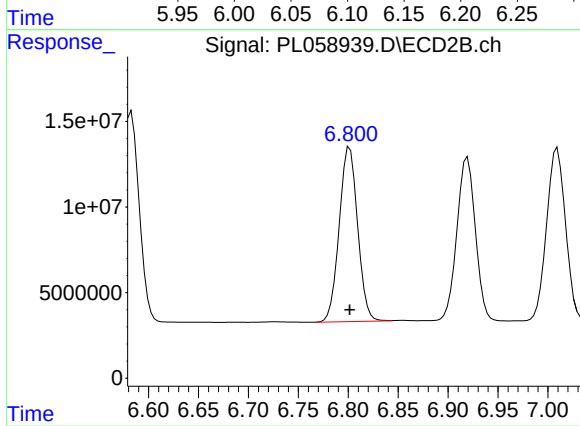
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 156885282
Conc: 51.79 ng/ml



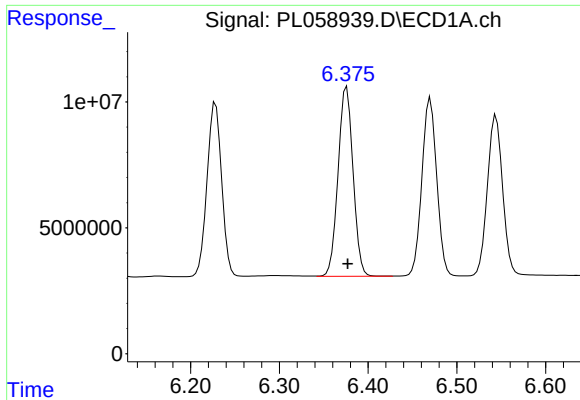
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 88912939
Conc: 56.73 ng/ml



#14 Endrin

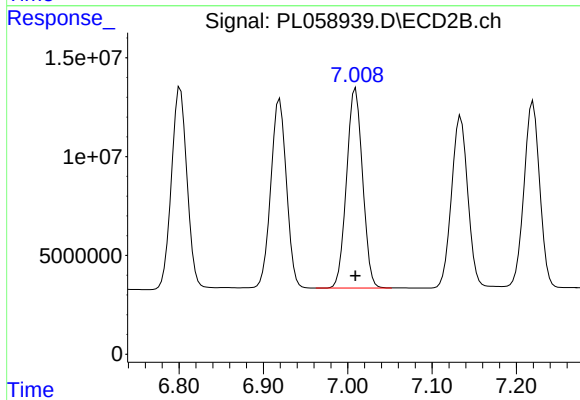
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 130855924
Conc: 52.44 ng/ml



#15 Endosulfan II

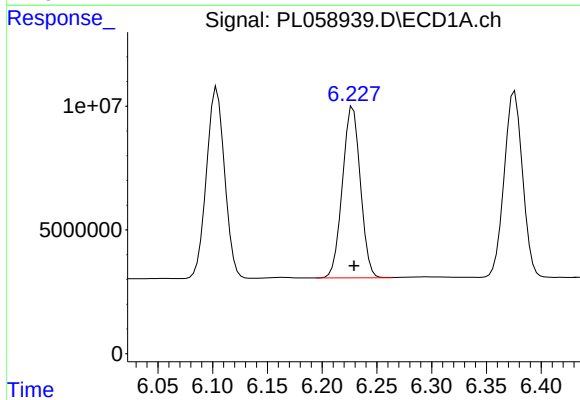
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 88179272
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



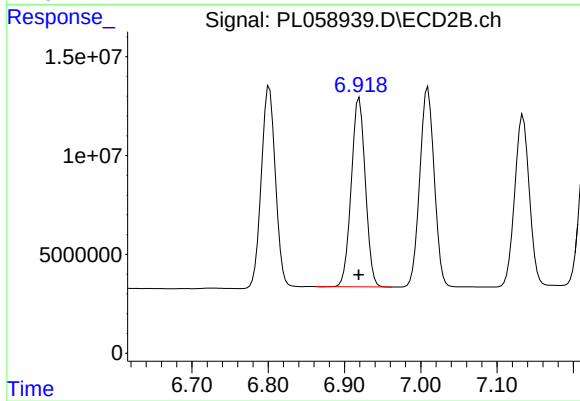
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 133481026
Conc: 47.62 ng/ml



