

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:10
 Operator : AR\AJ
 Sample : N5160-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:51:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.414	2.622	2472541	8273074	1.496	3.130 #
2)	SA Decachlor...	8.913	7.716	5571965	5260909	3.609	2.420 #
Target Compounds							
2)	A alpha-BHC	3.879	3.114	13621442	26185695	5.417	6.291
3)	MA gamma-BHC...	4.215	3.437	13774704	22719501	5.907	6.520
4)	MA Heptachlor	4.790	3.768	12466314	24067446	5.608	6.739
5)	MB Aldrin	5.130	4.041	14860615	47378429	7.096	13.927 #
6)	B beta-BHC	4.428	3.738	13788926	9007193	13.864	6.110 #
7)	B delta-BHC	4.672	3.960	12120611	36554651	6.595	9.889 #
8)	B Heptachlo...	5.564	4.541	16538788	18866330	10.863	6.403 #
9)	A Endosulfan I	5.950	4.908	9039337	12076705	5.385	4.379
10)	B gamma-Chl...	5.819	4.790	25912518	41448092	14.543	13.846
11)	B alpha-Chl...	5.897	4.851	26359355	43079616	14.720	14.960
12)	B 4,4'-DDE	6.073	5.046	9776509	25615011	5.801	8.960 #
13)	MA Dieldrin	6.228	5.169	11599591	34145221	6.742	11.653 #
14)	MA Endrin	6.459	5.441	6383516	20326561	4.278	8.825 #
15)	B Endosulfa...	6.688	5.739	9932346	24431158	7.409	9.980 #
16)	A 4,4'-DDD	6.600	5.599	7779676	12751738	6.318	5.725
17)	MA 4,4'-DDT	6.912	5.847	12459566	23098288	8.511	10.176
18)	B Endrin al...	6.819	5.917	7032592	12881803	6.145	6.962
19)	B Endosulfa...	7.052	6.140	7970616	14404706	5.588	5.984
20)	A Methoxychlor	7.395	6.425	4152984	12557705	5.481	9.943 #
21)	B Endrin ke...	7.542	6.639	10435530	17064171	6.689	6.441
22)	Mirex	7.999	6.814	3387421	11395117	2.868	5.923 #
23)	Chlordane-1	4.574	3.597	2589745	10486125	40.938	109.408 #
24)	Chlordane-2	5.130f	4.148f	14860615	34727645	210.988	344.551 #
25)	Chlordane-3	5.819	4.790	25912518	41448092	99.671	135.470 #
26)	Chlordane-4	5.897	4.851	26359355	43079616	82.535	133.408 #
27)	Chlordane-5	6.757	5.516	2447331	1806277	48.195	21.168 #

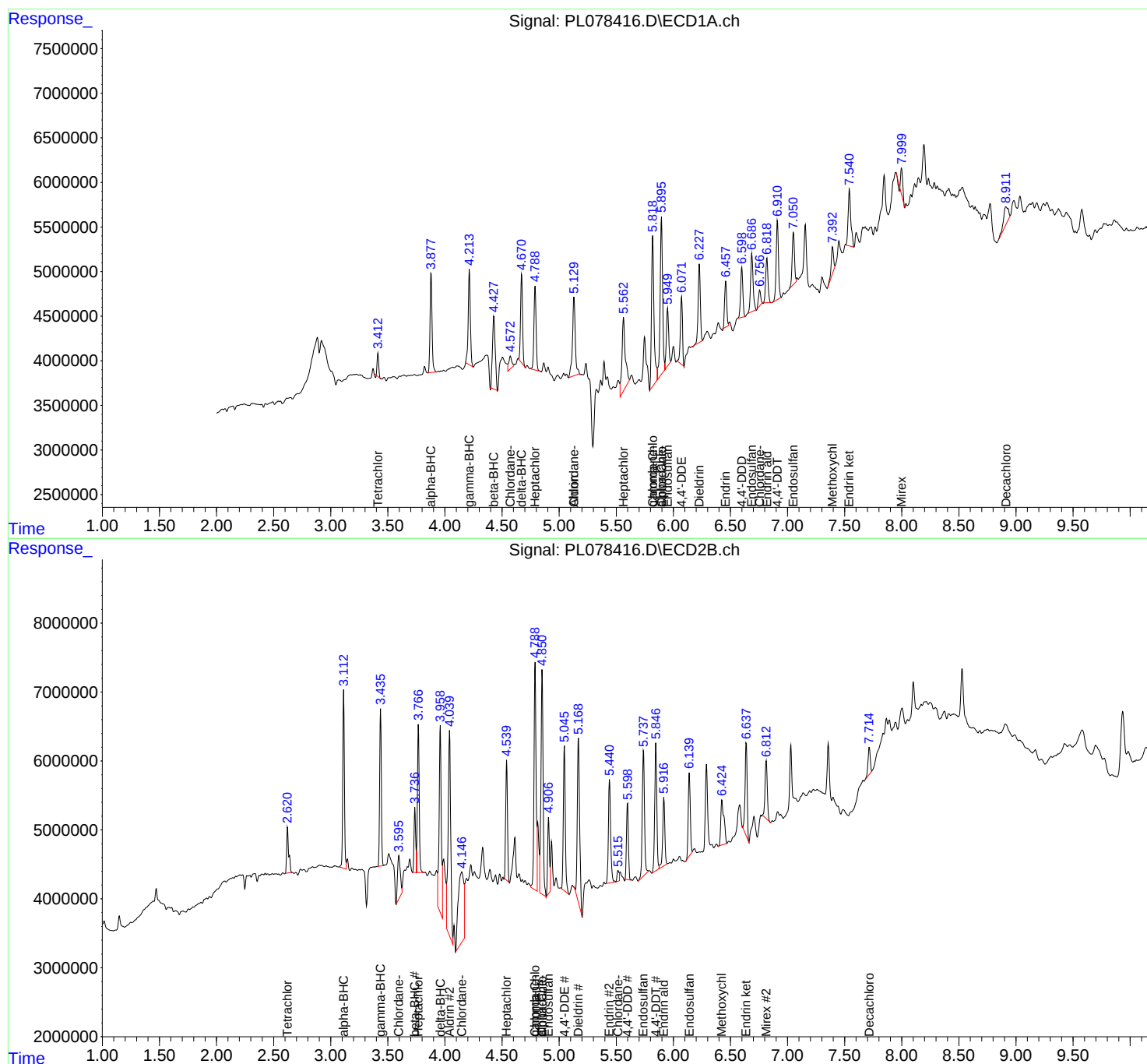
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

