

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 17:43
 Operator : DD\AJ
 Sample : L3278-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:28:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.459	4.012	204.7E6	63964160	105.815	24.136 #
28)	SA Decachlor...	8.229	9.102	34370036	56105860	20.892	26.827 #
Target Compounds							
2)	A alpha-BHC	3.931f	4.400	62345565	326.2E6	21.691	84.505 #
3)	MA gamma-BHC...	4.186	4.710f	614.2E6	127.1E6	248.714	35.032 #
4)	MA Heptachlor	4.493	5.198	40563126	123.3E6	18.086	36.640 #
5)	MB Aldrin	4.752	5.479f	2481482	53467593	1.258	17.166 #
6)	B beta-BHC	4.449	0.000	1828829	0	1.791	N.D. #
7)	B delta-BHC	4.634	0.000	10302000	0	4.634	N.D. #
8)	B Heptachlo...	5.186	5.882	23045156	23027663	12.555	8.550 #
9)	A Endosulfan I	5.506f	6.231f	18920538	117.3E6	11.247	43.960 #
10)	B gamma-Chl...	5.397	6.111f	15949763	44739860	8.792	15.624 #
11)	B alpha-Chl...	5.456	6.178f	322.3E6	126.4E6	178.709	44.204 #
12)	B 4,4'-DDE	5.636	6.348	1087799	52329860	0.653	19.550 #
13)	MA Dieldrin	5.751	6.493f	-22022566	161.7E6	N.D.	58.442
14)	MA Endrin	6.019	6.722	4179200	34557364	2.871	16.239 #
15)	B Endosulfa...	6.311f	6.949	76558526	83981098	45.839	33.437 #
16)	A 4,4'-DDD	6.163	6.848	-30532682	61602871	N.D.	26.836
17)	MA 4,4'-DDT	6.399	0.000	18044268	0	13.878	N.D. #
18)	B Endrin al...	6.457	7.046	11223480	55805713	7.867	25.695 #
20)	A Methoxychlor	6.944	7.594	6739028	36648522	9.010	32.283 #
21)	B Endrin ke...	7.169	7.777f	6945447	19368724	3.701	7.499 #
22)	Mirex	7.370	8.196f	11703669	13631634	8.227	7.376
23)	Chlordane-1	4.344	0.000	49748599	0	812.002	N.D. #
24)	Chlordane-2	4.855	5.479	558888	53467593	8.827	466.660 #
25)	Chlordane-3	5.397	6.111f	15949763	44739860	94.313	115.631
26)	Chlordane-4	5.456	6.178f	322.3E6	126.4E6	2309.825	273.038 #
27)	Chlordane-5	6.311	7.003	76558526	26109939	1349.276	336.186 #

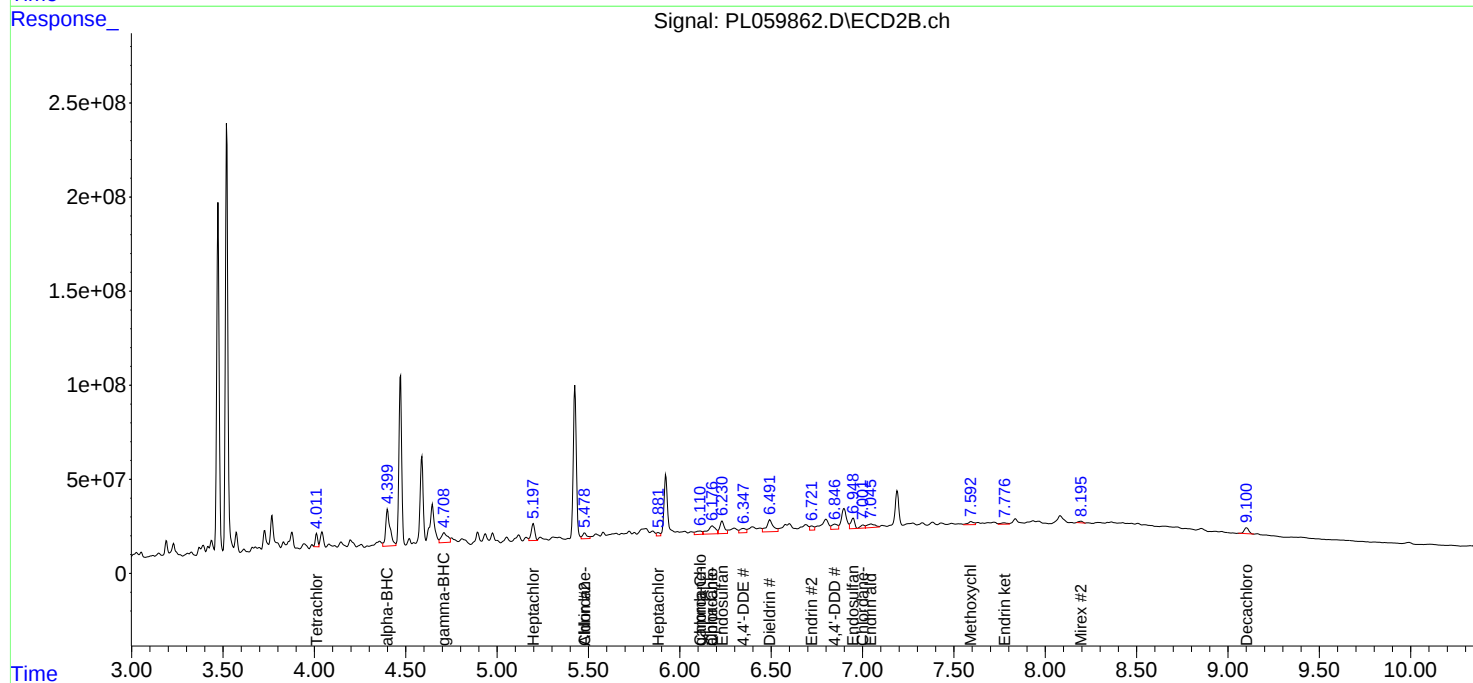
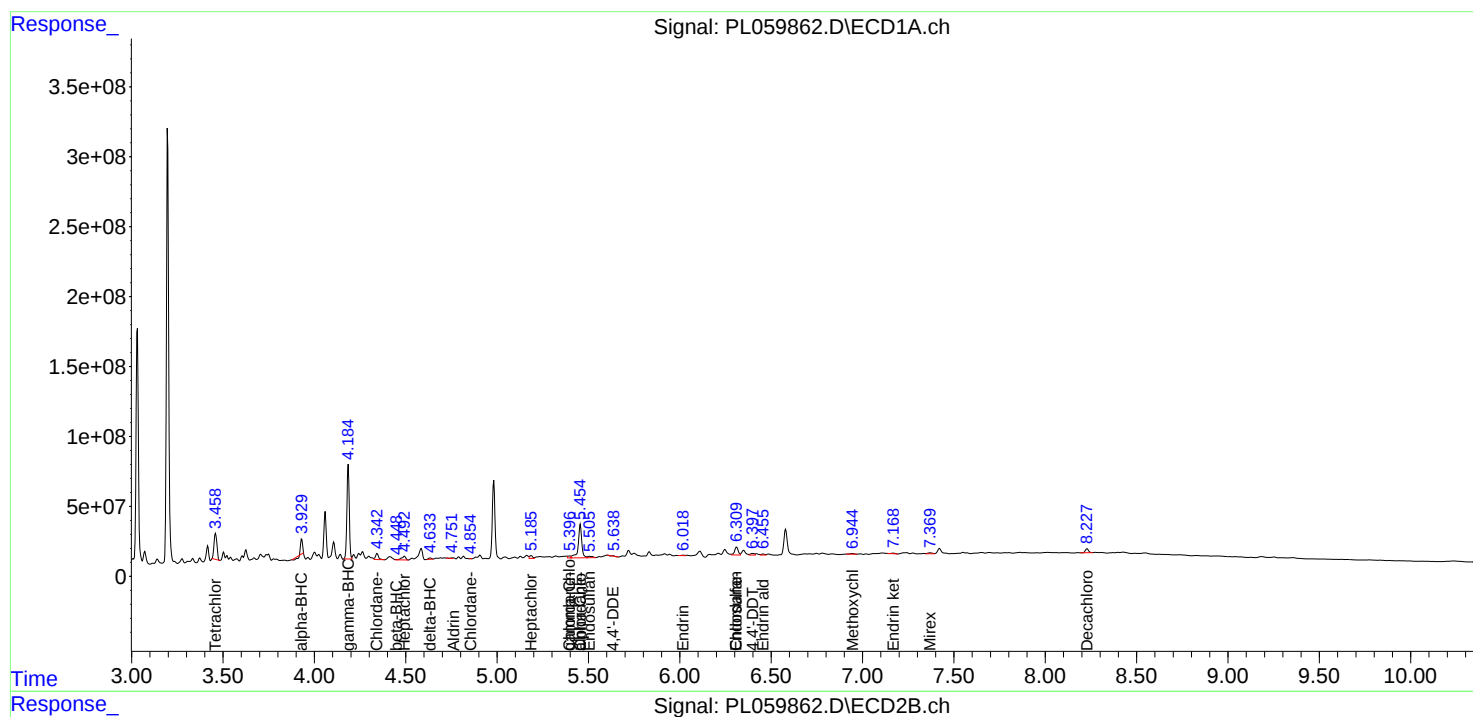
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

