

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 17:30
 Operator : AJ\MA
 Sample : L2117-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-040220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:00:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.956	154.5E6	27369529	15.322	12.612
28)	SA Decachlor...	8.206	8.979	121.4E6	31213784	11.777	13.974
Target Compounds							
2)	A alpha-BHC	3.910	4.357	8785385	52612	0.506	0.016 #
3)	MA gamma-BHC...	4.173	4.631	-125722	1319924	N.D.	0.406
4)	MA Heptachlor	4.490	5.125	1165078	1534079	0.073	0.457 #
5)	MB Aldrin	4.725	5.404f	7876465	5167182	0.535	1.596 #
6)	B beta-BHC	0.000	4.826f	0	2832712	N.D.	2.040 #
7)	B delta-BHC	4.621	5.038f	2503502	-1846545	0.165	1.317 #
8)	B Heptachlo...	5.169	5.807	3638383	1634409	0.271	0.605 #
9)	A Endosulfan I	5.524f	6.164	1251035	3890214	0.102	1.305 #
10)	B gamma-Chl...	5.418f	6.047	52626126	12017406	3.875	3.709
11)	B alpha-Chl...	5.453	6.120	41141233	26746226	3.090	8.173 #
12)	B 4,4'-DDE	5.617	6.273	4768860	6769730	0.364	2.287 #
13)	MA Dieldrin	5.745	6.414	9815397	127806	0.755	0.042 #
14)	MA Endrin	6.004	6.636	174340	484506	0.015	0.194 #
15)	B Endosulfa...	6.289	6.837f	17115679	290838	1.547	0.112 #
16)	A 4,4'-DDD	6.132	6.770	2073409	801189	0.207	0.351 #
17)	MA 4,4'-DDT	6.372	7.063	10752077	1881179	1.059	0.845
18)	B Endrin al...	6.466f	0.000	3573630	0	0.382	N.D. #
19)	B Endosulfa...	6.656	7.193	1928283	605776	0.190	0.255 #
20)	A Methoxychlor	6.903f	0.000	6314204	0	1.145	N.D. #
21)	B Endrin ke...	7.148	0.000	370957	0	0.033	N.D. #
22)	Mirex	7.344	0.000	466832	0	0.057	N.D. #
23)	Chlordane-1	4.326	4.940	2480467	963034	6.707	10.921 #
24)	Chlordane-2	4.827	5.404	4492353	5167182	11.128	49.514 #
25)	Chlordane-3	5.418f	6.047	52626126	12017406	43.044	27.775 #
26)	Chlordane-4	5.453	6.120	41141233	26746226	39.551	50.951 #
27)	Chlordane-5	6.289	6.920	17115679	4040109	45.247	47.385

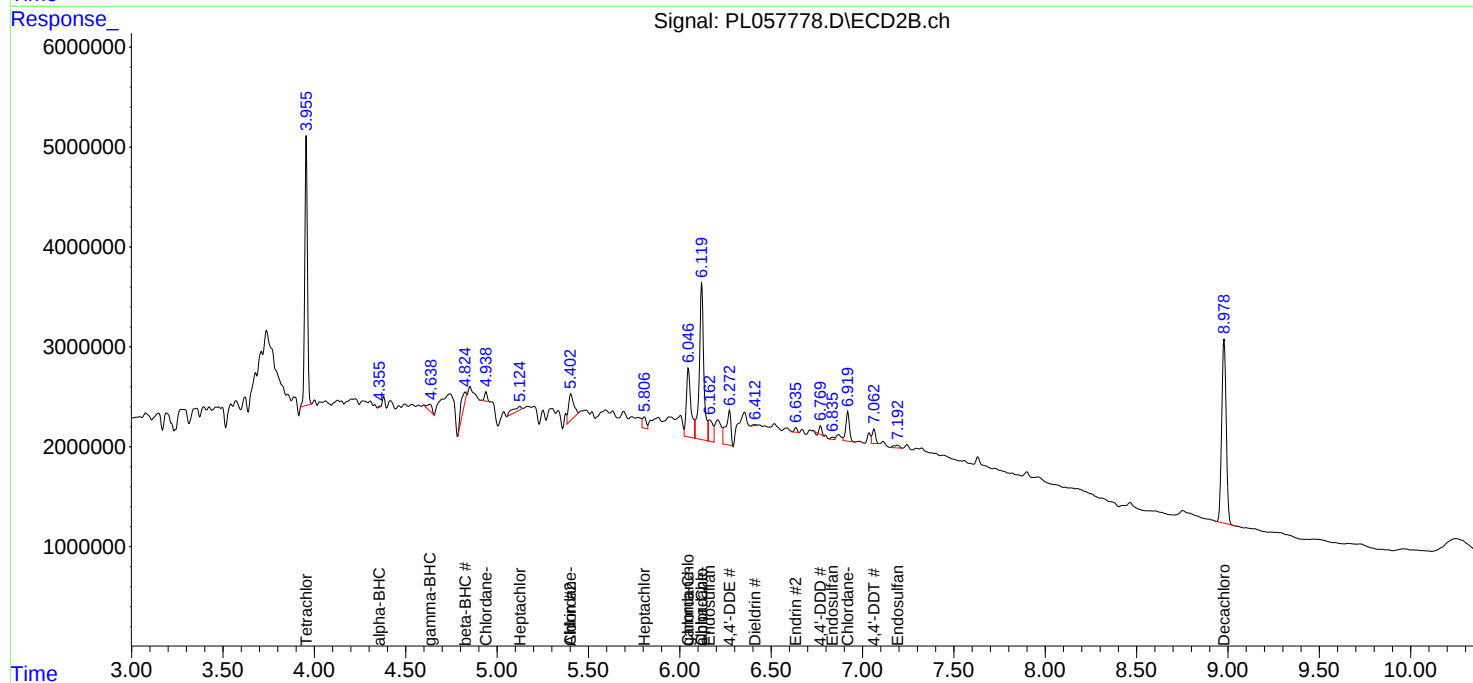
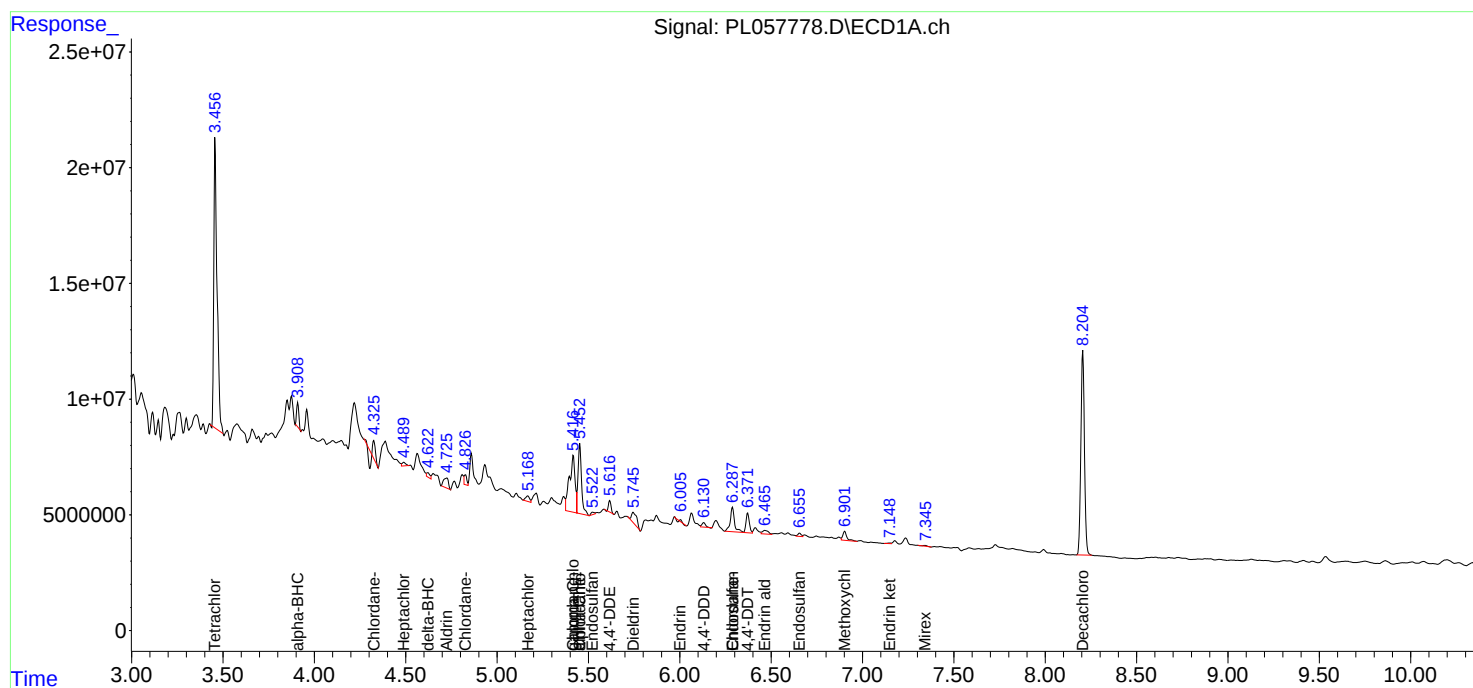
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