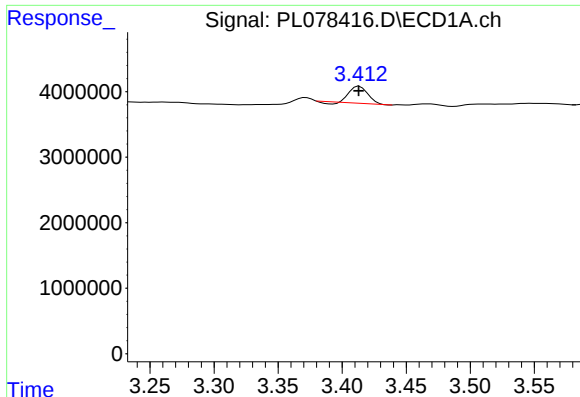
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 16:10
Operator : AR\AJ
Sample : N5160-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:51:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

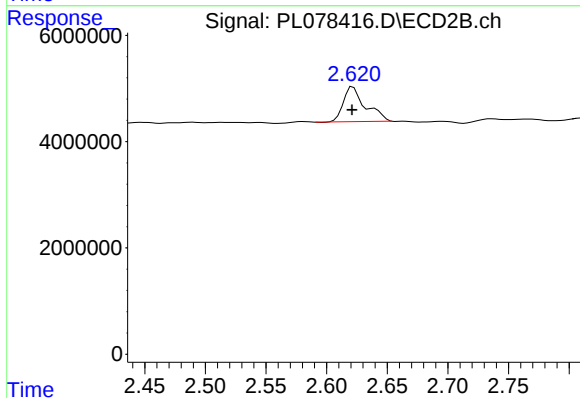




#1 Tetrachloro-m-xylene

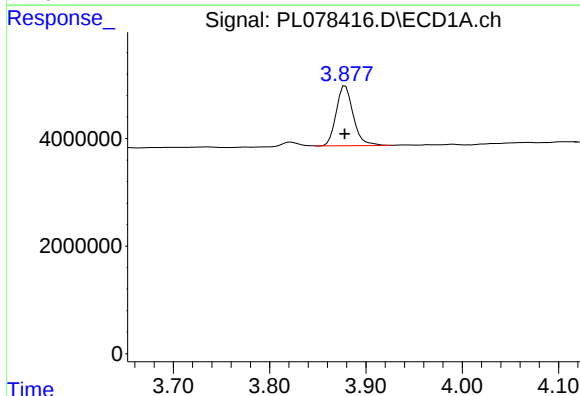
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 2472541
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



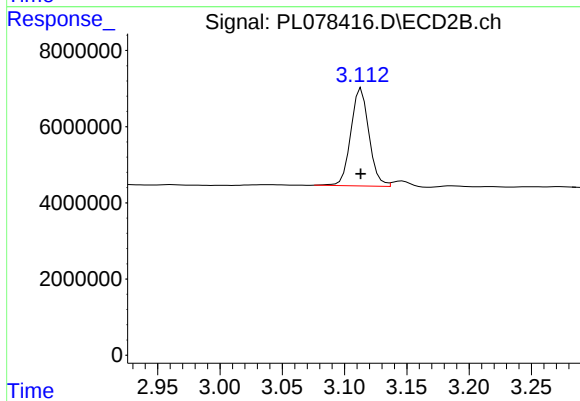
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 8273074
Conc: 3.13 ng/ml



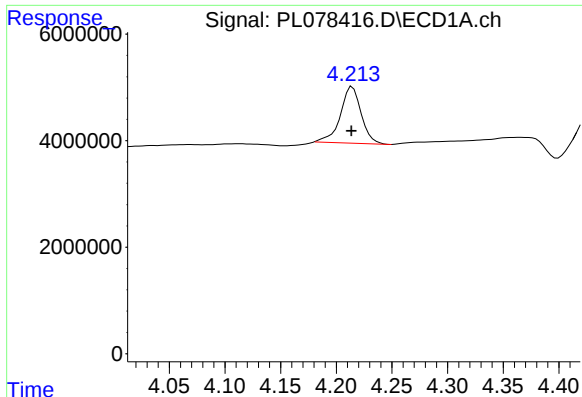
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 13621442
Conc: 5.42 ng/ml



#2 alpha-BHC

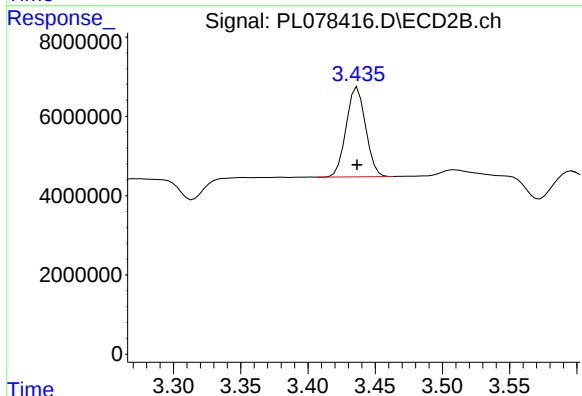
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 26185695
Conc: 6.29 ng/ml



#3 gamma-BHC (Lindane)

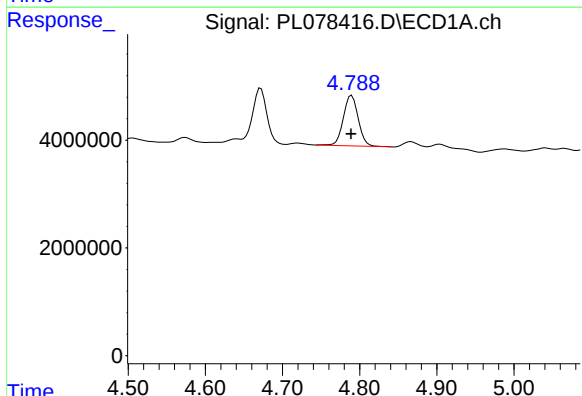
R.T.: 4.215 min
Delta R.T.: 0.001 min
Response: 13774704
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



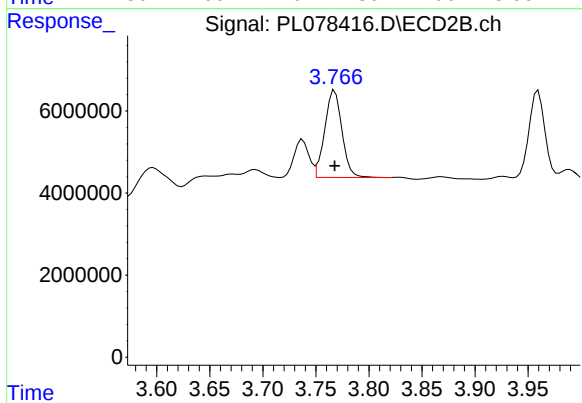
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 22719501
Conc: 6.52 ng/ml



