

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:27
 Operator : SG\AJ
 Sample : K5111-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:01:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	206.0E6	49271696	19.008	19.690
28)	SA Decachlor...	8.332	9.123	184.0E6	54329208	18.754	19.293
Target Compounds							
2)	A alpha-BHC	3.987	4.435	18400341	2877207	1.055	0.832
3)	MA gamma-BHC...	4.274	4.721	12007231	2474571	0.771	0.768
4)	MA Heptachlor	4.581	5.231	13863226	2970554	0.878	0.922
5)	MB Aldrin	4.833	5.537	10441420	2680344	0.730	0.899
6)	B beta-BHC	4.524	4.892	6563717	1510926	0.996	0.978
7)	B delta-BHC	4.732	5.108	9263671	1823718	0.609	0.604
8)	B Heptachlo...	5.279	5.923	14344045	7641590	1.063	2.620 #
9)	A Endosulfan I	5.620	6.280	14517479	2477566	1.181	0.914
10)	B gamma-Chl...	5.507	6.157	18080328	2164492	1.325	0.742 #
11)	B alpha-Chl...	5.566	6.230	14476534	2981379	1.088	1.021
12)	B 4,4'-DDE	5.729	6.385	7530658	2835189	0.634	1.007 #
13)	MA Dieldrin	5.865	6.537	11860112	2308334	0.910	0.809
14)	MA Endrin	6.124	6.753	13443859	2509916	1.160	1.034
15)	B Endosulfa...	6.397	6.964	10402582	4719868	0.930	1.848 #
16)	A 4,4'-DDD	6.247	6.875	11661409	3325627	1.310	1.596
17)	MA 4,4'-DDT	6.489	7.175	6287873	2631829	0.635	1.138 #
18)	B Endrin al...	6.565	7.087	7095499	4385418	0.774	1.996 #
19)	B Endosulfa...	6.779	7.310	9084167	2399507	0.893	0.978
20)	A Methoxychlor	7.036	0.000	3615692	0	0.733	N.D. #
21)	B Endrin ke...	7.274	7.781	7444253	2659964	0.692	1.032 #
22)	Mirex	7.467	8.237	9454225	1759110	1.105	0.870
24)	Chlordane-2	0.000	5.537f	0	2680344	N.D.	27.289 #
25)	Chlordane-3	5.507	6.157	18080328	2164492	15.685	5.926 #
26)	Chlordane-4	5.566	6.230	14476534	2981379	15.442	6.641 #
27)	Chlordane-5	6.397	7.018f	10402582	1356988	28.458	17.750 #

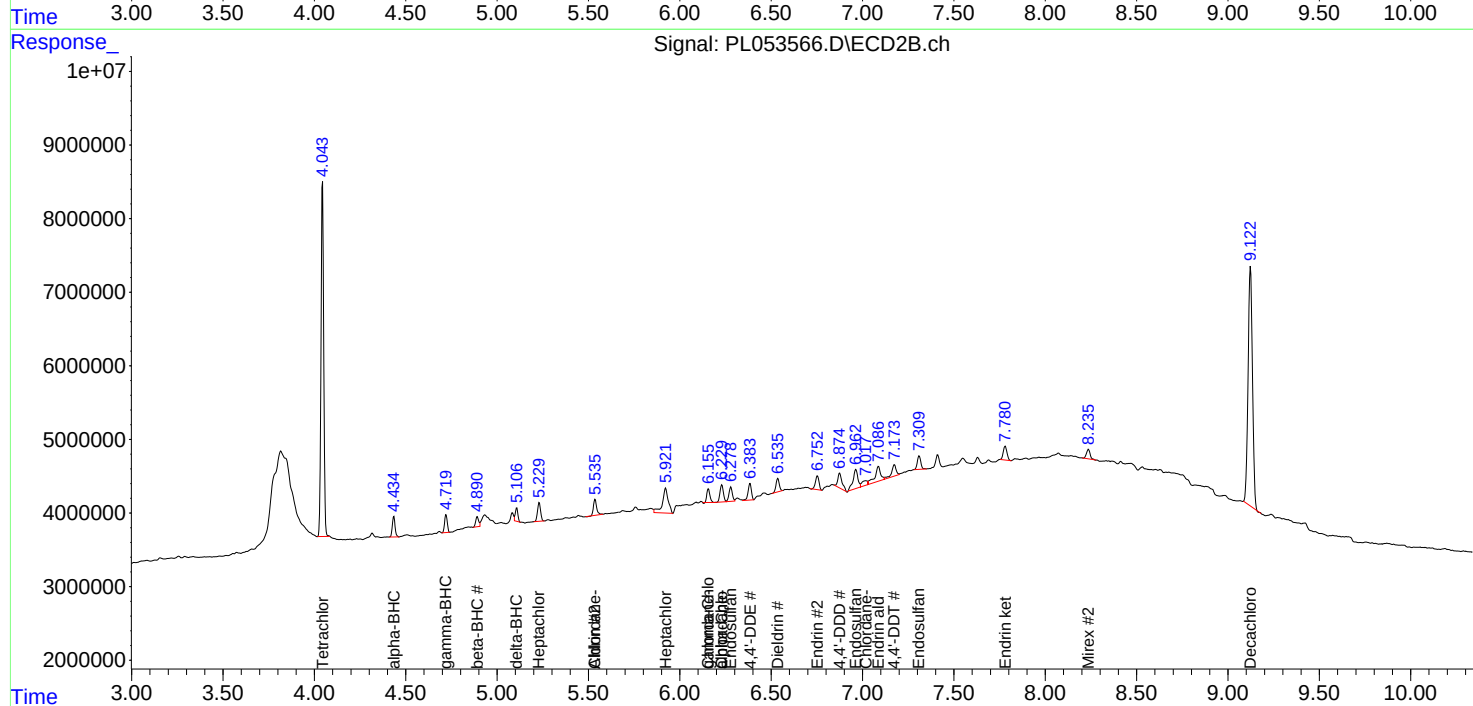
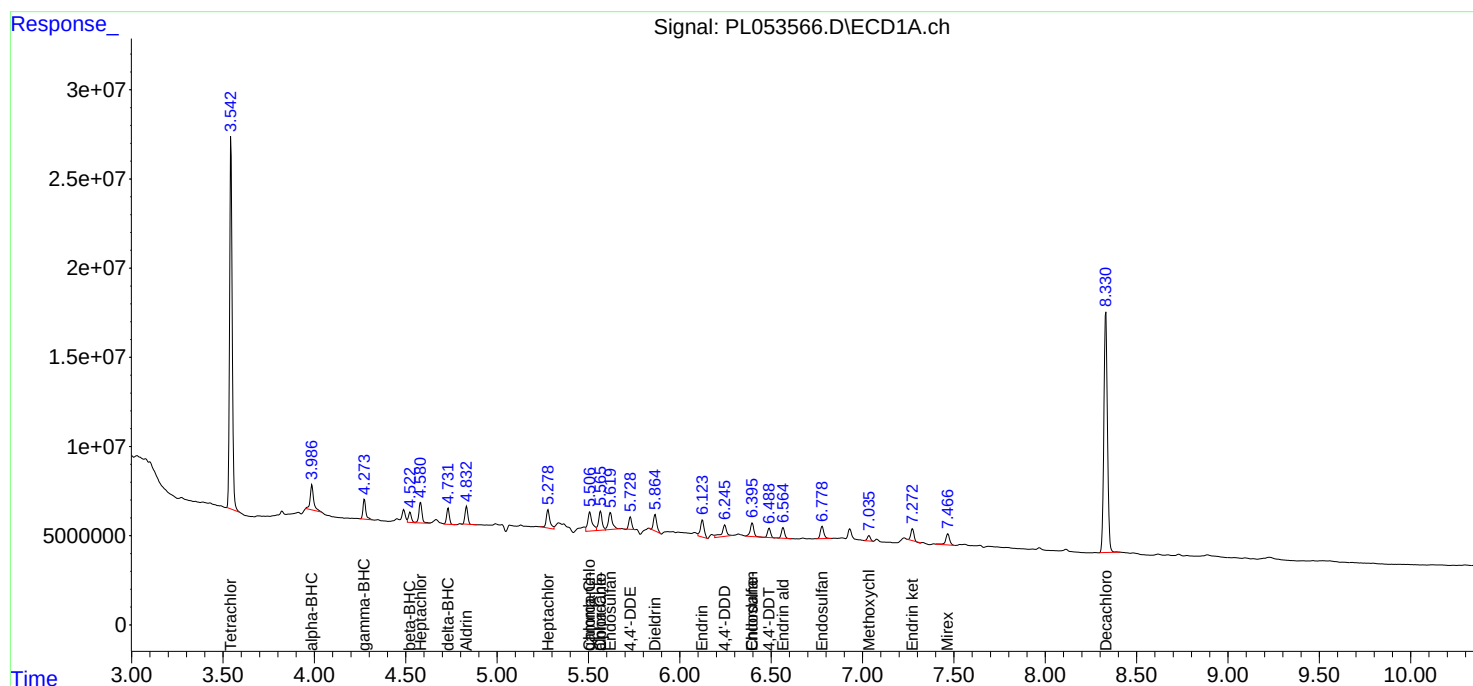
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