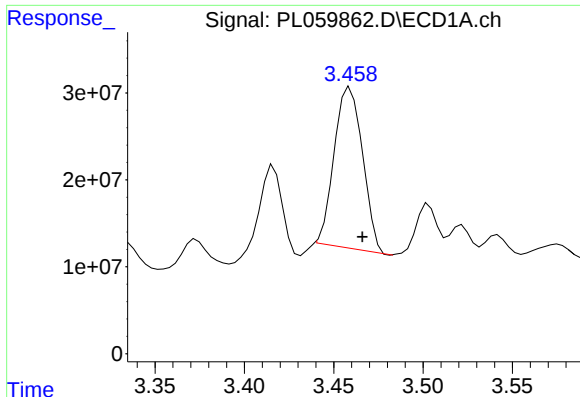
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 17:43
Operator : DD\AJ
Sample : L3278-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:28:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

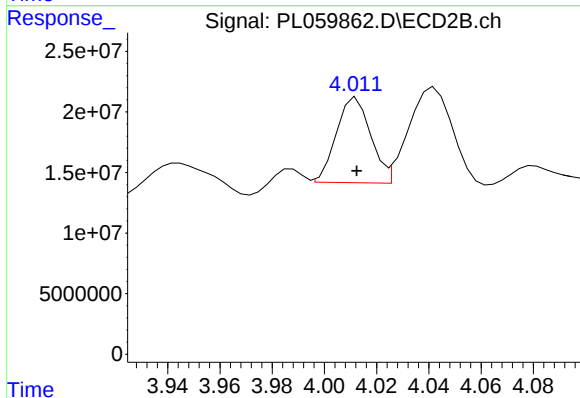




#1 Tetrachloro-m-xylene

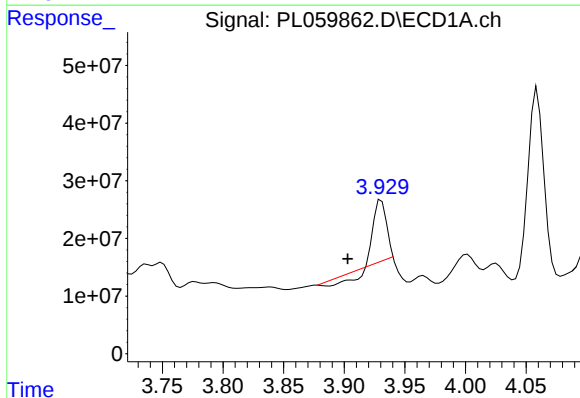
R.T.: 3.459 min
Delta R.T.: -0.007 min
Response: 204671006
Conc: 105.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



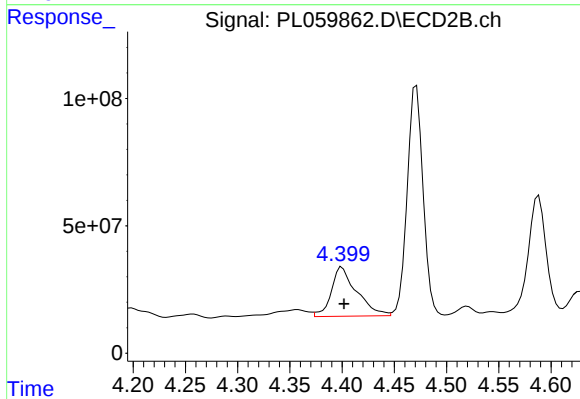
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 63964160
Conc: 24.14 ng/ml



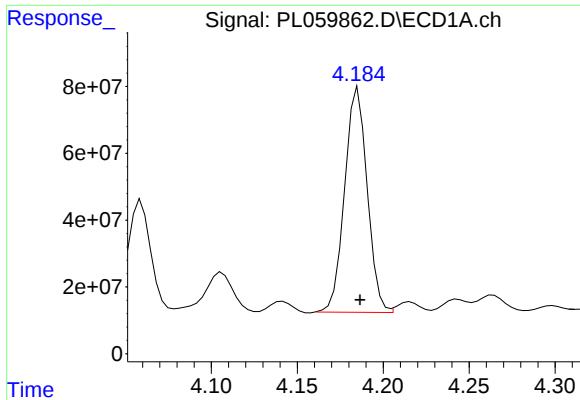
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.028 min
Response: 62345565
Conc: 21.69 ng/ml