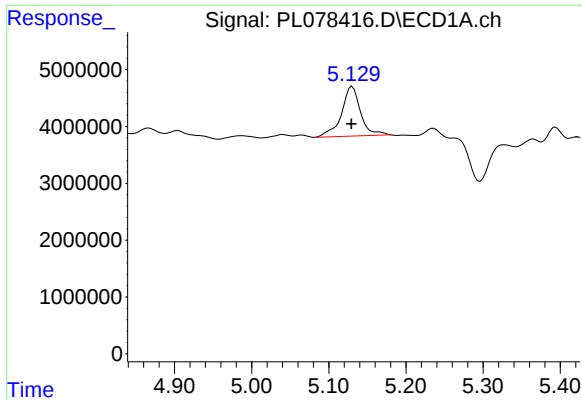
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12466314
Conc: 5.61 ng/ml



#4 Heptachlor

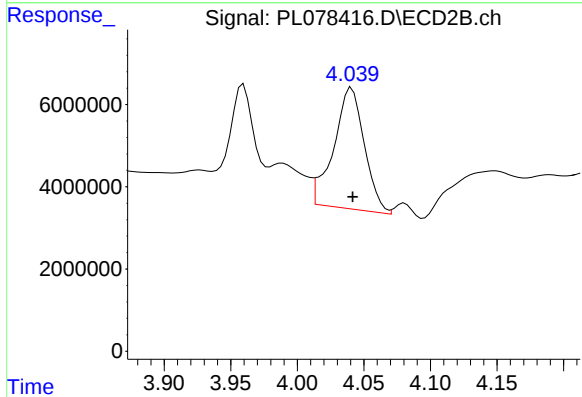
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 24067446
Conc: 6.74 ng/ml



#5 Aldrin

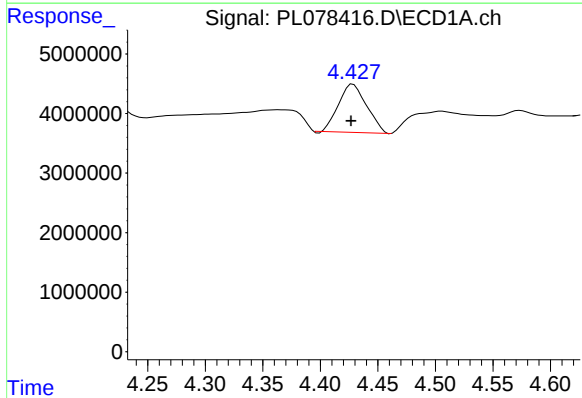
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 14860615
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



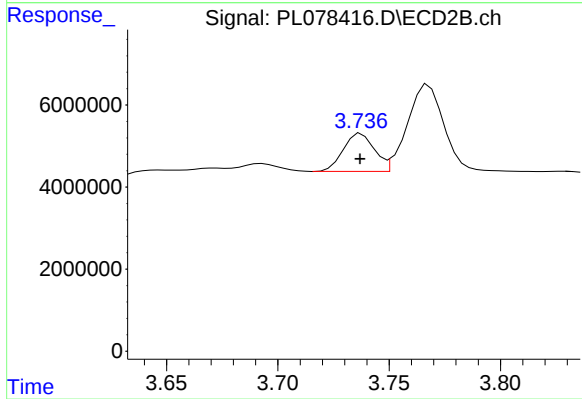
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 47378429
Conc: 13.93 ng/ml



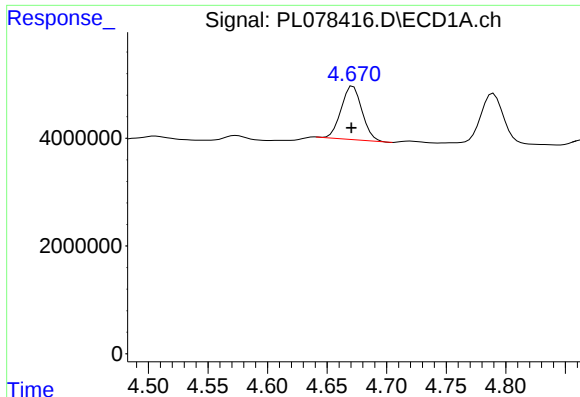
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 13788926
Conc: 13.86 ng/ml



#6 beta-BHC

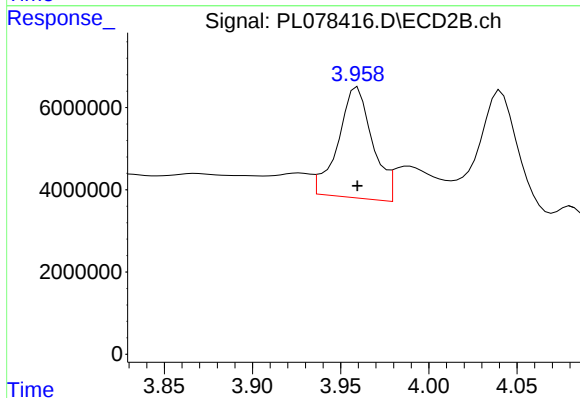
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 9007193
Conc: 6.11 ng/ml



#7 delta-BHC

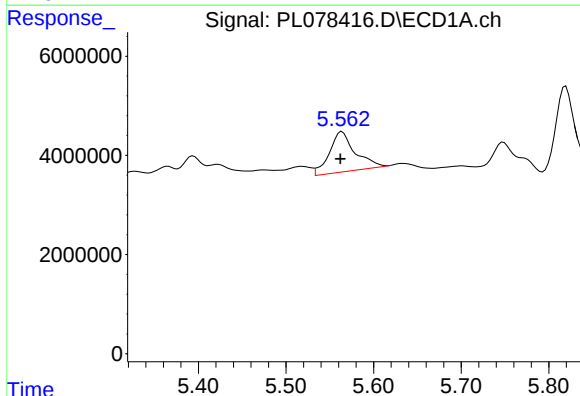
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 12120611
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



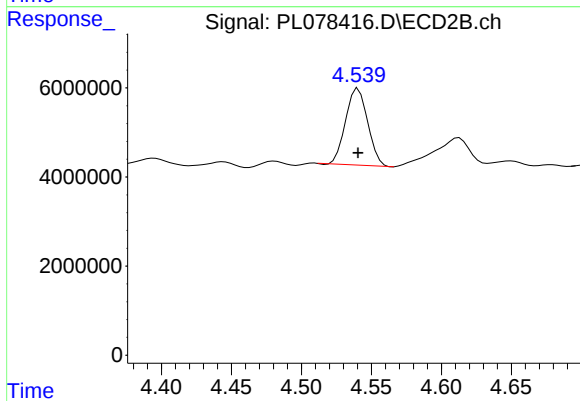
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 36554651
Conc: 9.89 ng/ml



