

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 20:55
 Operator : SG\AJ
 Sample : K5038-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:53:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.048	173.0E6	42272125	22.187	19.400
28)	SA Decachlor...	8.347	9.126	302.6E6	77928768	34.604	32.543
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	57335519	0	4.769	N.D. #
3)	MA gamma-BHC...	4.288	4.706f	50785134	11947543	4.489	4.138
4)	MA Heptachlor	4.600	0.000	8505575	0	0.753	N.D. #
5)	MB Aldrin	4.836	0.000	28514788	0	2.641	N.D. #
6)	B beta-BHC	4.533	4.865f	17469811	5301089	3.570	3.975
7)	B delta-BHC	4.750	5.106	35186067	5784537	3.114	2.021 #
8)	B Heptachlo...	0.000	5.931	0	5297602	N.D.	2.020 #
9)	A Endosulfan I	5.652f	6.278	572.4E6	874306	58.672	0.375 #
10)	B gamma-Chl...	5.509	6.146	75624678	16551916	7.121	6.506
11)	B alpha-Chl...	5.581	6.231	30234089	2027513	2.925	0.812 #
12)	B 4,4'-DDE	5.762f	6.383	76527053	10005725	8.201	4.104 #
13)	MA Dieldrin	5.877	6.540	125.5E6	12910352	12.108	5.287 #
14)	MA Endrin	6.127	6.774f	73843871	1310511	8.932	0.677 #
15)	B Endosulfa...	6.418	6.978f	192.3E6	22931677	19.825	10.273 #
16)	A 4,4'-DDD	6.259	6.875	42591721	25092752	5.561	13.624 #
17)	MA 4,4'-DDT	6.502	7.186	59173506	7247248	7.624	3.962 #
18)	B Endrin al...	6.592	7.089	45637813	3667123	5.903	1.977 #
19)	B Endosulfa...	6.811	7.316	121.3E6	13396256	14.621	6.522 #
20)	A Methoxychlor	7.032f	7.612f	111.3E6	-4313596	27.517	N.D. #
22)	Mirex	7.458f	8.214f	76874595	-579960	10.052	N.D. #
23)	Chlordane-1	4.435	5.033	15150323	1230426	56.318	15.847 #
24)	Chlordane-2	4.921f	5.480f	20578458	2283057	67.662	27.839 #
25)	Chlordane-3	5.540	6.146	29111702	16551916	30.091	54.097 #
26)	Chlordane-4	5.581	6.231	30234089	2027513	38.420	5.272 #
27)	Chlordane-5	6.418	7.024	192.3E6	-604010	624.471	N.D. #

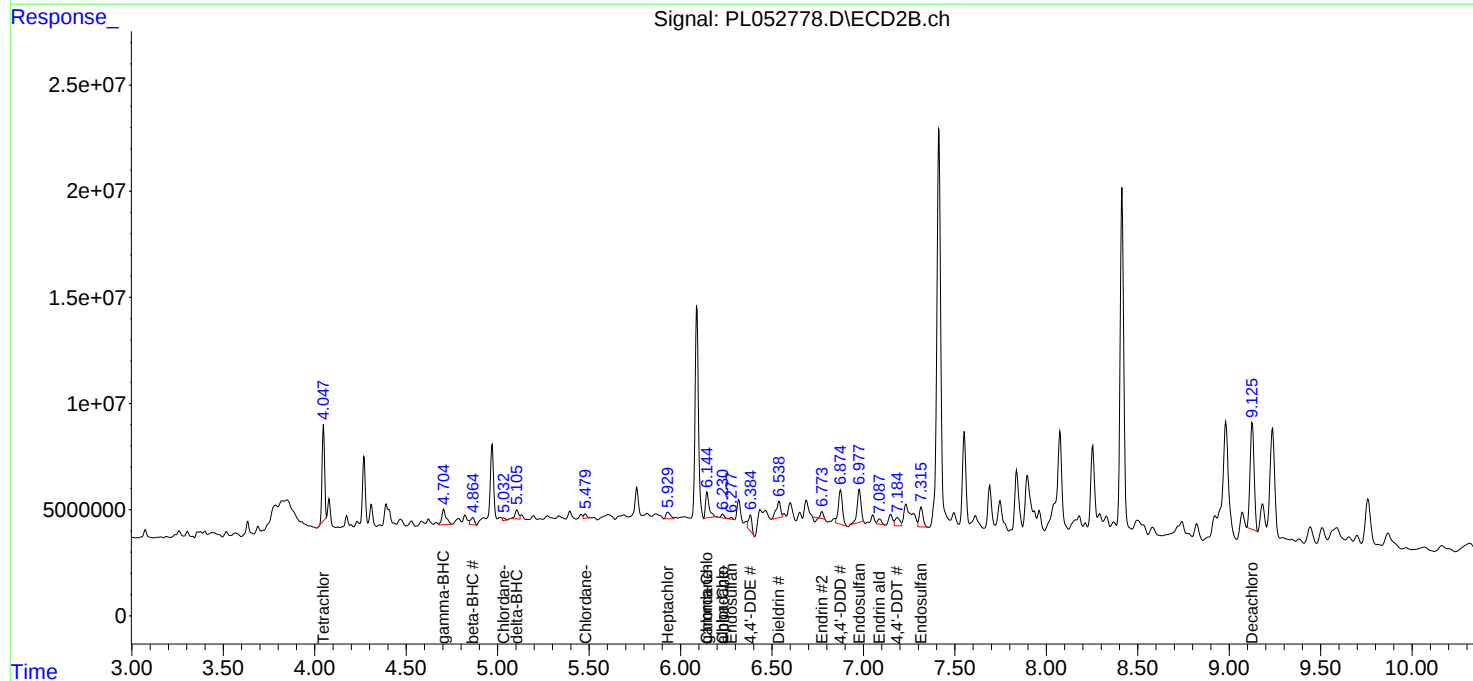
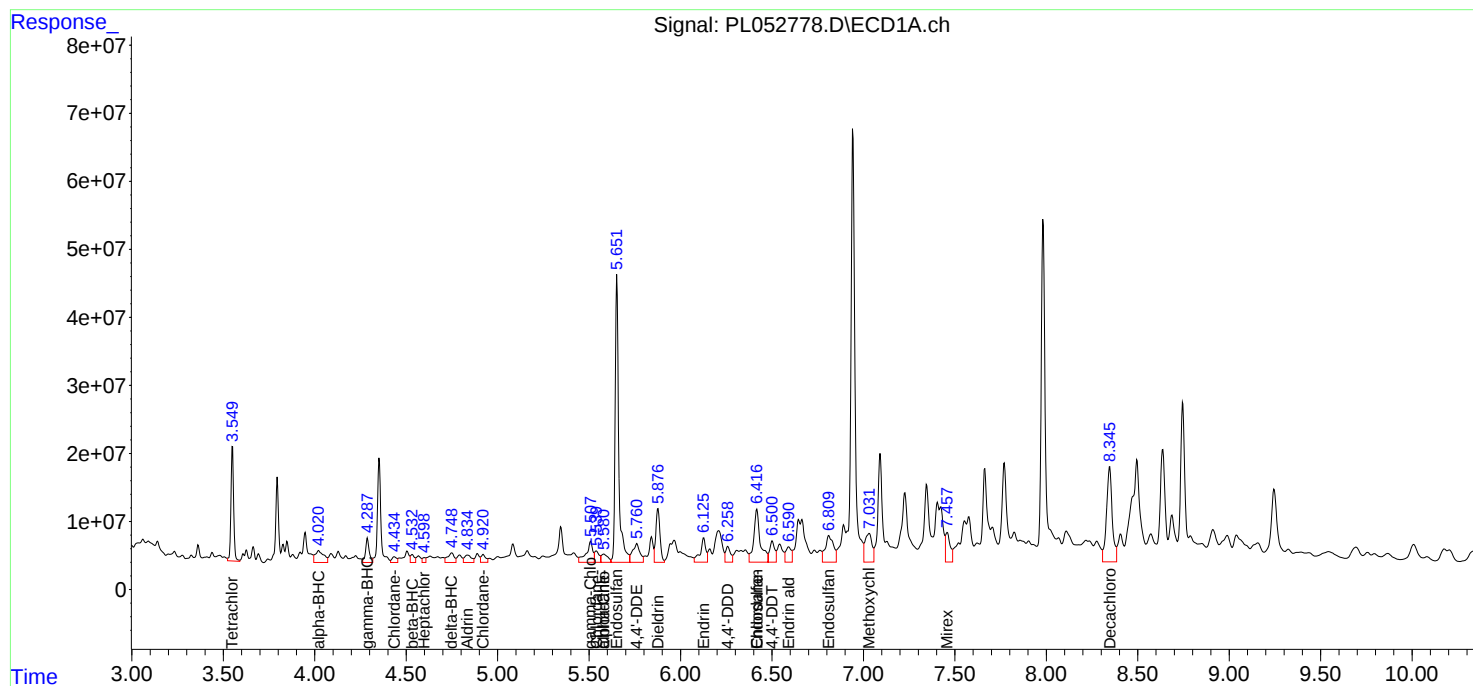
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

