

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 13:13
 Operator : DD\AJ
 Sample : L3228-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:36:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	28502776	42860175	15.870	16.116
28)	SA Decachlor...	8.285	9.180	24103458	30945298	15.700	14.237
Target Compounds							
2)	A alpha-BHC	3.961	4.489f	873960	144.8E6	0.340	37.194 #
4)	MA Heptachlor	4.547	5.264	3935788	1087781	1.884	0.310 #
5)	MB Aldrin	4.791	0.000	1457590	0	0.851	N.D. #
6)	B beta-BHC	4.498	0.000	3785667	0	4.035	N.D. #
7)	B delta-BHC	4.695	5.143	129730	647113	0.066	0.221 #
8)	B Heptachlo...	5.240	5.977f	1173069	1736553	0.724	0.715
9)	A Endosulfan I	5.596	6.314	4012665	3312567	2.608	1.228 #
10)	B gamma-Chl...	5.468	6.194	11393399	29882637	6.964	10.134 #
11)	B alpha-Chl...	5.526	6.268	23950992	62140710	14.586	21.010 #
12)	B 4,4'-DDE	5.689	6.419	1425385	8726033	0.951	3.271 #
13)	MA Dieldrin	5.820	6.587	6682180	441123	4.186	0.157 #
14)	MA Endrin	6.081	6.823f	3189615	2858966	2.157	1.163 #
15)	B Endosulfa...	6.365	7.008	7445932	2036128	4.906	0.793 #
16)	A 4,4'-DDD	6.211	6.915	1613197	4467060	1.209	1.876 #
17)	MA 4,4'-DDT	6.447	7.213	5972893	12119560	4.705	5.359
18)	B Endrin al...	6.549f	7.119	1480974	1939868	1.173	0.875 #
19)	B Endosulfa...	6.731	7.348	272816	927231	0.190	0.387 #
20)	A Methoxychlor	6.976f	7.656f	889902	119547	1.163	0.093 #
23)	Chlordane-1	4.394	5.073	6537093	3561996	125.437	32.993 #
24)	Chlordane-2	4.900	5.541	9129798	15560276	175.438	152.800
25)	Chlordane-3	5.468	6.194	11393399	29882637	80.005	79.707
26)	Chlordane-4	5.526	6.268	23950992	62140710	200.401	137.966 #
27)	Chlordane-5	6.365	7.076	7445932	8139067	144.937	93.530 #

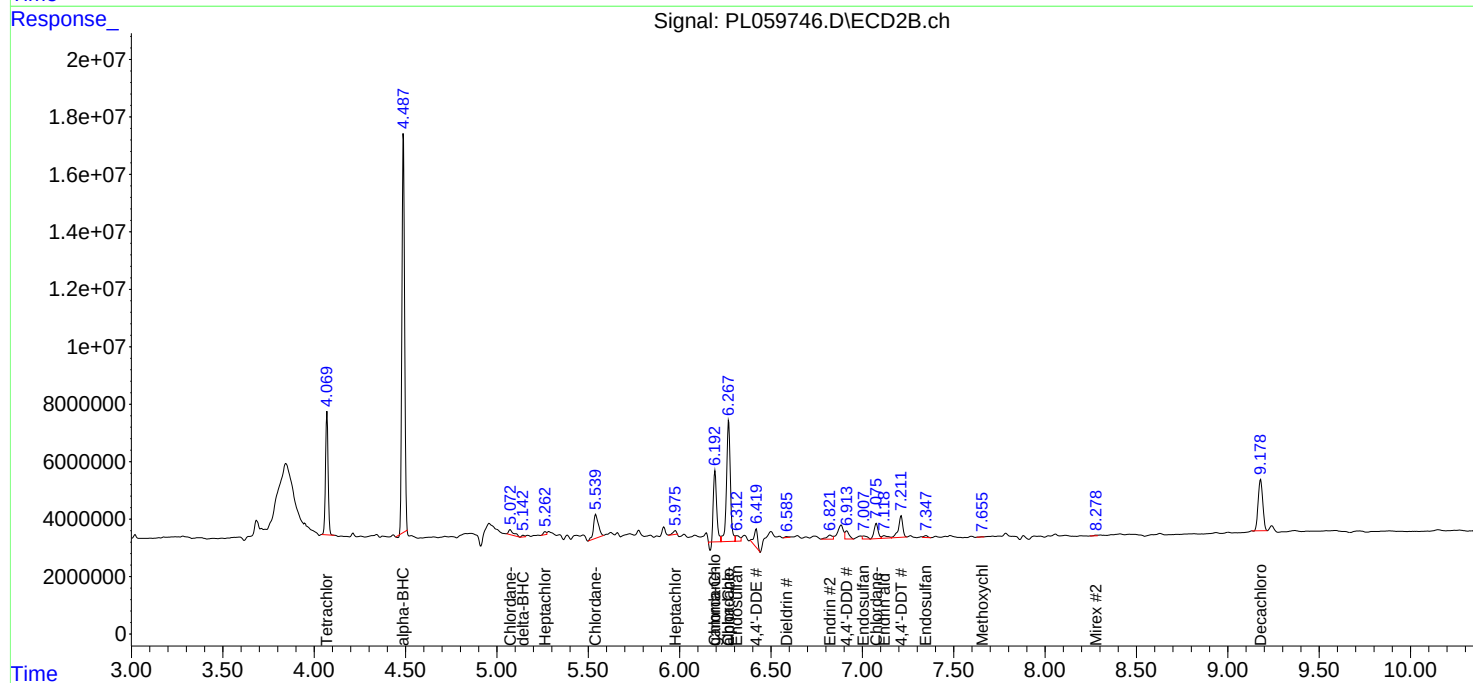
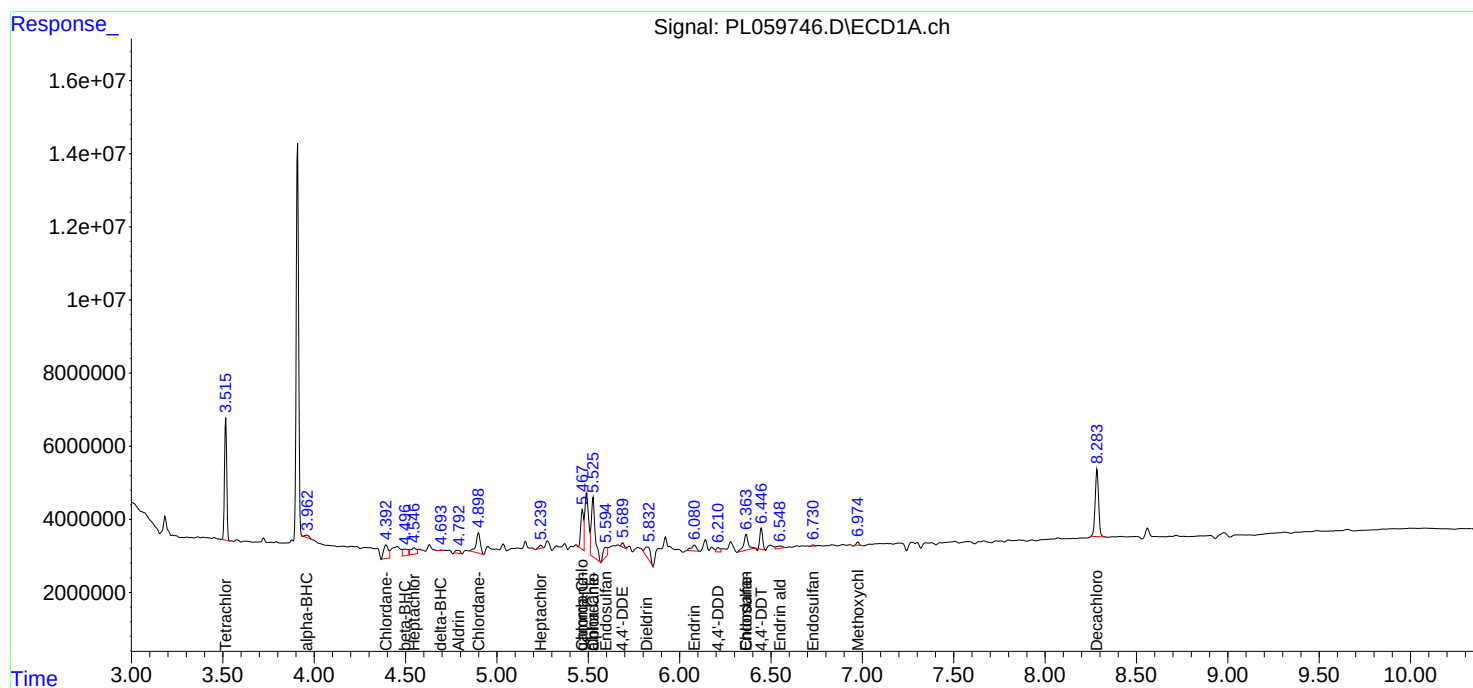
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