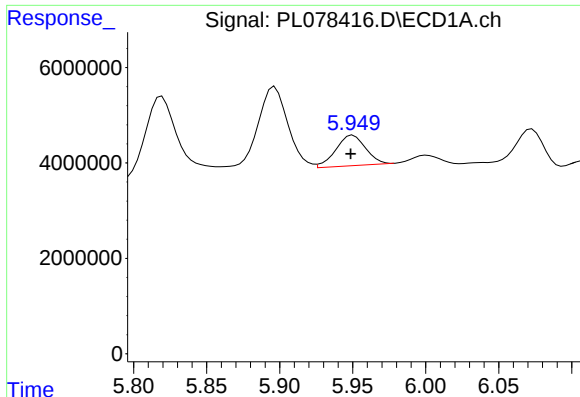
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 16538788
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

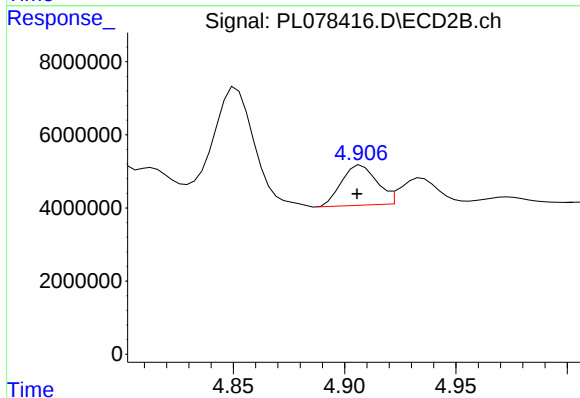
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 18866330
Conc: 6.40 ng/ml



#9 Endosulfan I

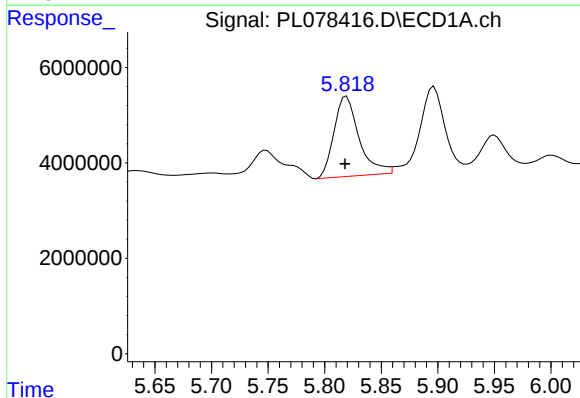
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 9039337
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



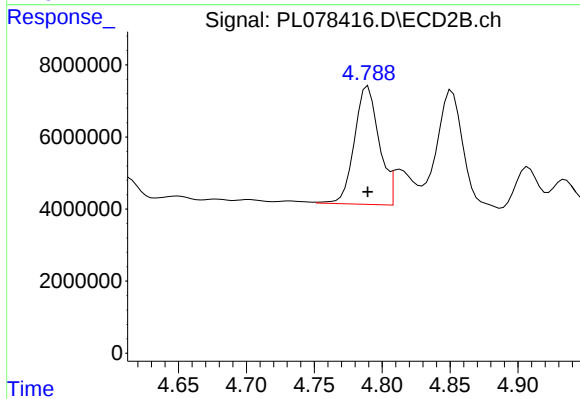
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 12076705
Conc: 4.38 ng/ml



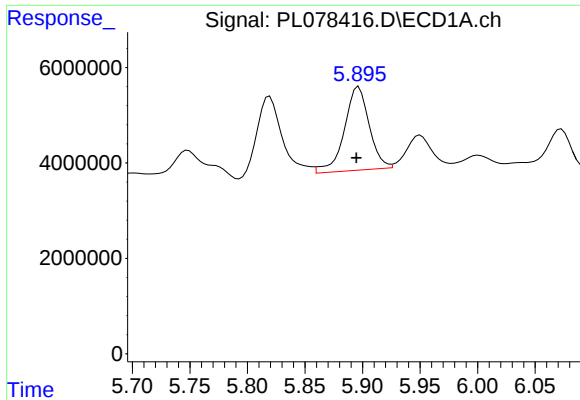
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 25912518
Conc: 14.54 ng/ml



#10 gamma-Chlordane

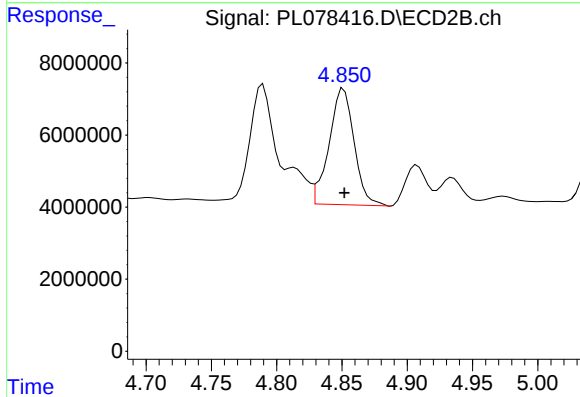
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 41448092
Conc: 13.85 ng/ml



#11 alpha-Chlordane

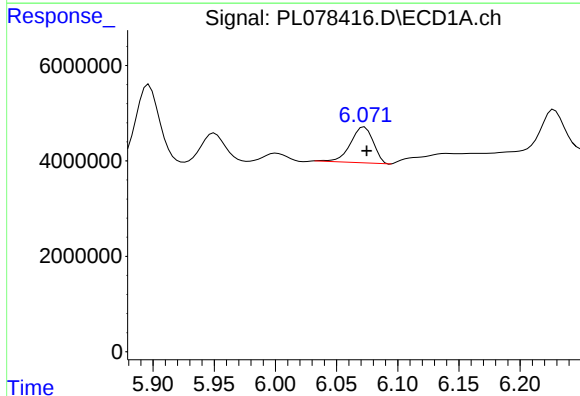
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 26359355
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



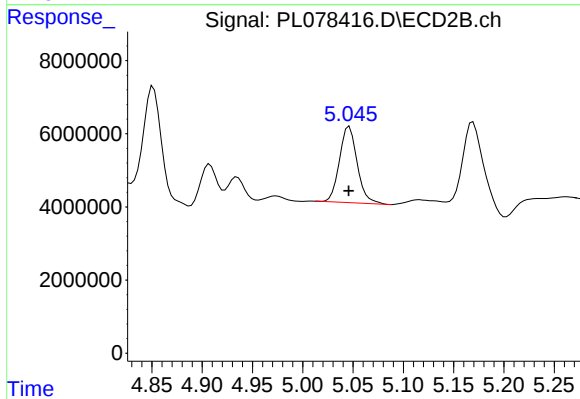
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 43079616
Conc: 14.96 ng/ml