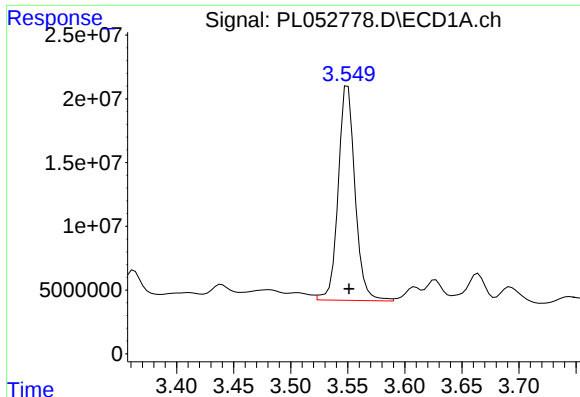
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 20:55
Operator : SG\AJ
Sample : K5038-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TS-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:53:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

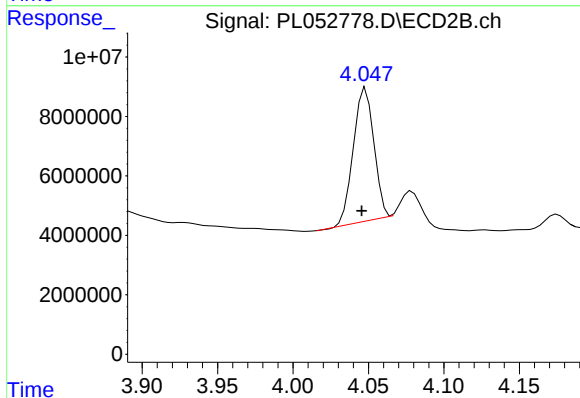




#1 Tetrachloro-m-xylene

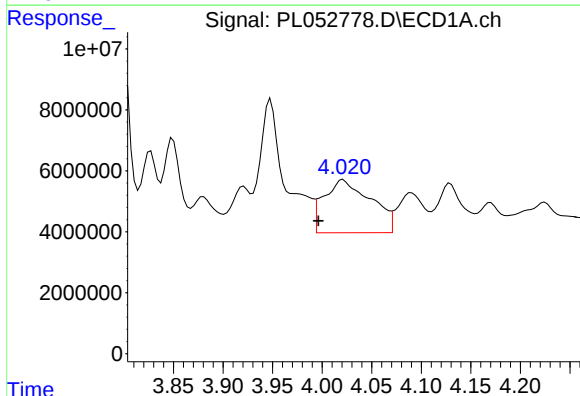
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 173004240
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



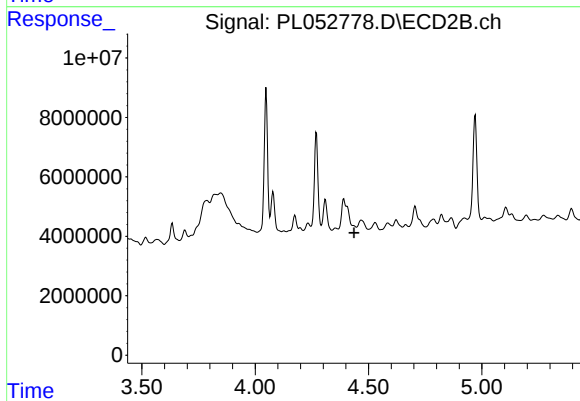
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 42272125
Conc: 19.40 ng/ml



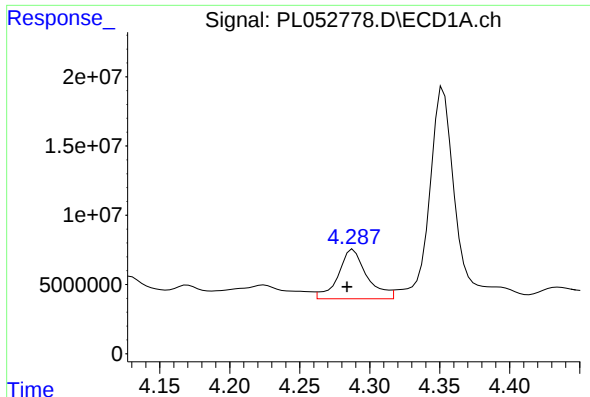
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.025 min
Response: 57335519
Conc: 4.77 ng/ml