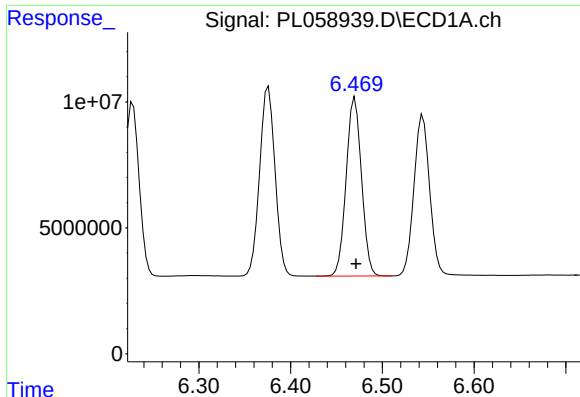
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 79082452
Conc: 55.87 ng/ml



#16 4,4'-DDD

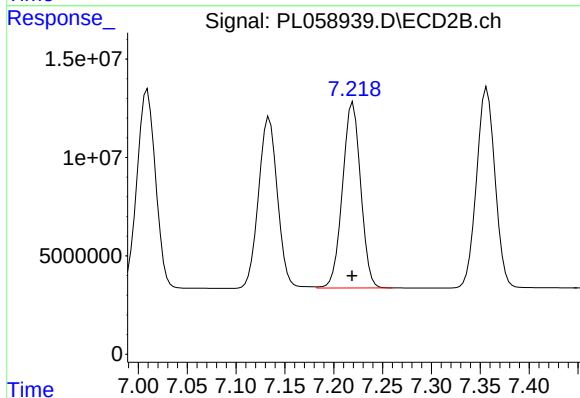
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 122926151
Conc: 51.52 ng/ml



#17 4,4'-DDT

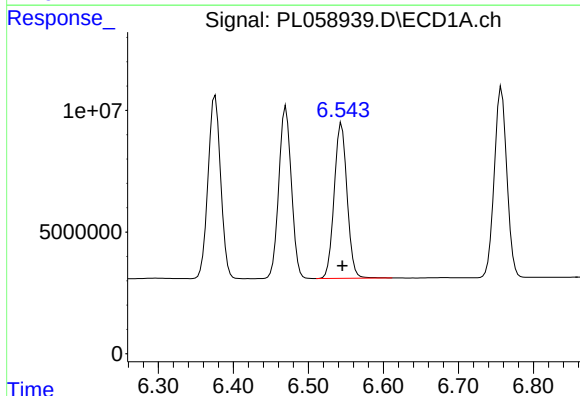
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 82139297
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



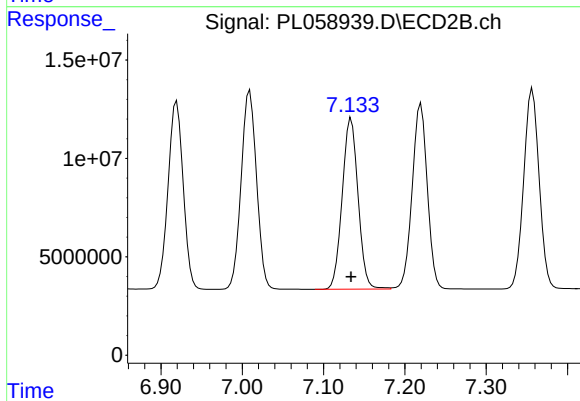
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 122338755
Conc: 51.44 ng/ml



