

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 16:02
 Operator : AR\AJ
 Sample : P2412-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:13:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.796	44242525	29306408	21.971	22.841
28)	SA Decachlor...	9.067	7.948	19078602	19866552	13.637	14.769
Target Compounds							
2)	A alpha-BHC	4.007	3.287	283335	86101	0.099	0.046 #
3)	MA gamma-BHC...	0.000	3.640	0	1520418	N.D.	0.824 #
4)	MA Heptachlor	4.928	3.973	6680488	686769	2.694	0.392 #
5)	MB Aldrin	5.241f	4.269	13162051	305193	5.125	0.173 #
6)	B beta-BHC	4.546	3.942	1383630	206565	1.097	0.253 #
7)	B delta-BHC	4.777	4.156	4139251	279654	1.561	0.155 #
8)	B Heptachlo...	5.694	4.758	10358134	1866234	4.416	1.154 #
9)	A Endosulfan I	0.000	5.112f	0	626968	N.D.	0.419 #
10)	B gamma-Chl...	5.952	5.009	25596901	10990574	11.198	6.698 #
11)	B alpha-Chl...	6.033	5.073	29686364	13563480	13.051	8.224 #
12)	B 4,4'-DDE	6.201	5.262	2789430	1540634	1.379	1.060
13)	MA Dieldrin	6.356	5.397	2908024	4054317	1.299	2.520 #
14)	MA Endrin	6.588	5.673	248901	880906	0.131	0.613 #
15)	B Endosulfa...	6.783f	5.969	763697	4215408	0.383	2.931 #
16)	A 4,4'-DDD	6.734f	5.820	1260099	680292	0.747	0.552 #
17)	MA 4,4'-DDT	7.032	6.067	2625336	1782979	1.428	1.318
19)	B Endosulfa...	7.171	6.362	1141735	221195	0.631	0.159 #
20)	A Methoxychlor	0.000	6.619f	0	156250	N.D.	0.195 #
21)	B Endrin ke...	7.672f	6.857	1051652	43439	0.525	0.027 #
23)	Chlordane-1	4.713	3.799	3401626	1118832	37.257	22.740 #
24)	Chlordane-2	5.241	4.382	13162051	4896339	125.241	76.968 #
25)	Chlordane-3	5.952	5.009	25596901	10990574	77.506	64.189
26)	Chlordane-4	6.033	5.073	29686364	13563480	72.828	84.327
27)	Chlordane-5	6.884	5.740	1626027	4211696	19.539	82.295 #