#2 alpha-BHC

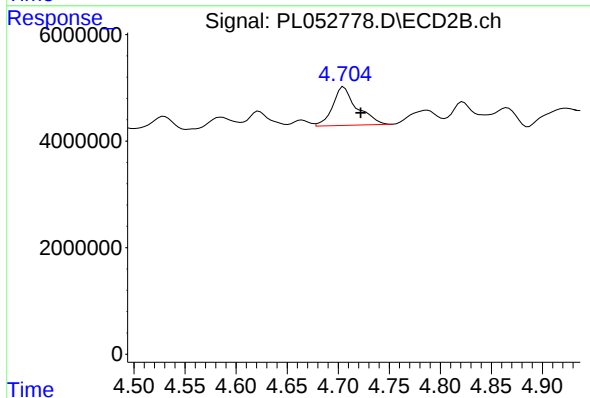
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

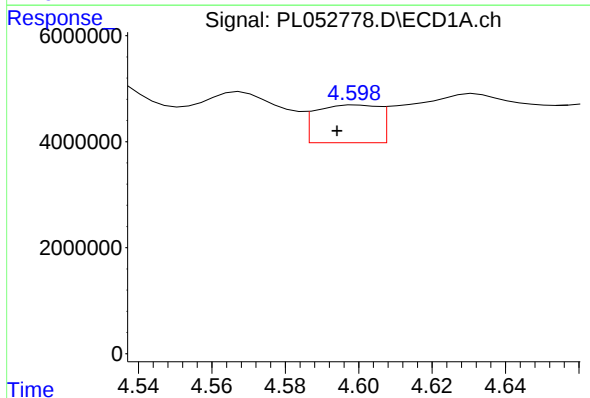
R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 50785134
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



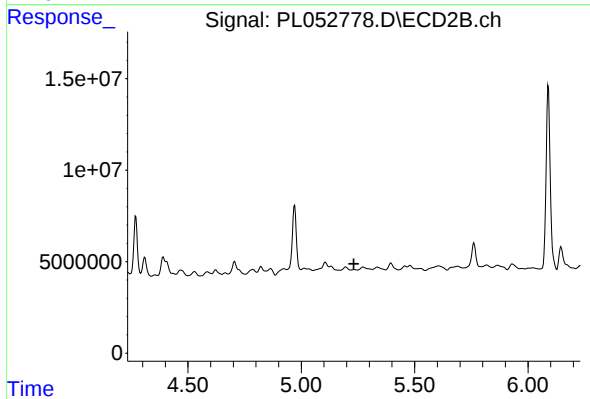
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 11947543
Conc: 4.14 ng/ml



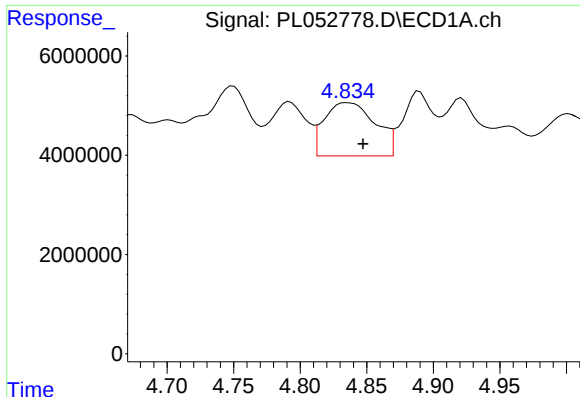
#4 Heptachlor

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 8505575
Conc: 0.75 ng/ml



#4 Heptachlor

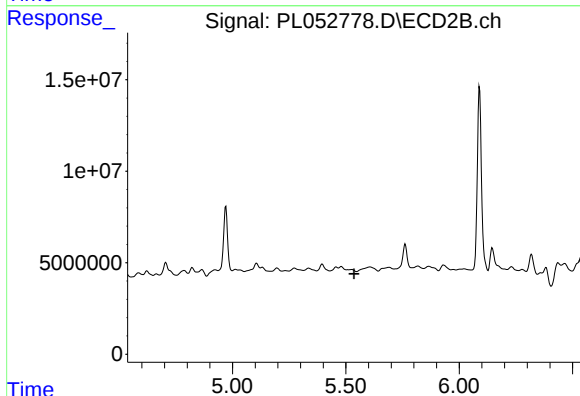
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

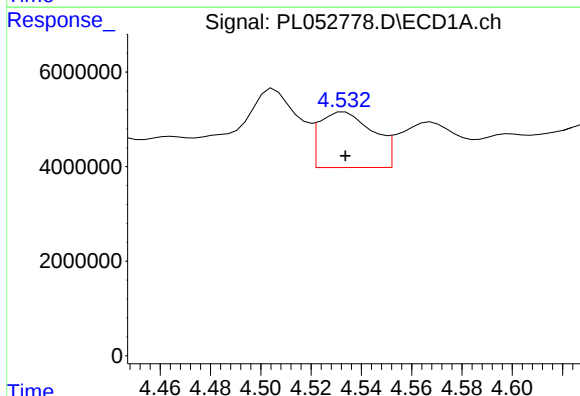
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 28514788
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



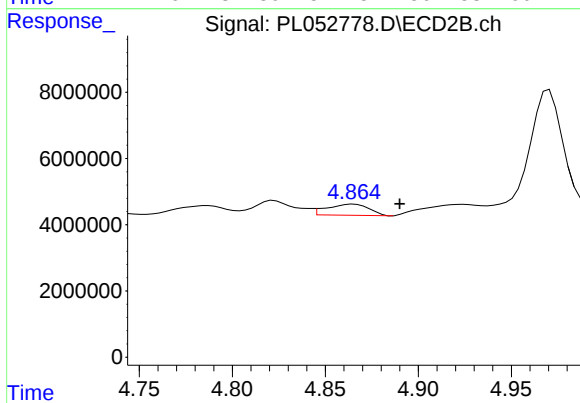
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



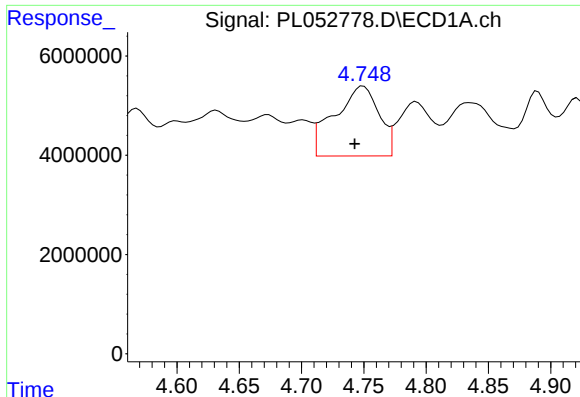
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17469811
Conc: 3.57 ng/ml



#6 beta-BHC

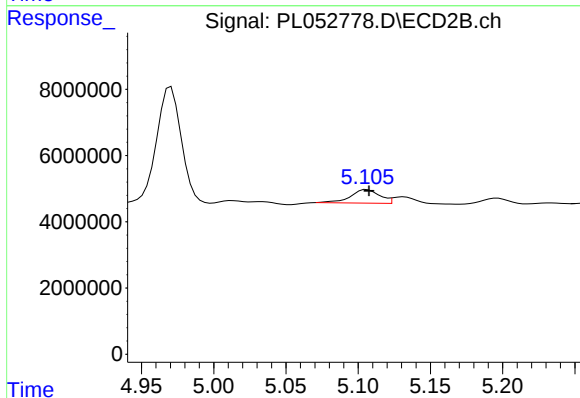
R.T.: 4.865 min
Delta R.T.: -0.025 min
Response: 5301089
Conc: 3.97 ng/ml