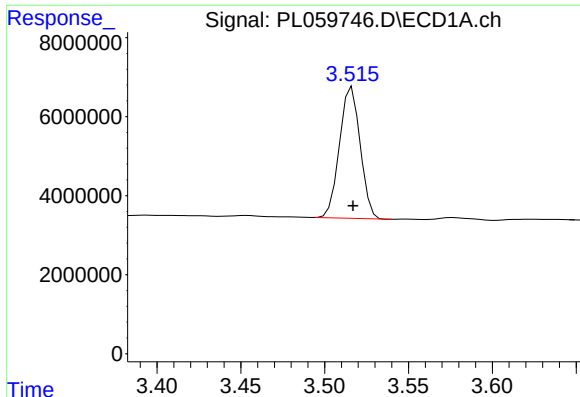
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 13:13
Operator : DD\AJ
Sample : L3228-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 18:36:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

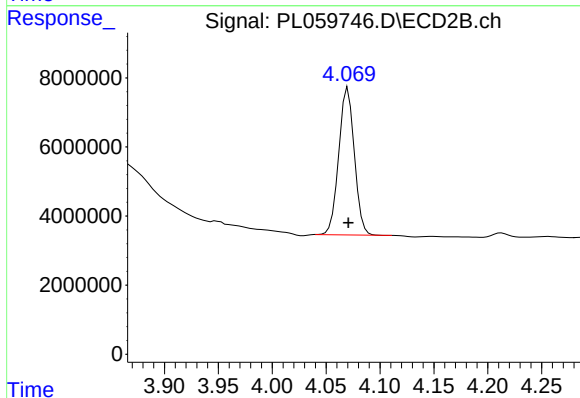




#1 Tetrachloro-m-xylene

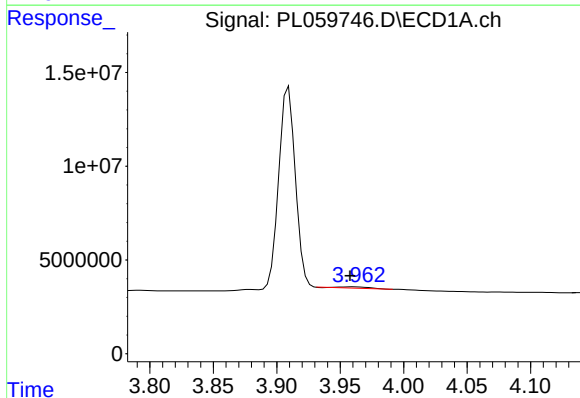
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 28502776
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



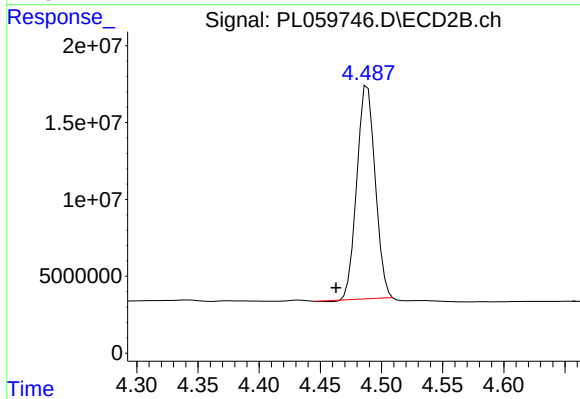
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 42860175
Conc: 16.12 ng/ml



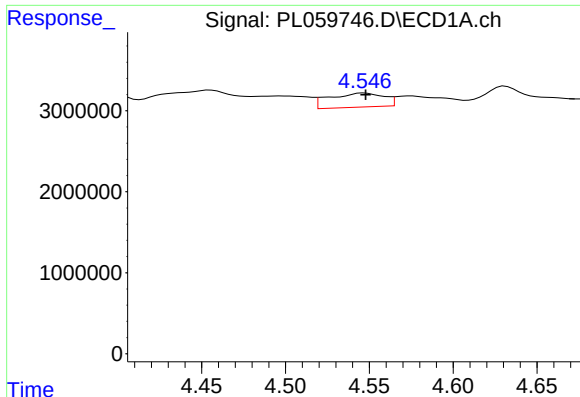
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 873960
Conc: 0.34 ng/ml



