

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 09:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:13:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	58305706	27432077	21.227	19.559
28)	SA Decachlor...	9.298	8.083	47520461	27147432	24.674	21.321
Target Compounds							
2)	A alpha-BHC	4.099	3.369	39989856	18416927	9.580	8.963
3)	MA gamma-BHC...	4.437	3.705	38660436	17469292	9.547	8.724
4)	MA Heptachlor	0.000	4.058	0	46941	N.D.	0.026 #
5)	MB Aldrin	0.000	4.350	0	254540	N.D.	0.131 #
6)	B beta-BHC	4.635	4.007	20660804	9057635	11.863	10.176
7)	B delta-BHC	0.000	4.242	0	259183	N.D.	0.130 #
8)	B Heptachlo...	5.810	4.858	2458929	9052	0.702	0.005 #
9)	A Endosulfan I	0.000	5.220	0	126336	N.D.	0.079 #
10)	B gamma-Chl...	0.000	5.113	0	505612	N.D.	0.283 #
11)	B alpha-Chl...	0.000	5.169	0	54938	N.D.	0.031 #
12)	B 4,4'-DDE	6.330	5.363	604948	355639	0.199	0.224
13)	MA Dieldrin	6.508f	5.490	688231	57276	0.209	0.033 #
14)	MA Endrin	6.717	5.774	121.8E6	66356162	46.849	44.381
15)	B Endosulfa...	6.957f	6.089f	3901812	957118	1.362	0.628 #
16)	A 4,4'-DDD	6.852	5.925	6664340	3356375	2.569	2.457
17)	MA 4,4'-DDT	7.170	6.179	260.3E6	142.1E6	99.016	104.102
18)	B Endrin al...	7.069	6.254	5292953	3424011	2.560	3.135
19)	B Endosulfa...	0.000	6.469	0	128291	N.D.	0.091 #
20)	A Methoxychlor	7.650	6.763	336.7E6	181.8E6	254.349	231.918
21)	B Endrin ke...	7.797	6.992	10483569	6905480	3.743	4.125
24)	Chlordane-2	0.000	4.474	0	100716	N.D.	1.585 #
25)	Chlordane-3	0.000	5.113	0	505612	N.D.	2.715 #
26)	Chlordane-4	0.000	5.169	0	54938	N.D.	0.318 #
27)	Chlordane-5	7.006	5.878f	268326	345430	2.651	6.530 #

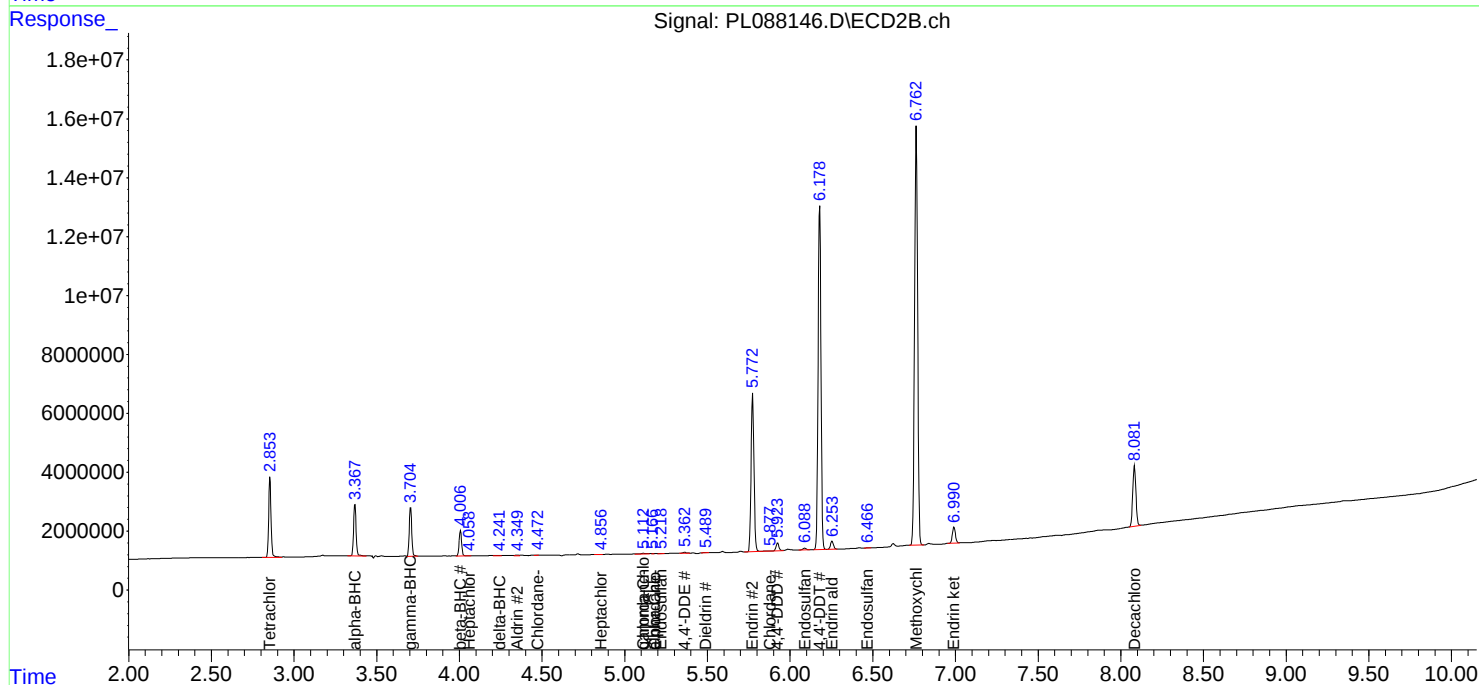
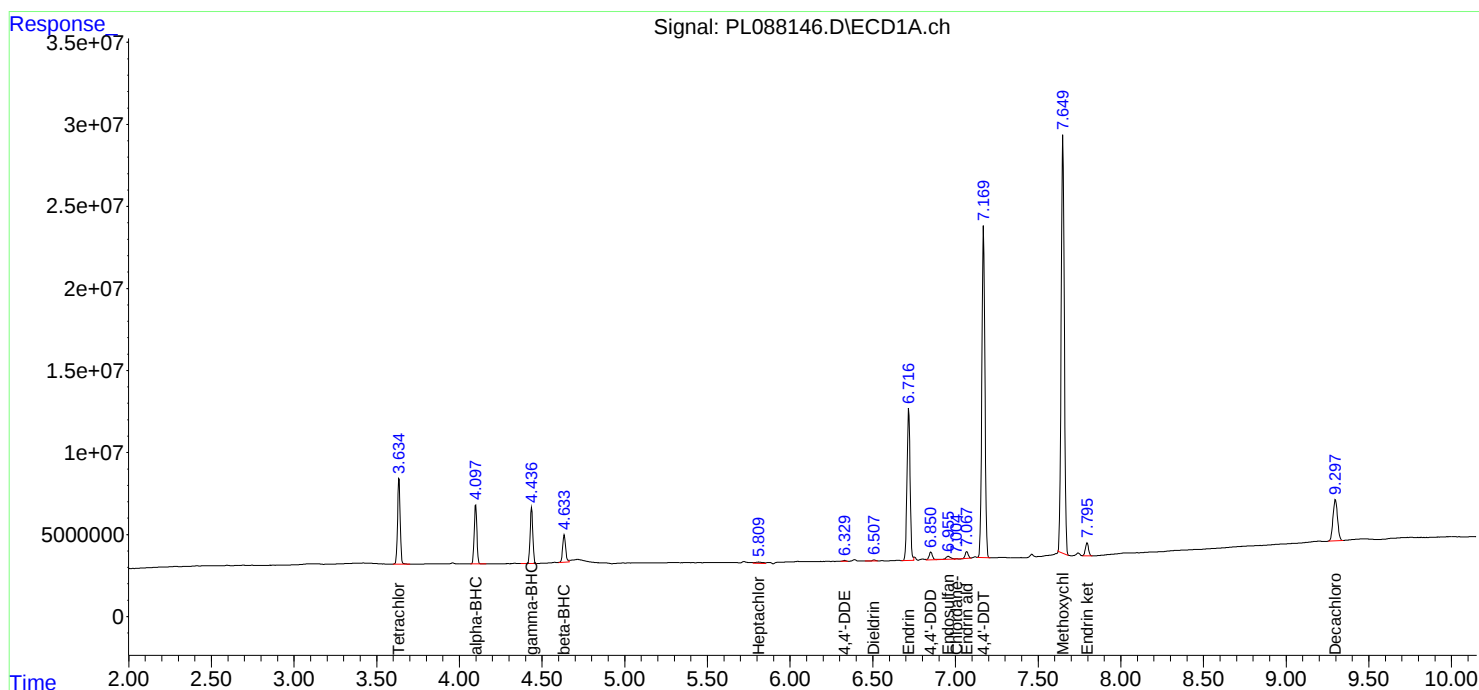
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