#7 delta-BHC

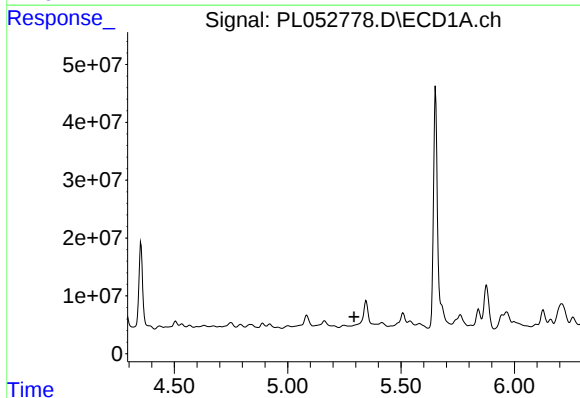
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 35186067
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



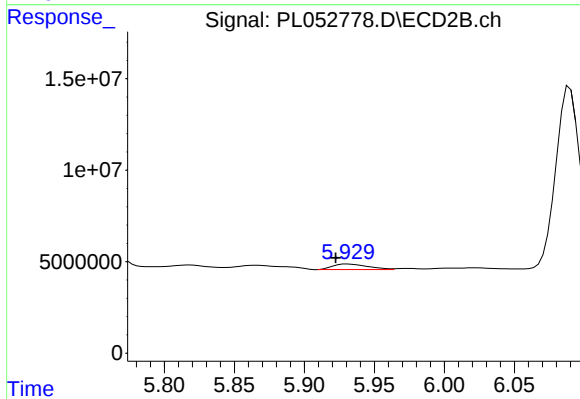
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 5784537
Conc: 2.02 ng/ml



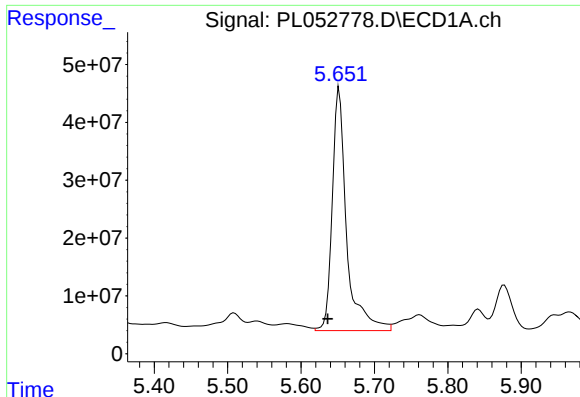
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

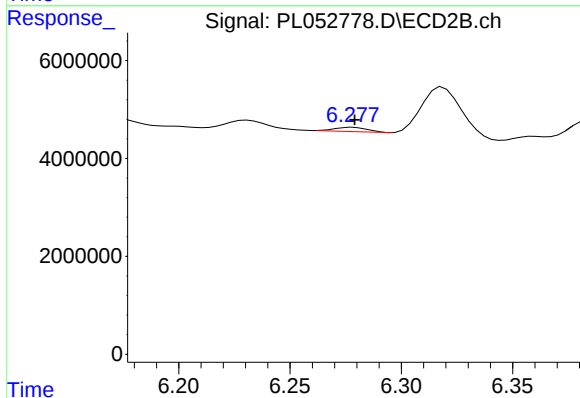
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 5297602
Conc: 2.02 ng/ml



#9 Endosulfan I

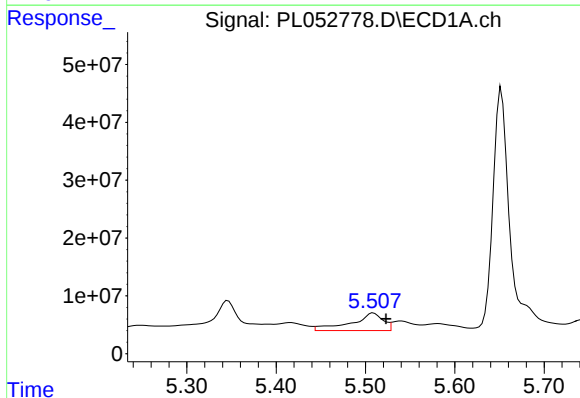
R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 572384113
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



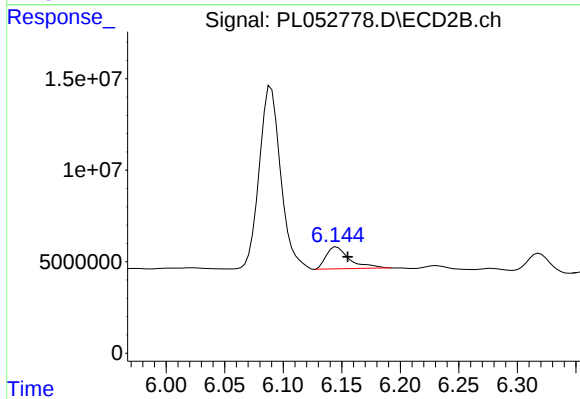
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 874306
Conc: 0.38 ng/ml



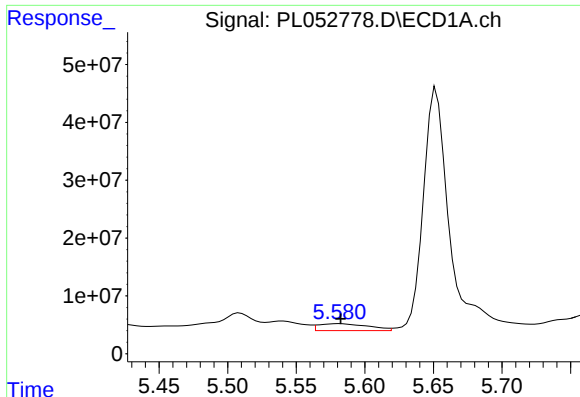
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 75624678
Conc: 7.12 ng/ml



#10 gamma-Chlordane

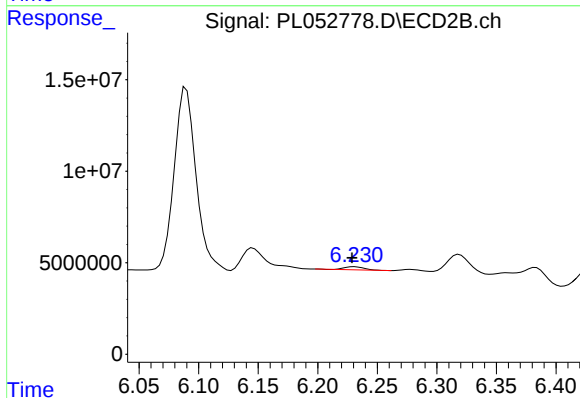
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 16551916
Conc: 6.51 ng/ml