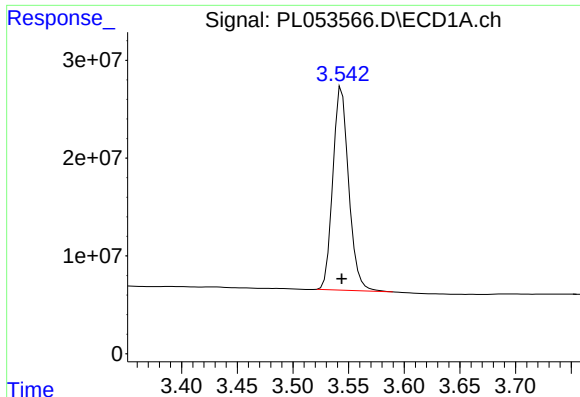
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 10:27
Operator : SG\AJ
Sample : K5111-03
Misc : PEST MDL 1 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:01:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

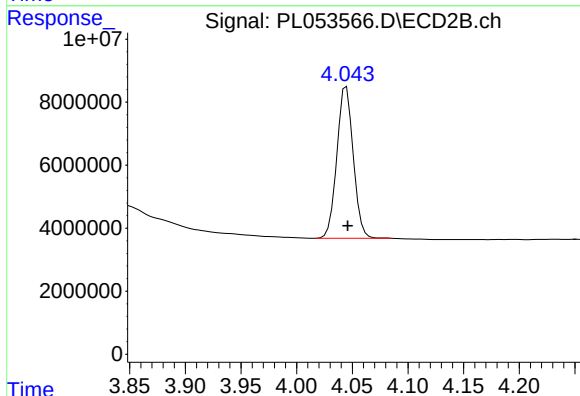




#1 Tetrachloro-m-xylene

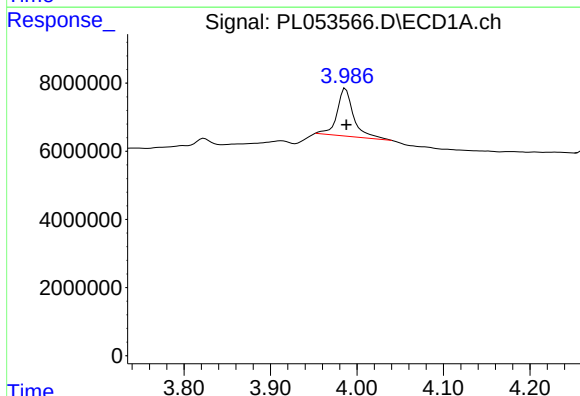
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 206039691
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



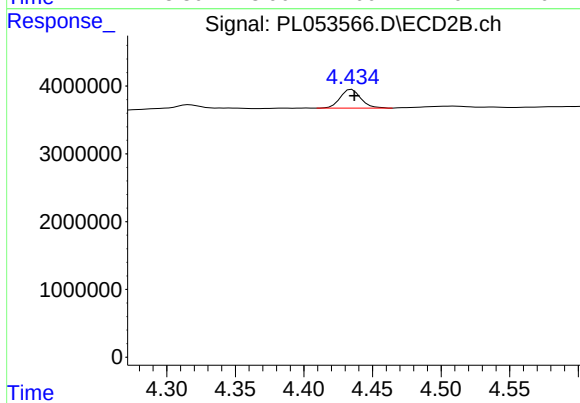
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 49271696
Conc: 19.69 ng/ml



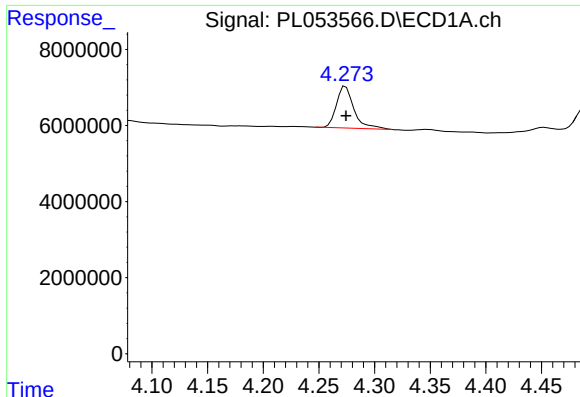
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 18400341
Conc: 1.06 ng/ml