#2 alpha-BHC

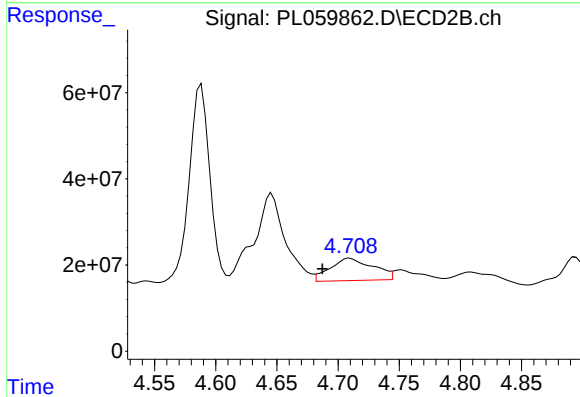
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 326235494
Conc: 84.50 ng/ml



#3 gamma-BHC (Lindane)

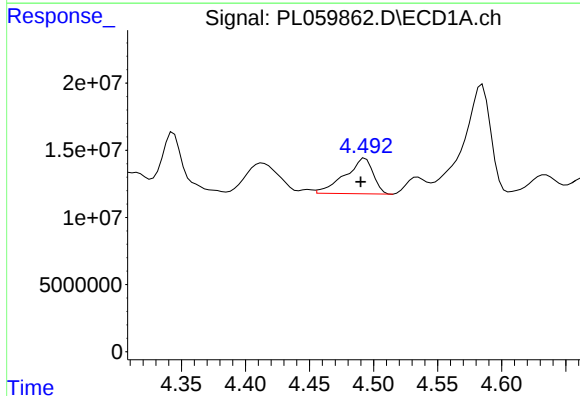
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 614228367
Conc: 248.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



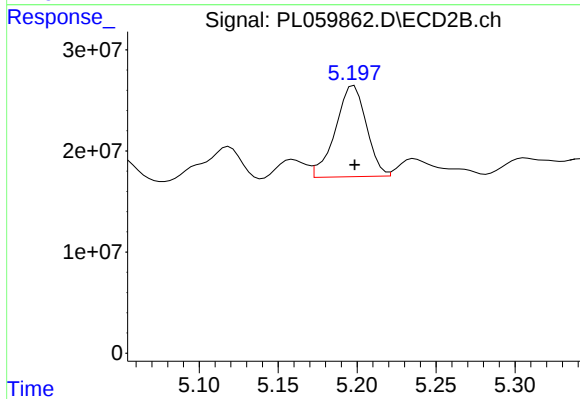
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.023 min
Response: 127060023
Conc: 35.03 ng/ml



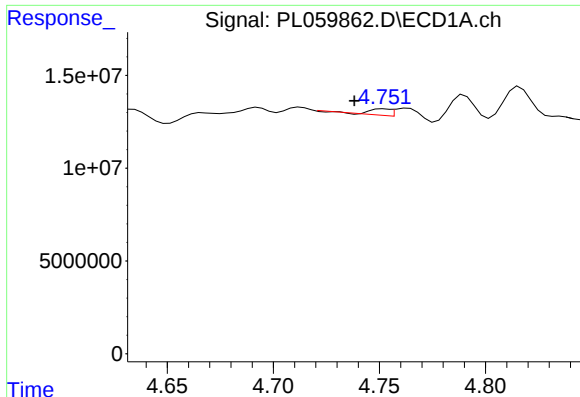
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.004 min
Response: 40563126
Conc: 18.09 ng/ml



#4 Heptachlor

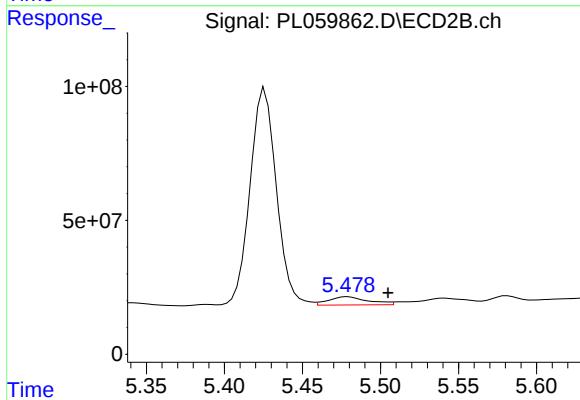
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 123260950
Conc: 36.64 ng/ml



#5 Aldrin

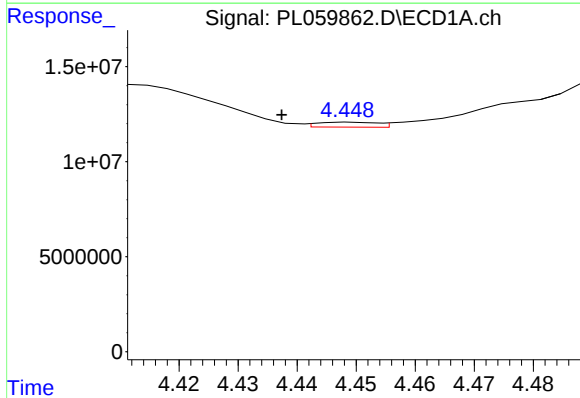
R.T.: 4.752 min
Delta R.T.: 0.014 min
Response: 2481482
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



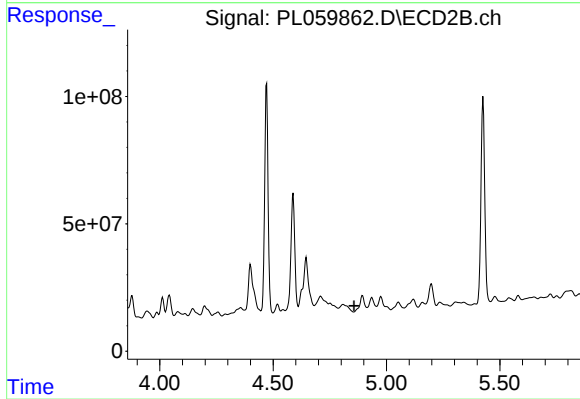
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: -0.026 min
Response: 53467593
Conc: 17.17 ng/ml



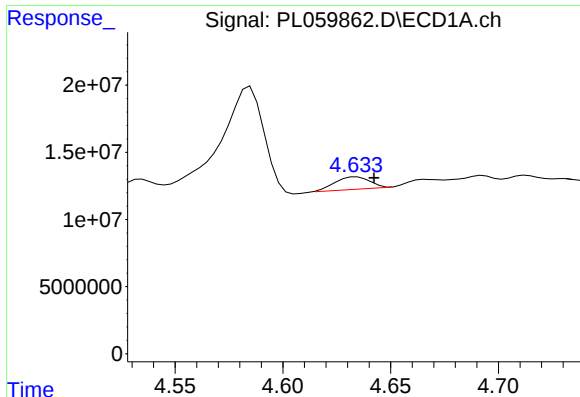
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.012 min
Response: 1828829
Conc: 1.79 ng/ml