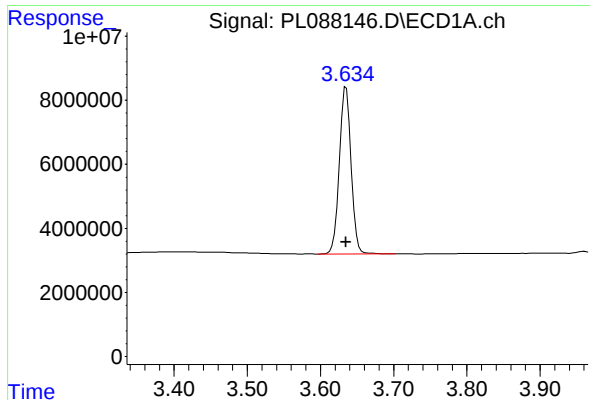
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 09:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:13:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

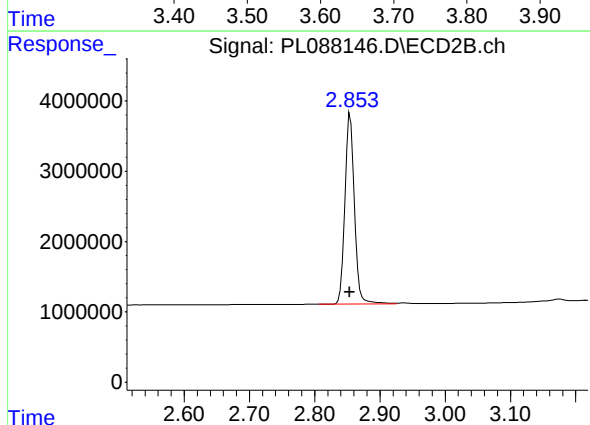




#1 Tetrachloro-m-xylene

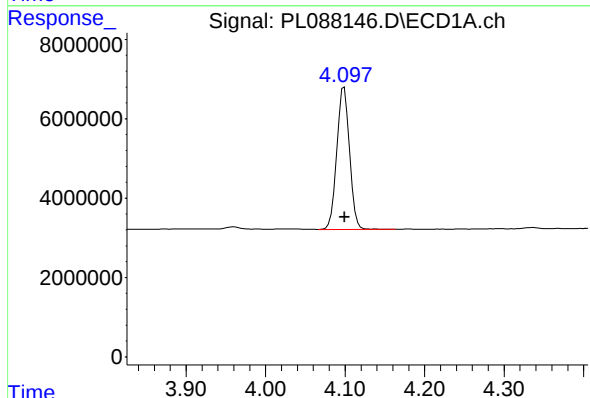
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58305706
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



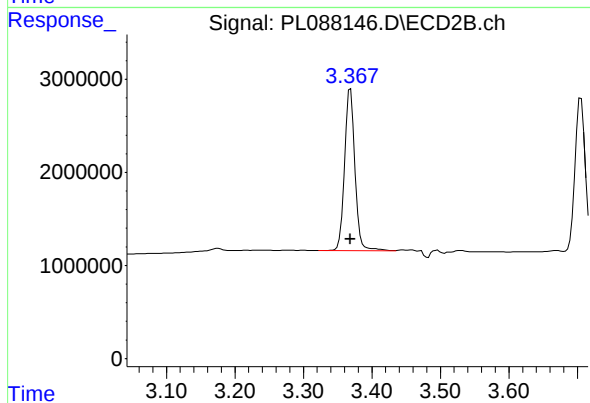
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27432077
Conc: 19.56 ng/ml



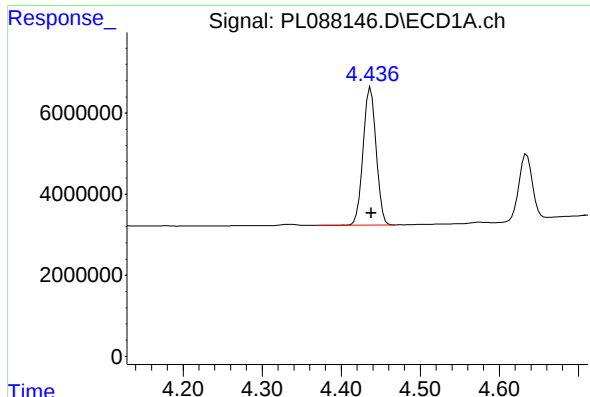
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 39989856
Conc: 9.58 ng/ml