#2 alpha-BHC

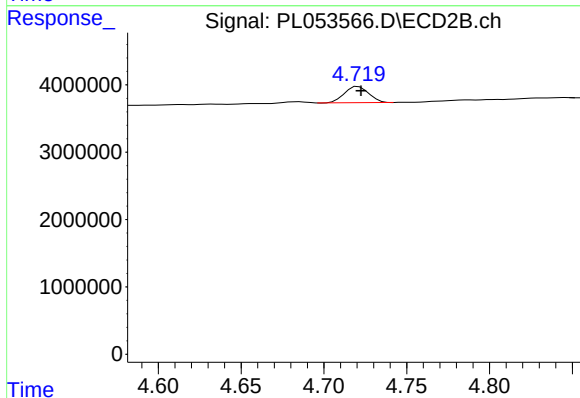
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 2877207
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

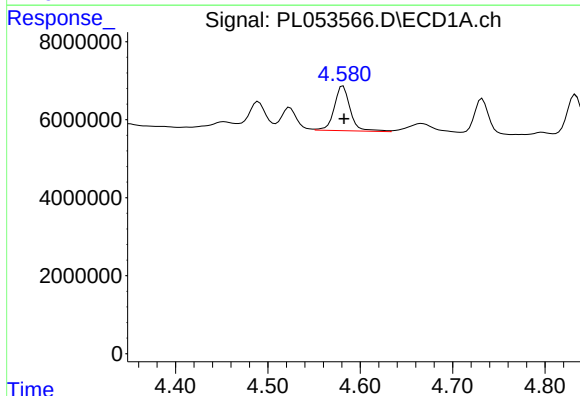
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 12007231
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



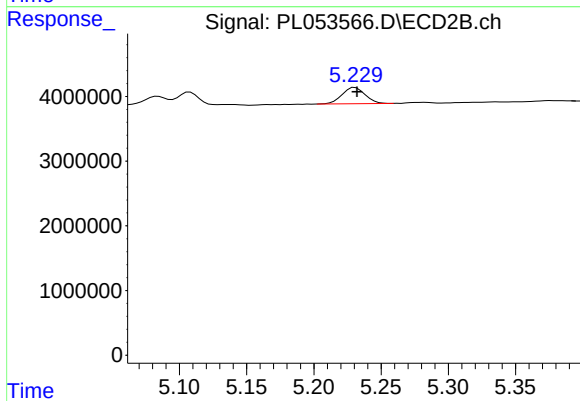
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 2474571
Conc: 0.77 ng/ml



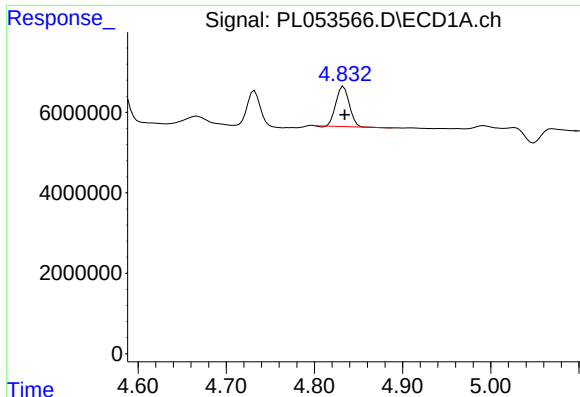
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 13863226
Conc: 0.88 ng/ml



#4 Heptachlor

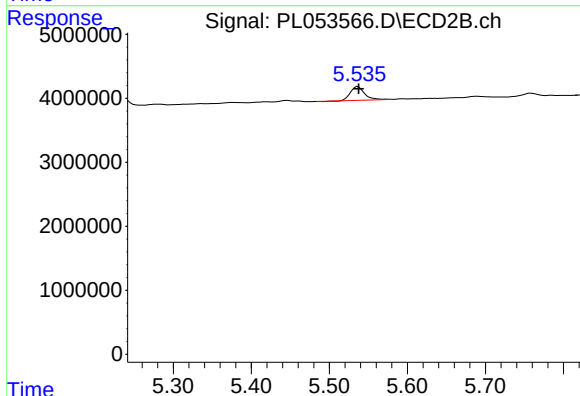
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 2970554
Conc: 0.92 ng/ml



#5 Aldrin

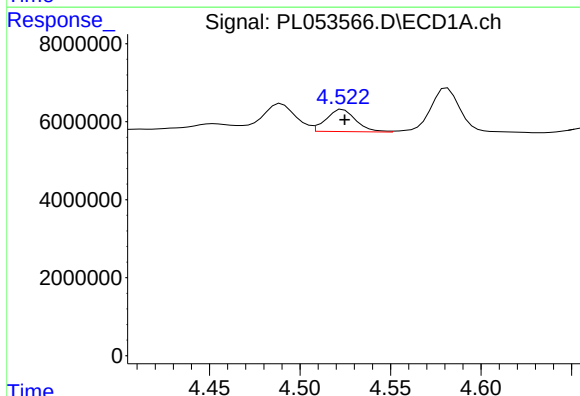
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 10441420
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



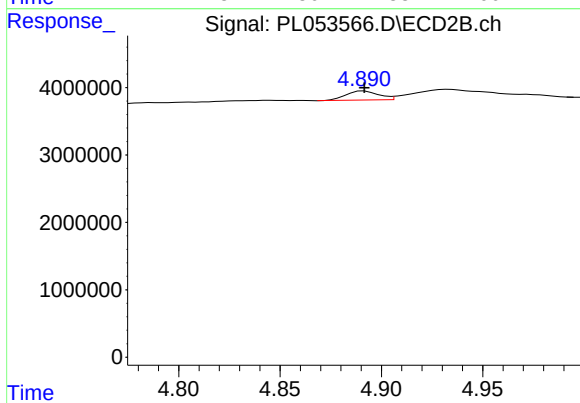
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 2680344
Conc: 0.90 ng/ml



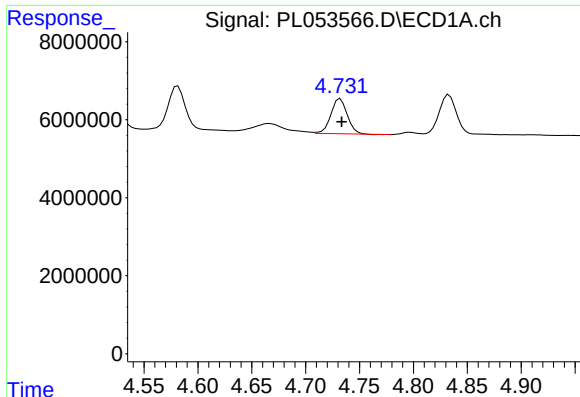
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 6563717
Conc: 1.00 ng/ml