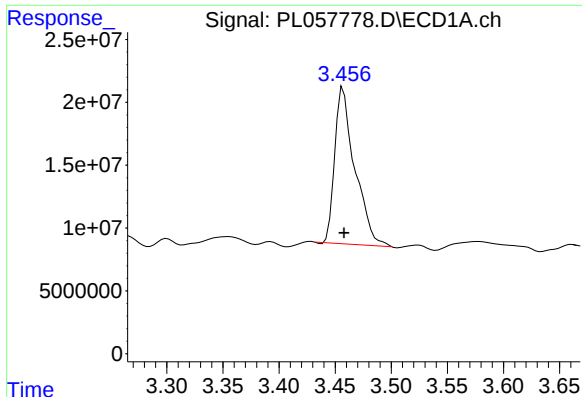
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 17:30
 Operator : AJ\MA
 Sample : L2117-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 OK-03-040220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:00:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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

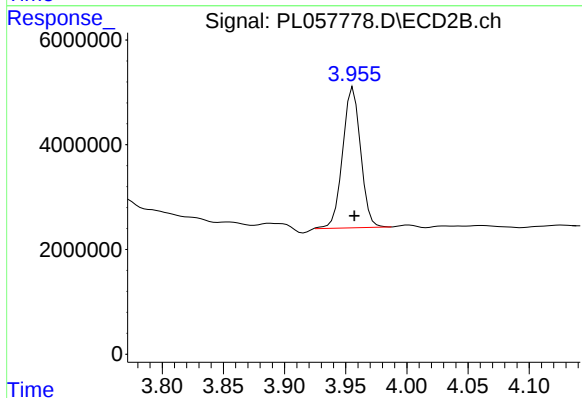




#1 Tetrachloro-m-xylene

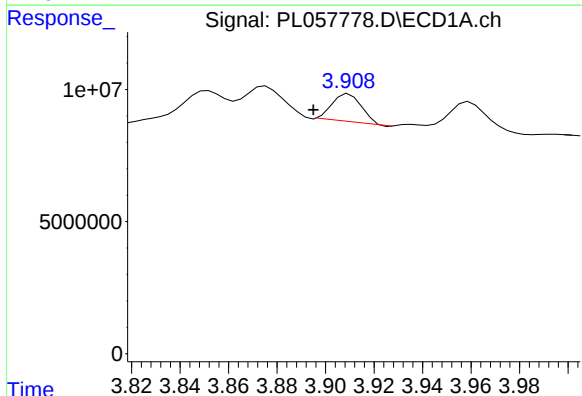
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 154463334
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



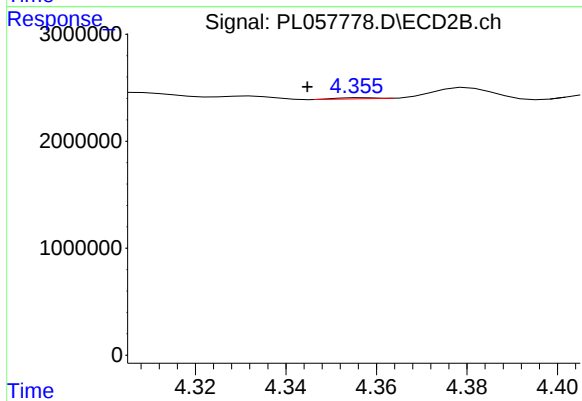
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 27369529
Conc: 12.61 ng/ml



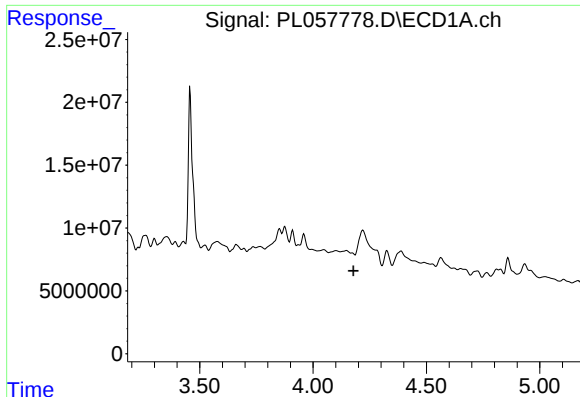
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 8785385
Conc: 0.51 ng/ml



#2 alpha-BHC

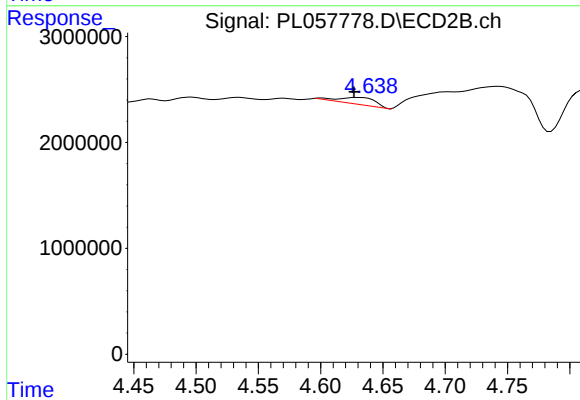
R.T.: 4.357 min
Delta R.T.: 0.012 min
Response: 52612
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