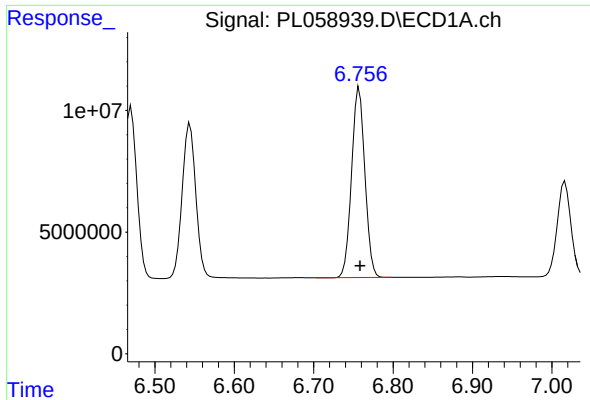
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 76184195
Conc: 53.98 ng/ml



#18 Endrin aldehyde

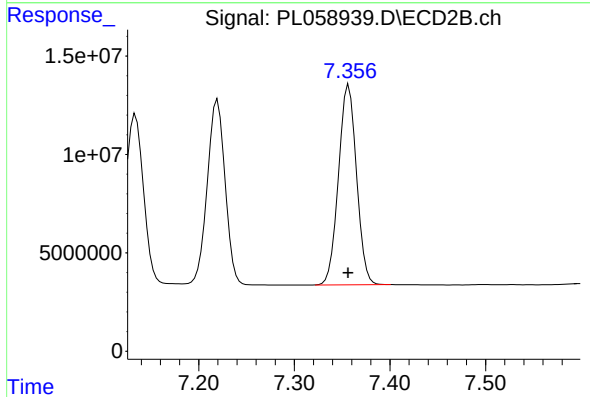
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 117531249
Conc: 49.81 ng/ml



#19 Endosulfan Sulfate

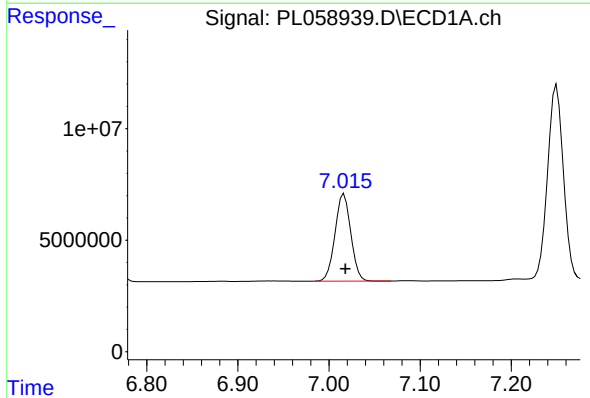
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 90958981
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



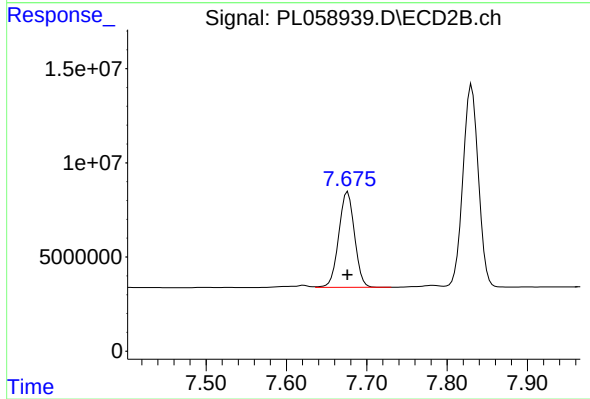
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 133538083
Conc: 50.82 ng/ml



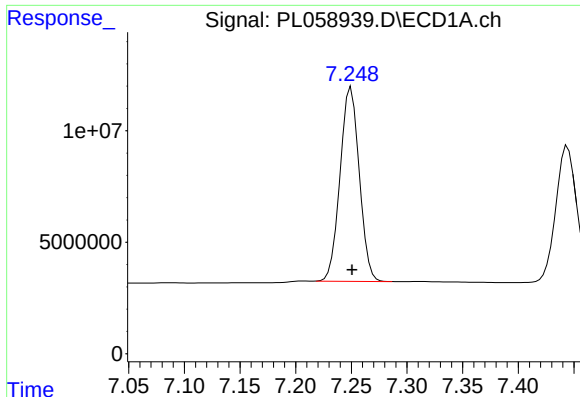
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 47107916
Conc: 55.22 ng/ml