#6 beta-BHC

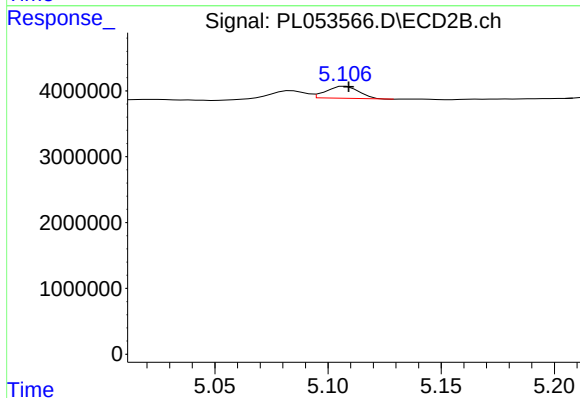
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1510926
Conc: 0.98 ng/ml



#7 delta-BHC

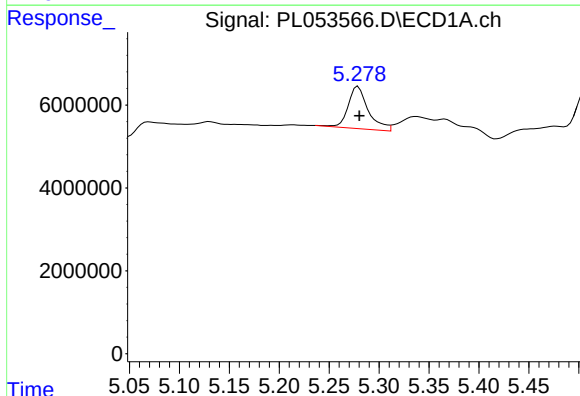
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 9263671
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



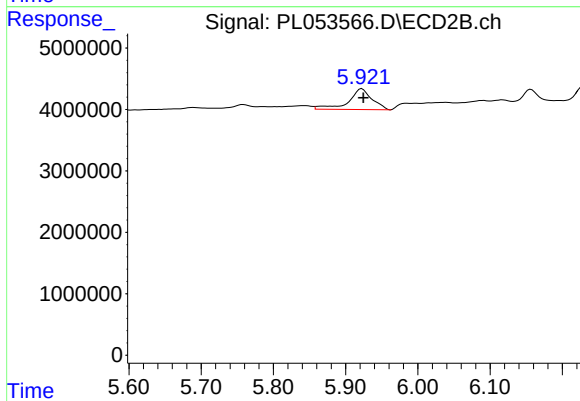
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 1823718
Conc: 0.60 ng/ml



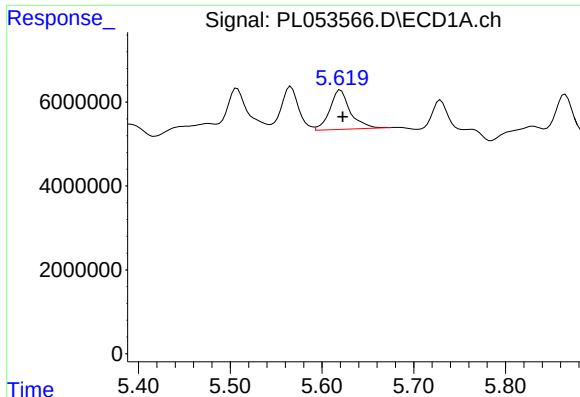
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 14344045
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

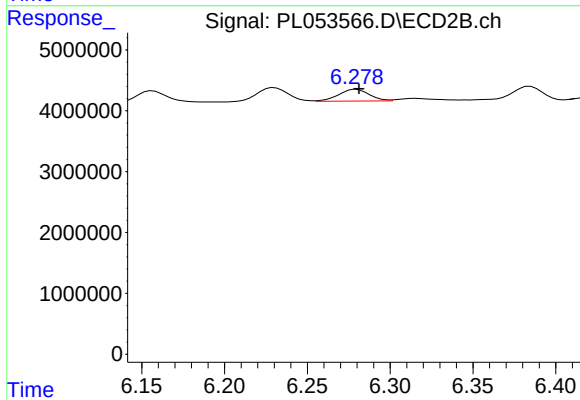
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 7641590
Conc: 2.62 ng/ml



#9 Endosulfan I

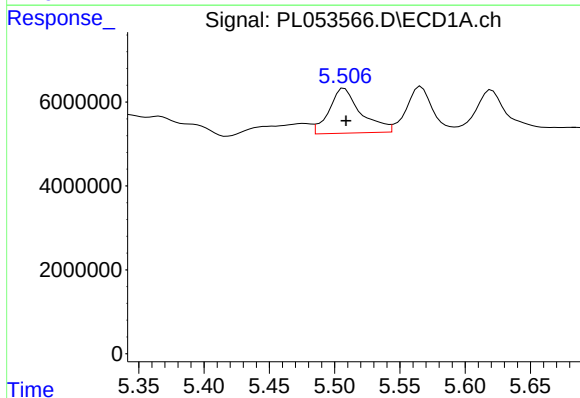
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 14517479
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



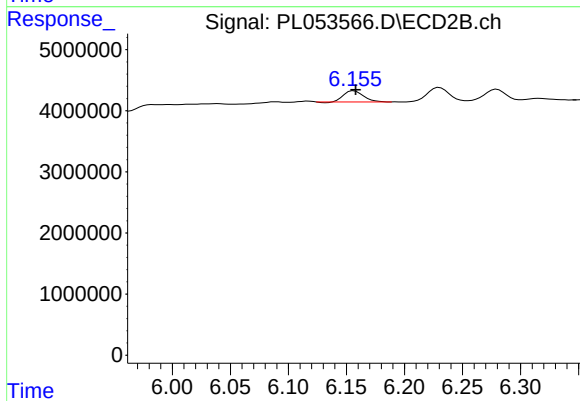
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 2477566
Conc: 0.91 ng/ml



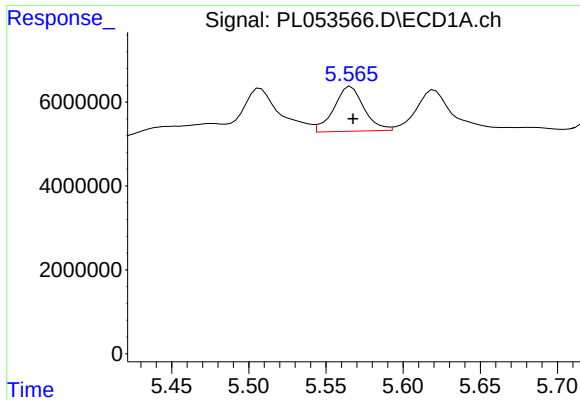
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 18080328
Conc: 1.33 ng/ml



#10 gamma-Chlordane

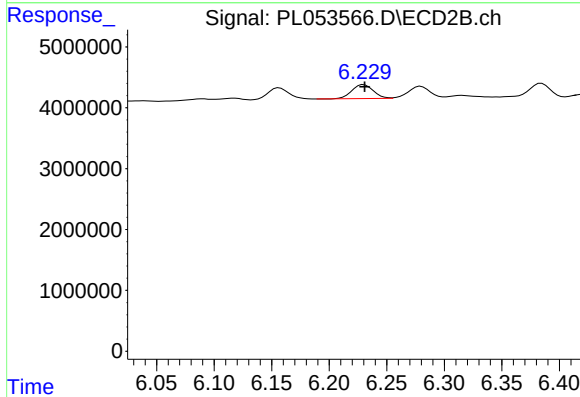
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 2164492
Conc: 0.74 ng/ml