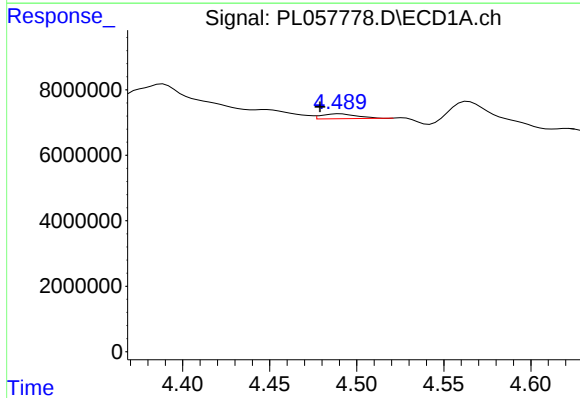
R.T.: 4.173 min
Delta R.T.: -0.005 min
Response: -125722
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



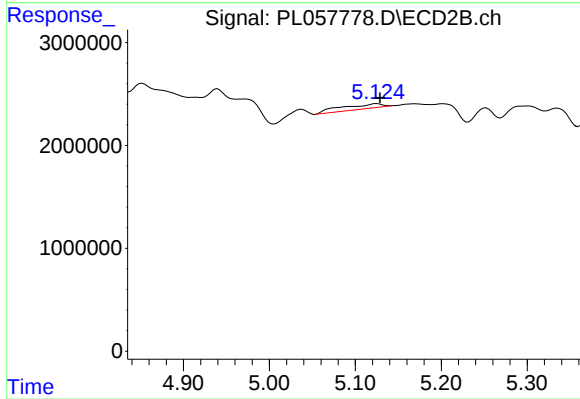
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1319924
Conc: 0.41 ng/ml



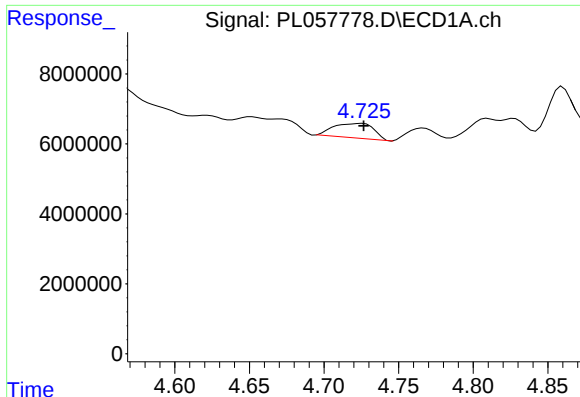
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 1165078
Conc: 0.07 ng/ml



#4 Heptachlor

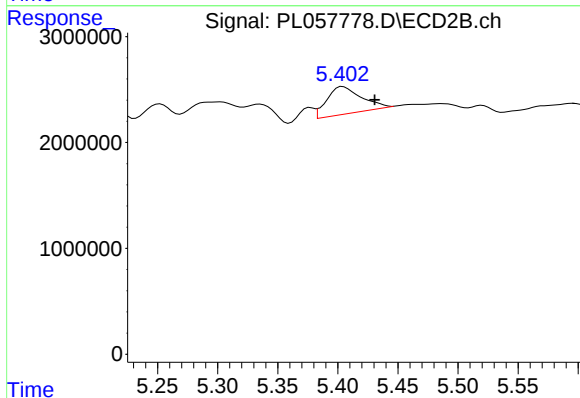
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1534079
Conc: 0.46 ng/ml



#5 Aldrin

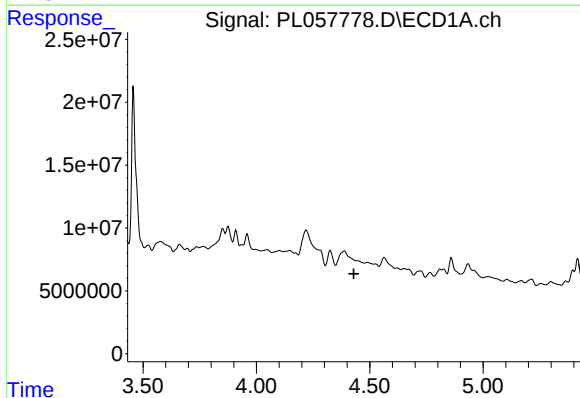
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 7876465
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



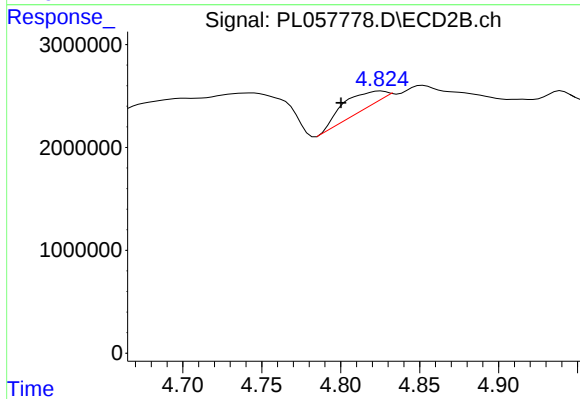
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 5167182
Conc: 1.60 ng/ml



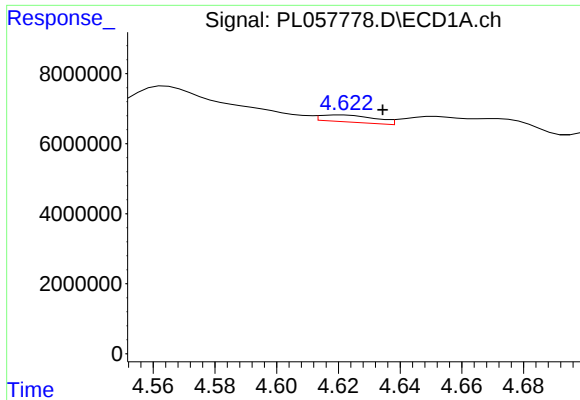
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

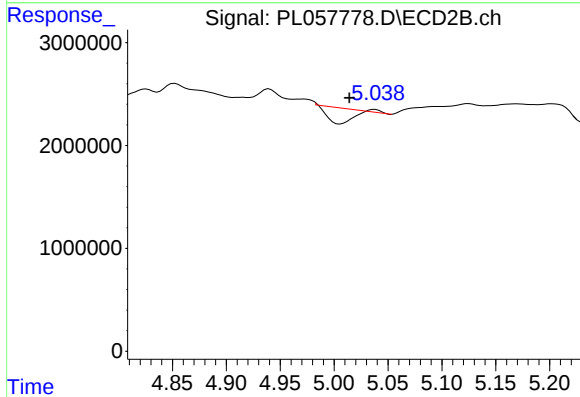
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 2832712
Conc: 2.04 ng/ml