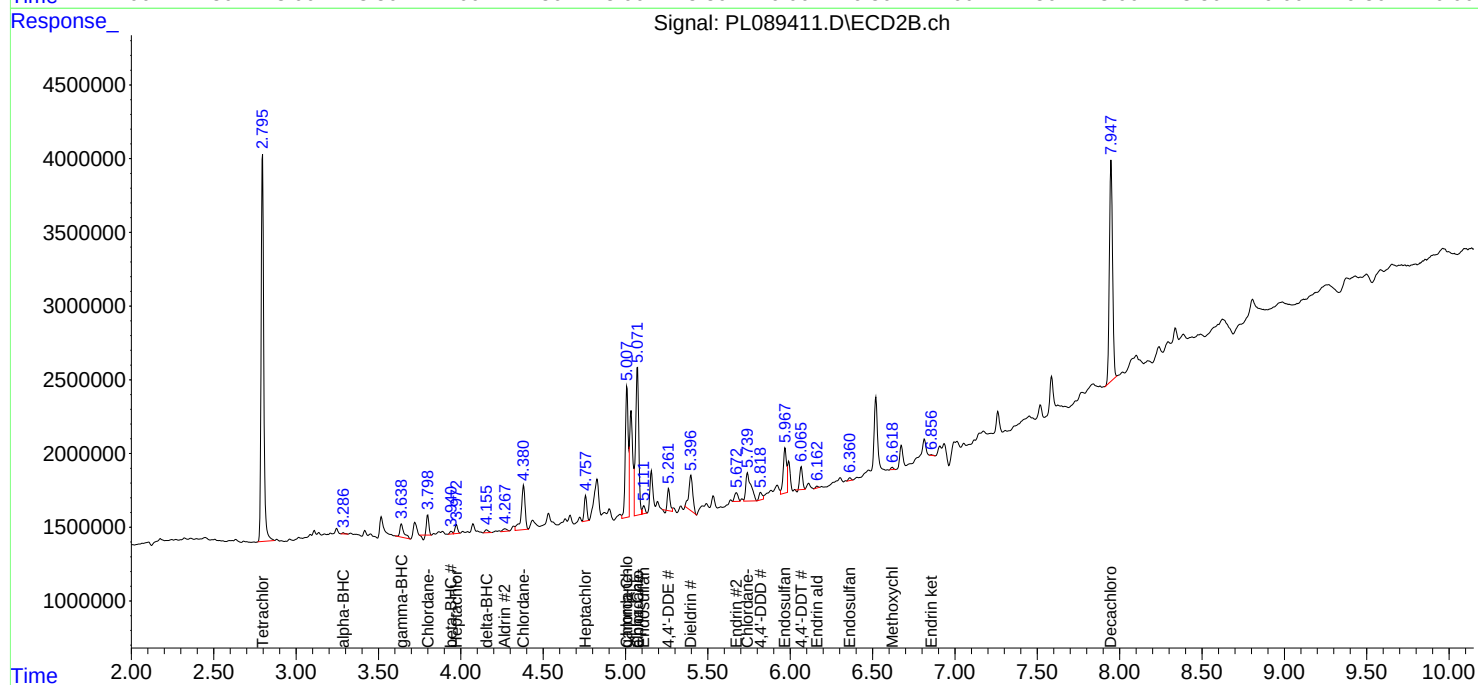
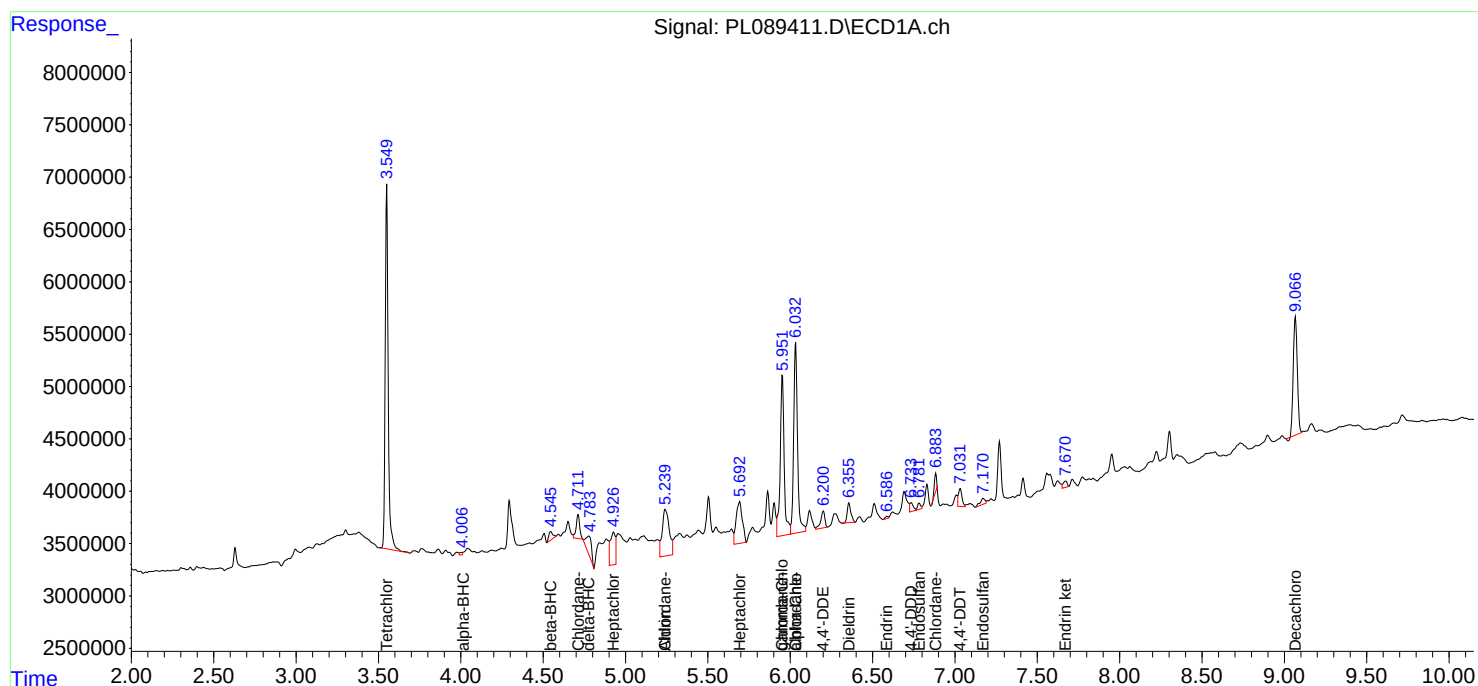
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