#11 alpha-Chlordane

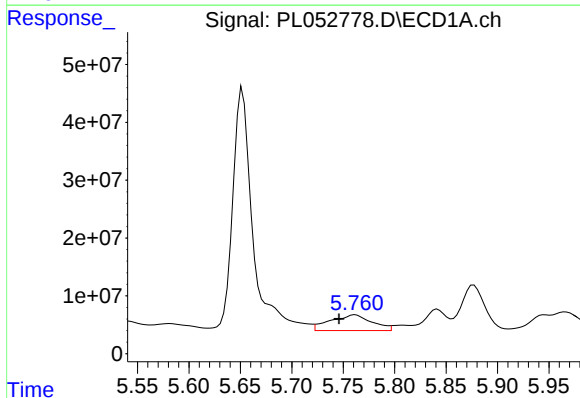
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 30234089
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



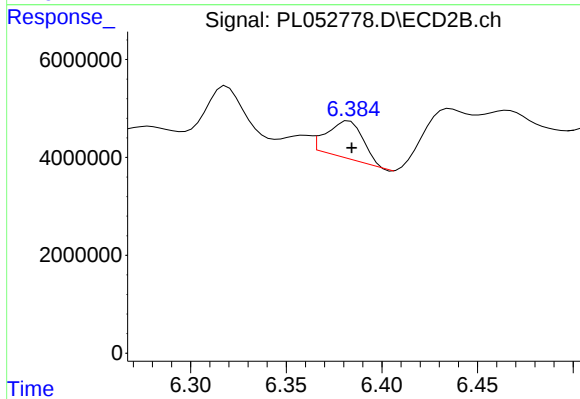
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 2027513
Conc: 0.81 ng/ml



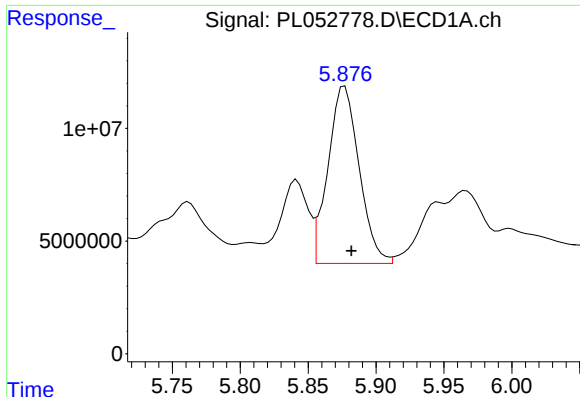
#12 4,4'-DDE

R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 76527053
Conc: 8.20 ng/ml



#12 4,4'-DDE

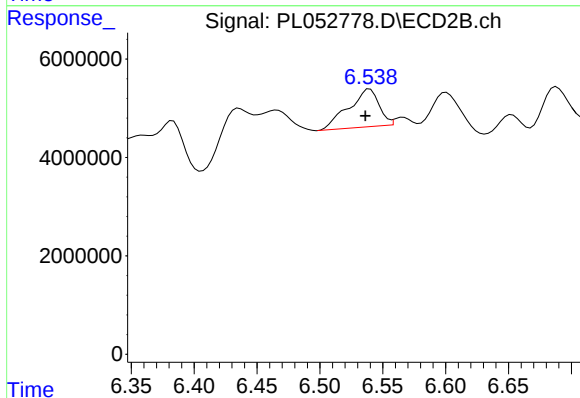
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 10005725
Conc: 4.10 ng/ml



#13 Dieldrin

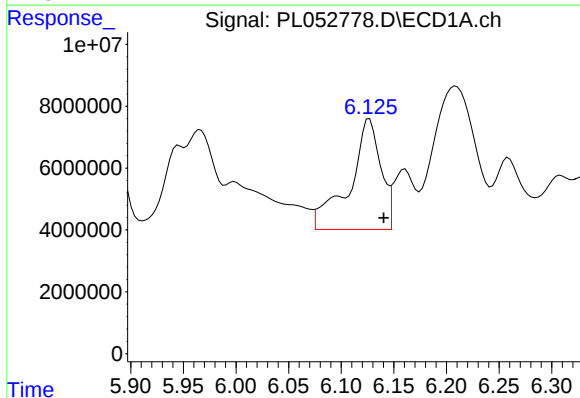
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 125509015
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



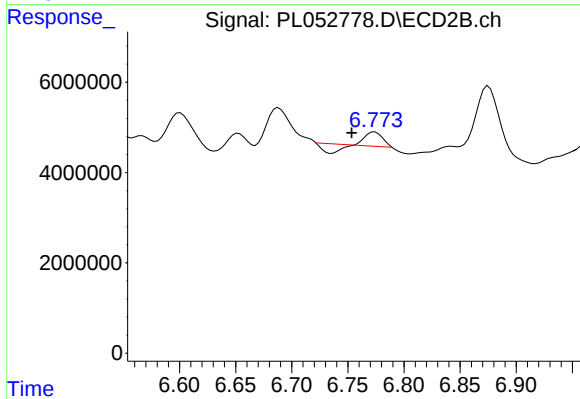
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 12910352
Conc: 5.29 ng/ml



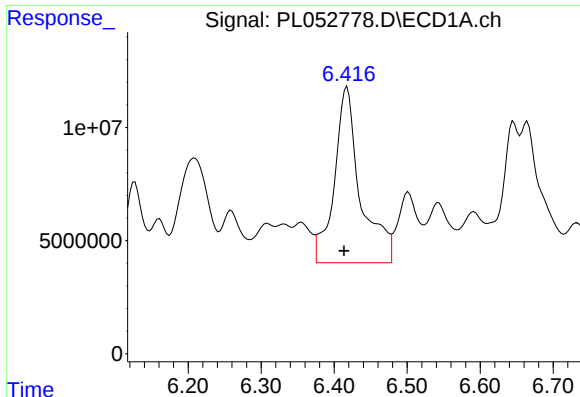
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 73843871
Conc: 8.93 ng/ml



#14 Endrin

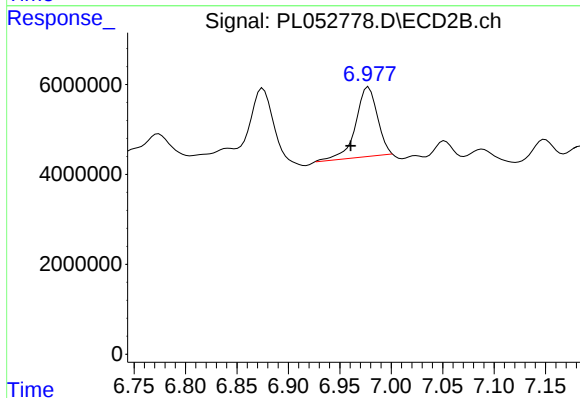
R.T.: 6.774 min
Delta R.T.: 0.021 min
Response: 1310511
Conc: 0.68 ng/ml