#7 delta-BHC

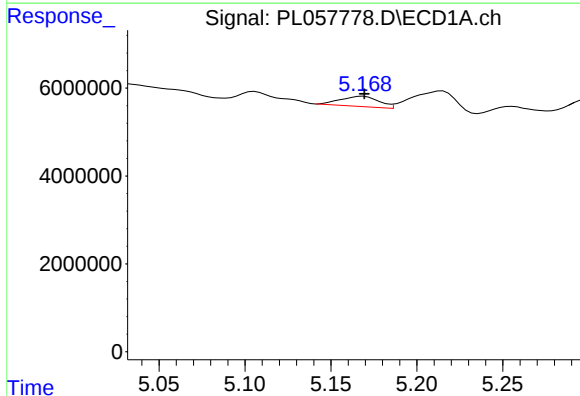
R.T.: 4.621 min
Delta R.T.: -0.013 min
Response: 2503502
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



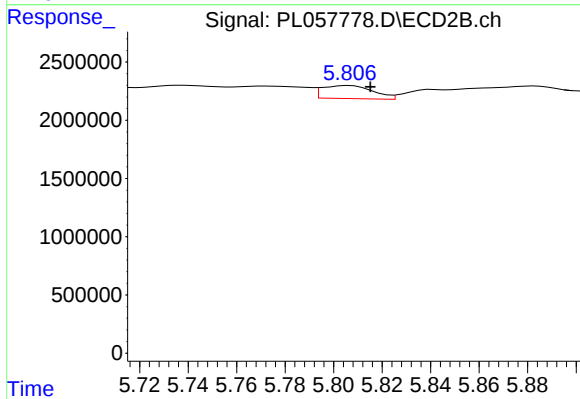
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: -1846545
Conc: 1.32 ng/ml



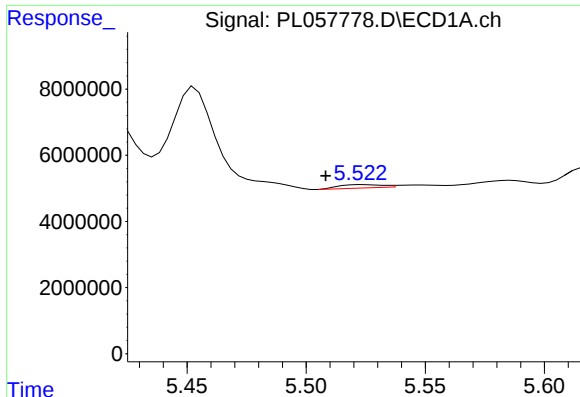
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 3638383
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

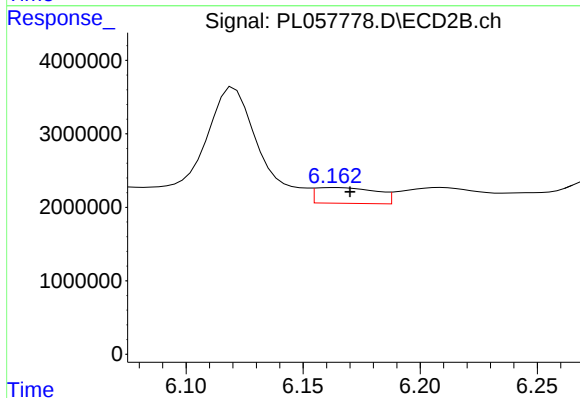
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 1634409
Conc: 0.61 ng/ml



#9 Endosulfan I

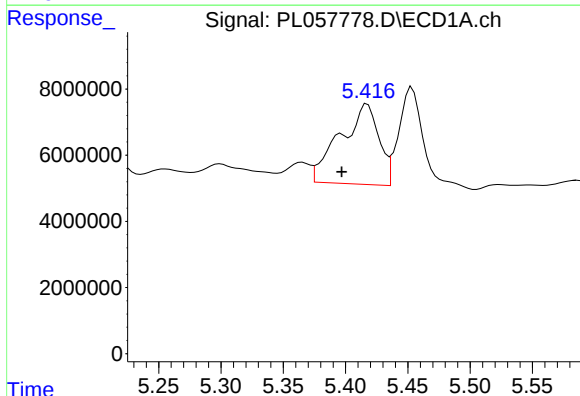
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 1251035
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



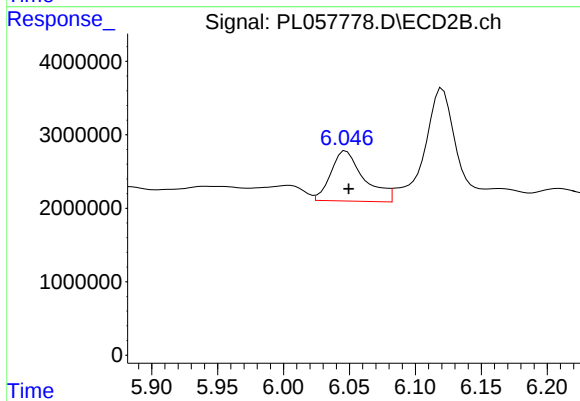
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 3890214
Conc: 1.30 ng/ml



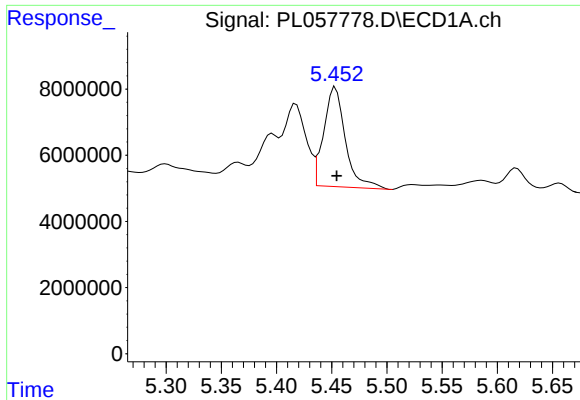
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 52626126
Conc: 3.87 ng/ml



#10 gamma-Chlordane

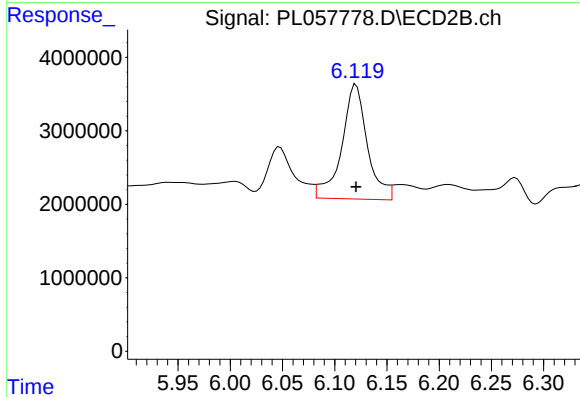
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 12017406
Conc: 3.71 ng/ml