#6 beta-BHC

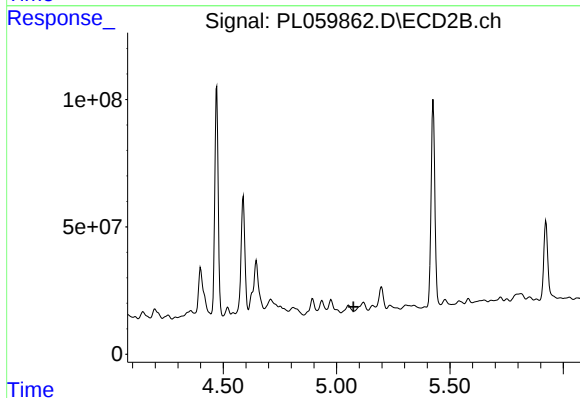
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

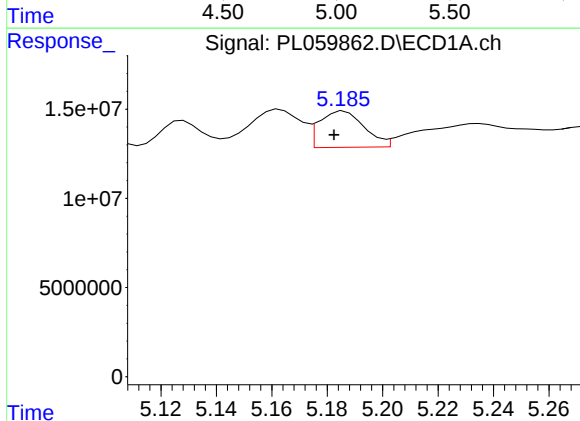
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 10302000
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



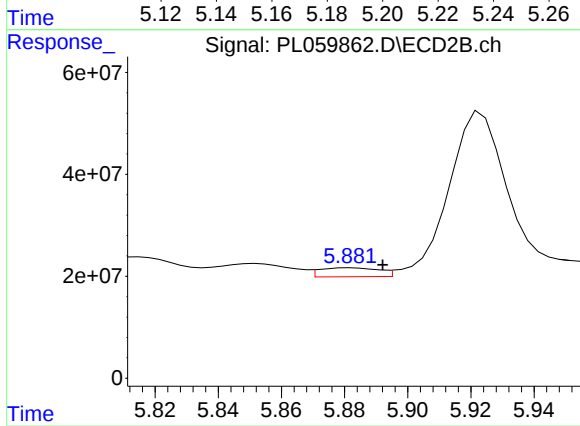
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



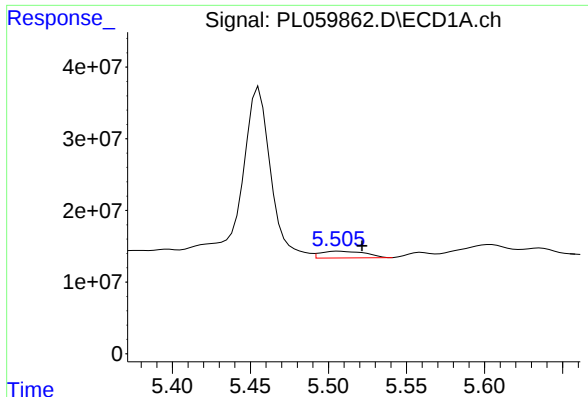
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 23045156
Conc: 12.56 ng/ml



#8 Heptachlor epoxide

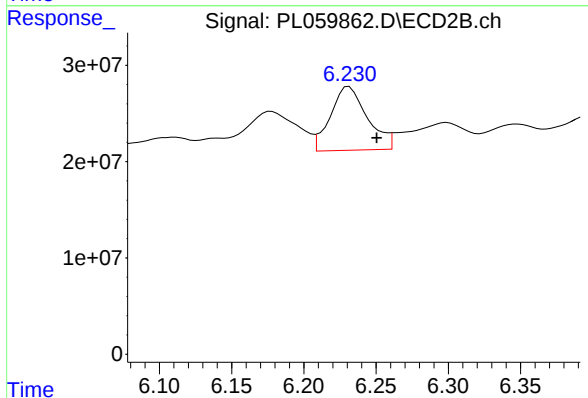
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 23027663
Conc: 8.55 ng/ml



#9 Endosulfan I

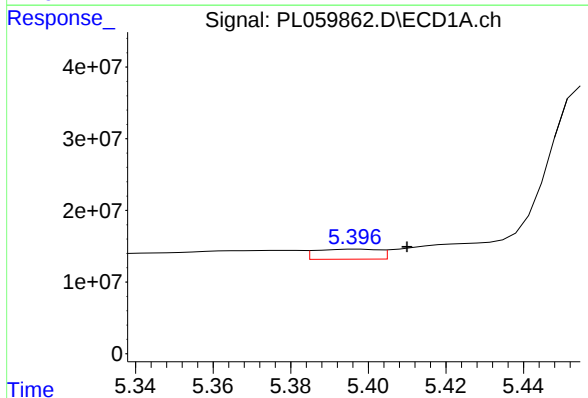
R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 18920538
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



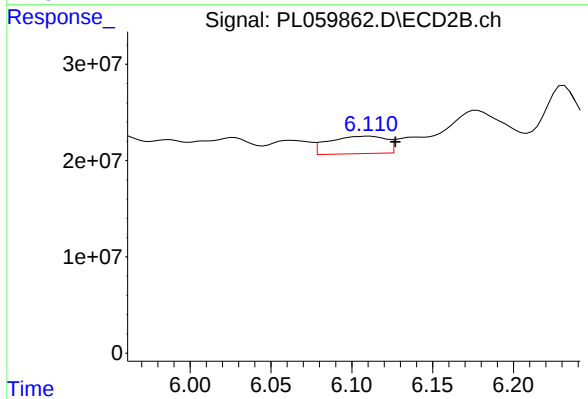
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 117255863
Conc: 43.96 ng/ml



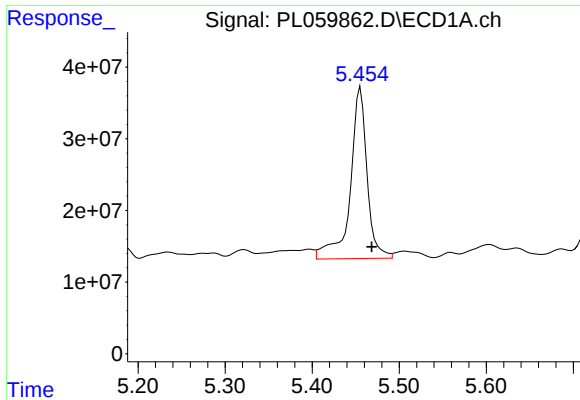
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 15949763
Conc: 8.79 ng/ml



#10 gamma-Chlordane

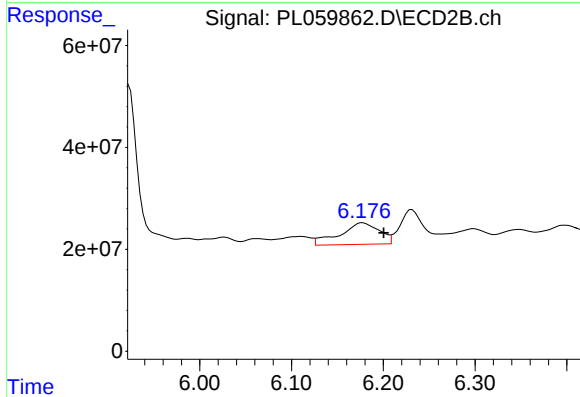
R.T.: 6.111 min
Delta R.T.: -0.016 min
Response: 44739860
Conc: 15.62 ng/ml