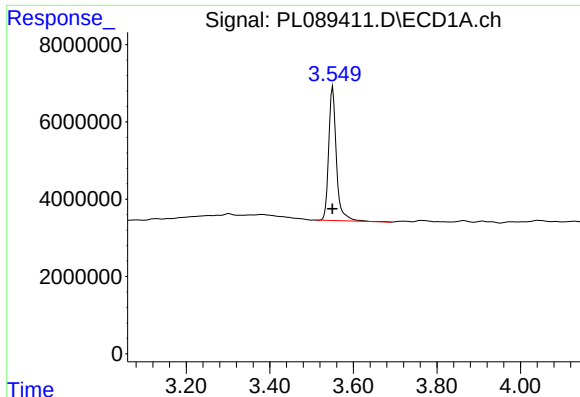
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 16:02
Operator : AR\AJ
Sample : P2412-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:13:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

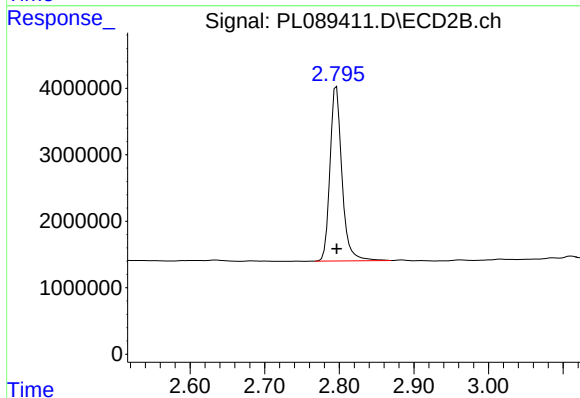




#1 Tetrachloro-m-xylene

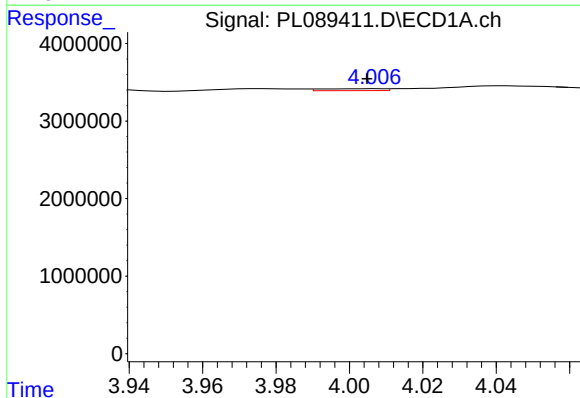
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44242525
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



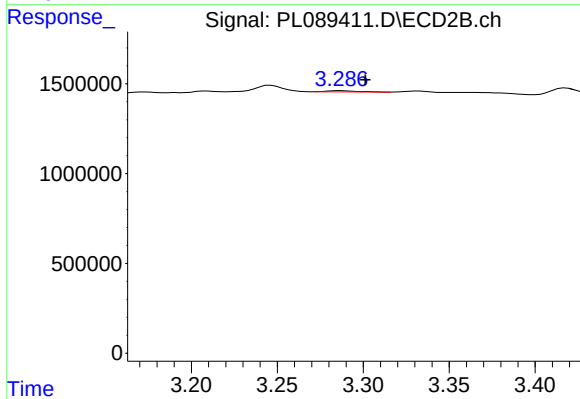
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29306408
Conc: 22.84 ng/ml



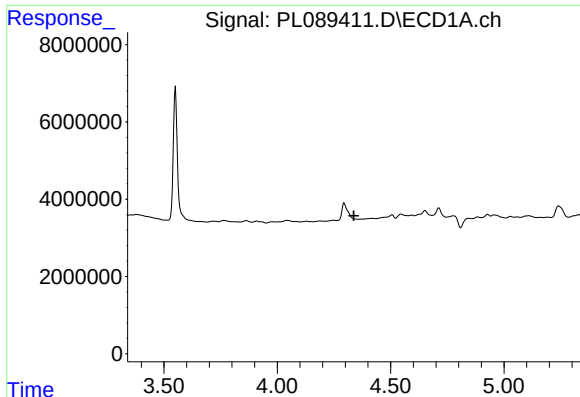
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 283335
Conc: 0.10 ng/ml