#11 alpha-Chlordane

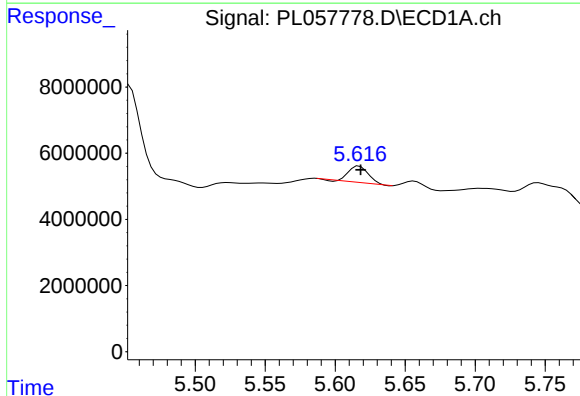
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 41141233
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



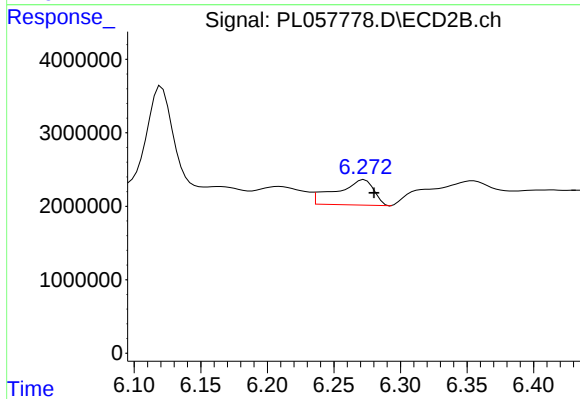
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 26746226
Conc: 8.17 ng/ml



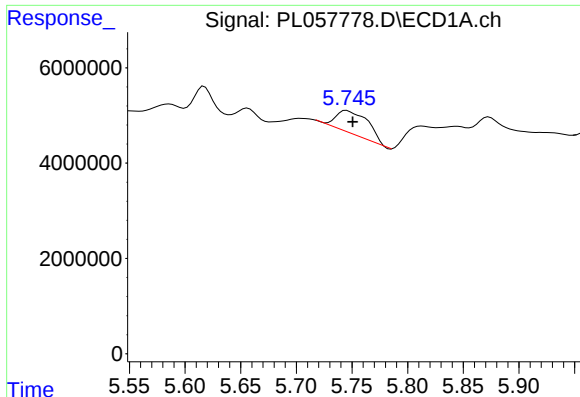
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 4768860
Conc: 0.36 ng/ml



#12 4,4'-DDE

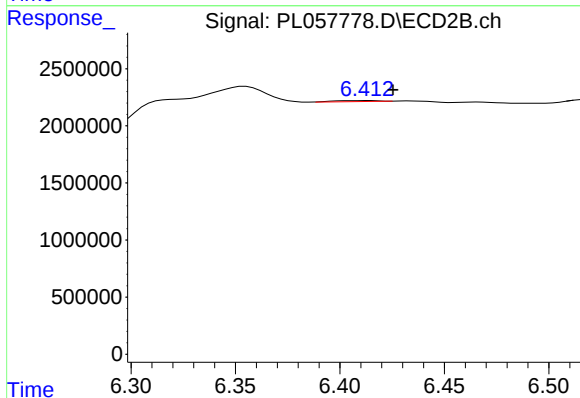
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 6769730
Conc: 2.29 ng/ml



#13 Dieldrin

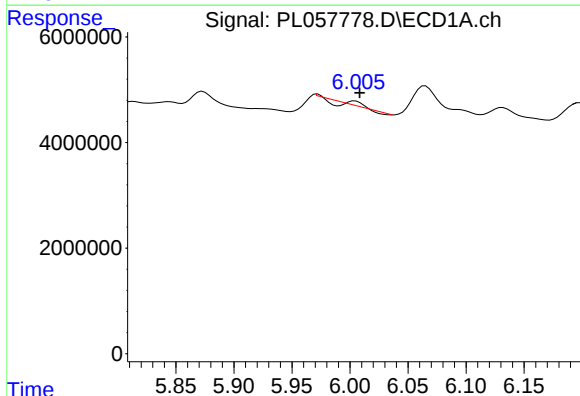
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 9815397
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



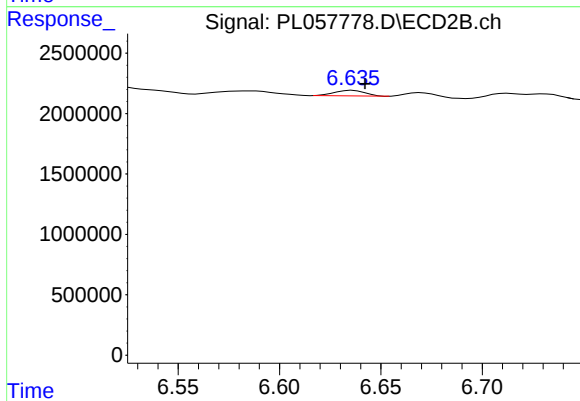
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 127806
Conc: 0.04 ng/ml



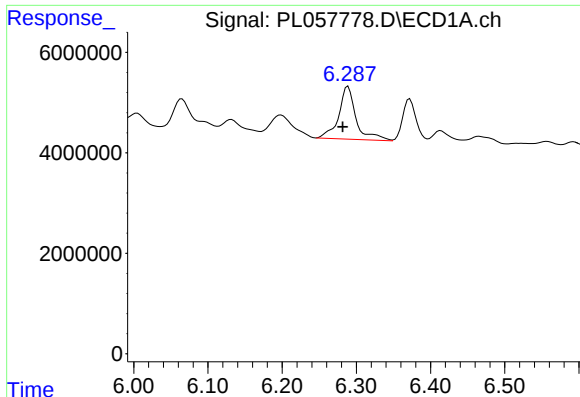
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 174340
Conc: 0.01 ng/ml



#14 Endrin

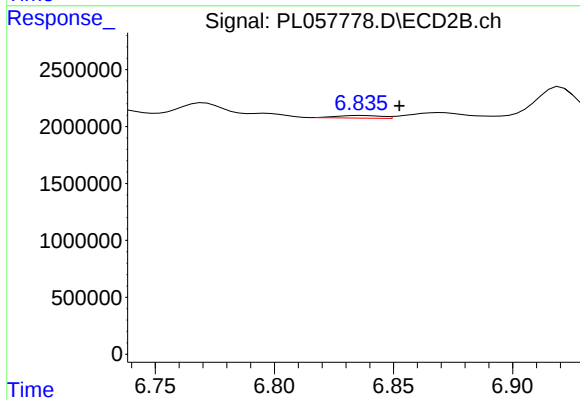
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 484506
Conc: 0.19 ng/ml



#15 Endosulfan II

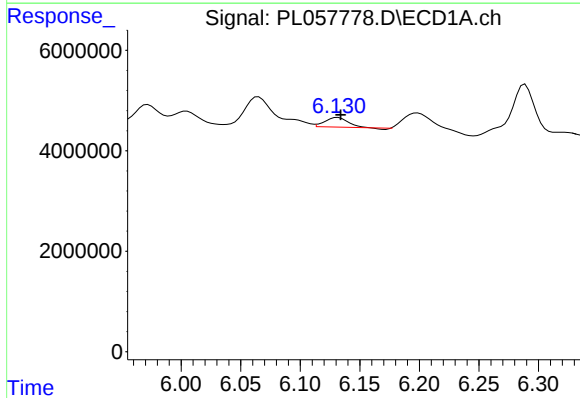
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 17115679
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