#11 alpha-Chlordane

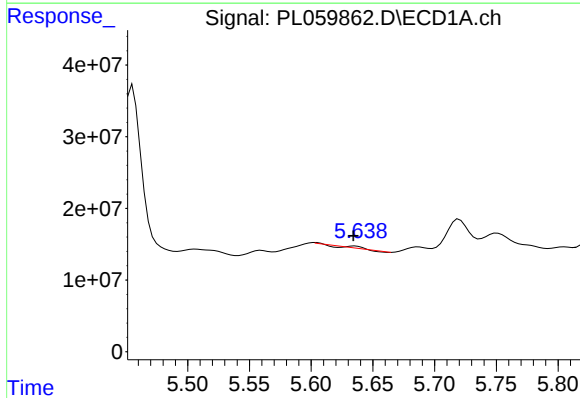
R.T.: 5.456 min
Delta R.T.: -0.013 min
Response: 322265706
Conc: 178.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



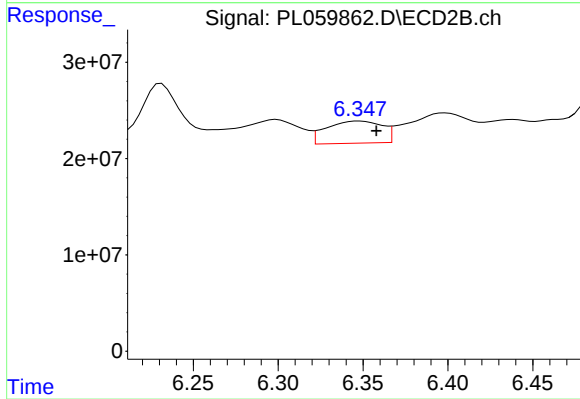
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.023 min
Response: 126389292
Conc: 44.20 ng/ml



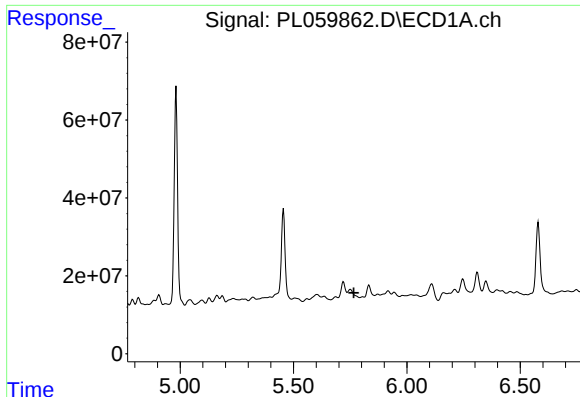
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 1087799
Conc: 0.65 ng/ml



#12 4,4'-DDE

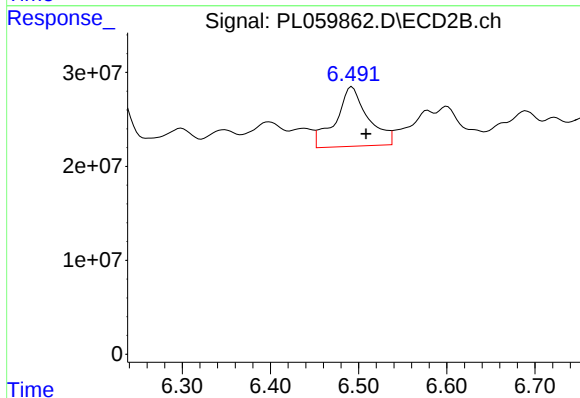
R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 52329860
Conc: 19.55 ng/ml



#13 Dieldrin

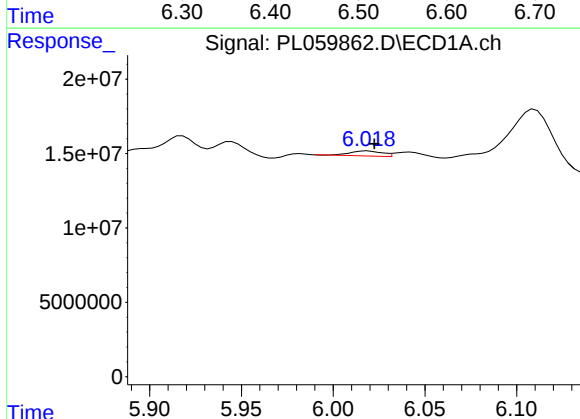
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: -22022566
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



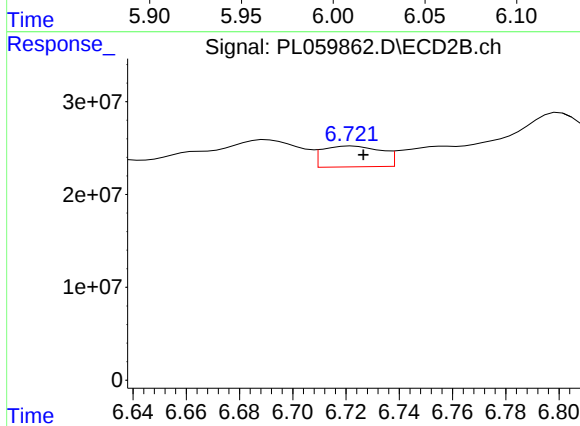
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 161665004
Conc: 58.44 ng/ml



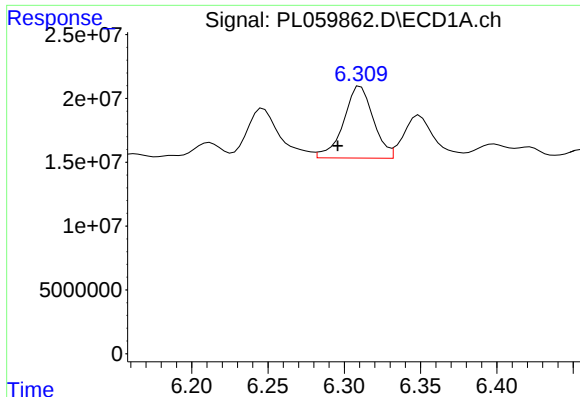
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 4179200
Conc: 2.87 ng/ml



#14 Endrin

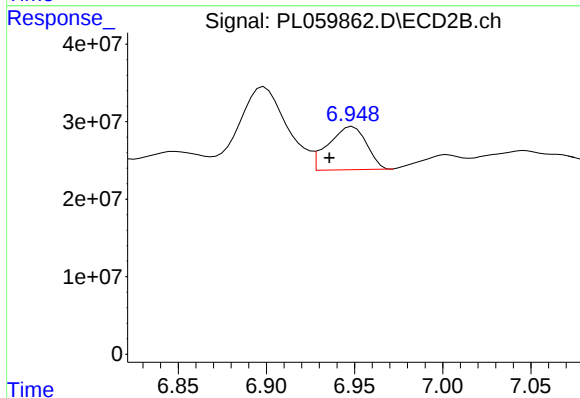
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 34557364
Conc: 16.24 ng/ml