#2 alpha-BHC

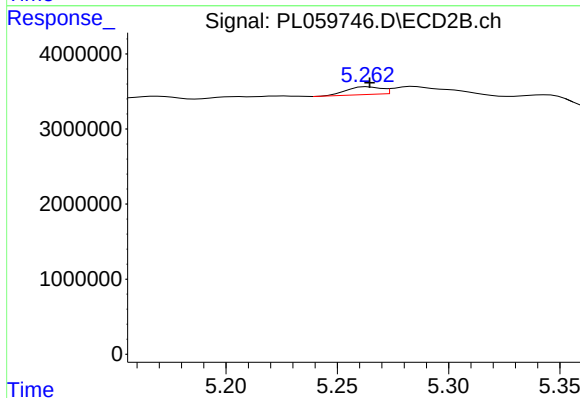
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 144835434
Conc: 37.19 ng/ml



#4 Heptachlor

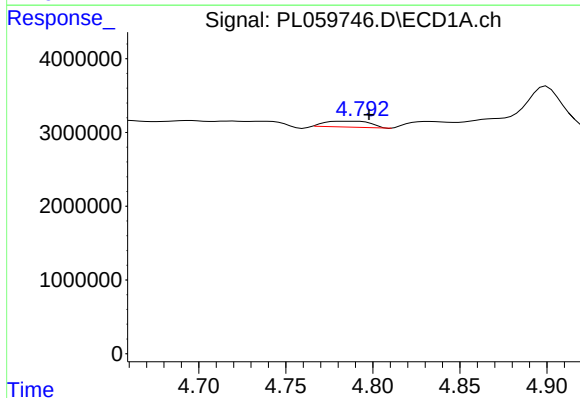
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3935788
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



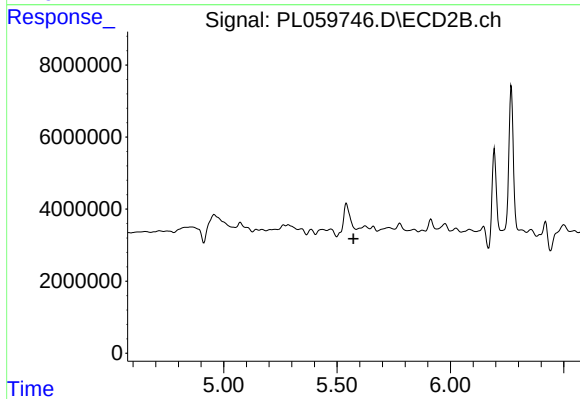
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1087781
Conc: 0.31 ng/ml



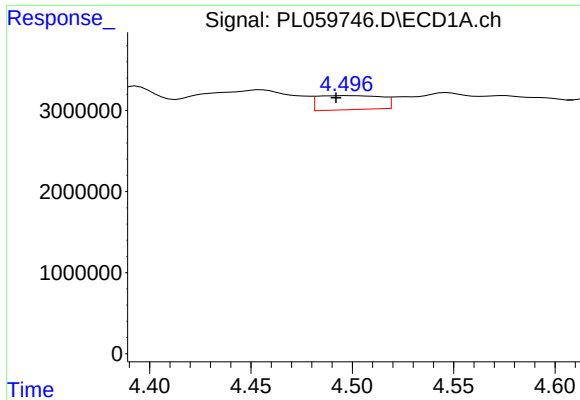
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 1457590
Conc: 0.85 ng/ml



#5 Aldrin

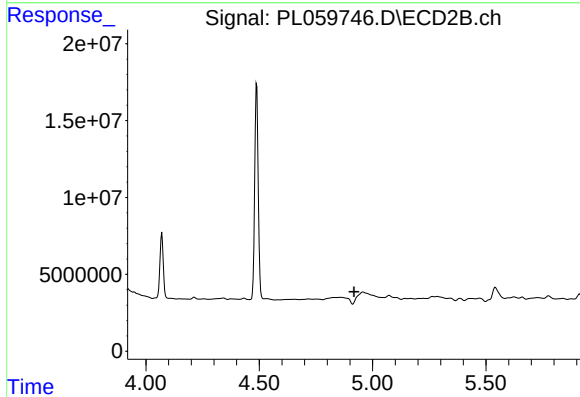
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#6 beta-BHC

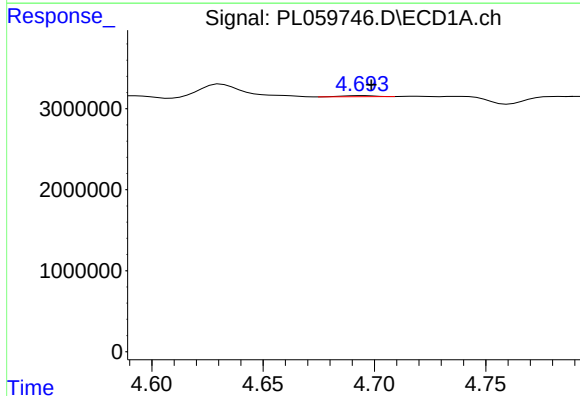
R.T.: 4.498 min
Delta R.T.: 0.006 min
Response: 3785667
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



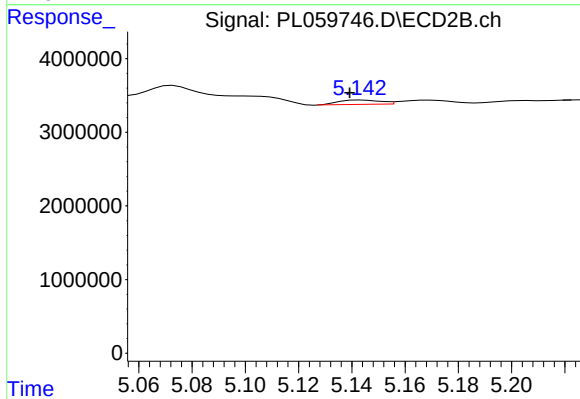
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



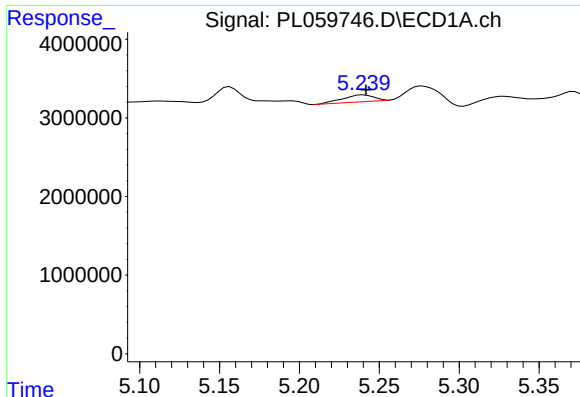
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 129730
Conc: 0.07 ng/ml