#11 alpha-Chlordane

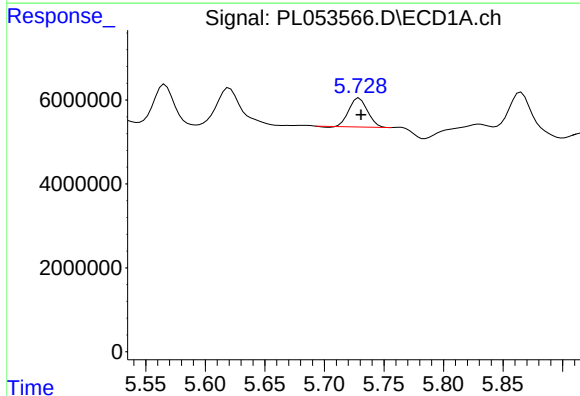
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 14476534
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



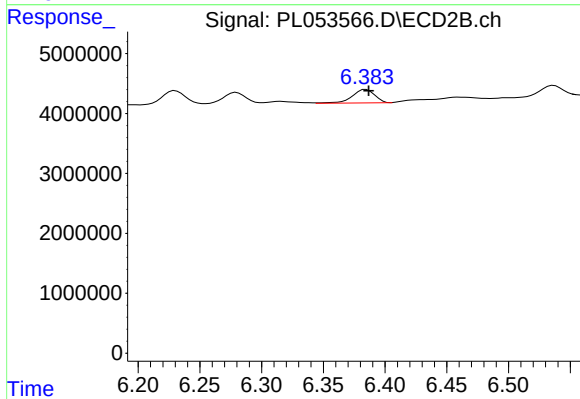
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2981379
Conc: 1.02 ng/ml



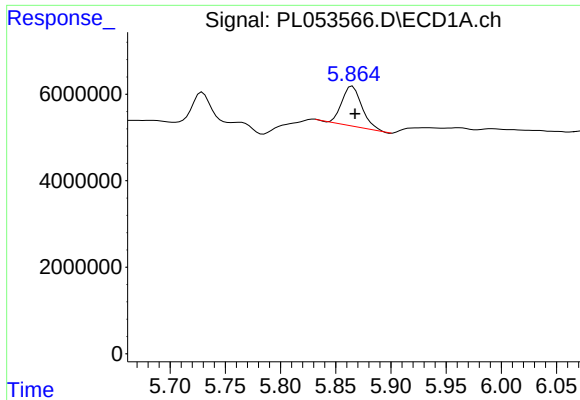
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 7530658
Conc: 0.63 ng/ml



#12 4,4'-DDE

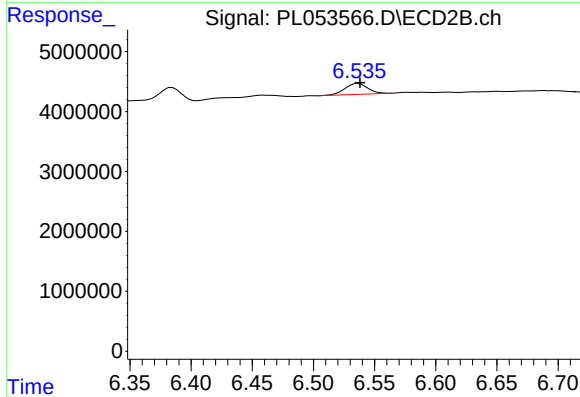
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 2835189
Conc: 1.01 ng/ml



#13 Dieldrin

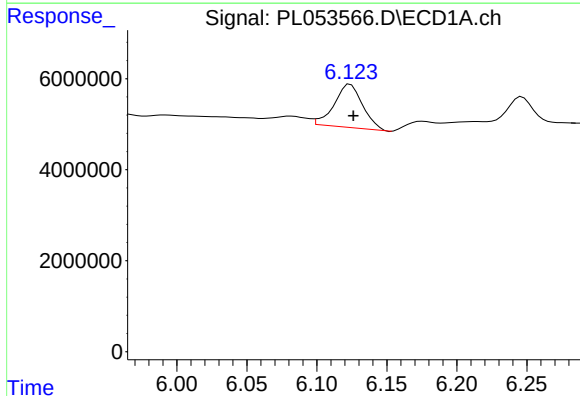
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 11860112
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



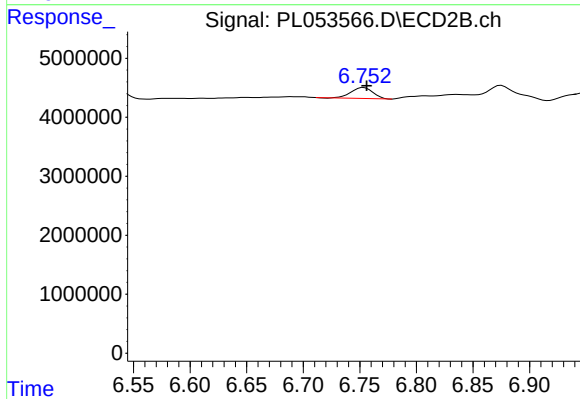
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 2308334
Conc: 0.81 ng/ml



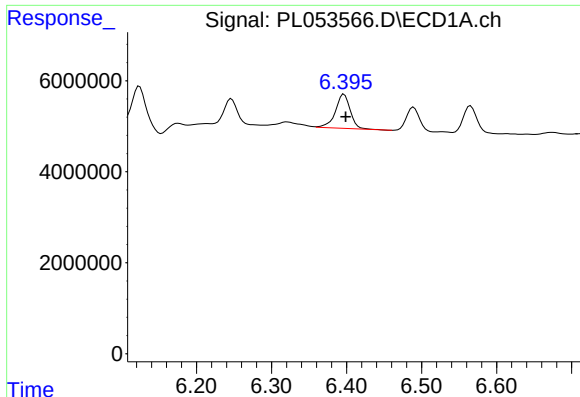
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 13443859
Conc: 1.16 ng/ml



#14 Endrin

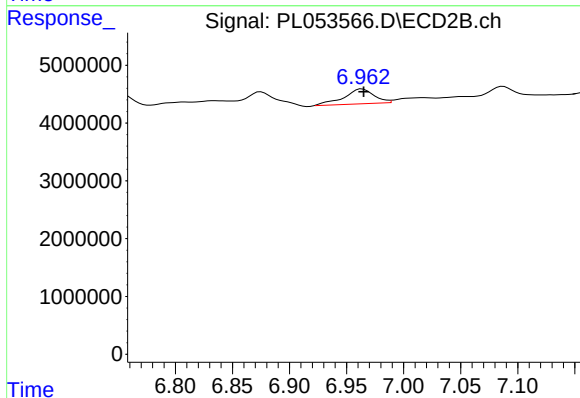
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 2509916
Conc: 1.03 ng/ml