#15 Endosulfan II

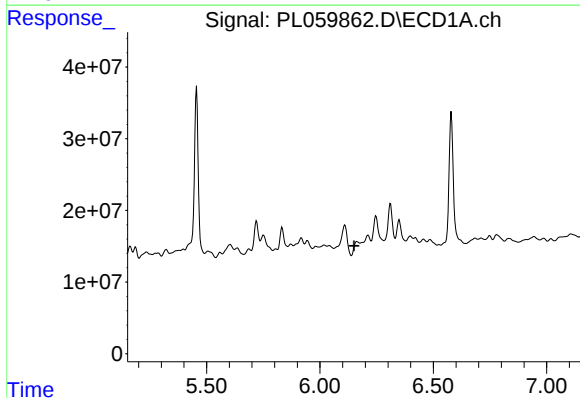
R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 76558526
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



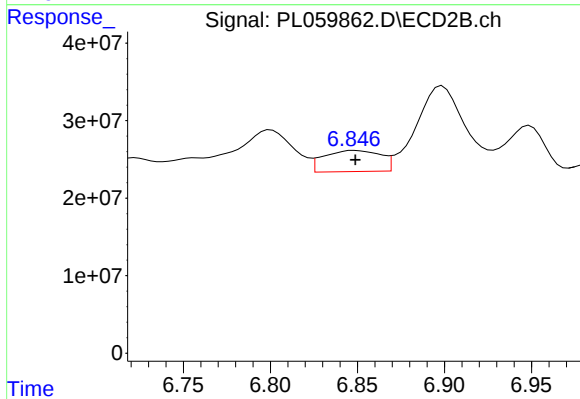
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 83981098
Conc: 33.44 ng/ml



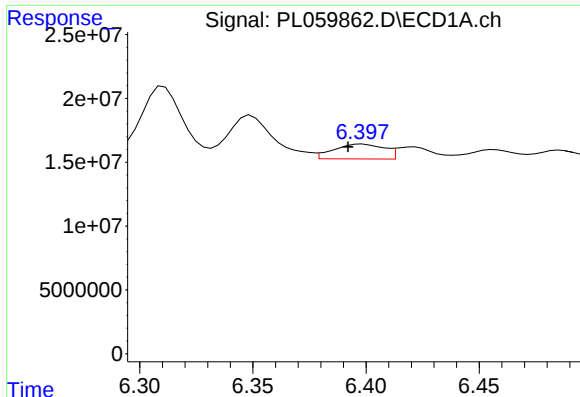
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: -30532682
Conc: N.D.



#16 4,4'-DDD

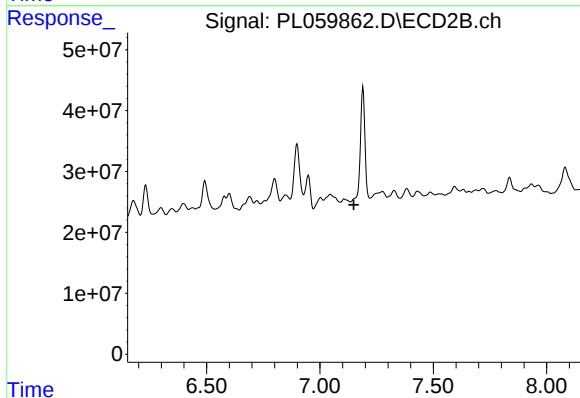
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 61602871
Conc: 26.84 ng/ml



#17 4,4'-DDT

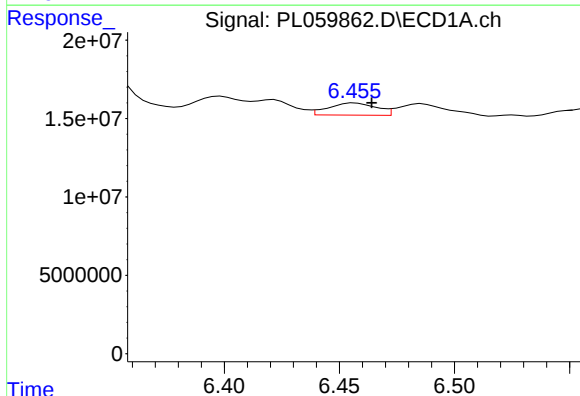
R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 18044268
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



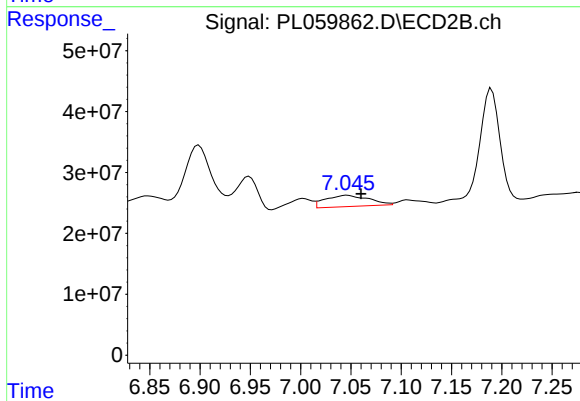
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



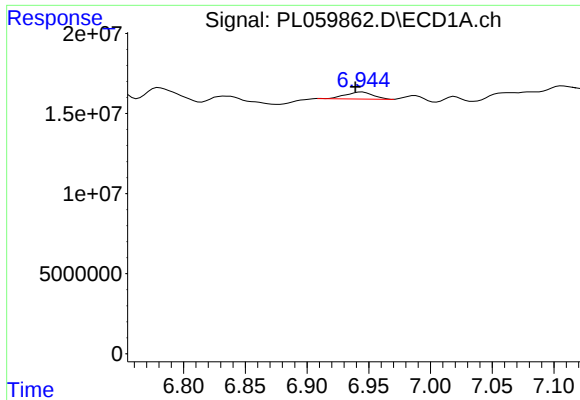
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 11223480
Conc: 7.87 ng/ml



#18 Endrin aldehyde

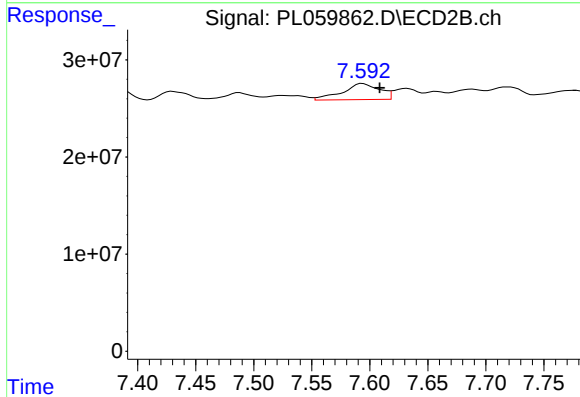
R.T.: 7.046 min
Delta R.T.: -0.014 min
Response: 55805713
Conc: 25.70 ng/ml