#7 delta-BHC

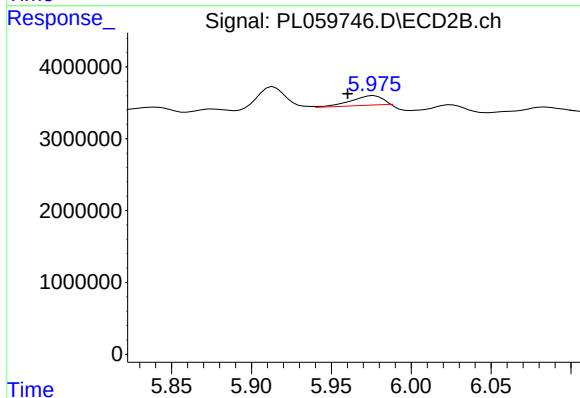
R.T.: 5.143 min
Delta R.T.: 0.004 min
Response: 647113
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

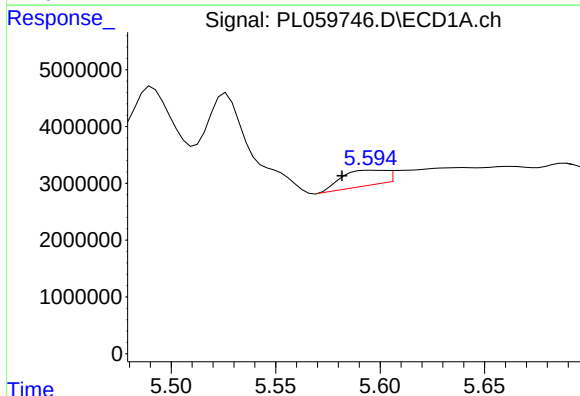
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1173069
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



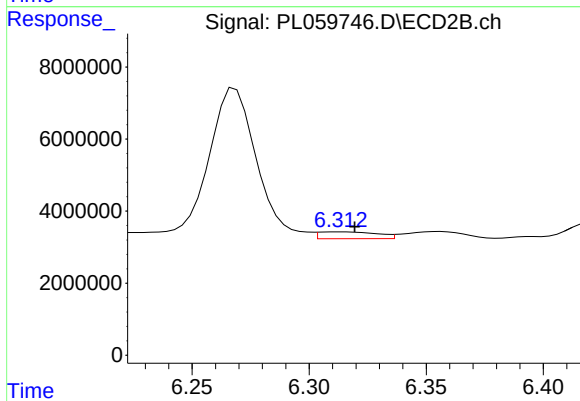
#8 Heptachlor epoxide

R.T.: 5.977 min
Delta R.T.: 0.016 min
Response: 1736553
Conc: 0.71 ng/ml



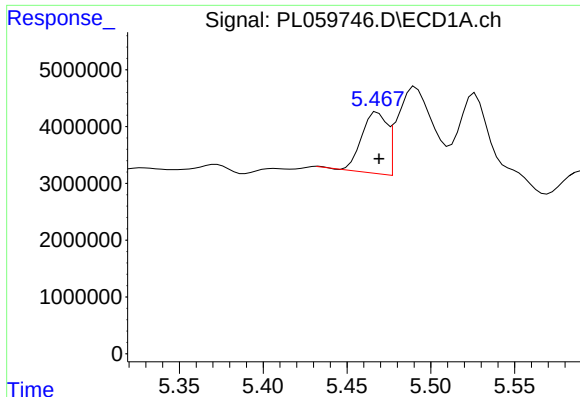
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 4012665
Conc: 2.61 ng/ml



#9 Endosulfan I

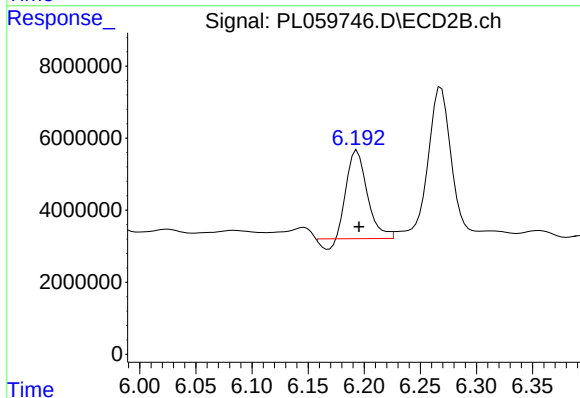
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 3312567
Conc: 1.23 ng/ml



#10 gamma-Chlordane

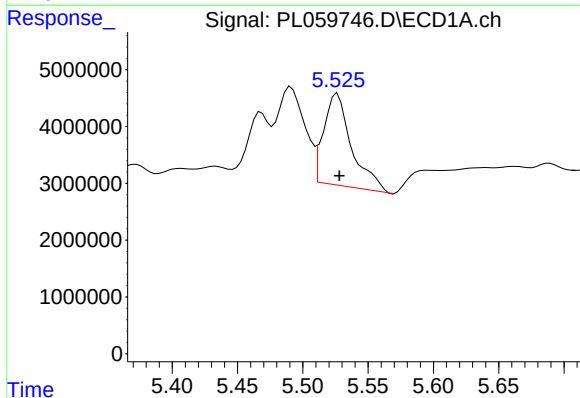
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 11393399
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



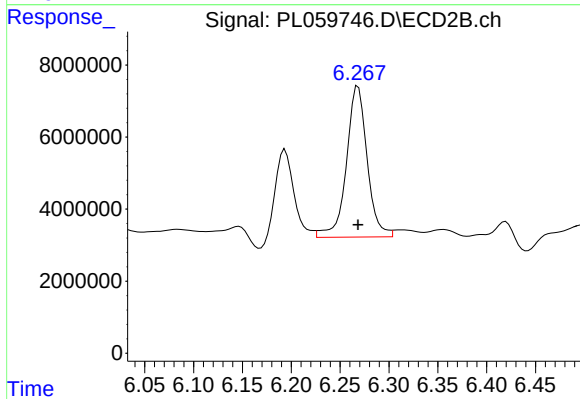
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 29882637
Conc: 10.13 ng/ml



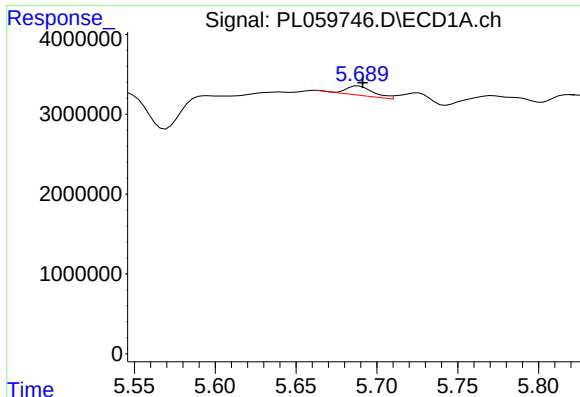
#11 alpha-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 23950992
Conc: 14.59 ng/ml