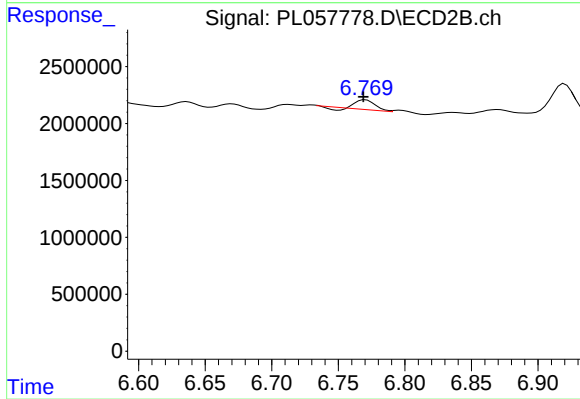
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 290838
Conc: 0.11 ng/ml



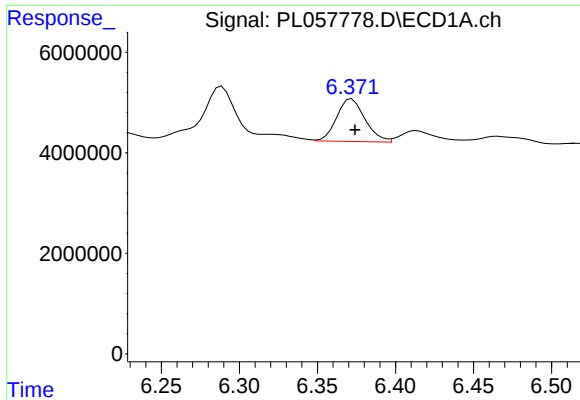
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 2073409
Conc: 0.21 ng/ml



#16 4,4'-DDD

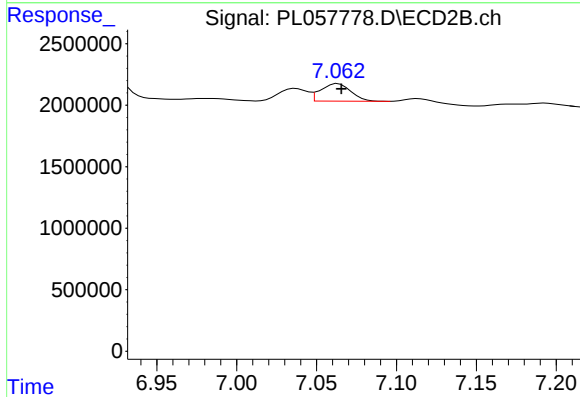
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 801189
Conc: 0.35 ng/ml



#17 4,4'-DDT

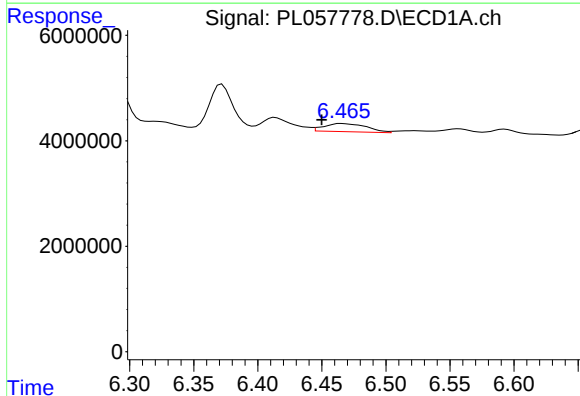
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 10752077
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



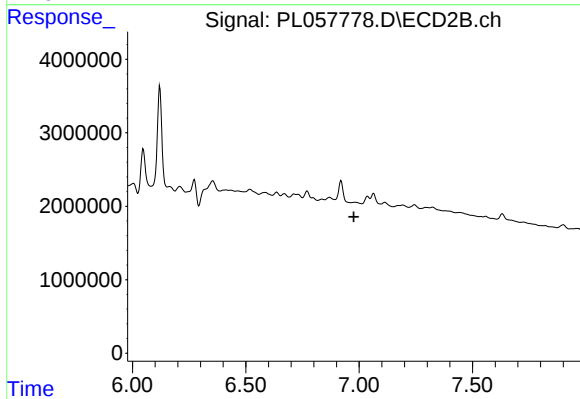
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1881179
Conc: 0.84 ng/ml



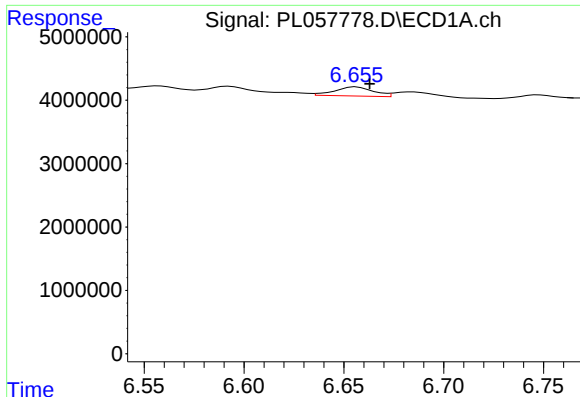
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 3573630
Conc: 0.38 ng/ml



#18 Endrin aldehyde

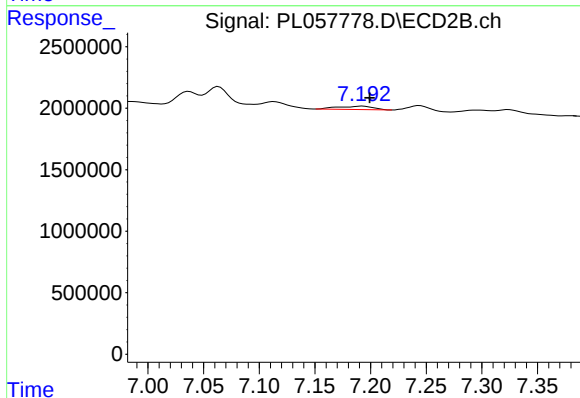
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

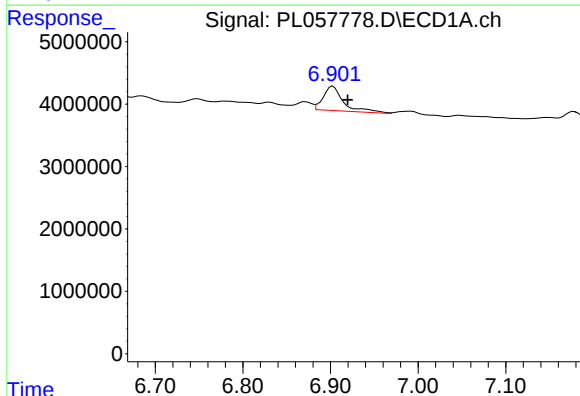
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 1928283
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