#20 Methoxychlor

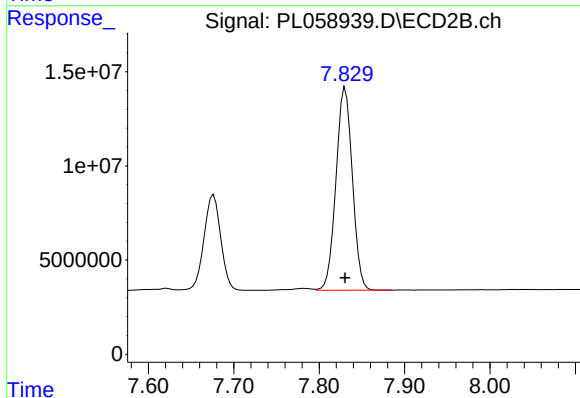
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 69435189
Conc: 49.79 ng/ml



#21 Endrin ketone

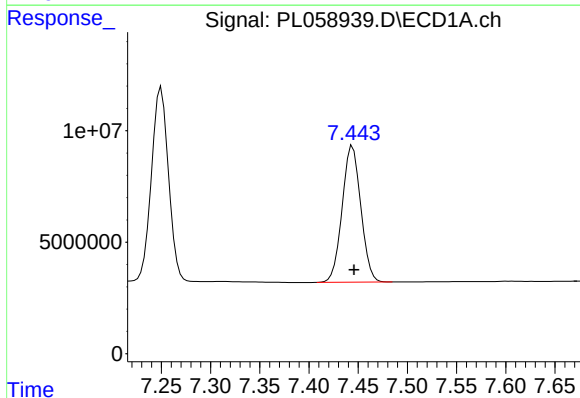
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 104560256
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



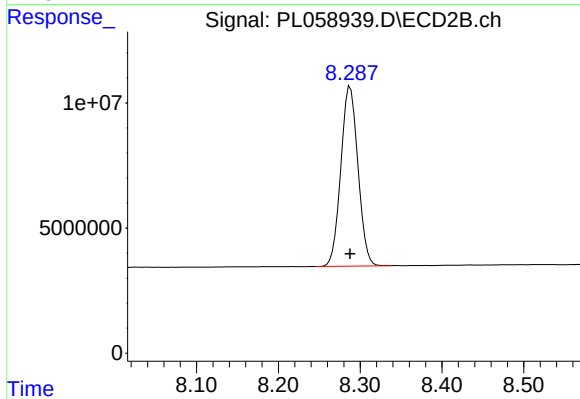
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 143486539
Conc: 51.79 ng/ml



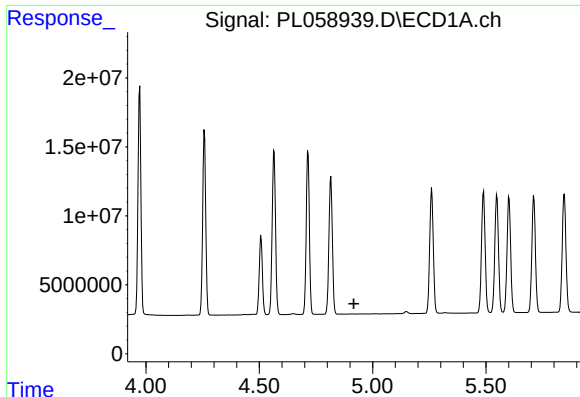
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 80712268
Conc: 52.19 ng/ml