#15 Endosulfan II

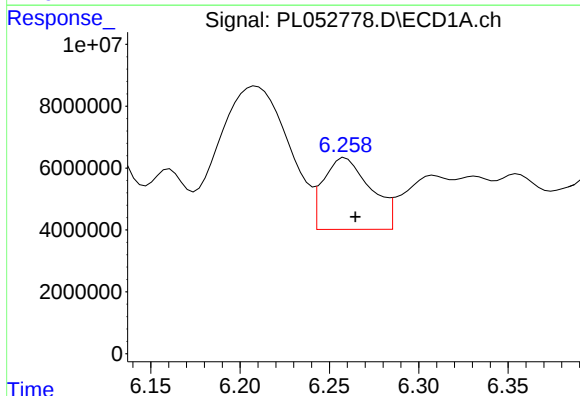
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 192299904
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



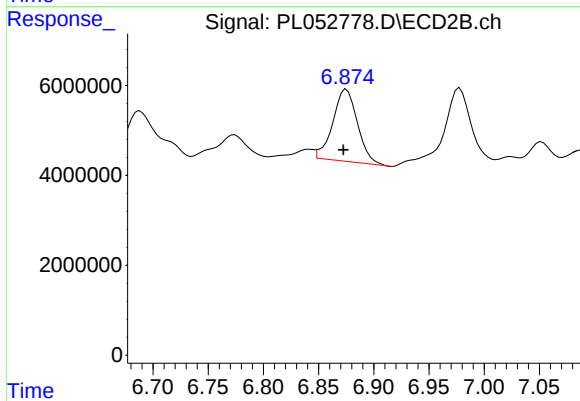
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: 22931677
Conc: 10.27 ng/ml



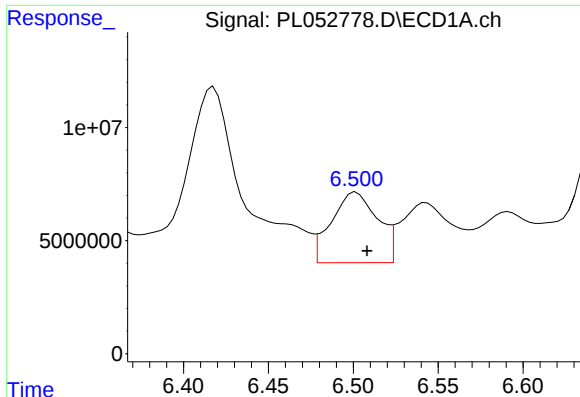
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 42591721
Conc: 5.56 ng/ml



#16 4,4'-DDD

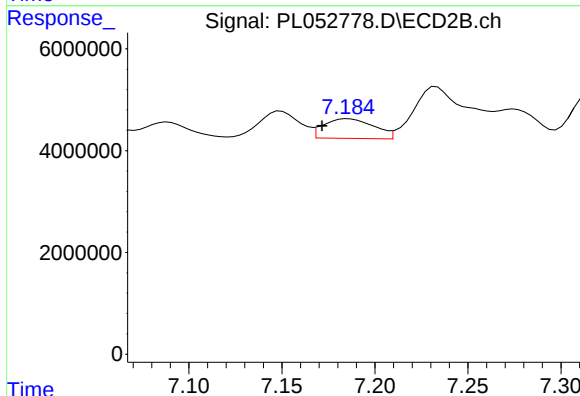
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 25092752
Conc: 13.62 ng/ml



#17 4,4'-DDT

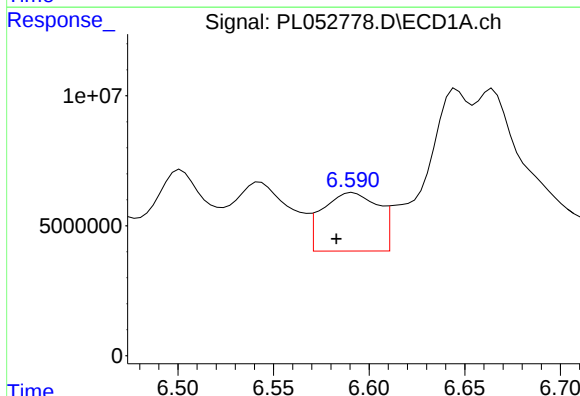
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 59173506
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



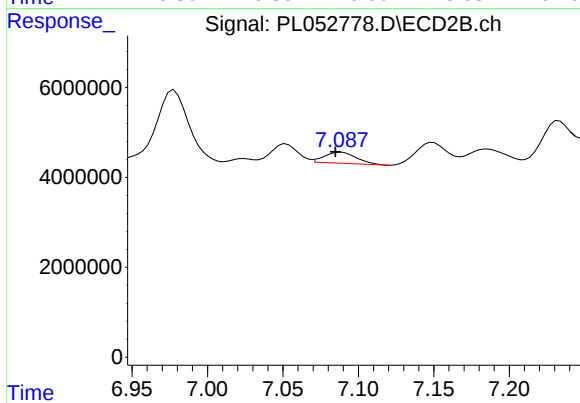
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.014 min
Response: 7247248
Conc: 3.96 ng/ml



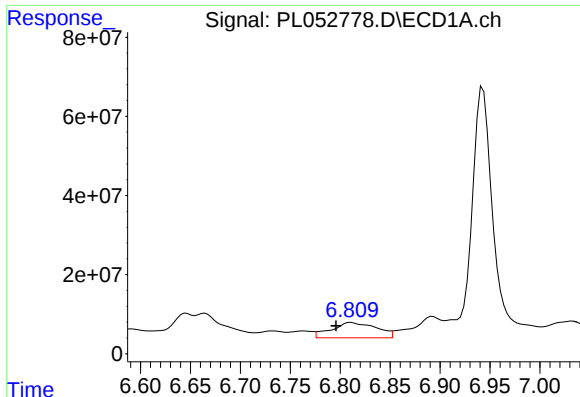
#18 Endrin aldehyde

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 45637813
Conc: 5.90 ng/ml



#18 Endrin aldehyde

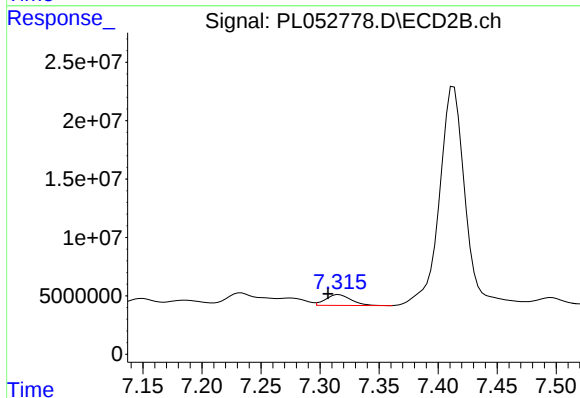
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 3667123
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