#15 Endosulfan II

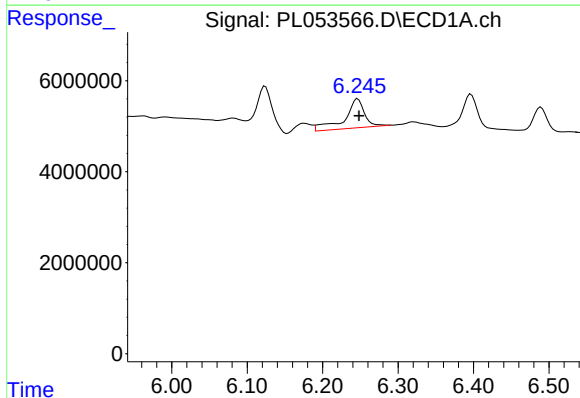
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 10402582
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



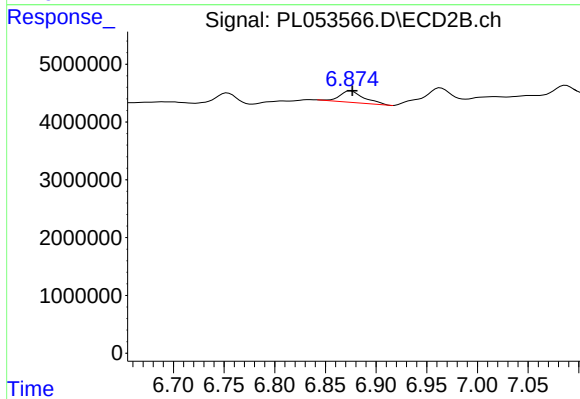
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 4719868
Conc: 1.85 ng/ml



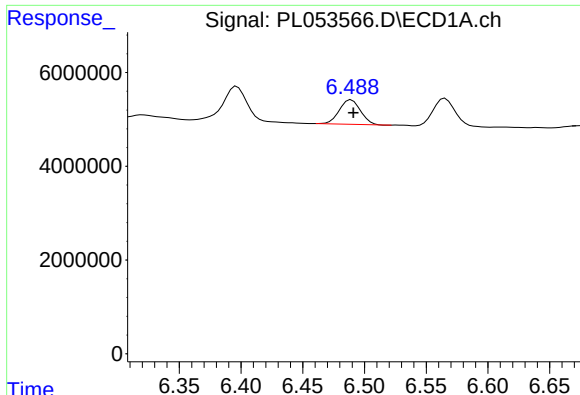
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 11661409
Conc: 1.31 ng/ml



#16 4,4'-DDD

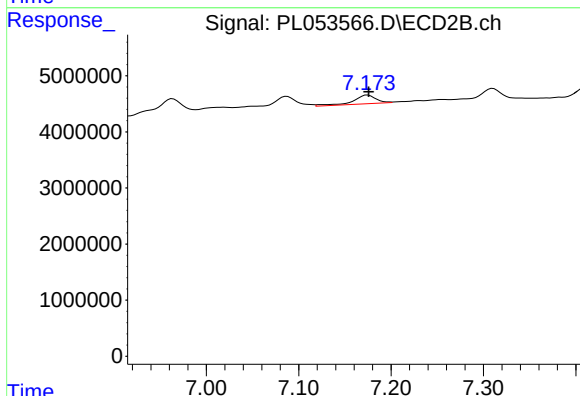
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 3325627
Conc: 1.60 ng/ml



#17 4,4'-DDT

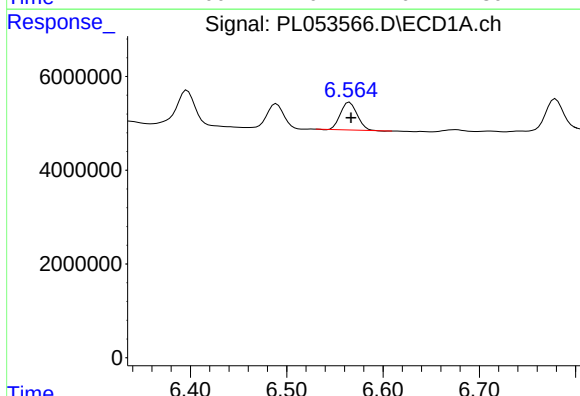
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 6287873
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



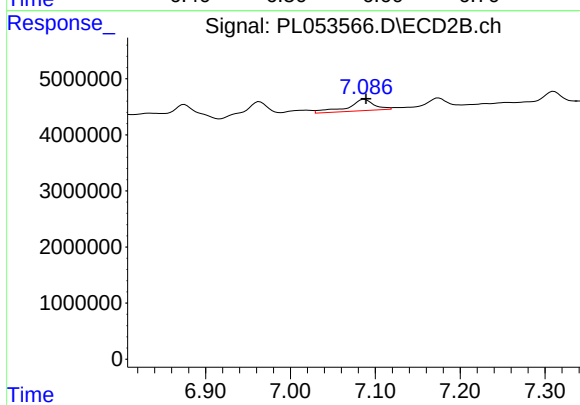
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 2631829
Conc: 1.14 ng/ml



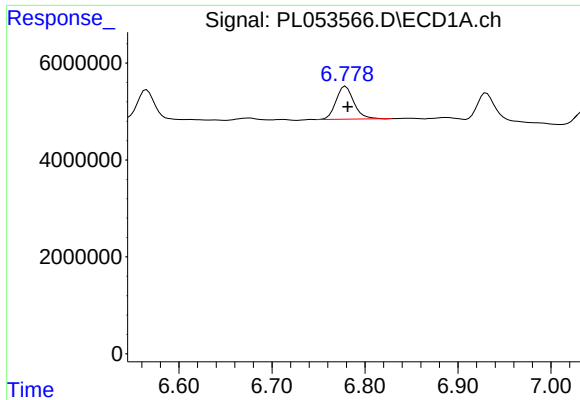
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 7095499
Conc: 0.77 ng/ml



#18 Endrin aldehyde

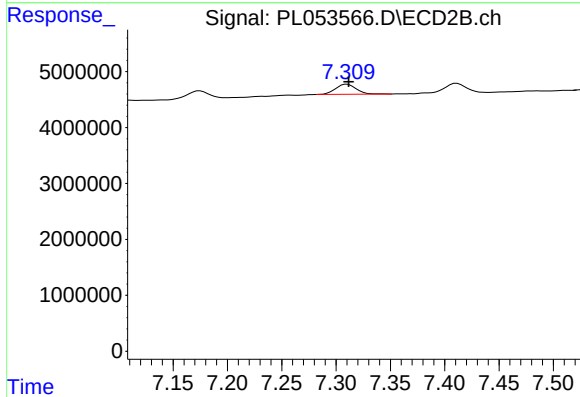
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 4385418
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