#20 Methoxychlor

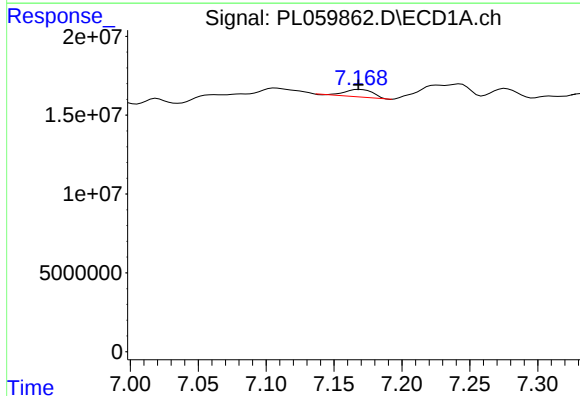
R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 6739028
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



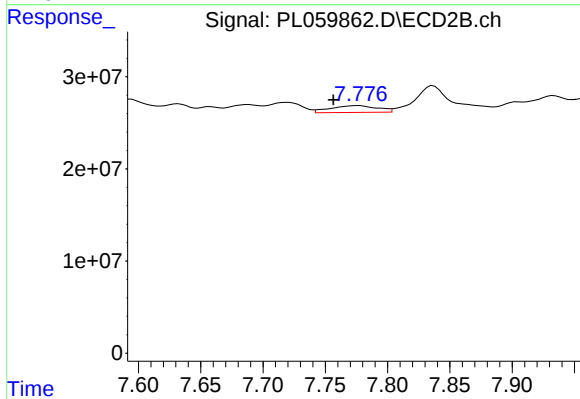
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 36648522
Conc: 32.28 ng/ml



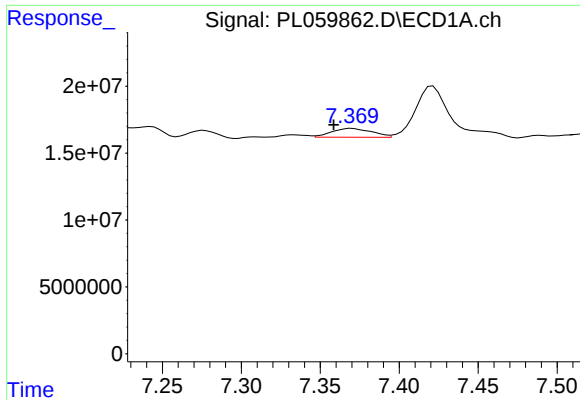
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 6945447
Conc: 3.70 ng/ml



#21 Endrin ketone

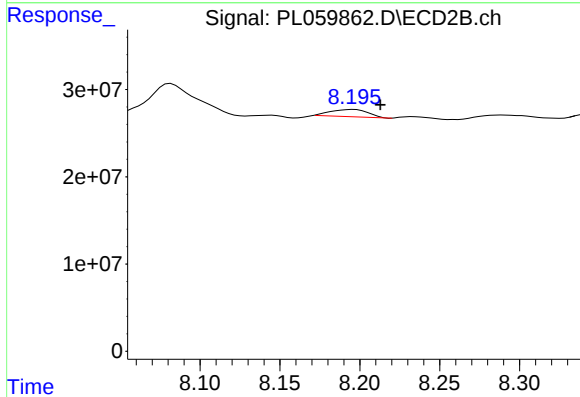
R.T.: 7.777 min
Delta R.T.: 0.020 min
Response: 19368724
Conc: 7.50 ng/ml



#22 Mirex

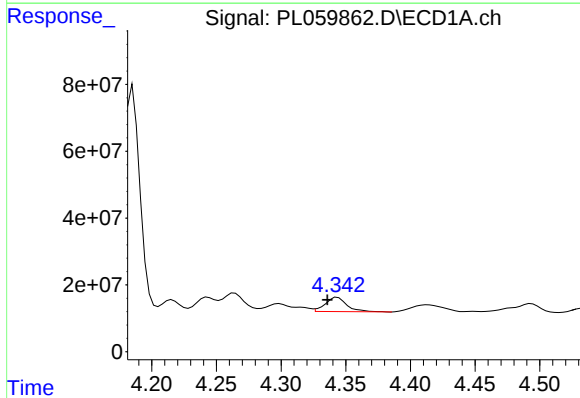
R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 11703669
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



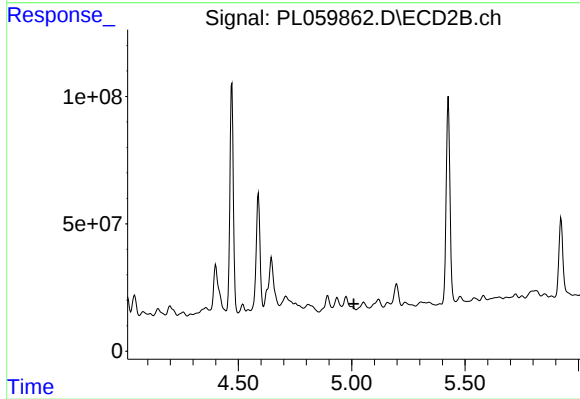
#22 Mirex

R.T.: 8.196 min
Delta R.T.: -0.017 min
Response: 13631634
Conc: 7.38 ng/ml



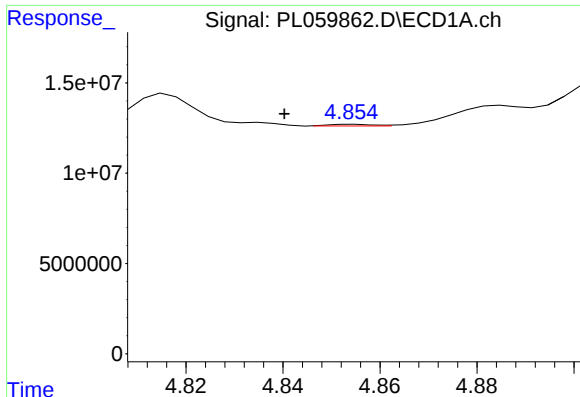
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 49748599
Conc: 812.00 ng/ml



#23 Chlordane-1

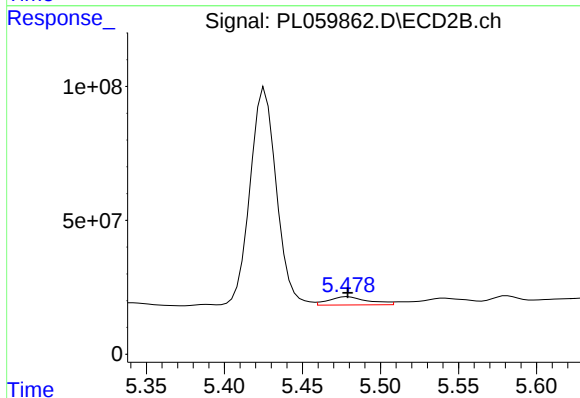
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