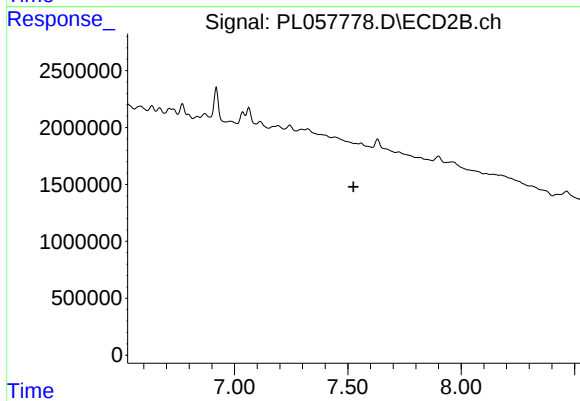
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 605776
Conc: 0.26 ng/ml



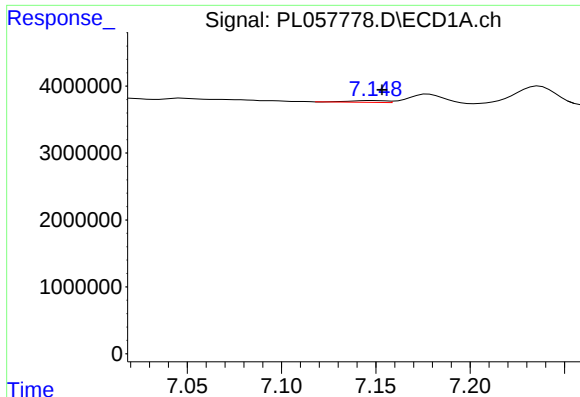
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 6314204
Conc: 1.15 ng/ml



#20 Methoxychlor

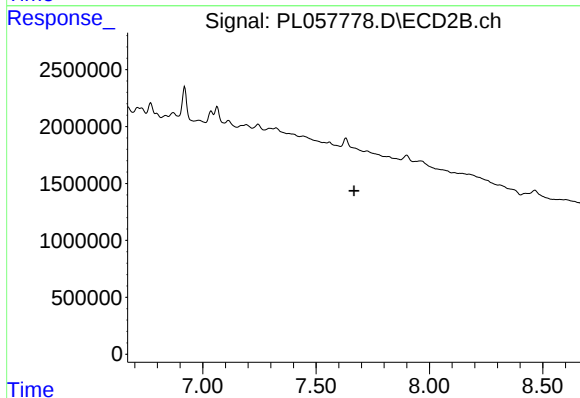
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

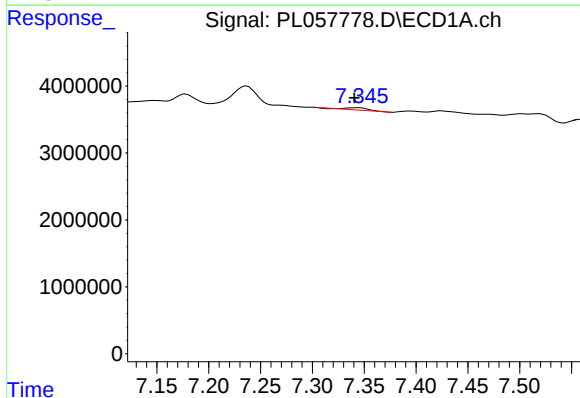
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 370957
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



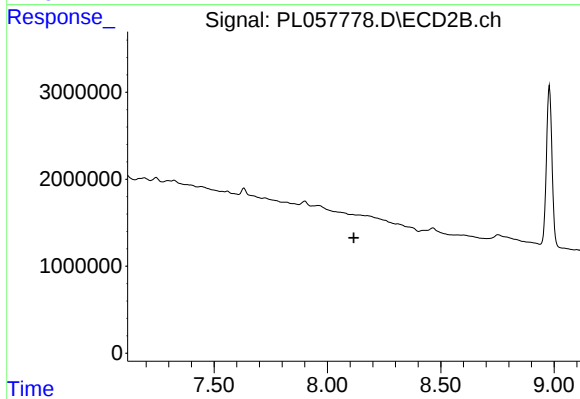
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



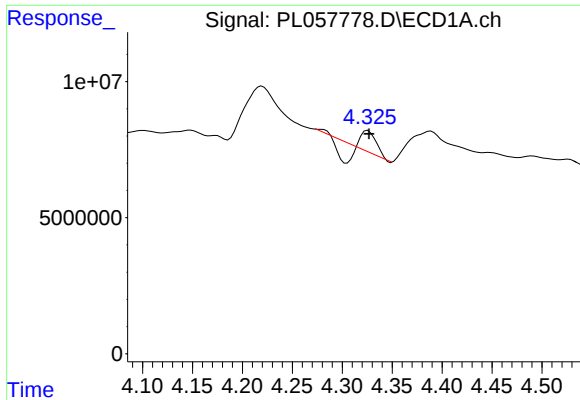
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 466832
Conc: 0.06 ng/ml



#22 Mirex

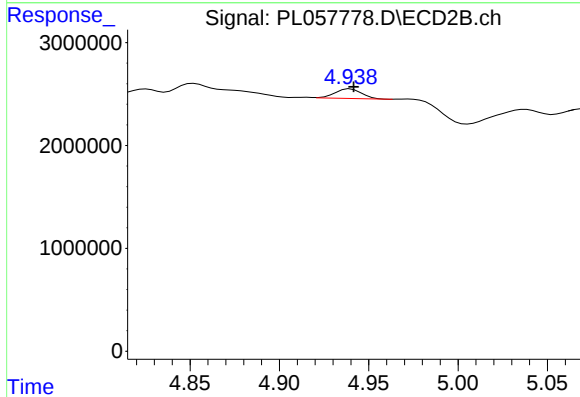
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

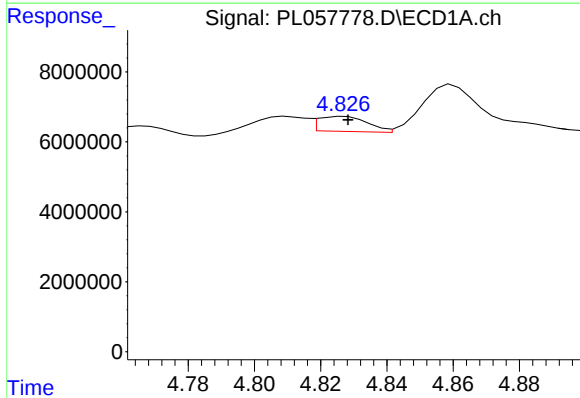
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 2480467
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



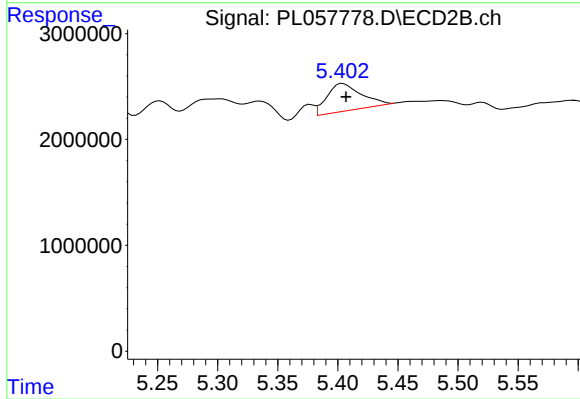
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 963034
Conc: 10.92 ng/ml