#11 alpha-Chlordane

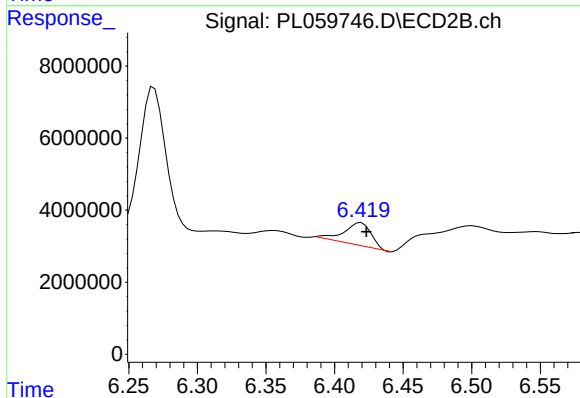
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 62140710
Conc: 21.01 ng/ml



#12 4,4'-DDE

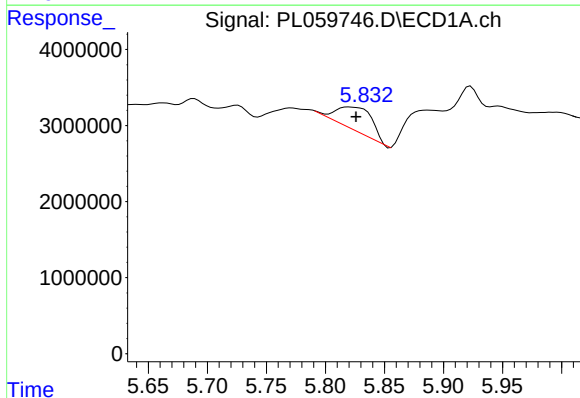
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1425385
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



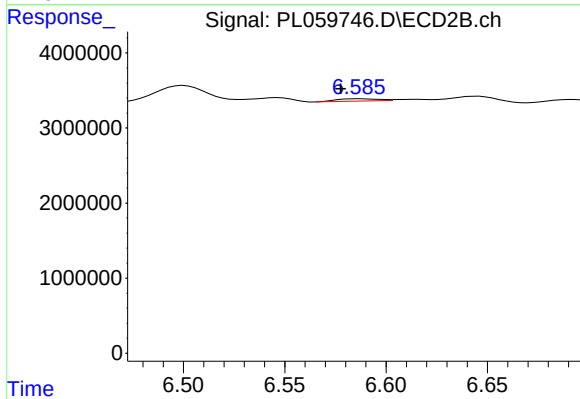
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 8726033
Conc: 3.27 ng/ml



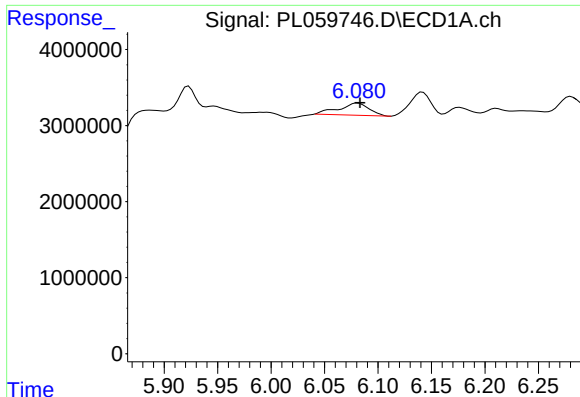
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 6682180
Conc: 4.19 ng/ml



#13 Dieldrin

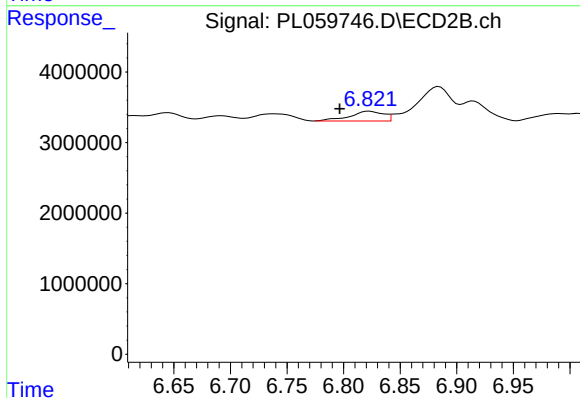
R.T.: 6.587 min
Delta R.T.: 0.009 min
Response: 441123
Conc: 0.16 ng/ml



#14 Endrin

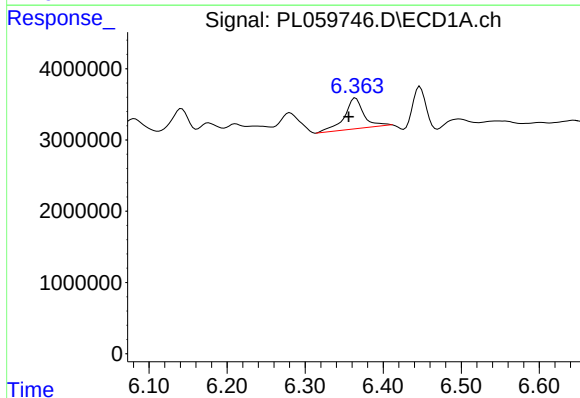
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 3189615
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



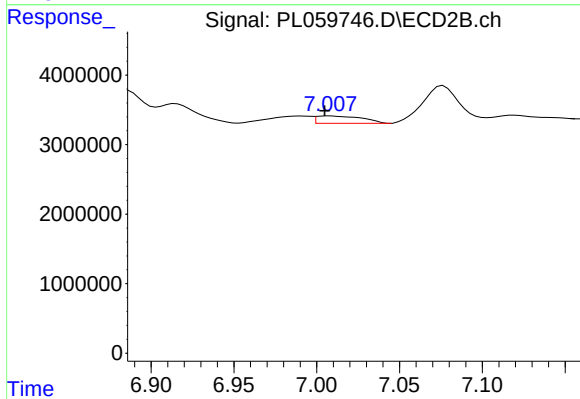
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.026 min
Response: 2858966
Conc: 1.16 ng/ml



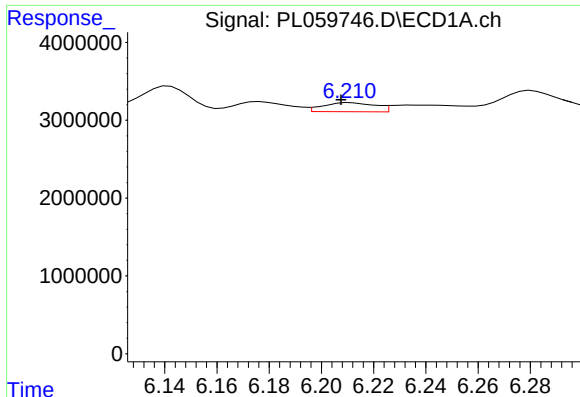
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 7445932
Conc: 4.91 ng/ml