#2 alpha-BHC

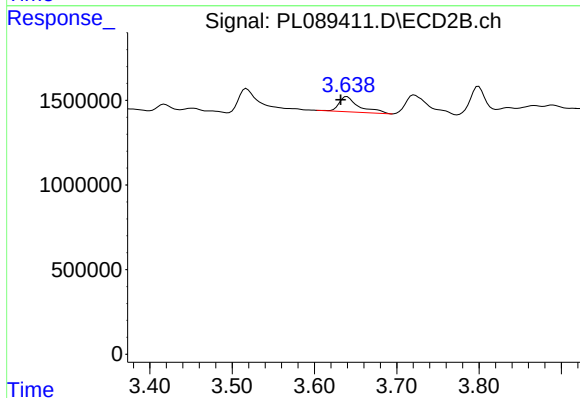
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 86101
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

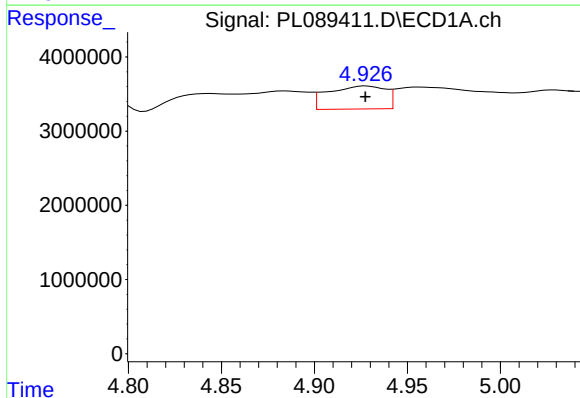
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



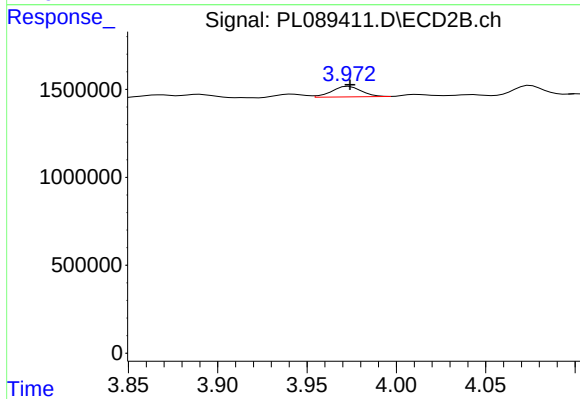
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 1520418
Conc: 0.82 ng/ml



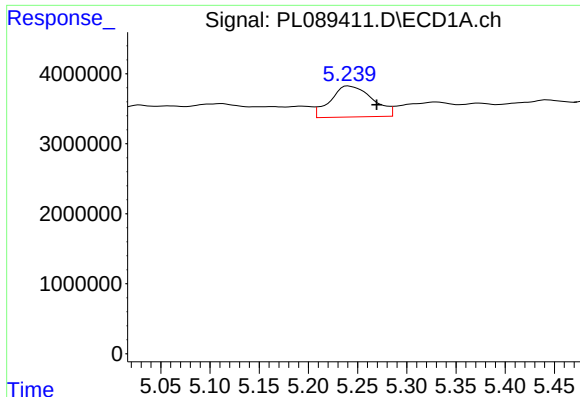
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 6680488
Conc: 2.69 ng/ml



#4 Heptachlor

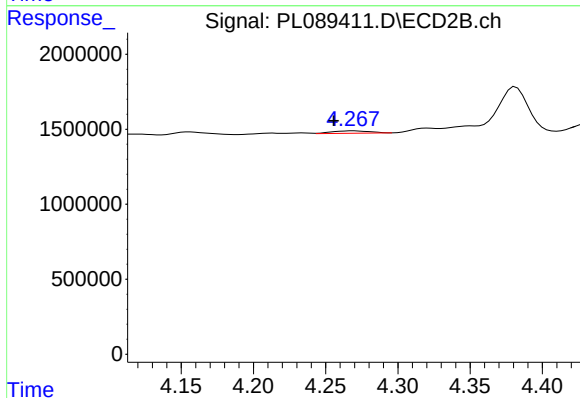
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 686769
Conc: 0.39 ng/ml