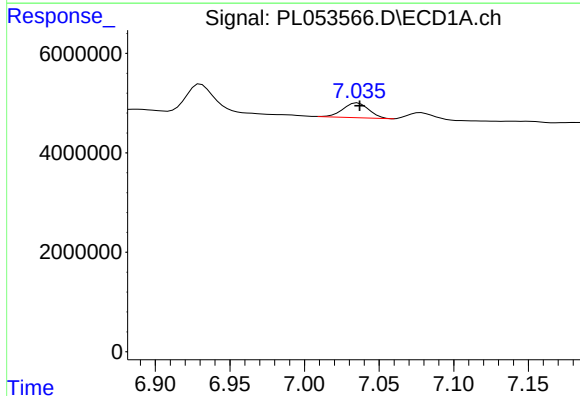
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 9084167
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



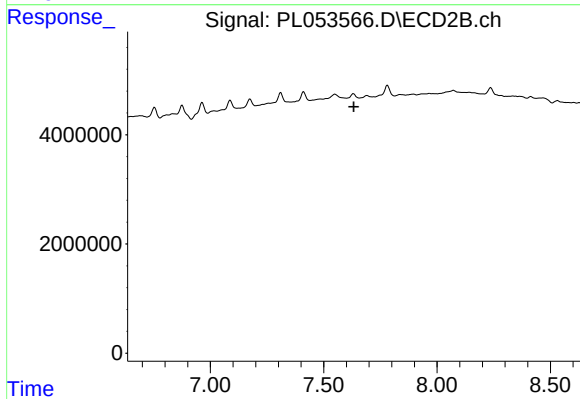
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 2399507
Conc: 0.98 ng/ml



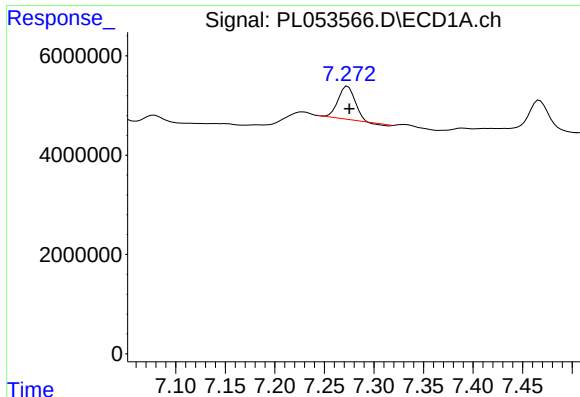
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 3615692
Conc: 0.73 ng/ml



#20 Methoxychlor

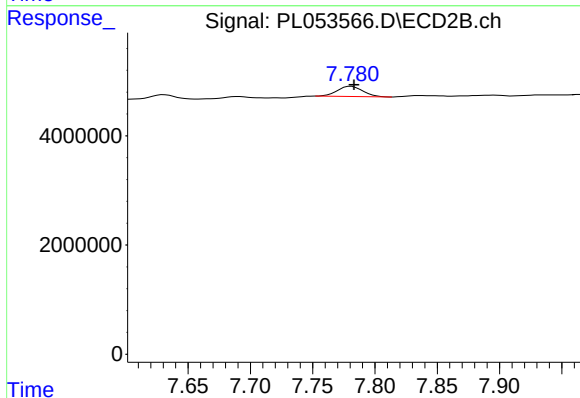
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

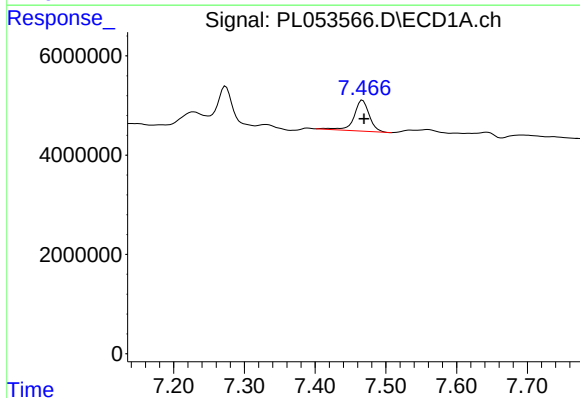
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 7444253
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



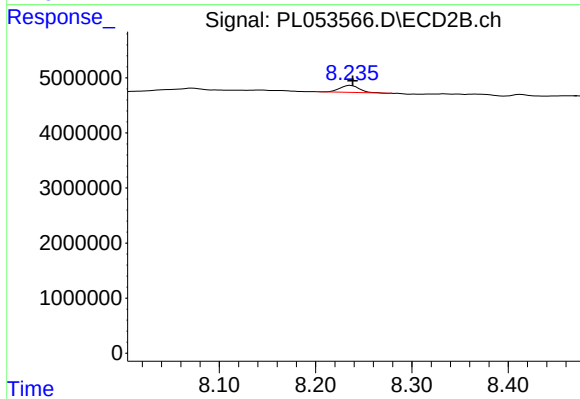
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 2659964
Conc: 1.03 ng/ml



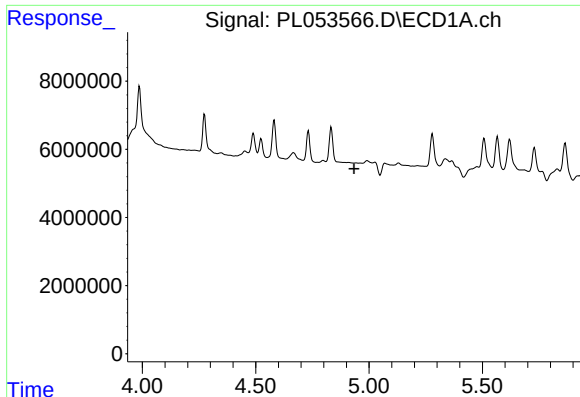
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 9454225
Conc: 1.11 ng/ml



#22 Mirex

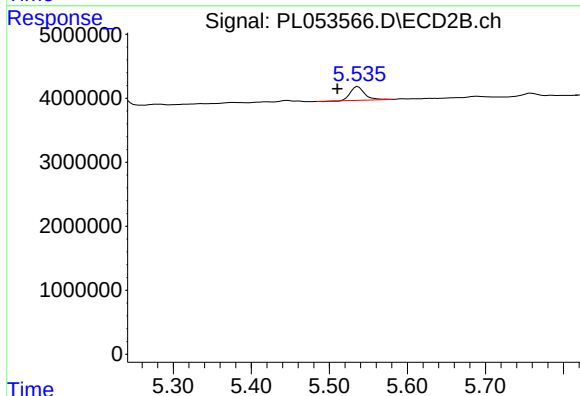
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 1759110
Conc: 0.87 ng/ml