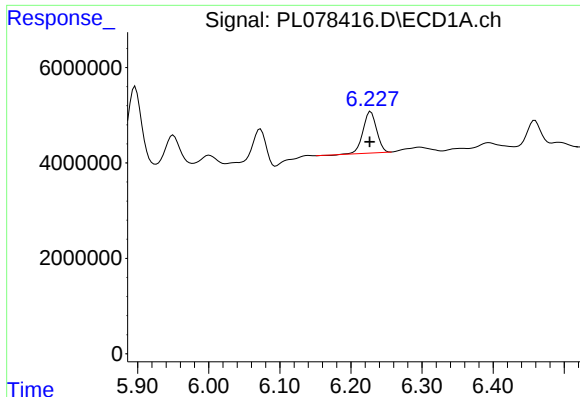
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 9776509
Conc: 5.80 ng/ml



#12 4,4'-DDE

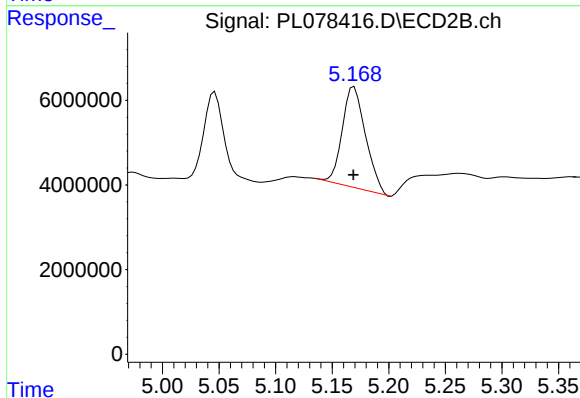
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 25615011
Conc: 8.96 ng/ml



#13 Dieldrin

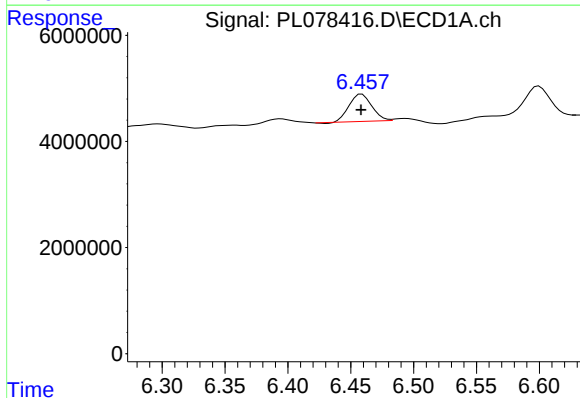
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 11599591
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



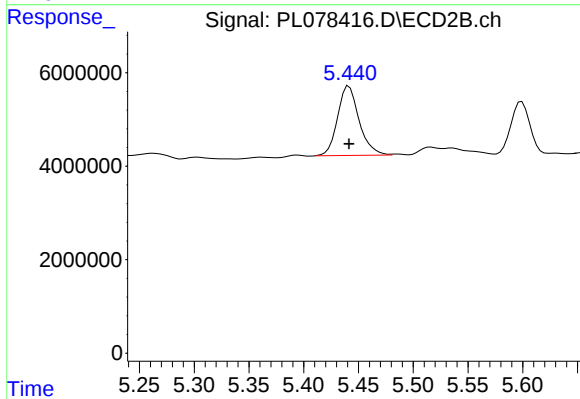
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 34145221
Conc: 11.65 ng/ml



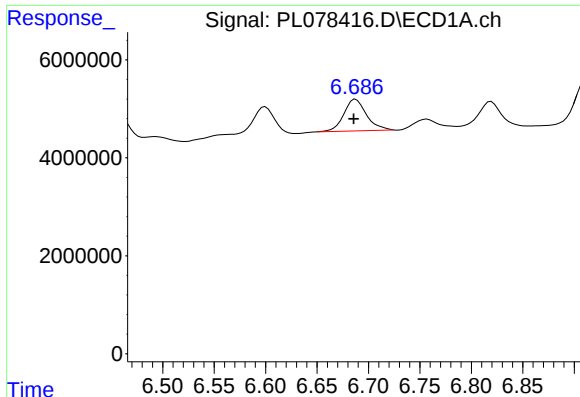
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 6383516
Conc: 4.28 ng/ml



#14 Endrin

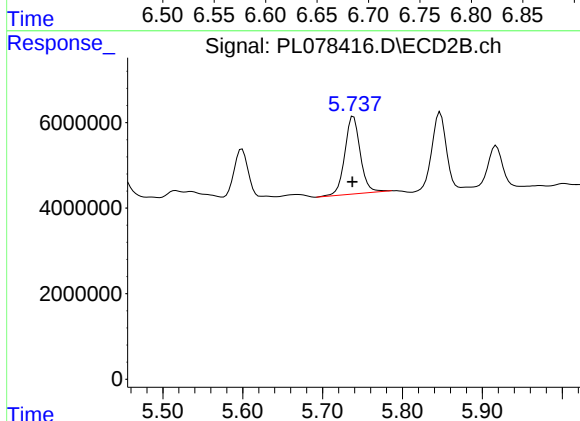
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 20326561
Conc: 8.82 ng/ml



#15 Endosulfan II

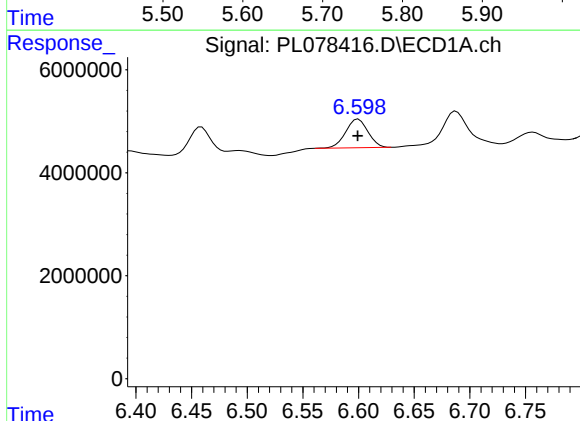
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 9932346
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



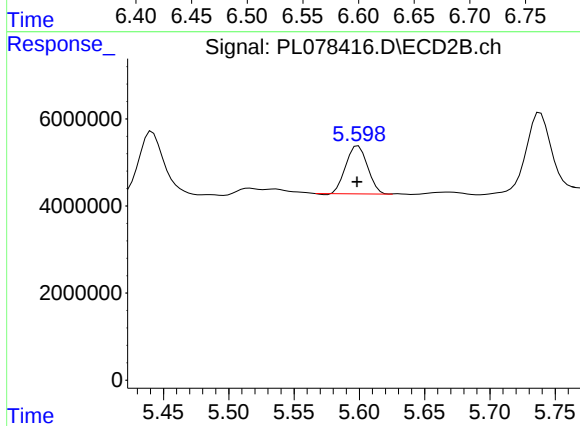
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 24431158
Conc: 9.98 ng/ml