#5 Aldrin

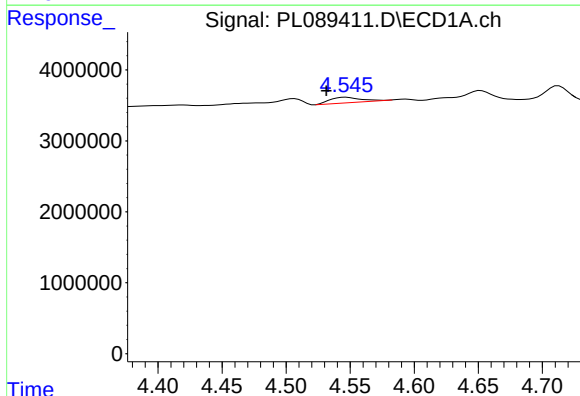
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 13162051
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



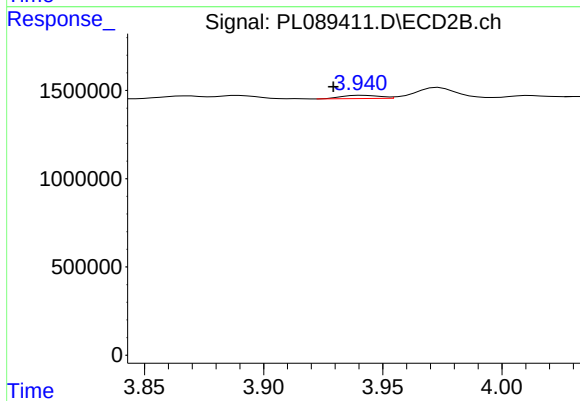
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.013 min
Response: 305193
Conc: 0.17 ng/ml



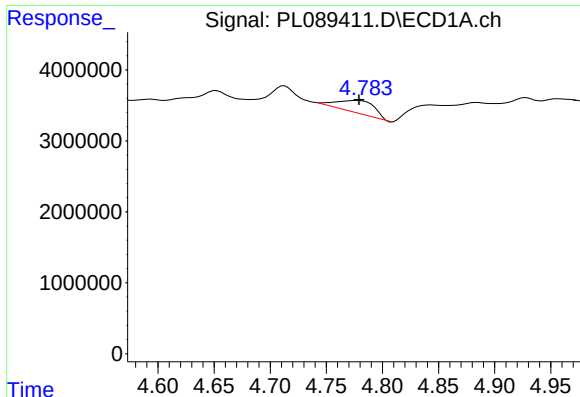
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.015 min
Response: 1383630
Conc: 1.10 ng/ml



#6 beta-BHC

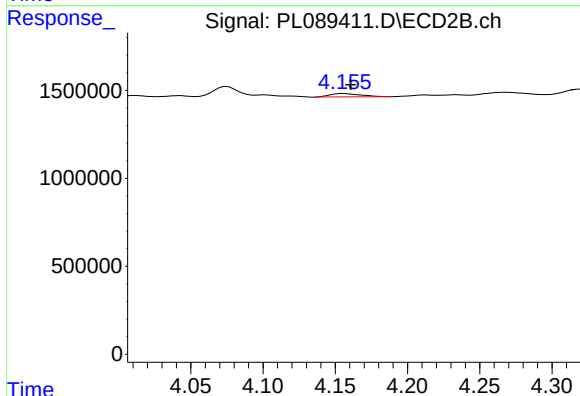
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 206565
Conc: 0.25 ng/ml



#7 delta-BHC

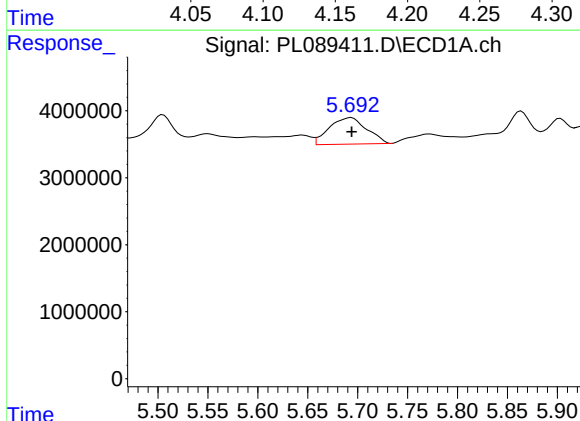
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 4139251
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