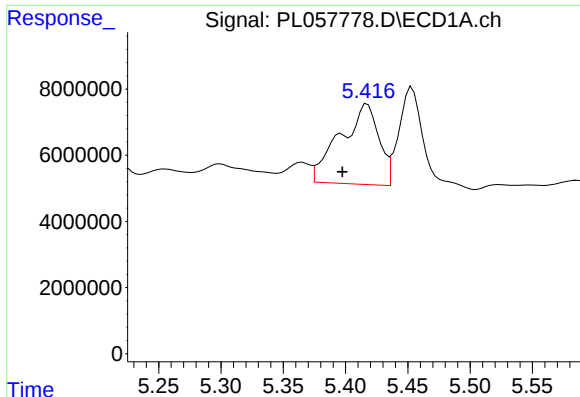
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 4492353
Conc: 11.13 ng/ml



#24 Chlordane-2

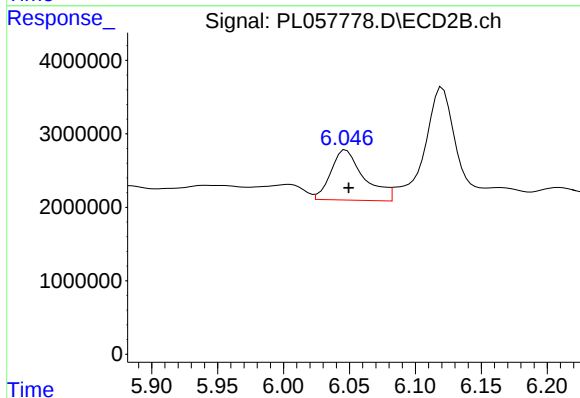
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 5167182
Conc: 49.51 ng/ml



#25 Chlordane-3

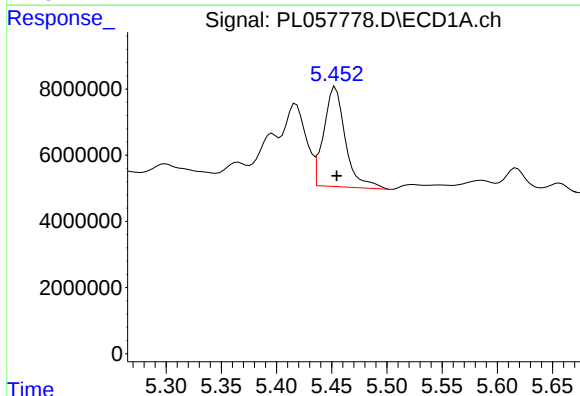
R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 52626126
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



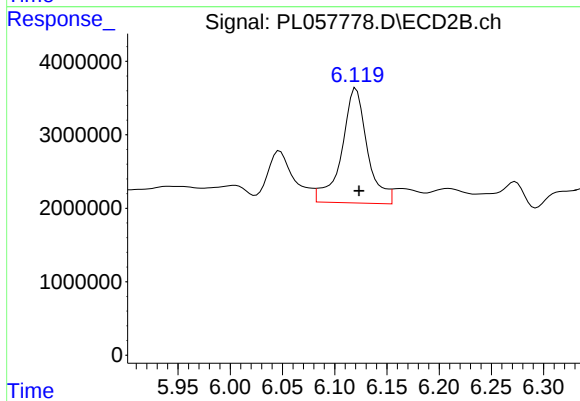
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 12017406
Conc: 27.77 ng/ml



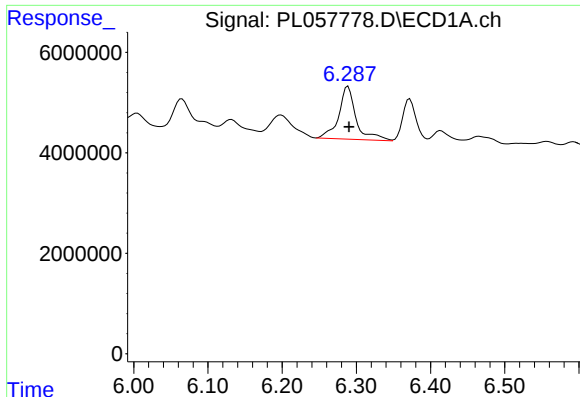
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 41141233
Conc: 39.55 ng/ml



#26 Chlordane-4

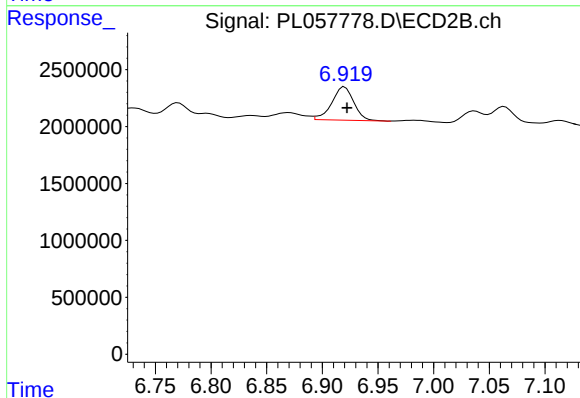
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 26746226
Conc: 50.95 ng/ml



#27 Chlordane-5

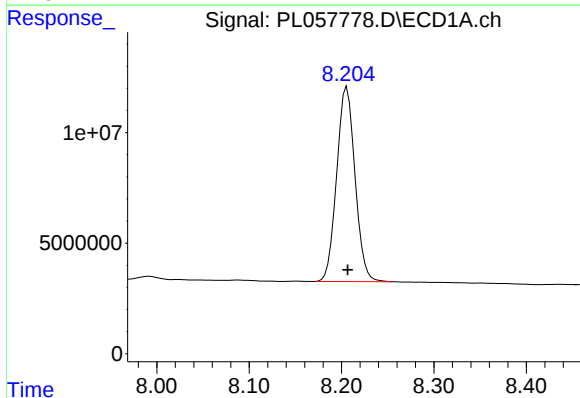
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 17115679
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-040220



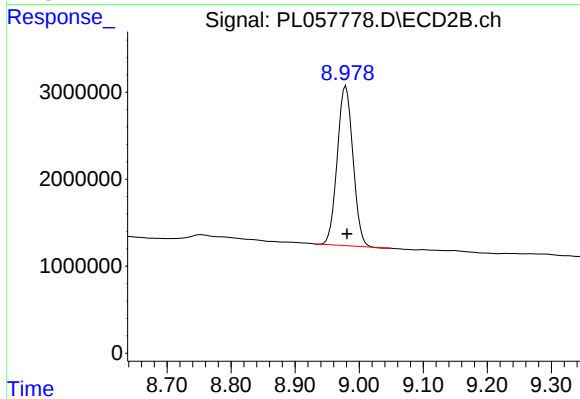
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 4040109
Conc: 47.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 121398062
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 31213784
Conc: 13.97 ng/ml