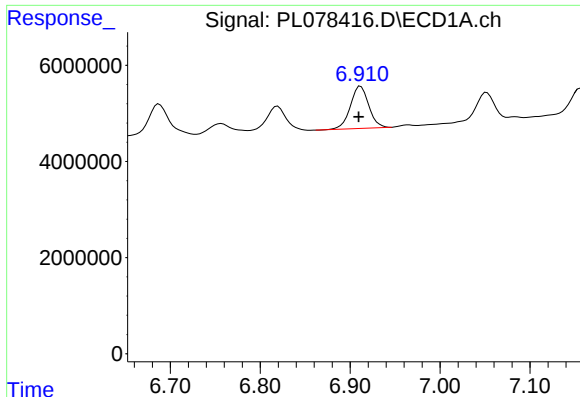
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 7779676
Conc: 6.32 ng/ml



#16 4,4'-DDD

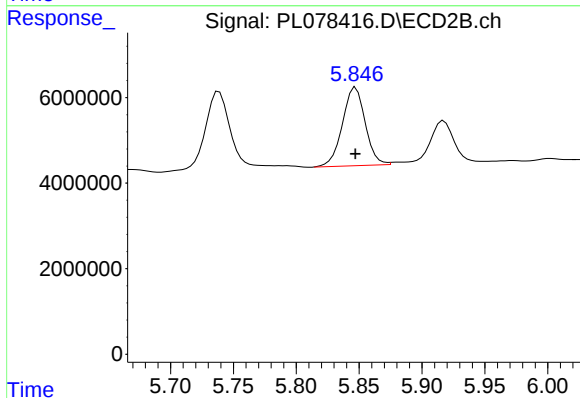
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 12751738
Conc: 5.72 ng/ml



#17 4,4'-DDT

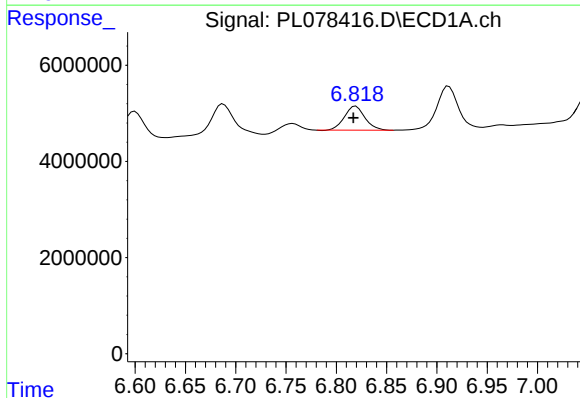
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 12459566
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



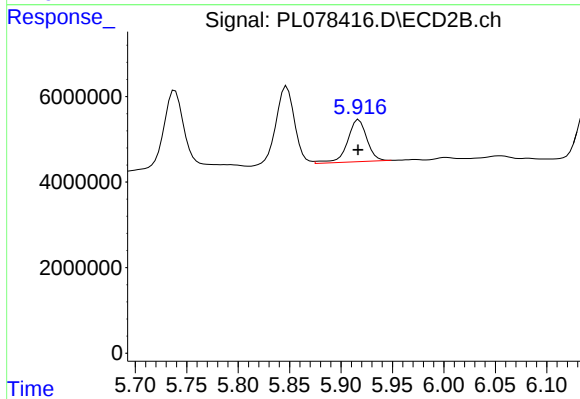
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23098288
Conc: 10.18 ng/ml



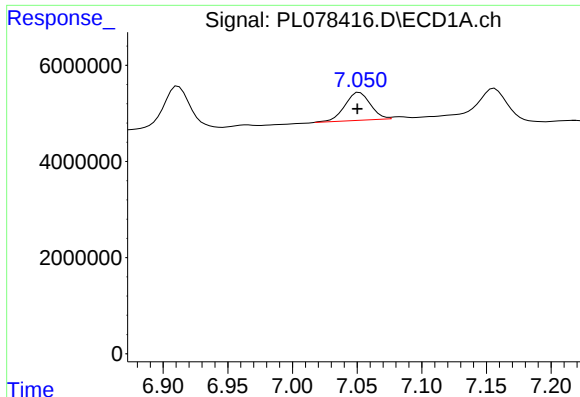
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 7032592
Conc: 6.15 ng/ml



#18 Endrin aldehyde

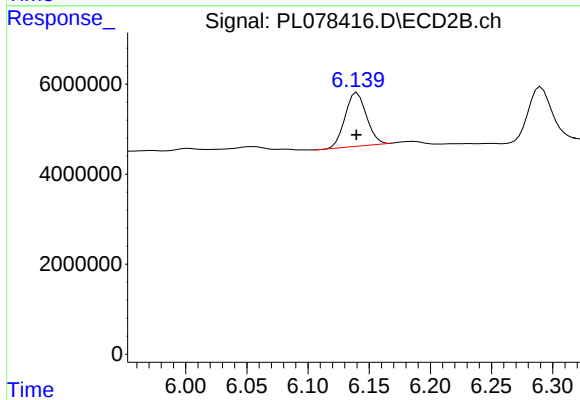
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 12881803
Conc: 6.96 ng/ml



#19 Endosulfan Sulfate

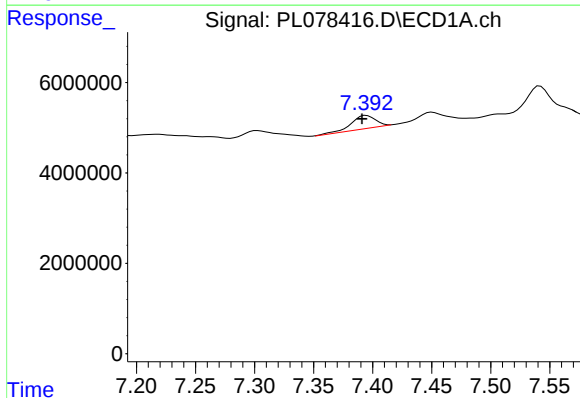
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 7970616
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



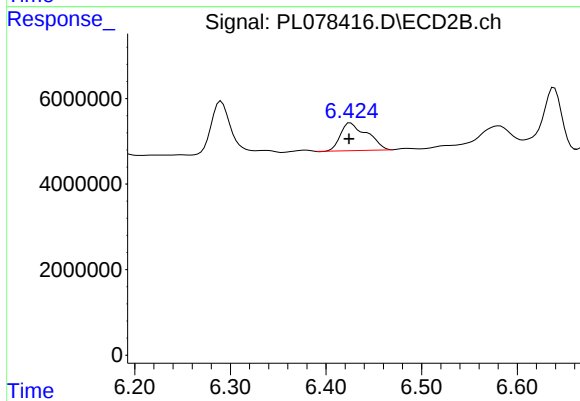
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 14404706
Conc: 5.98 ng/ml