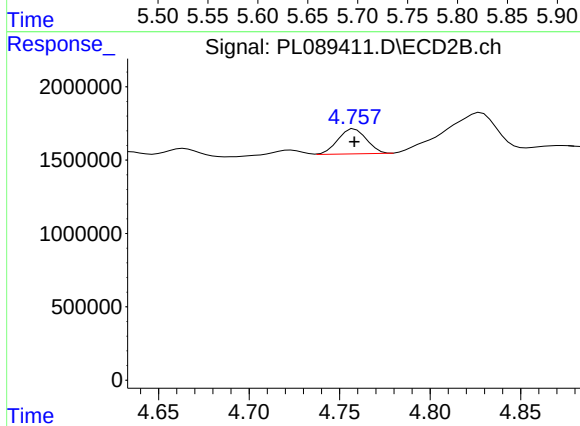
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 279654
Conc: 0.16 ng/ml



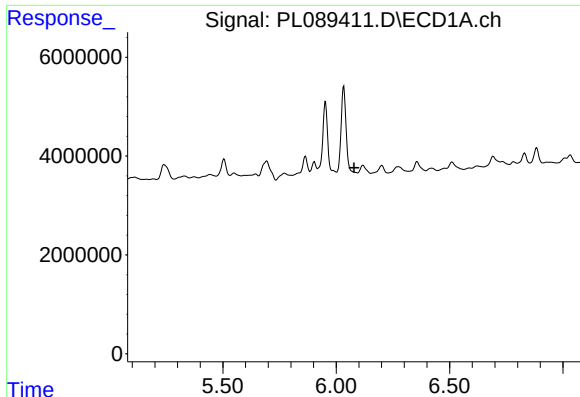
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 10358134
Conc: 4.42 ng/ml



#8 Heptachlor epoxide

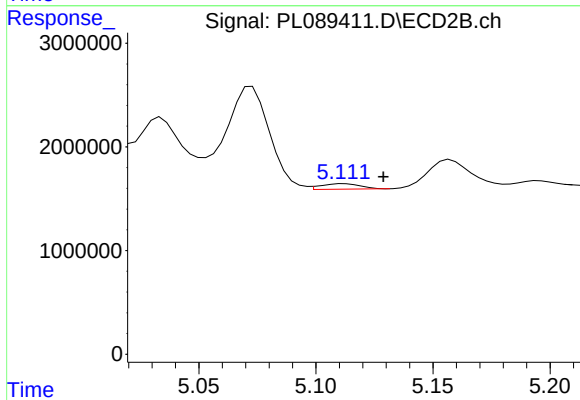
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1866234
Conc: 1.15 ng/ml



#9 Endosulfan I

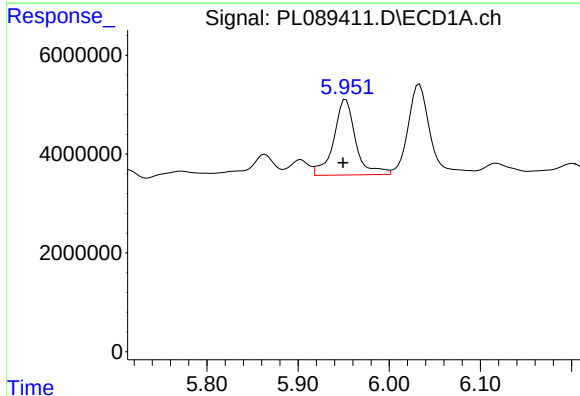
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



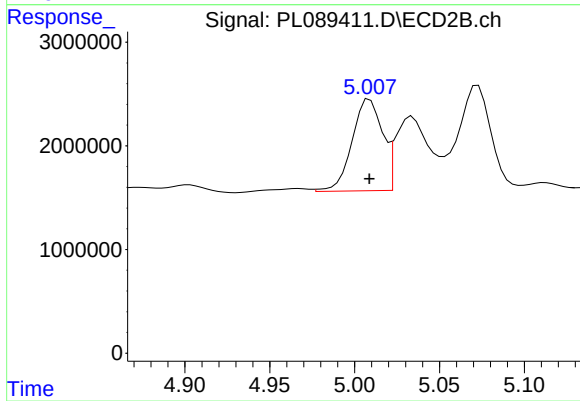
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 626968
Conc: 0.42 ng/ml



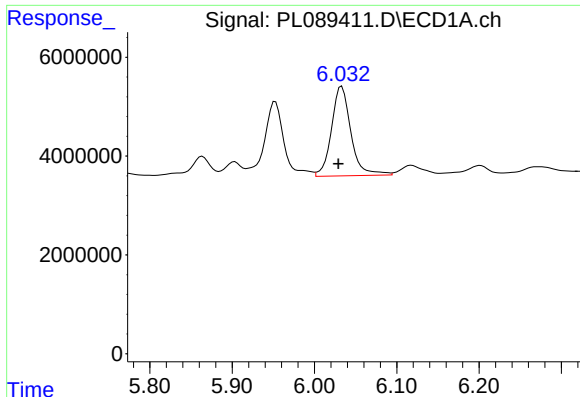
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 25596901
Conc: 11.20 ng/ml