#15 Endosulfan II

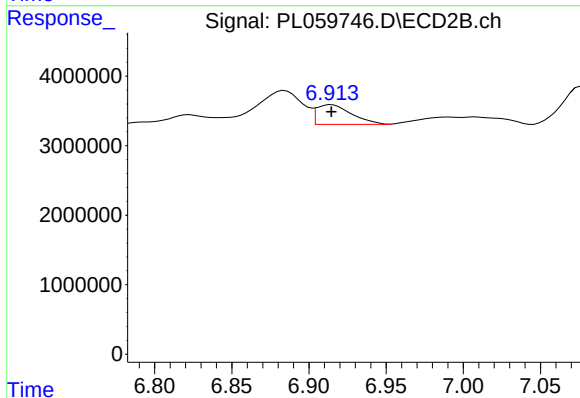
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 2036128
Conc: 0.79 ng/ml



#16 4,4'-DDD

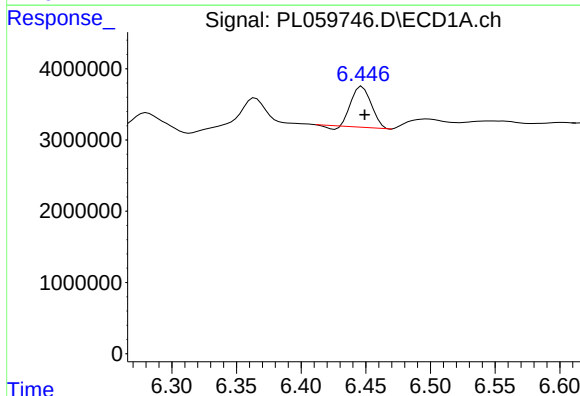
R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 1613197
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



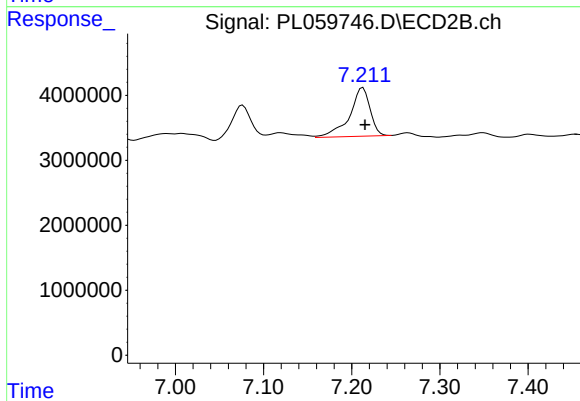
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4467060
Conc: 1.88 ng/ml



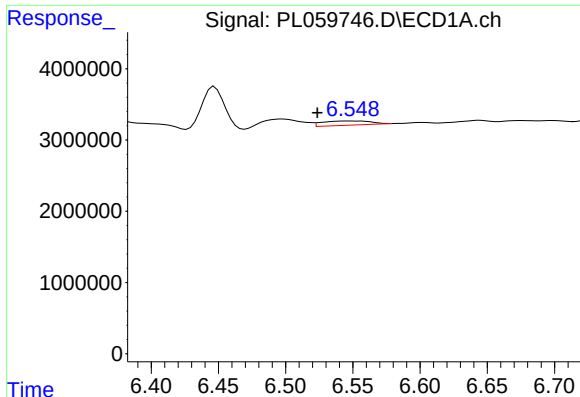
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 5972893
Conc: 4.70 ng/ml



#17 4,4'-DDT

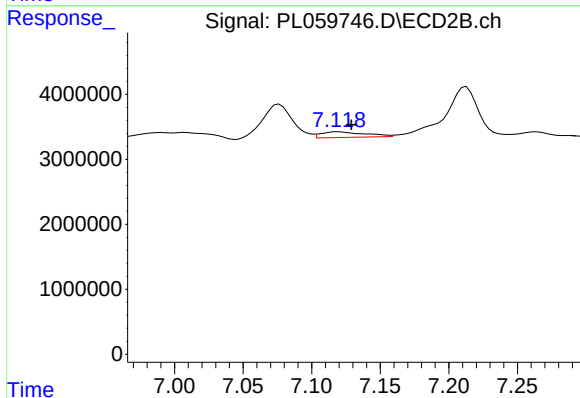
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 12119560
Conc: 5.36 ng/ml



#18 Endrin aldehyde

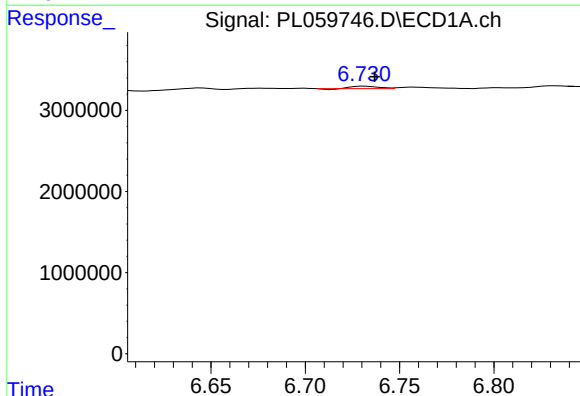
R.T.: 6.549 min
Delta R.T.: 0.025 min
Response: 1480974
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



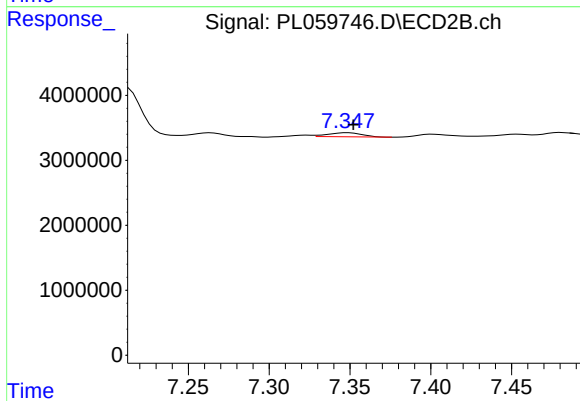
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 1939868
Conc: 0.88 ng/ml