#2 alpha-BHC

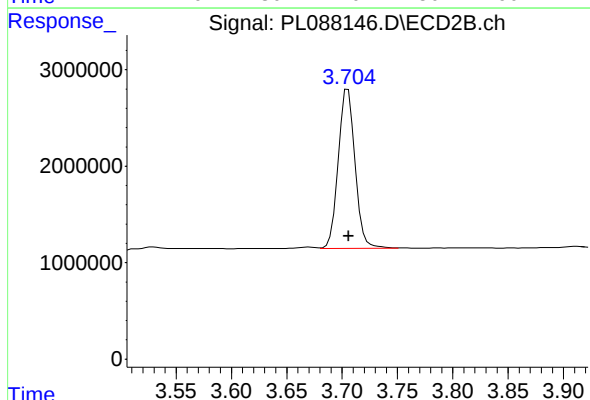
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 18416927
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

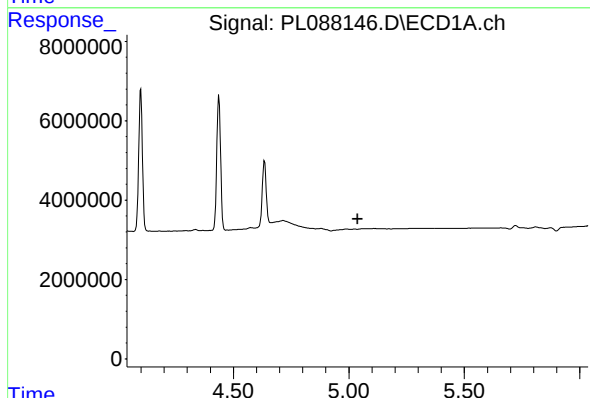
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 38660436
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



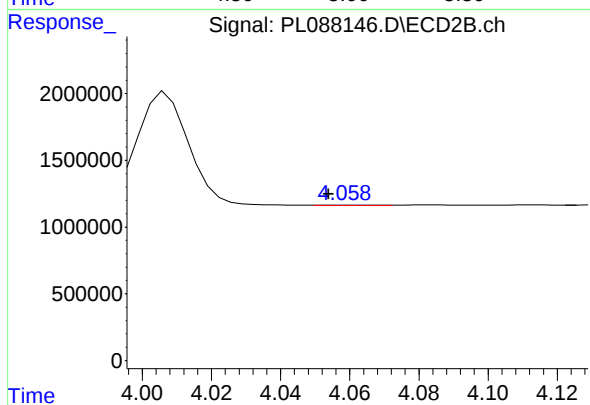
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 17469292
Conc: 8.72 ng/ml



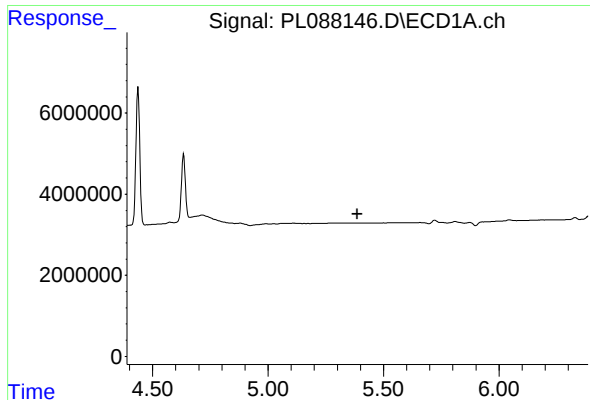
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

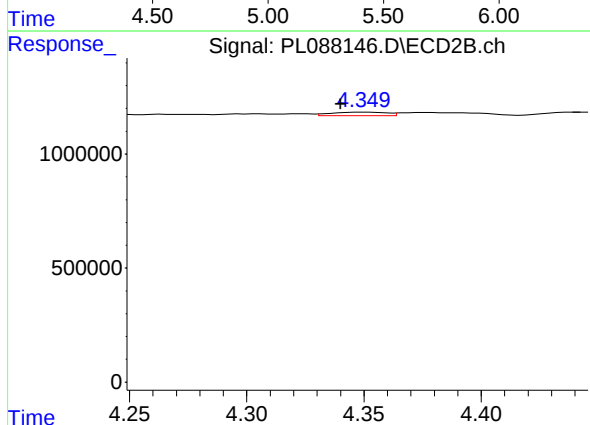
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 46941
Conc: 0.03 ng/ml



#5 Aldrin

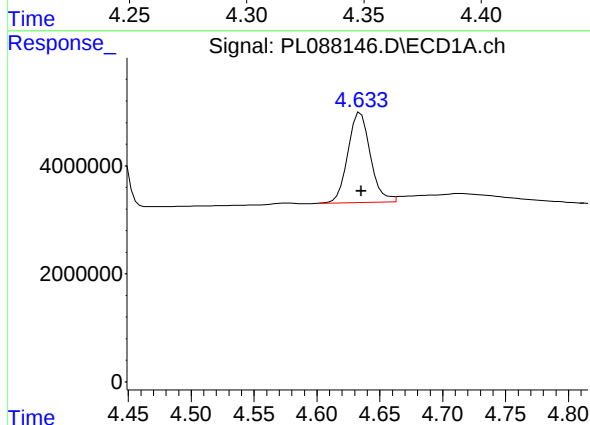
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



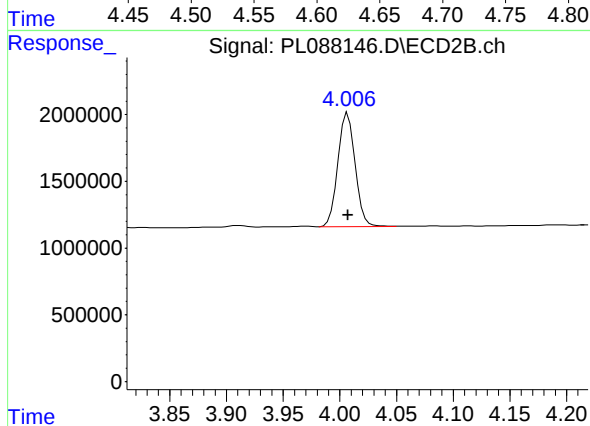
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 254540
Conc: 0.13 ng/ml



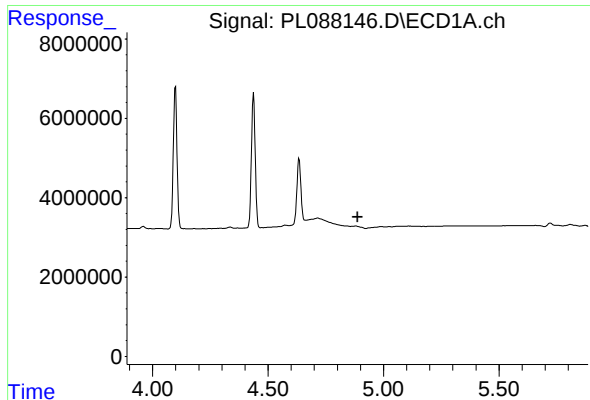
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 20660804
Conc: 11.86 ng/ml