#10 gamma-Chlordane

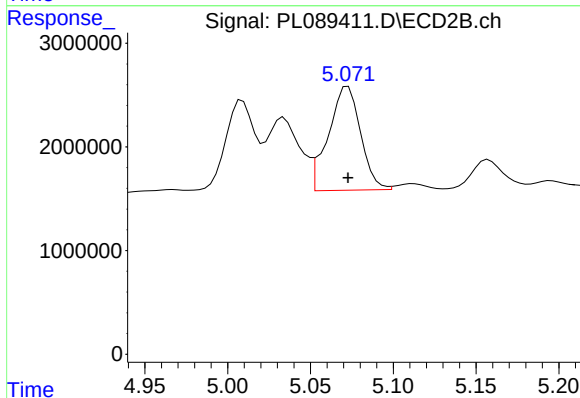
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 10990574
Conc: 6.70 ng/ml



#11 alpha-Chlordane

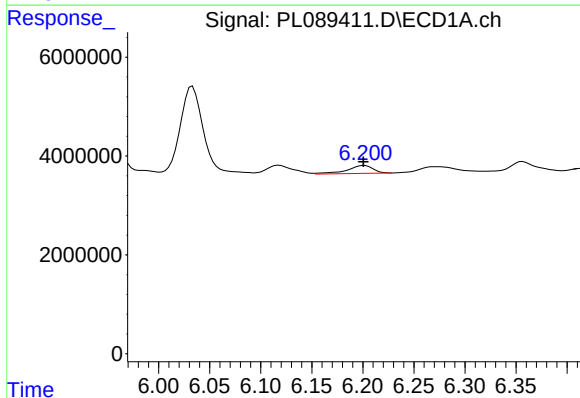
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 29686364
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



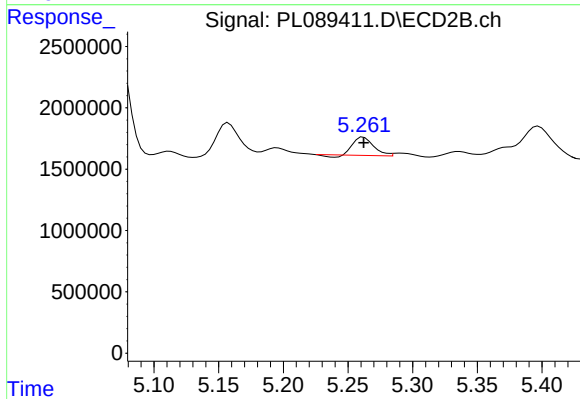
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 13563480
Conc: 8.22 ng/ml



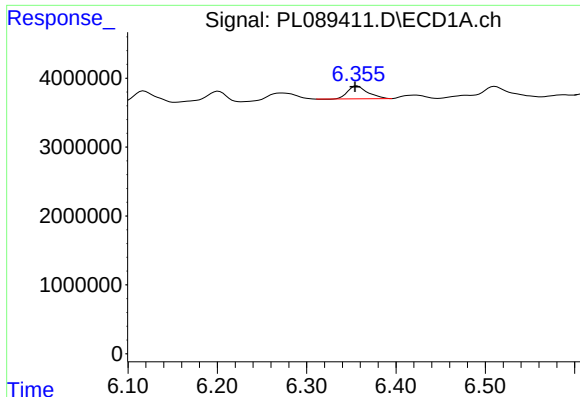
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2789430
Conc: 1.38 ng/ml



#12 4,4'-DDE

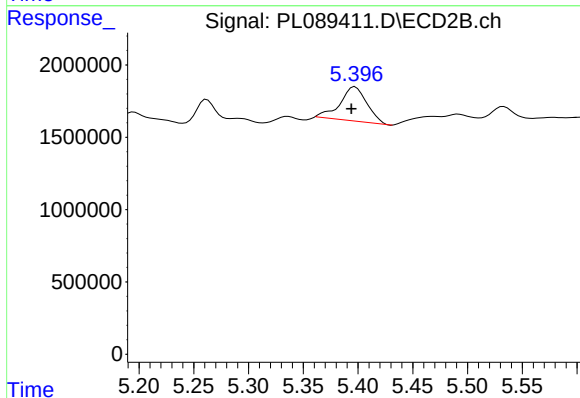
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1540634
Conc: 1.06 ng/ml