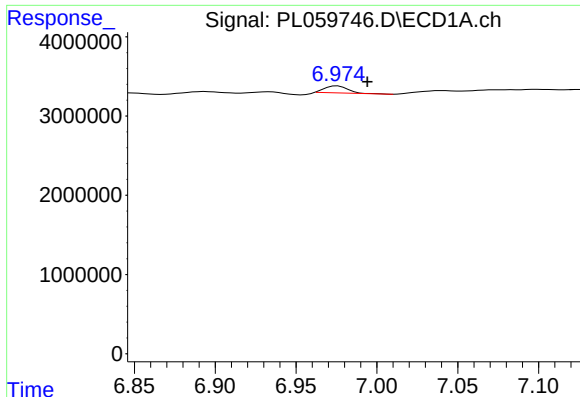
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 272816
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

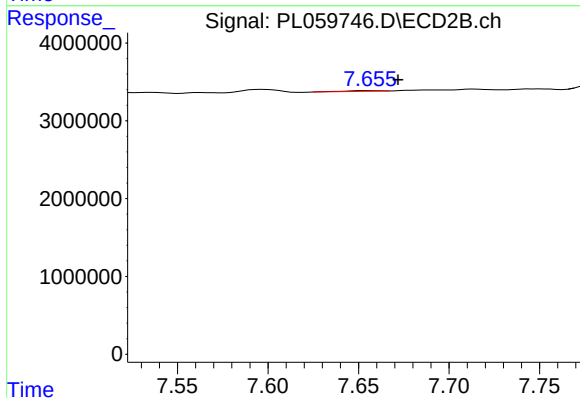
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 927231
Conc: 0.39 ng/ml



#20 Methoxychlor

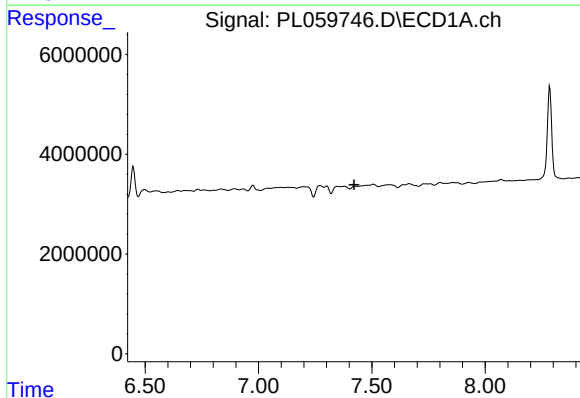
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 889902
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



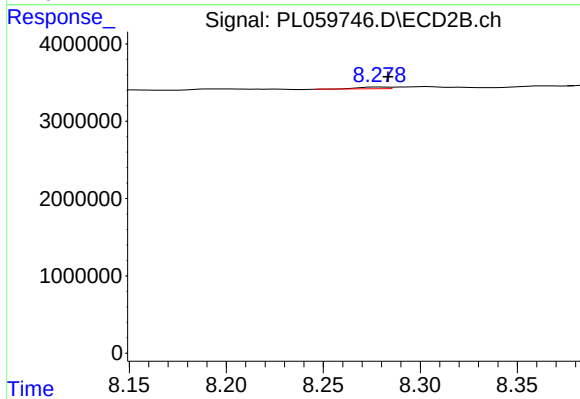
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 119547
Conc: 0.09 ng/ml



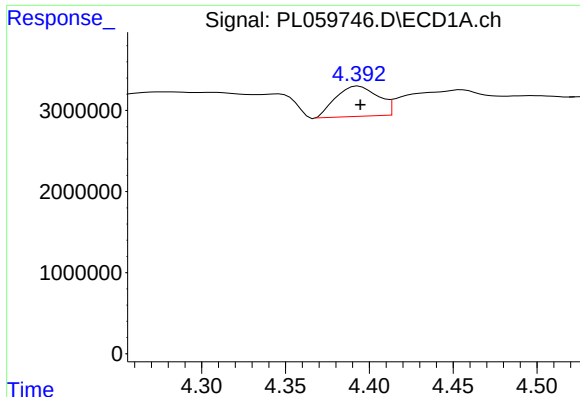
#22 Mirex

R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: -545980
Conc: N.D.



#22 Mirex

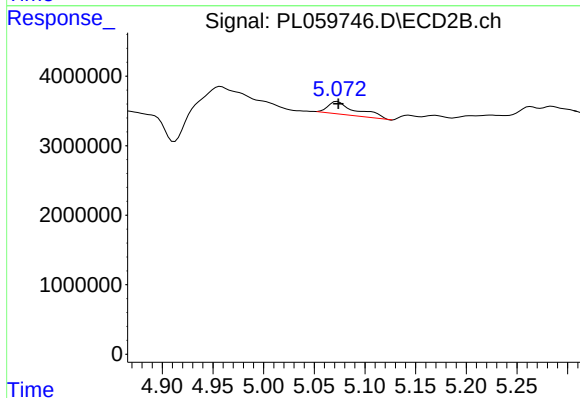
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 234504
Conc: 0.12 ng/ml



#23 Chlordane-1

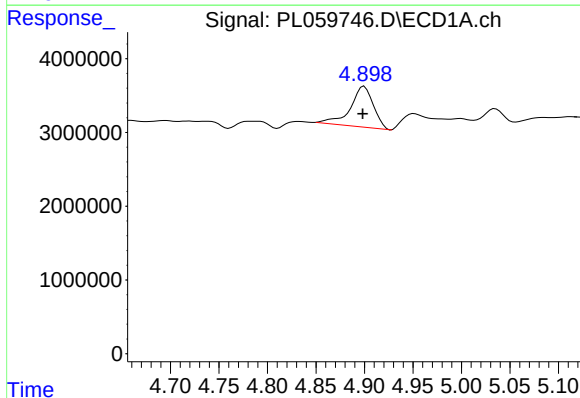
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 6537093
Conc: 125.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