#6 beta-BHC

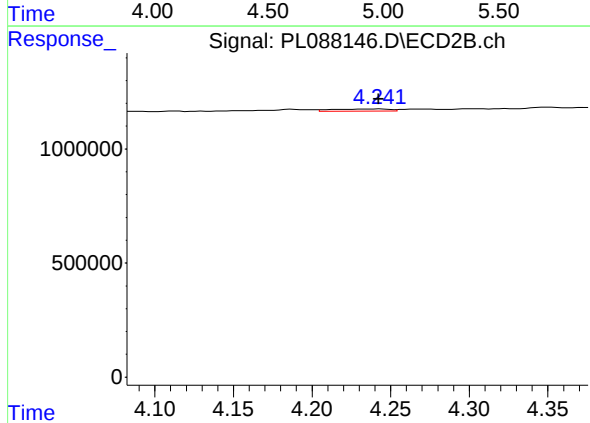
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 9057635
Conc: 10.18 ng/ml



#7 delta-BHC

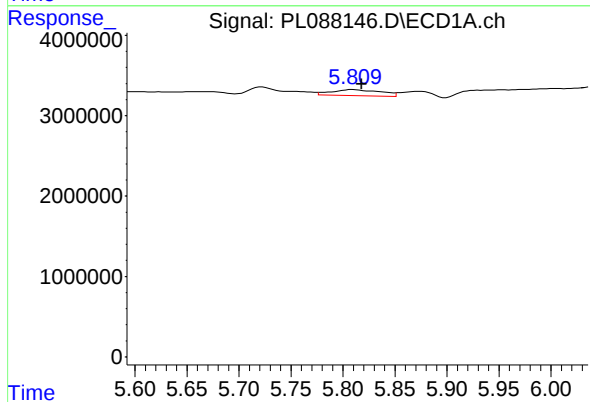
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



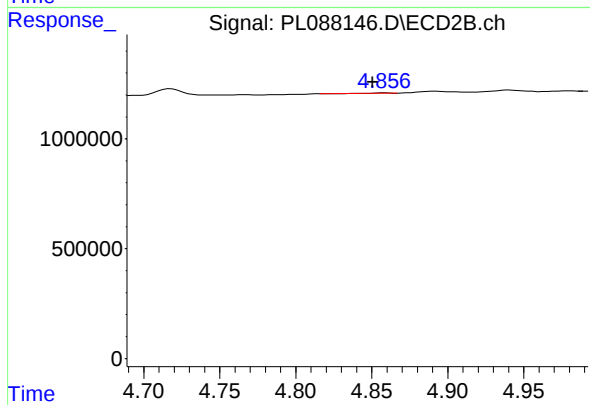
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 259183
Conc: 0.13 ng/ml



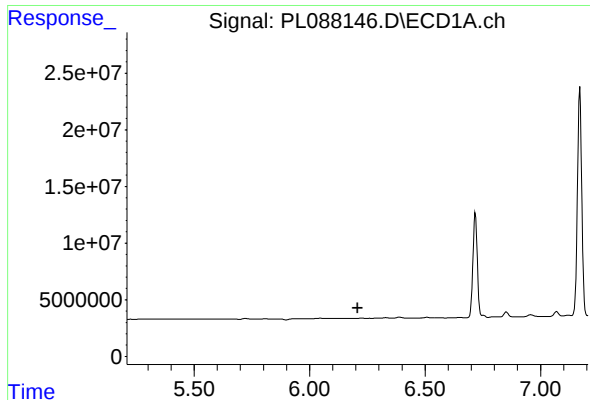
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 2458929
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

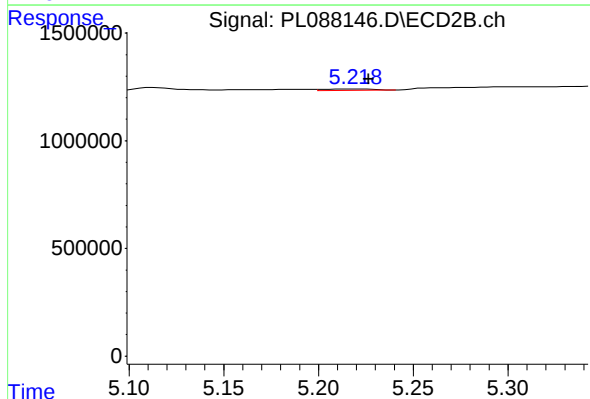
R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 9052
Conc: 0.01 ng/ml



#9 Endosulfan I

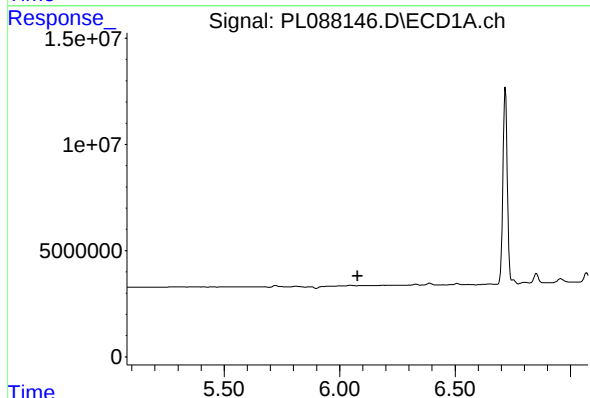
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



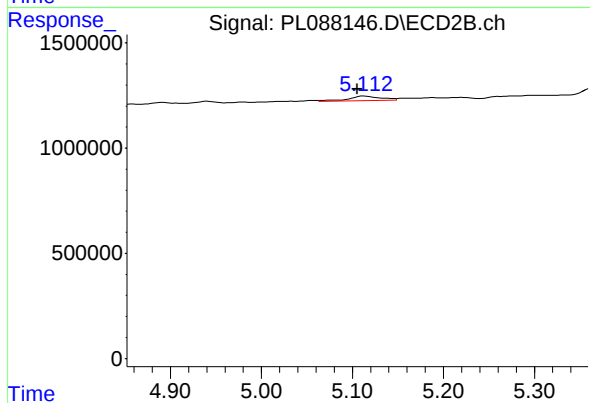
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 126336
Conc: 0.08 ng/ml



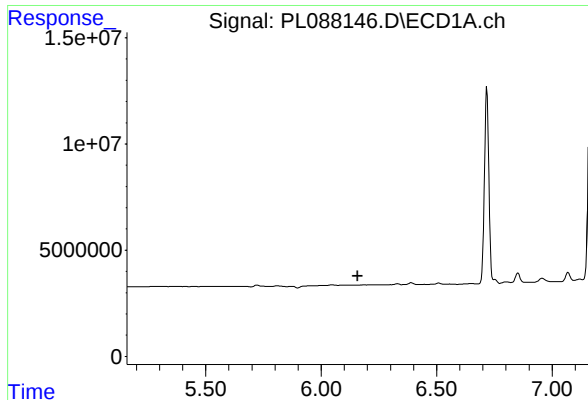
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