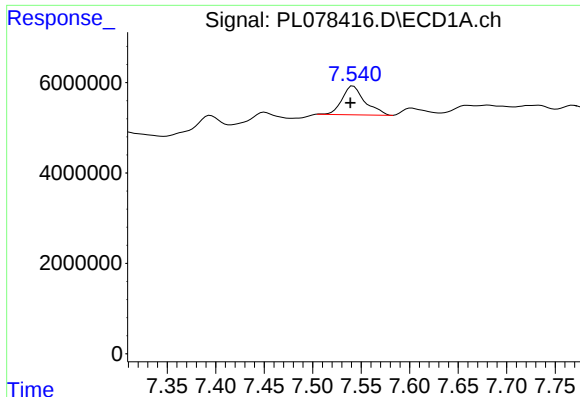
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 4152984
Conc: 5.48 ng/ml



#20 Methoxychlor

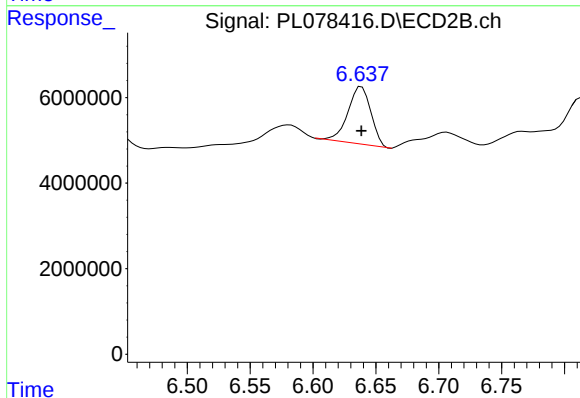
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 12557705
Conc: 9.94 ng/ml



#21 Endrin ketone

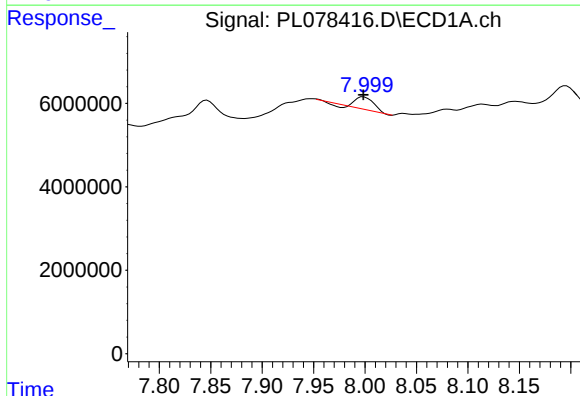
R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 10435530
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



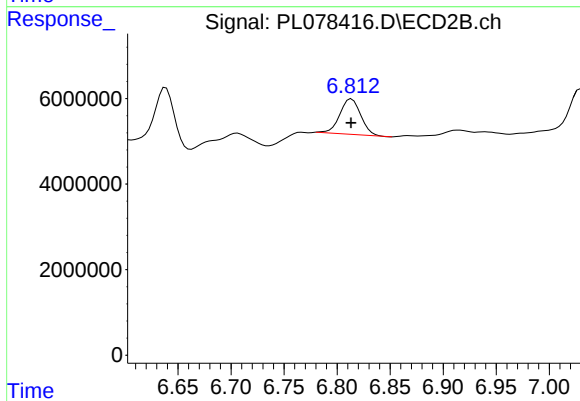
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 17064171
Conc: 6.44 ng/ml



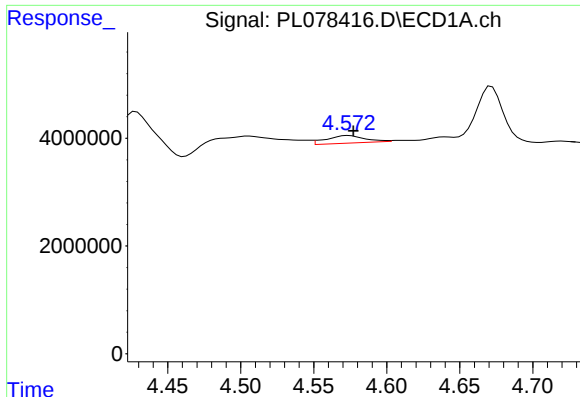
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 3387421
Conc: 2.87 ng/ml



#22 Mirex

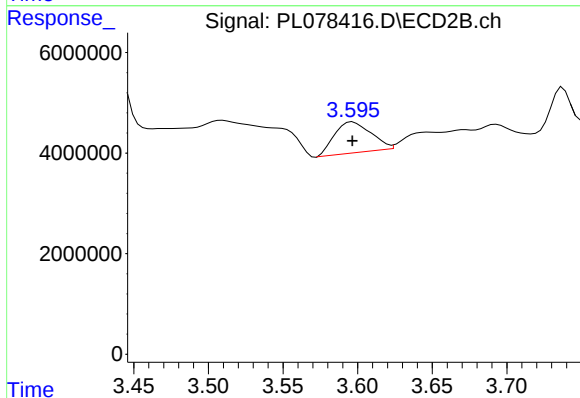
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 11395117
Conc: 5.92 ng/ml



#23 Chlordane-1

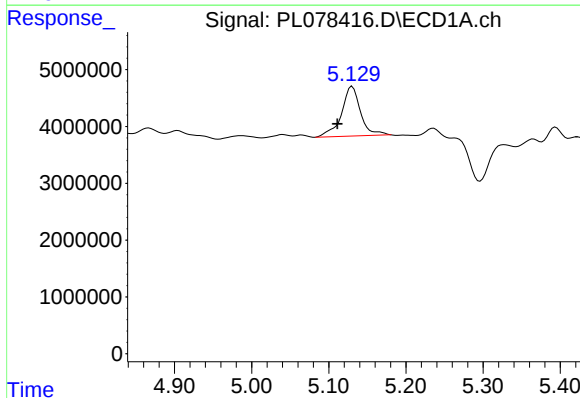
R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 2589745
Conc: 40.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



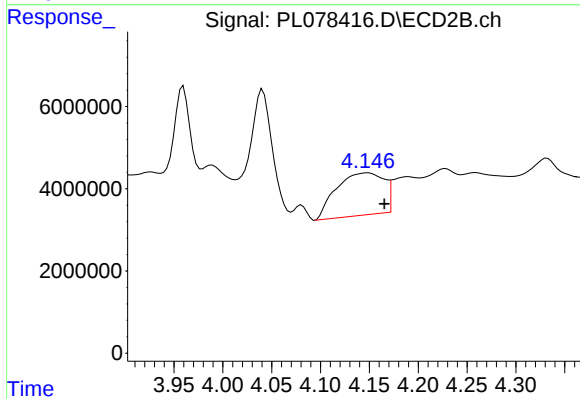
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 10486125
Conc: 109.41 ng/ml