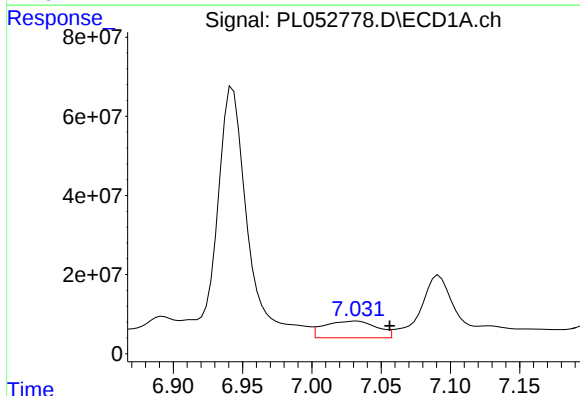
R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 121280696
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



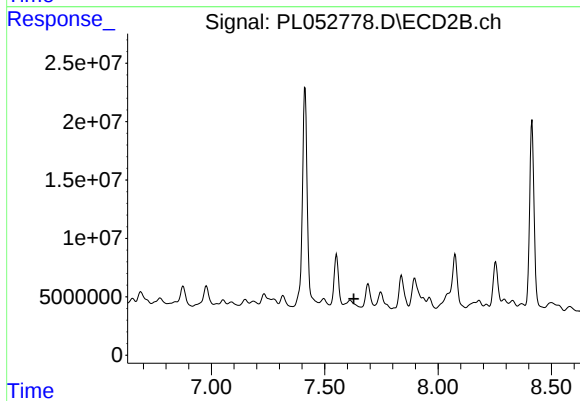
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 13396256
Conc: 6.52 ng/ml



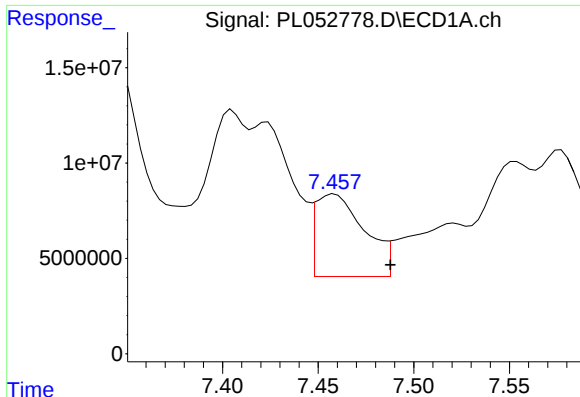
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 111250940
Conc: 27.52 ng/ml



#20 Methoxychlor

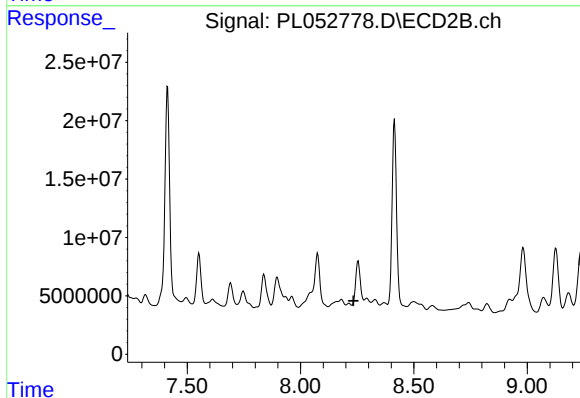
R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: -4313596
Conc: N.D.



#22 Mirex

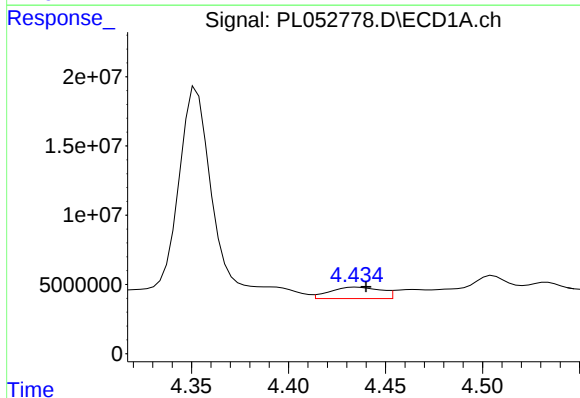
R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 76874595
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



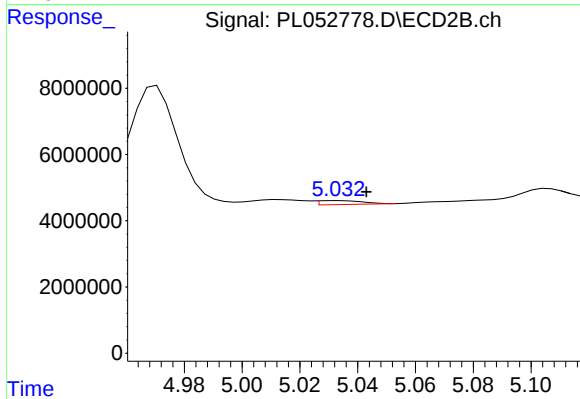
#22 Mirex

R.T.: 8.214 min
Delta R.T.: -0.020 min
Response: -579960
Conc: N.D.



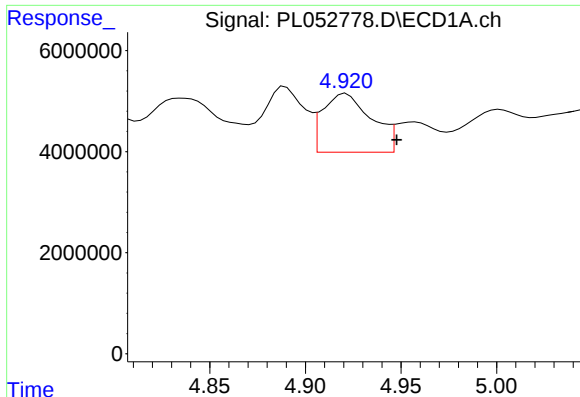
#23 Chlordane-1

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 15150323
Conc: 56.32 ng/ml



#23 Chlordane-1

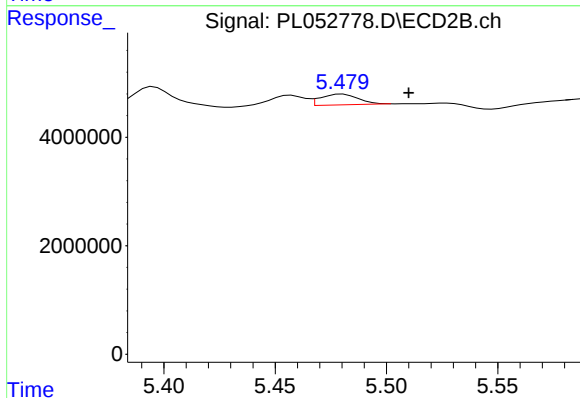
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 1230426
Conc: 15.85 ng/ml