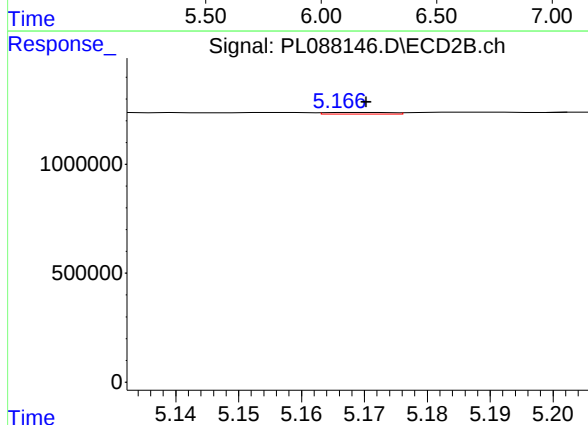
R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 505612
Conc: 0.28 ng/ml



#11 alpha-Chlordane

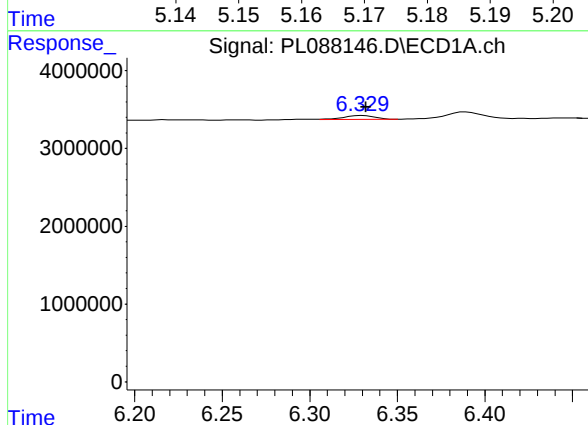
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



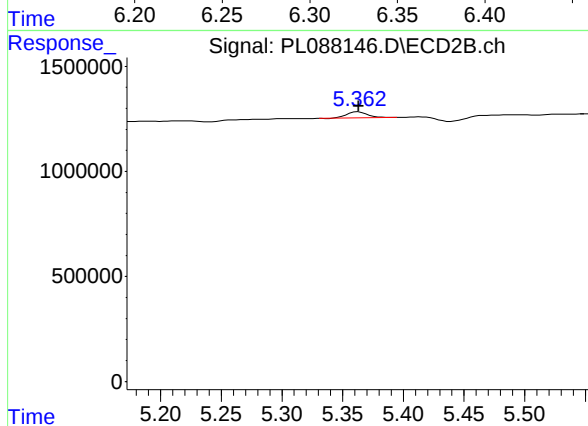
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 54938
Conc: 0.03 ng/ml



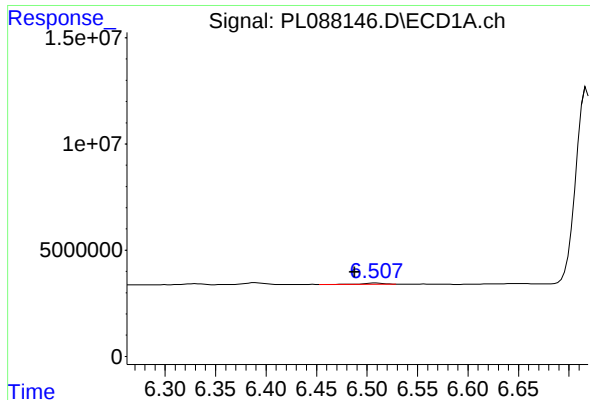
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 604948
Conc: 0.20 ng/ml



#12 4,4'-DDE

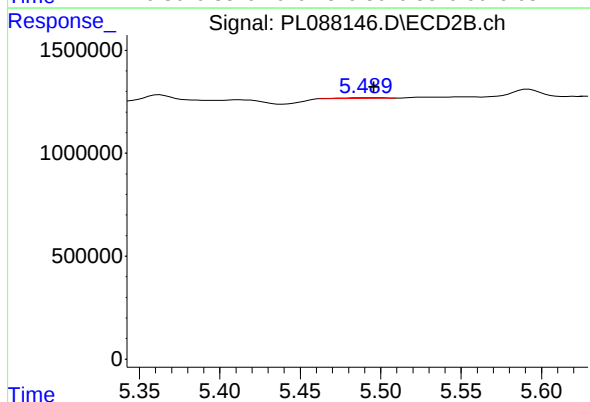
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 355639
Conc: 0.22 ng/ml



#13 Dieldrin

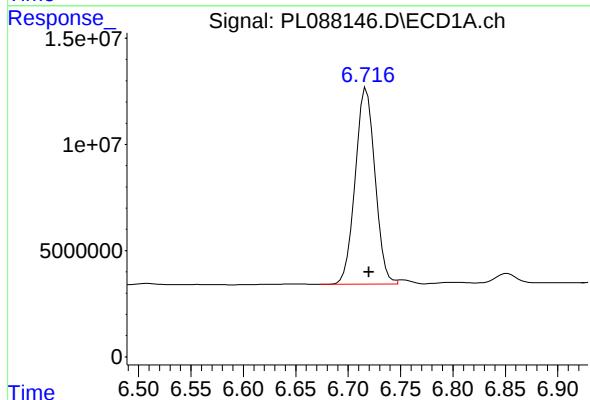
R.T.: 6.508 min
Delta R.T.: 0.021 min
Response: 688231
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



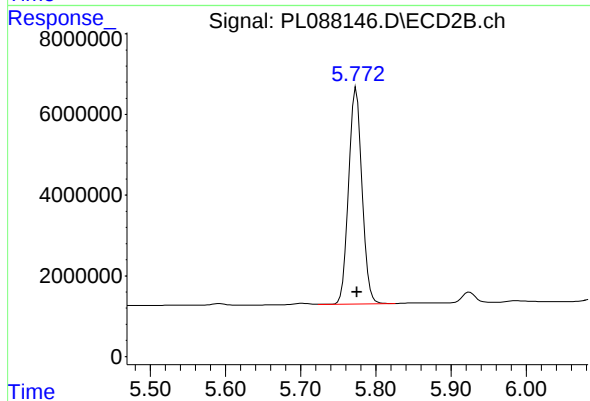
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 57276
Conc: 0.03 ng/ml



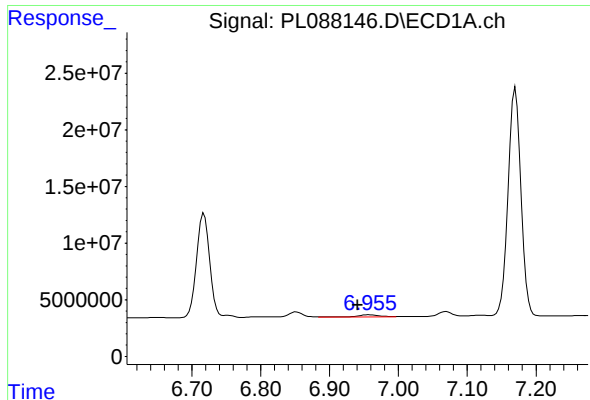
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 121835297
Conc: 46.85 ng/ml