#24 Chlordane-2

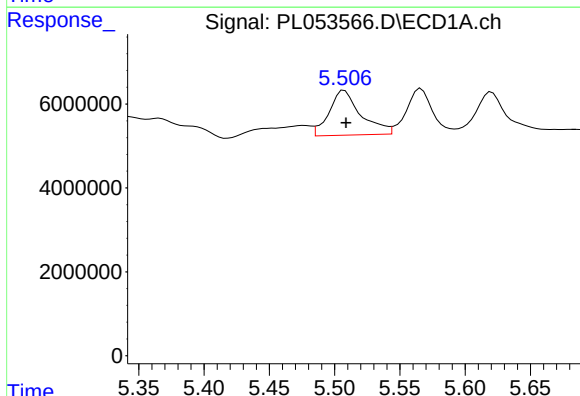
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



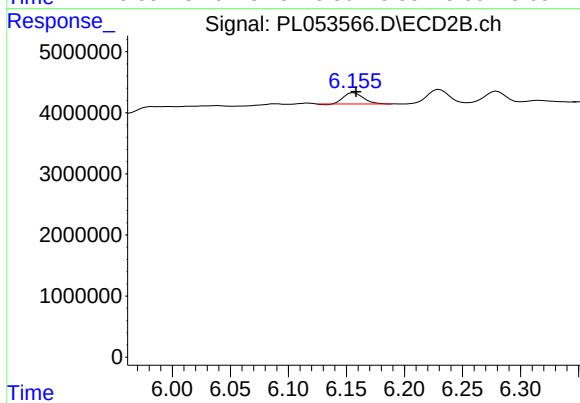
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 2680344
Conc: 27.29 ng/ml



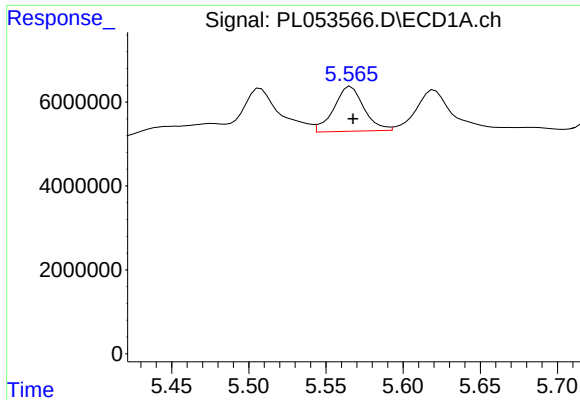
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 18080328
Conc: 15.69 ng/ml



#25 Chlordane-3

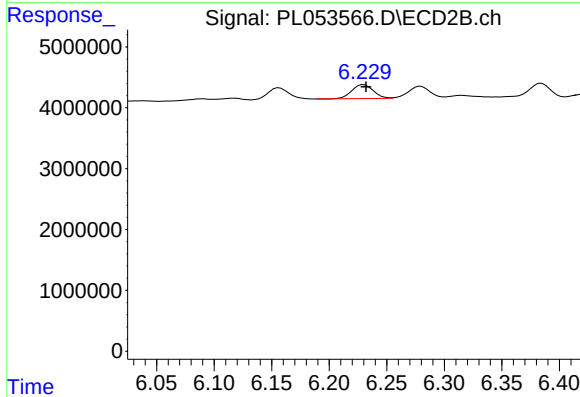
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2164492
Conc: 5.93 ng/ml



#26 Chlordane-4

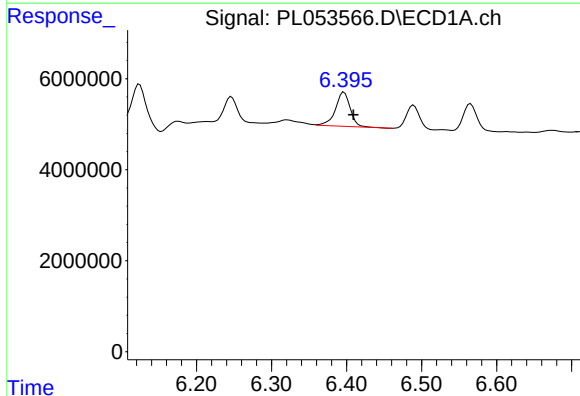
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 14476534
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



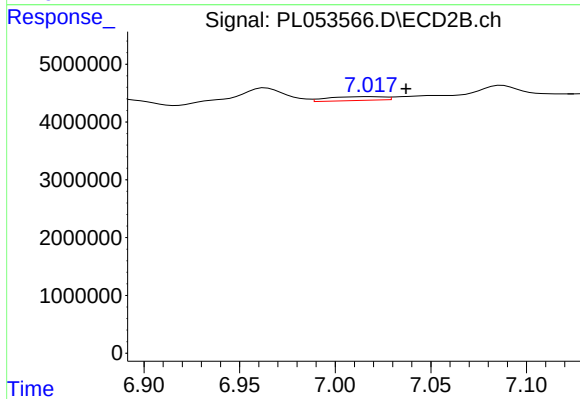
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 2981379
Conc: 6.64 ng/ml



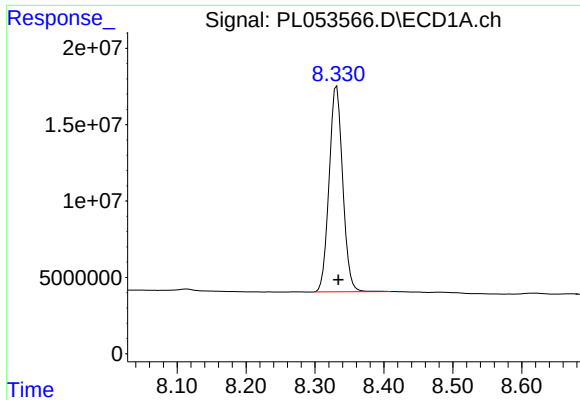
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 10402582
Conc: 28.46 ng/ml



#27 Chlordane-5

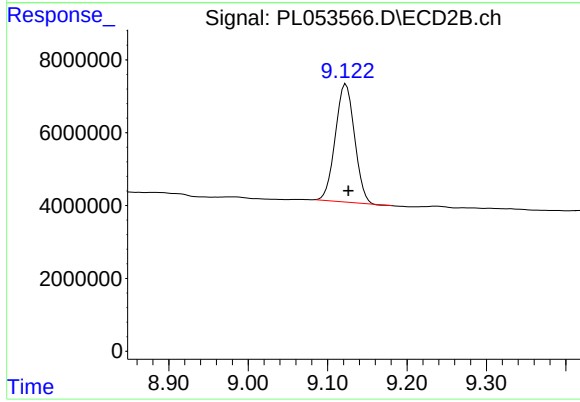
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 1356988
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 184004507
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 54329208
Conc: 19.29 ng/ml