#24 Chlordane-2

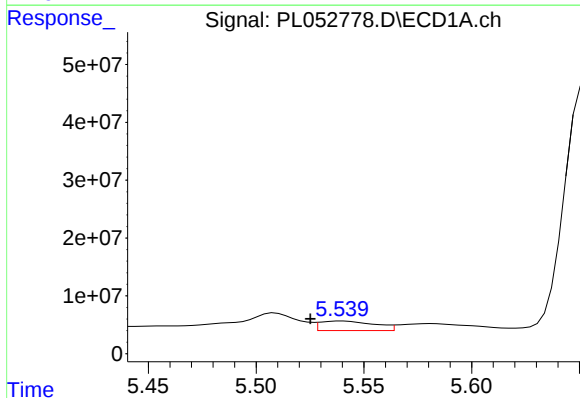
R.T.: 4.921 min
Delta R.T.: -0.026 min
Response: 20578458
Conc: 67.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



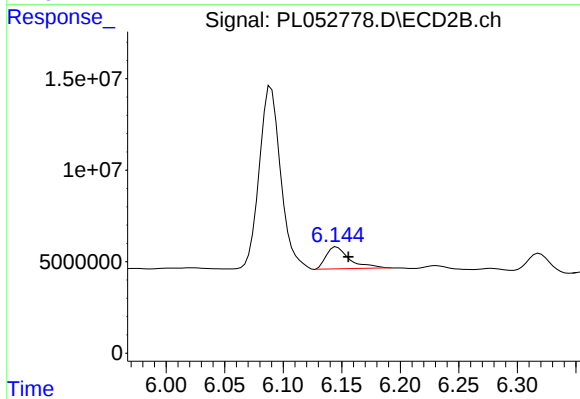
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: -0.030 min
Response: 2283057
Conc: 27.84 ng/ml



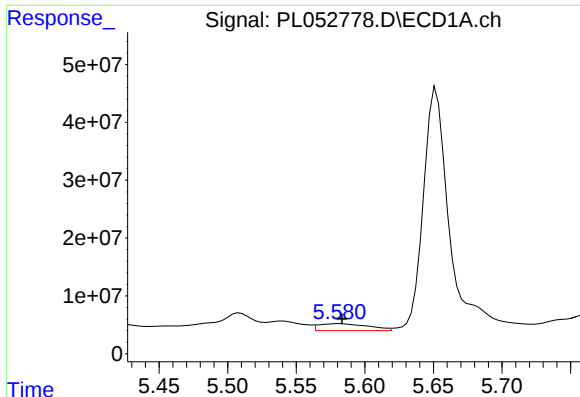
#25 Chlordane-3

R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 29111702
Conc: 30.09 ng/ml



#25 Chlordane-3

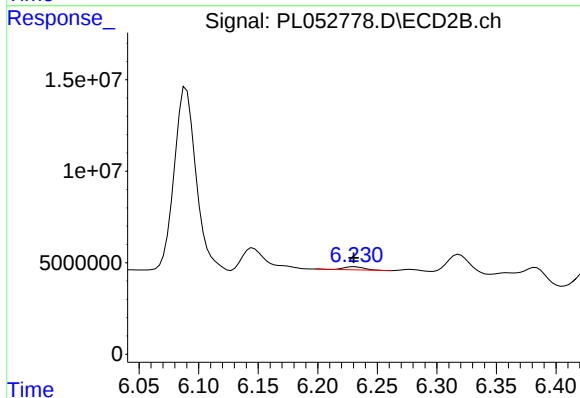
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 16551916
Conc: 54.10 ng/ml



#26 Chlordane-4

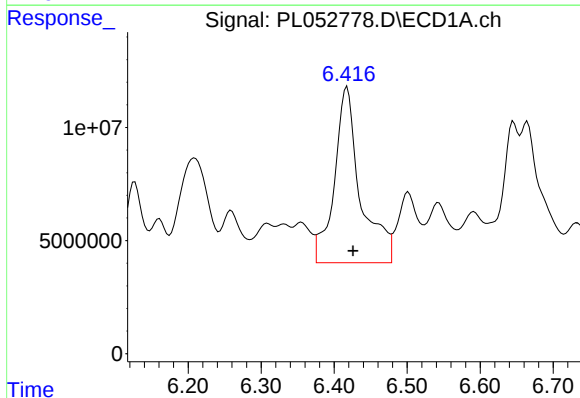
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 30234089
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



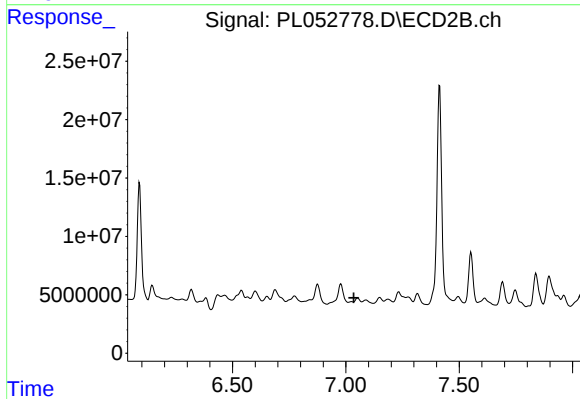
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2027513
Conc: 5.27 ng/ml



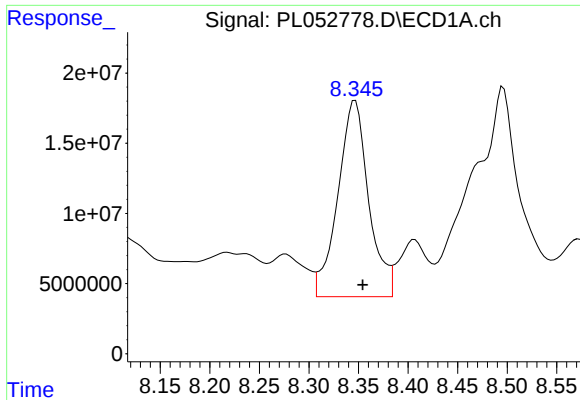
#27 Chlordane-5

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 192299904
Conc: 624.47 ng/ml



#27 Chlordane-5

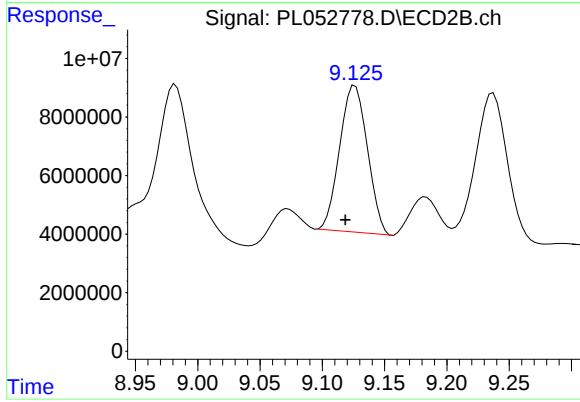
R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: -604010
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.347 min
Delta R.T.: -0.008 min
Response: 302599103
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 77928768
Conc: 32.54 ng/ml