#14 Endrin

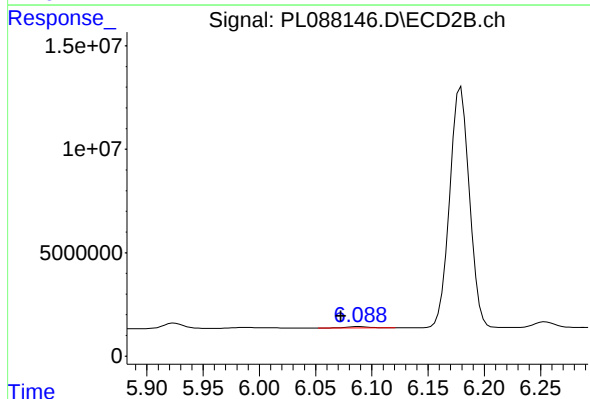
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 66356162
Conc: 44.38 ng/ml



#15 Endosulfan II

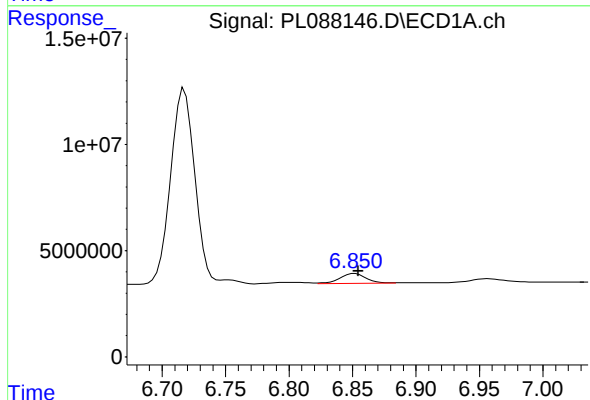
R.T.: 6.957 min
Delta R.T.: 0.016 min
Response: 3901812
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



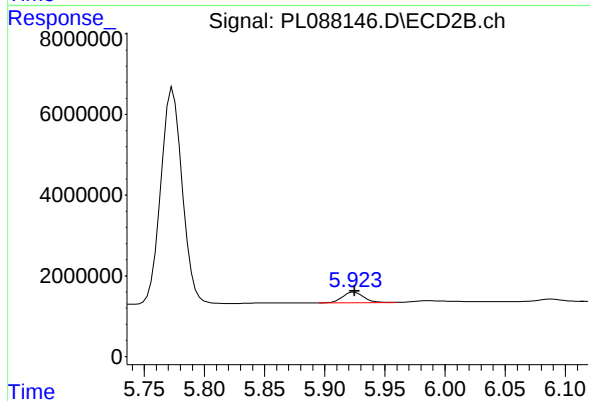
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 957118
Conc: 0.63 ng/ml



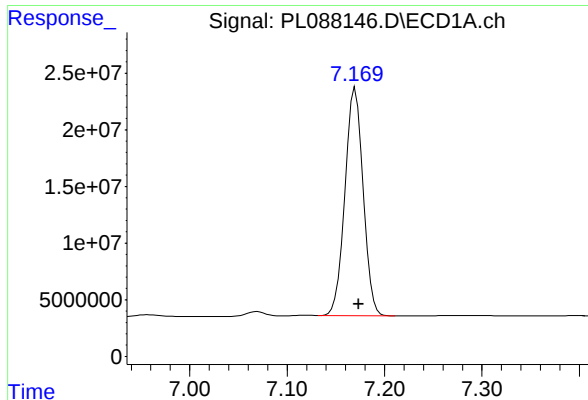
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 6664340
Conc: 2.57 ng/ml



#16 4,4'-DDD

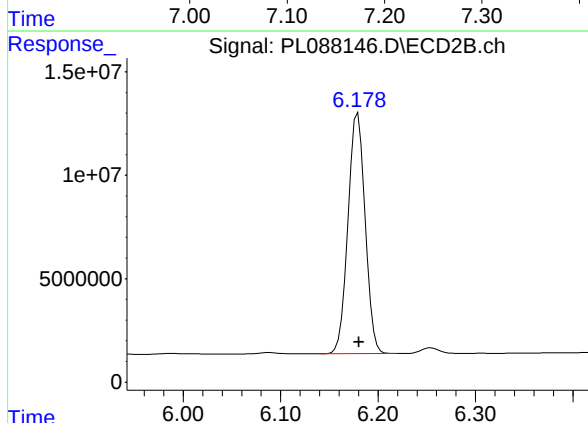
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 3356375
Conc: 2.46 ng/ml



#17 4,4'-DDT

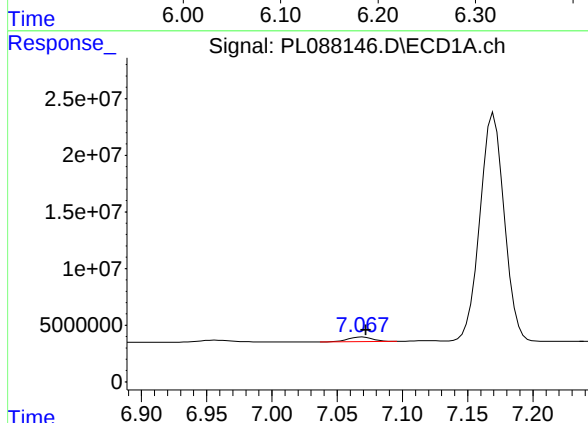
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 260334672
Conc: 99.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



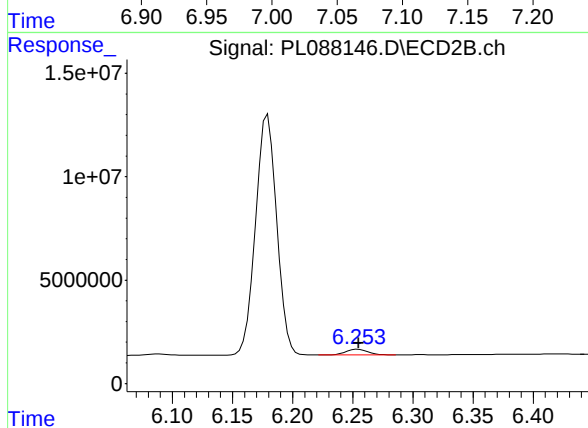
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 142123069
Conc: 104.10 ng/ml