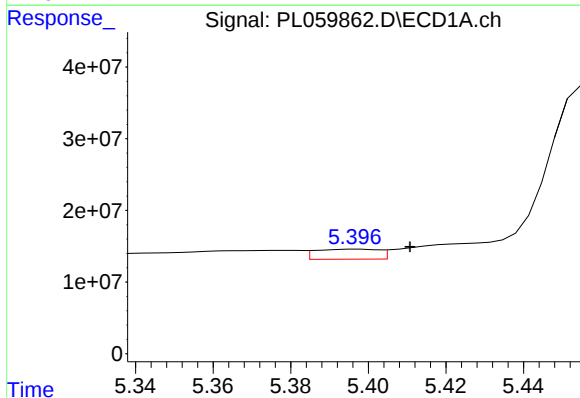
R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 558888
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



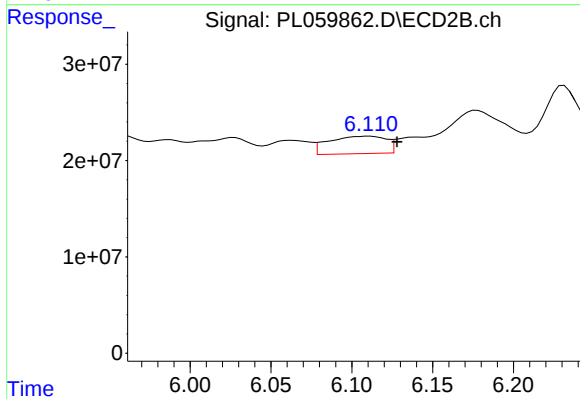
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 53467593
Conc: 466.66 ng/ml



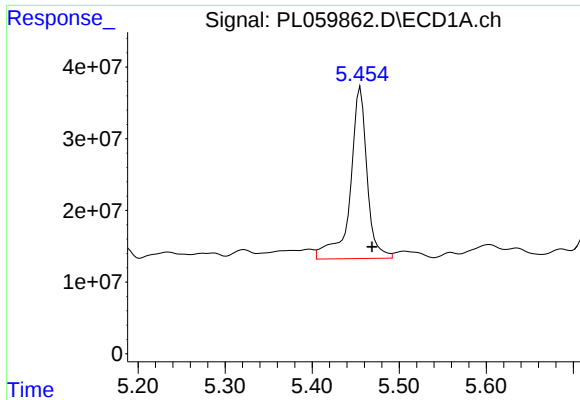
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 15949763
Conc: 94.31 ng/ml



#25 Chlordane-3

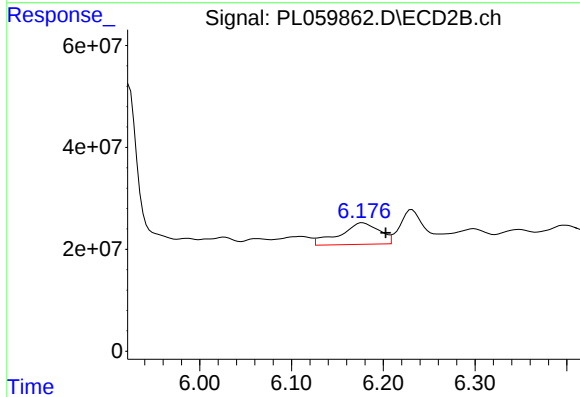
R.T.: 6.111 min
Delta R.T.: -0.016 min
Response: 44739860
Conc: 115.63 ng/ml



#26 Chlordane-4

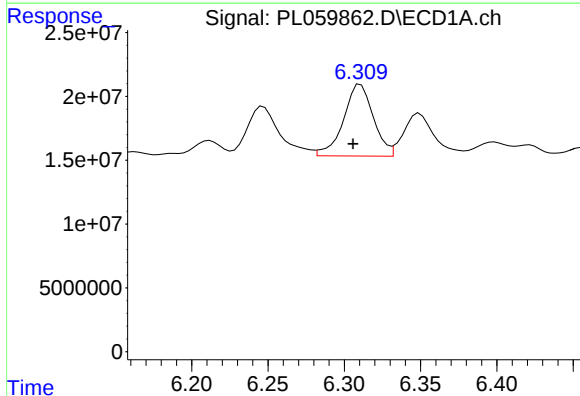
R.T.: 5.456 min
Delta R.T.: -0.013 min
Response: 32265706
Conc: 2309.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



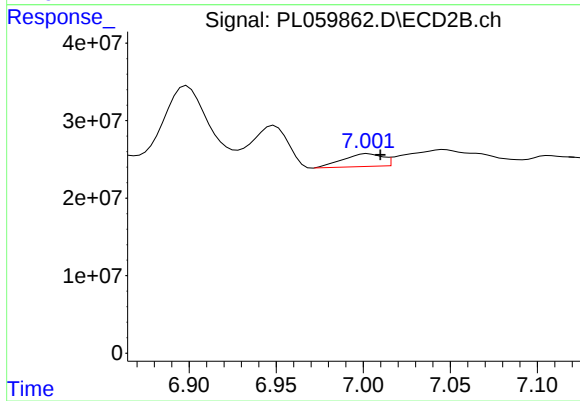
#26 Chlordane-4

R.T.: 6.178 min
Delta R.T.: -0.025 min
Response: 126389292
Conc: 273.04 ng/ml



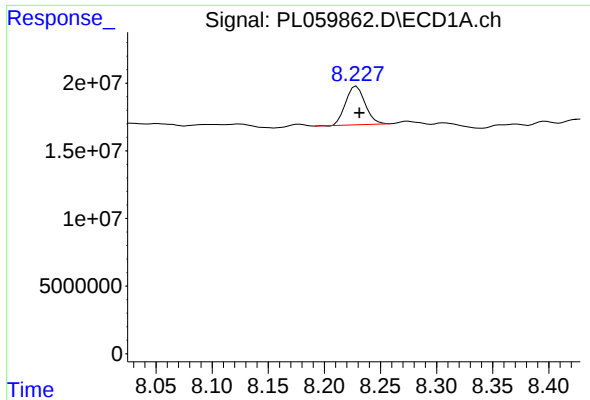
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 76558526
Conc: 1349.28 ng/ml



#27 Chlordane-5

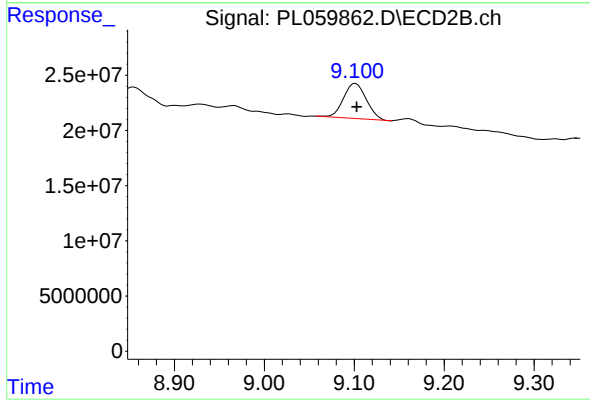
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 26109939
Conc: 336.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 34370036
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 56105860
Conc: 26.83 ng/ml