#22 Mirex

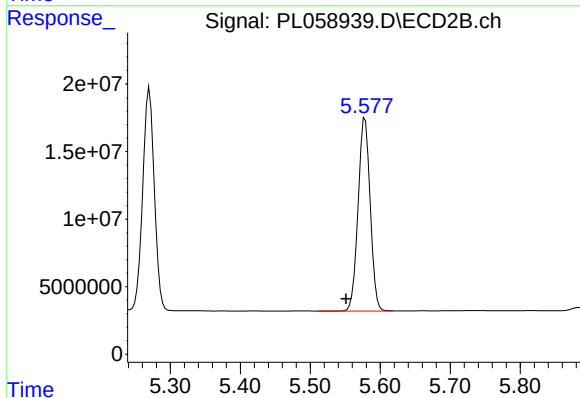
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 104062193
Conc: 47.48 ng/ml



#24 Chlordane-2

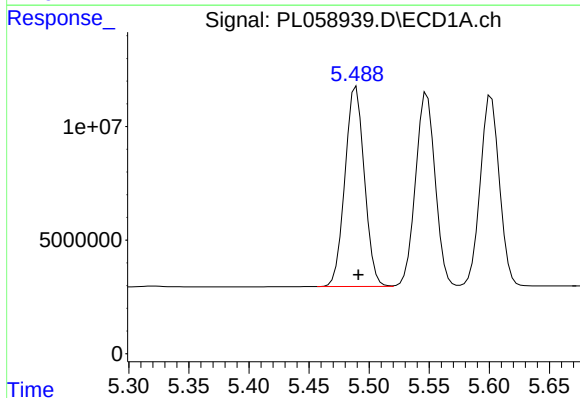
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB129142BS



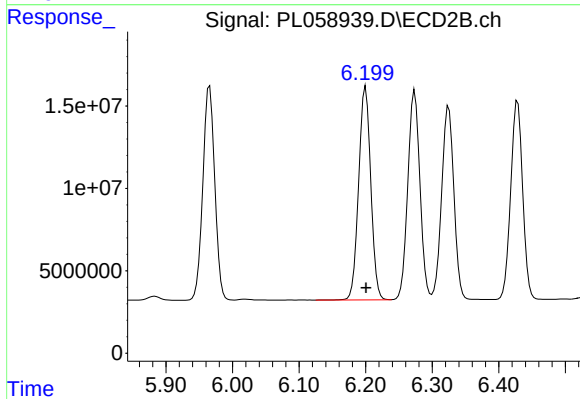
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 171641557
Conc: 1682.41 ng/ml



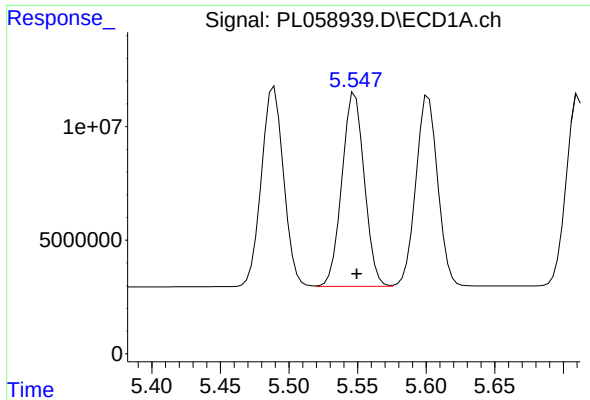
#25 Chlordane-3

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 98974653
Conc: 659.94 ng/ml



#25 Chlordane-3

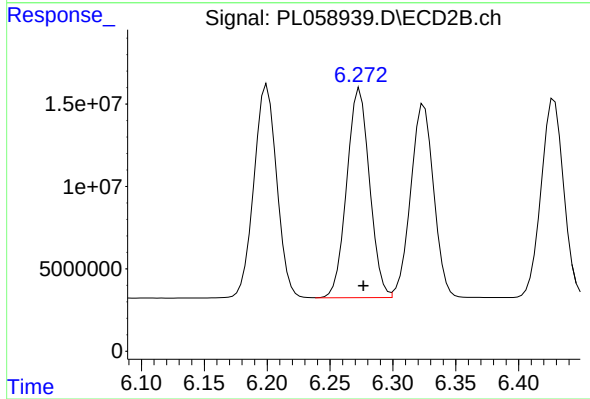
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 163523231
Conc: 429.57 ng/ml