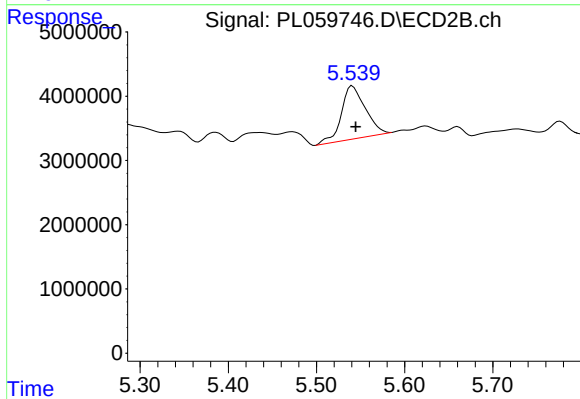
#23 Chlordane-1

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 3561996
Conc: 32.99 ng/ml



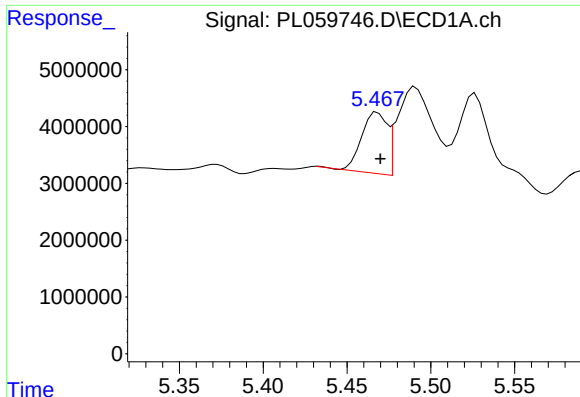
#24 Chlordane-2

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 9129798
Conc: 175.44 ng/ml



#24 Chlordane-2

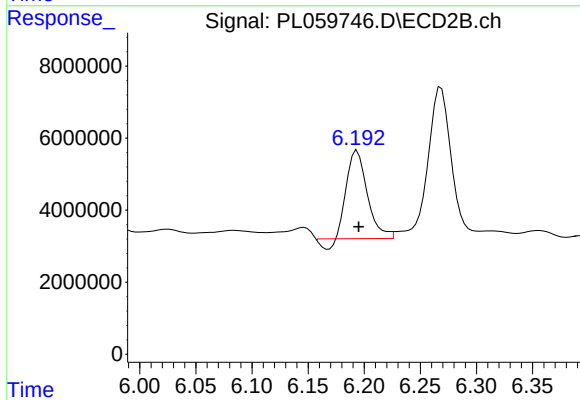
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 15560276
Conc: 152.80 ng/ml



#25 Chlordane-3

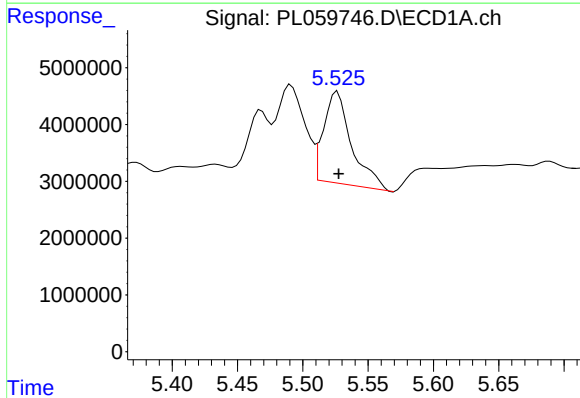
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 11393399
Conc: 80.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



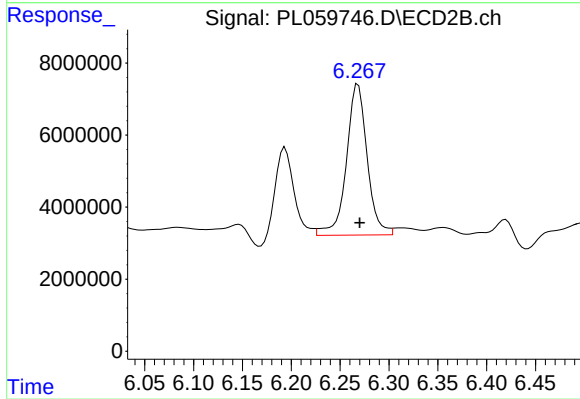
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 29882637
Conc: 79.71 ng/ml



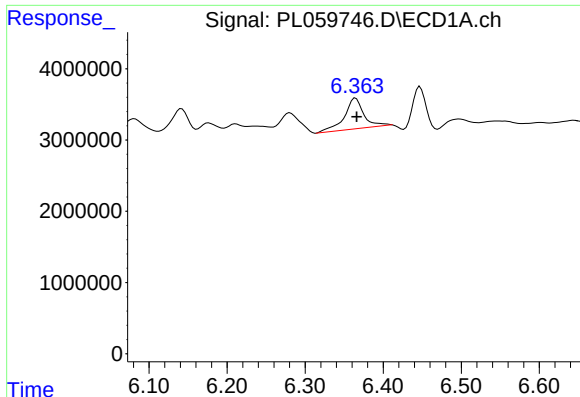
#26 Chlordane-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 23950992
Conc: 200.40 ng/ml



#26 Chlordane-4

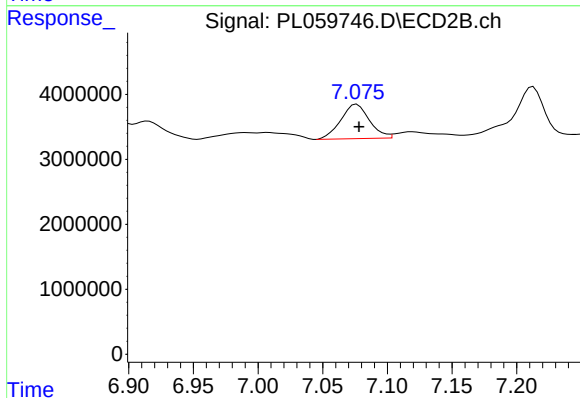
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 62140710
Conc: 137.97 ng/ml



#27 Chlordane-5

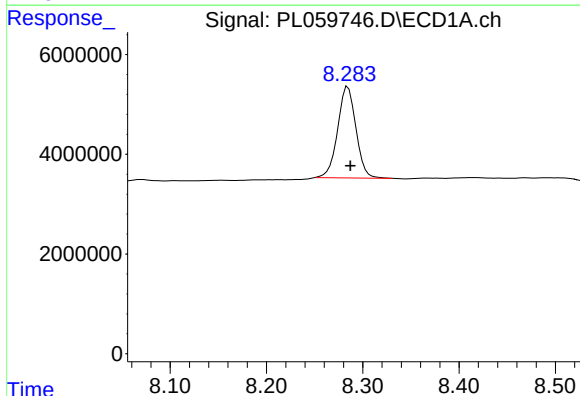
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 7445932
Conc: 144.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



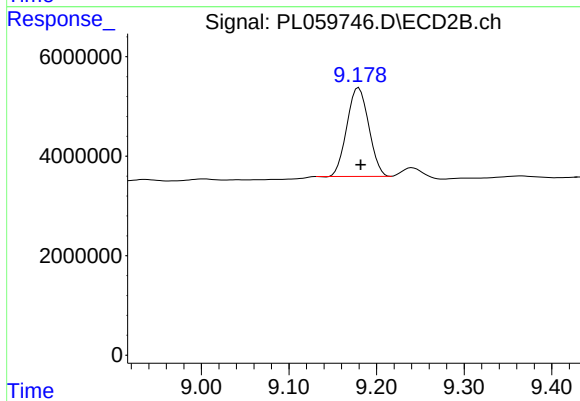
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 8139067
Conc: 93.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 24103458
Conc: 15.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 30945298
Conc: 14.24 ng/ml