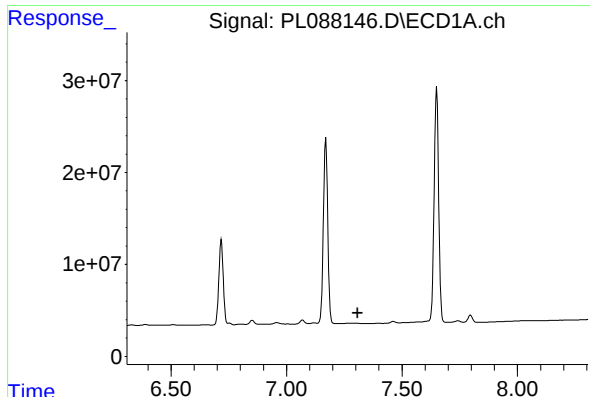
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 5292953
Conc: 2.56 ng/ml



#18 Endrin aldehyde

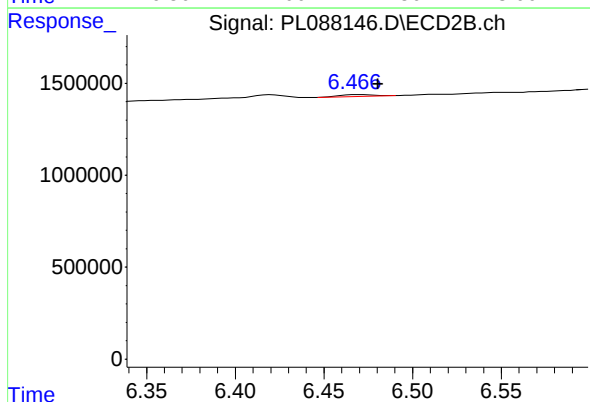
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 3424011
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

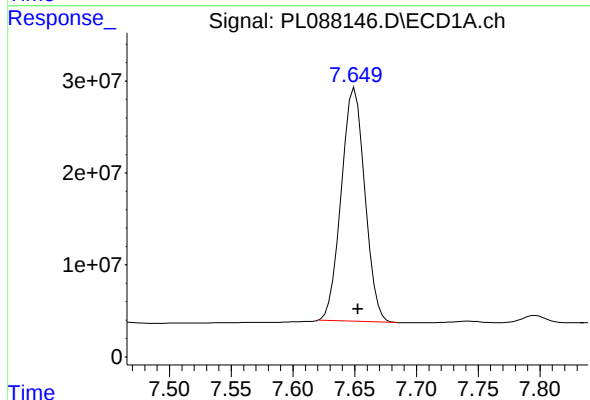
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



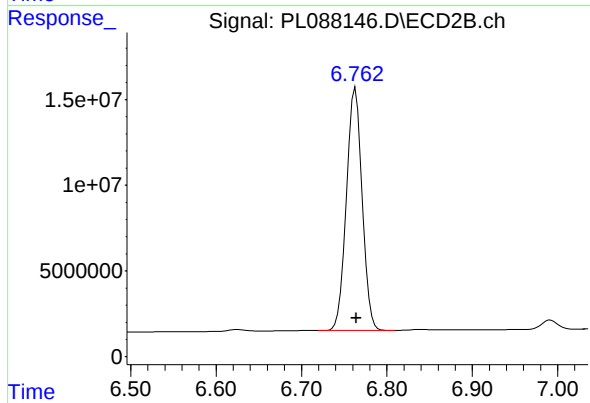
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.012 min
Response: 128291
Conc: 0.09 ng/ml



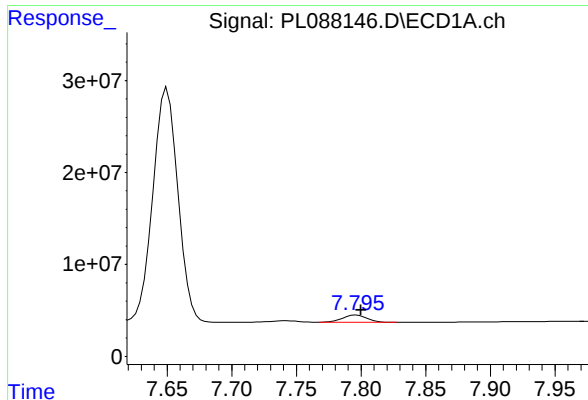
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 336684425
Conc: 254.35 ng/ml



#20 Methoxychlor

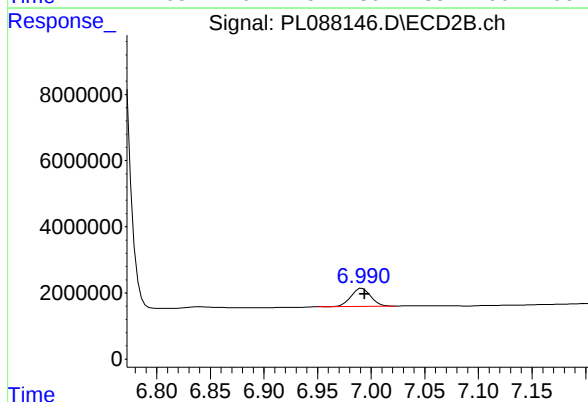
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 181767390
Conc: 231.92 ng/ml



#21 Endrin ketone

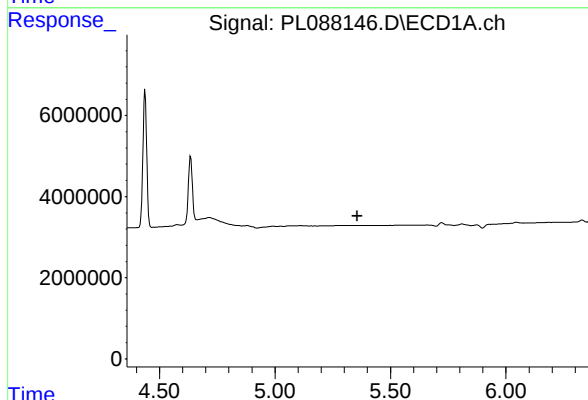
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 10483569
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



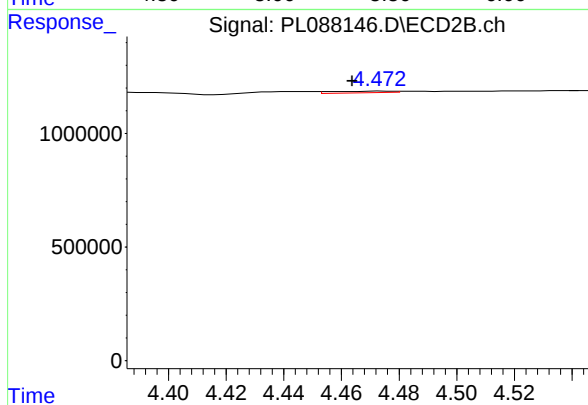
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 6905480
Conc: 4.12 ng/ml