#26 Chlordane-4

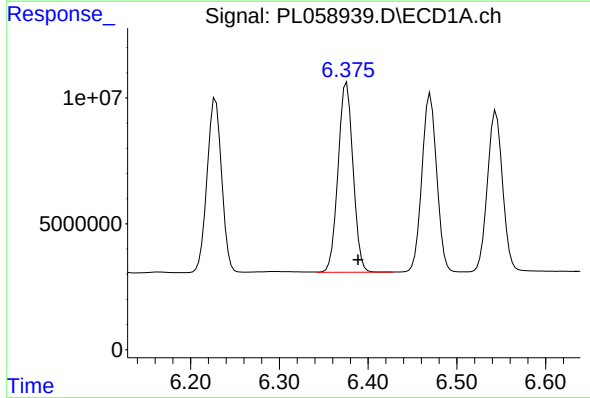
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 96796312
Conc: 788.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



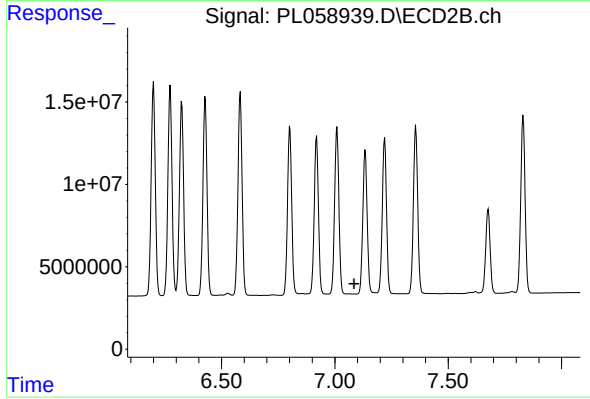
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 160317009
Conc: 352.07 ng/ml



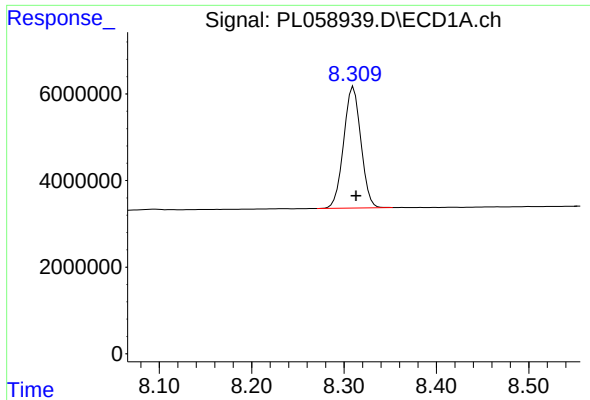
#27 Chlordane-5

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 88179272
Conc: 1668.58 ng/ml



#27 Chlordane-5

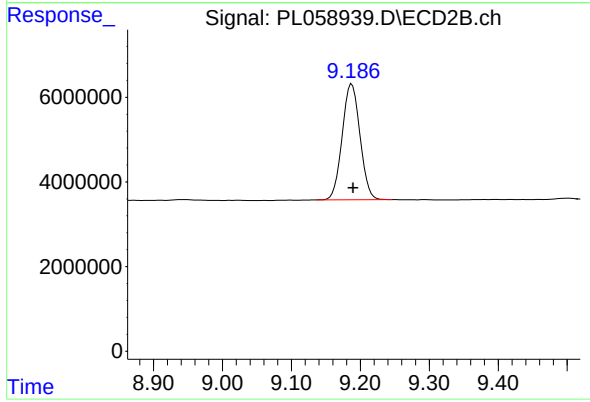
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 36264737
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129142BS



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 49147210
Conc: 18.64 ng/ml