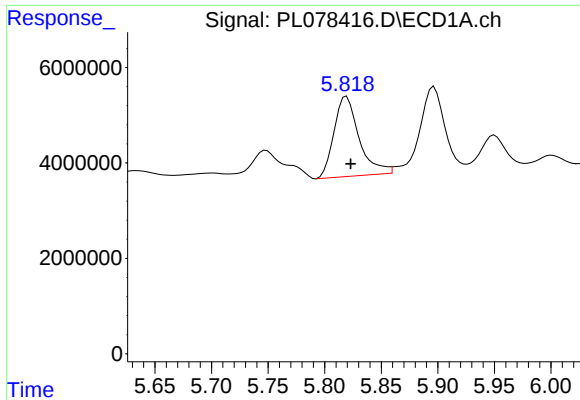
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 14860615
Conc: 210.99 ng/ml



#24 Chlordane-2

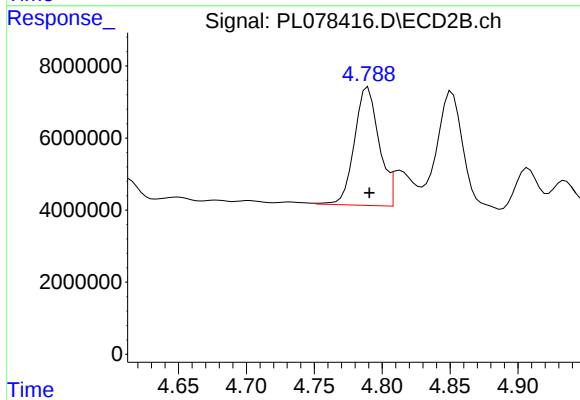
R.T.: 4.148 min
Delta R.T.: -0.017 min
Response: 34727645
Conc: 344.55 ng/ml



#25 Chlordane-3

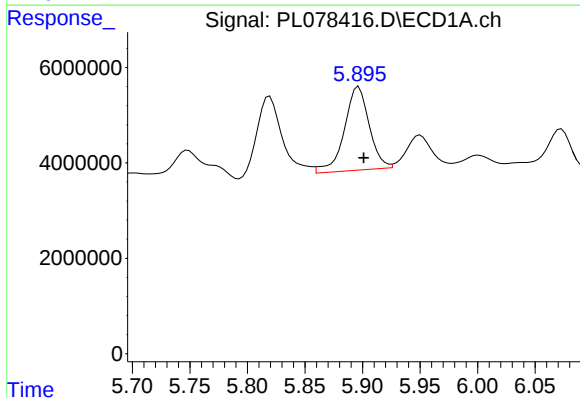
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 25912518
Conc: 99.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



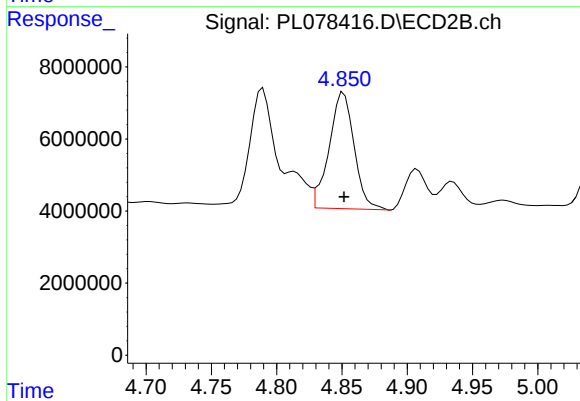
#25 Chlordane-3

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 41448092
Conc: 135.47 ng/ml



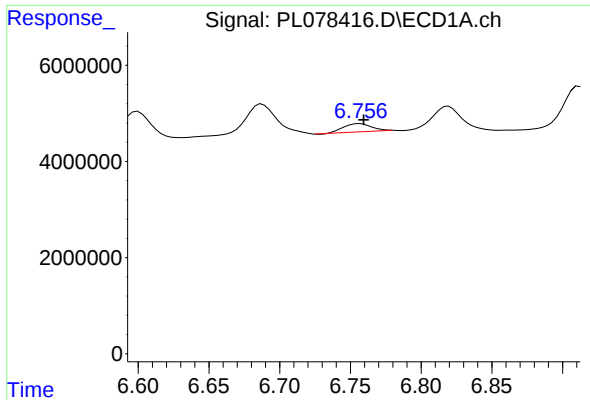
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 26359355
Conc: 82.53 ng/ml



#26 Chlordane-4

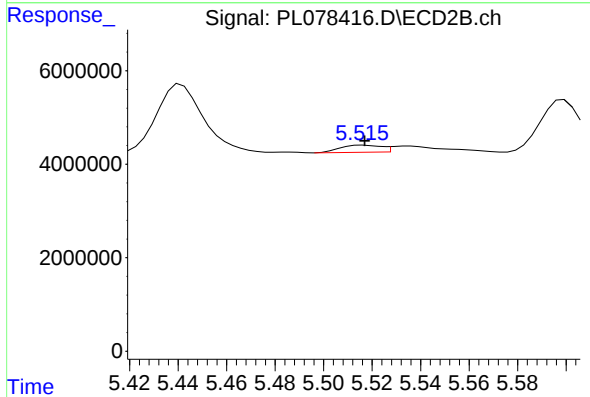
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 43079616
Conc: 133.41 ng/ml



#27 Chlordane-5

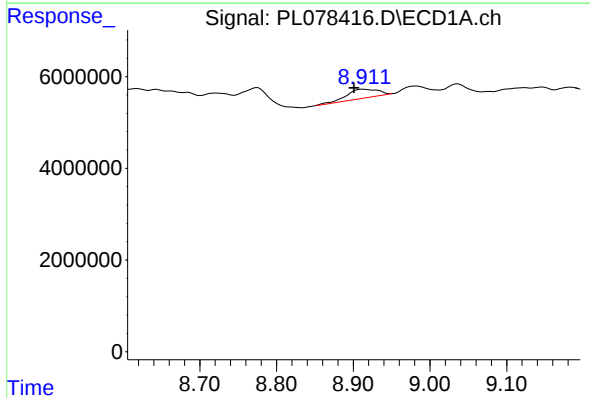
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 2447331
Conc: 48.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



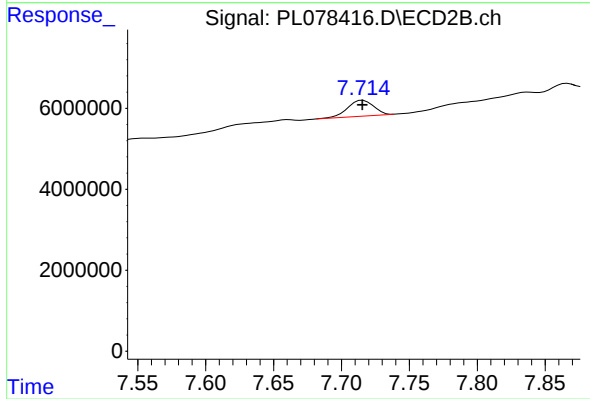
#27 Chlordane-5

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1806277
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 5571965
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 5260909
Conc: 2.42 ng/ml