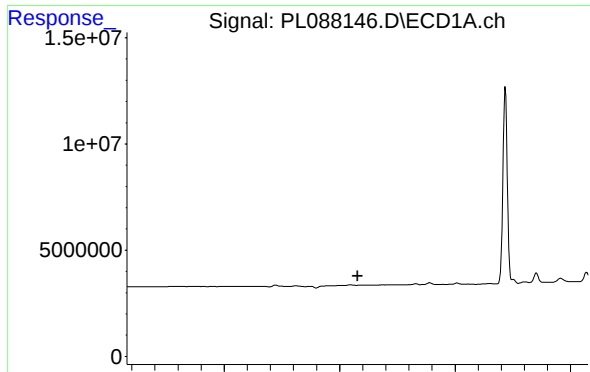
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

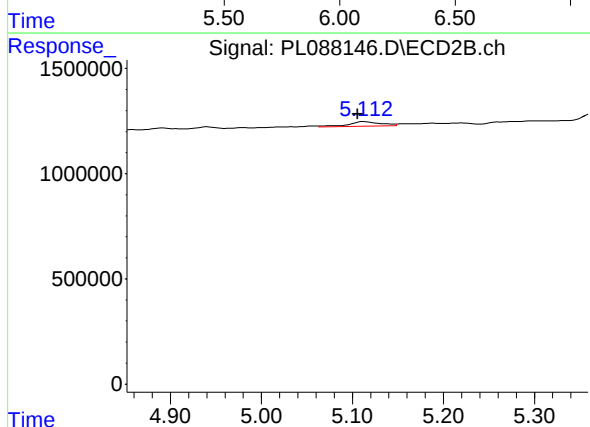
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 100716
Conc: 1.59 ng/ml



#25 Chlordane-3

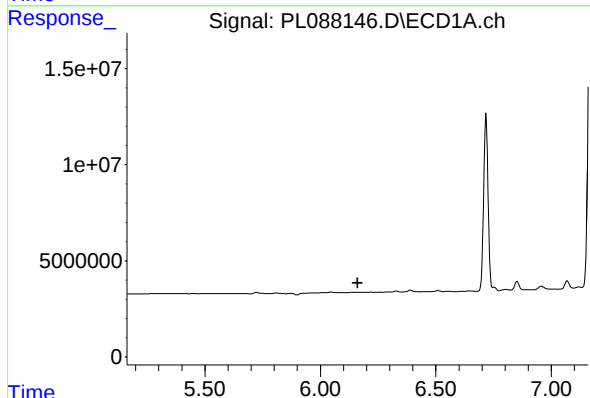
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



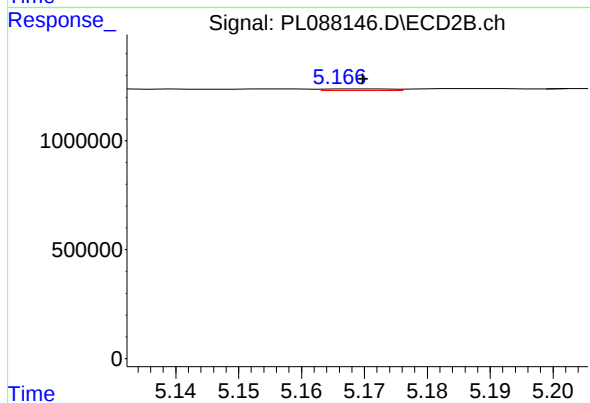
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 505612
Conc: 2.72 ng/ml



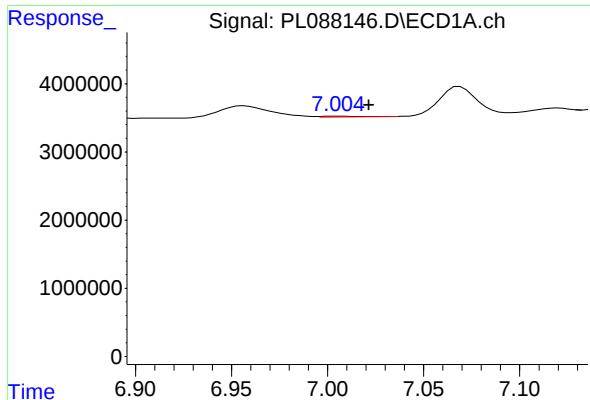
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

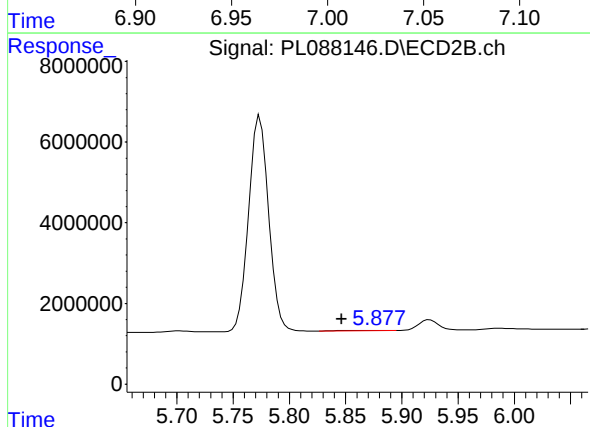
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 54938
Conc: 0.32 ng/ml



#27 Chlordane-5

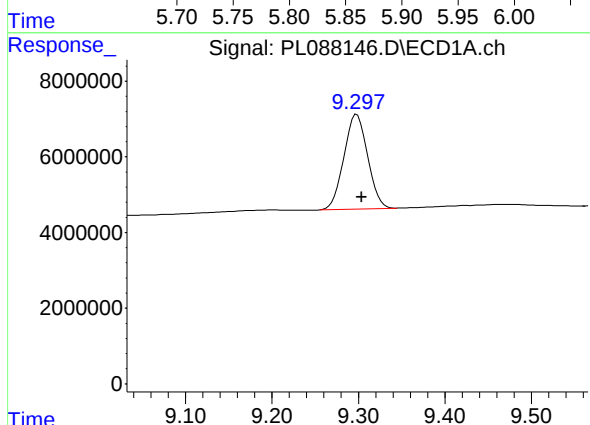
R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 268326
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



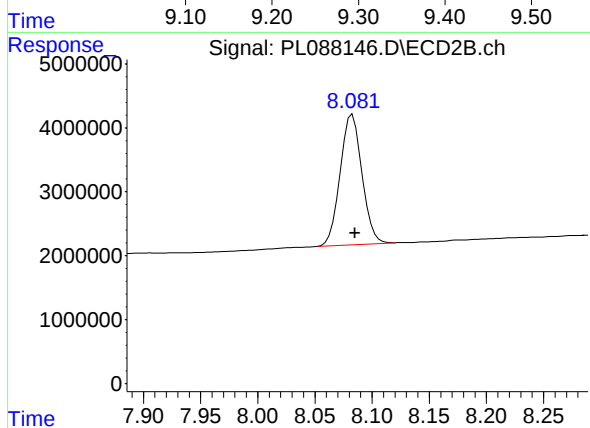
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.032 min
Response: 345430
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 47520461
Conc: 24.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27147432
Conc: 21.32 ng/ml