#13 Dieldrin

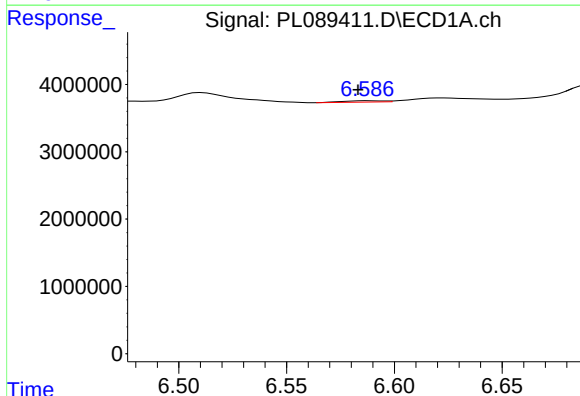
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 2908024
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



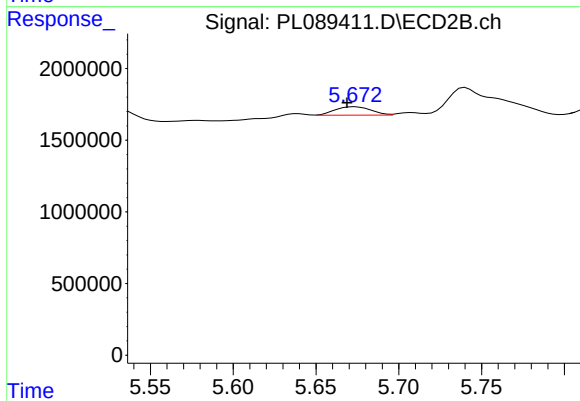
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 4054317
Conc: 2.52 ng/ml



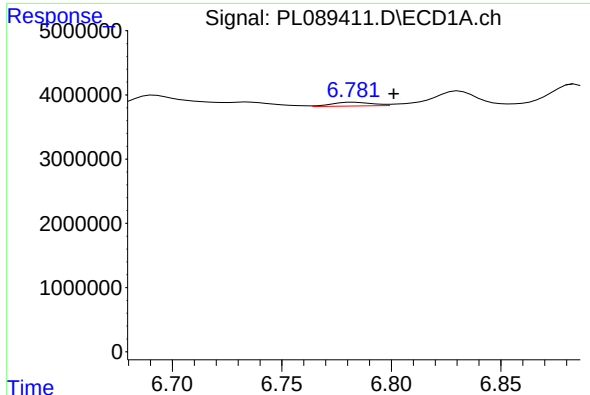
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 248901
Conc: 0.13 ng/ml



#14 Endrin

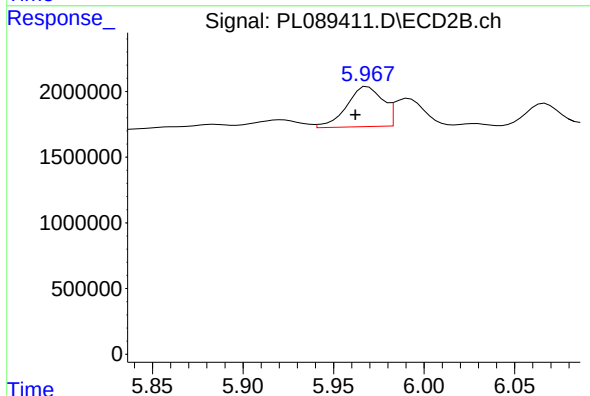
R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 880906
Conc: 0.61 ng/ml



#15 Endosulfan II

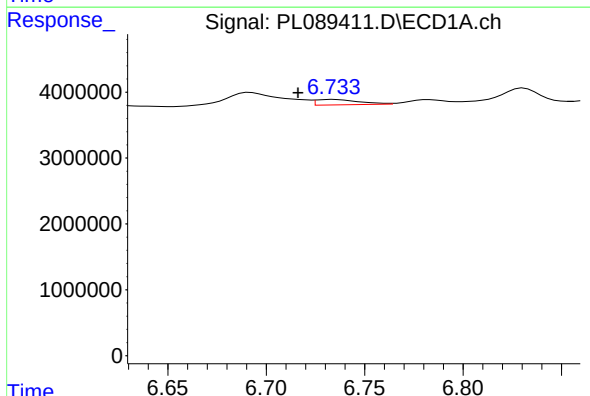
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 763697
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



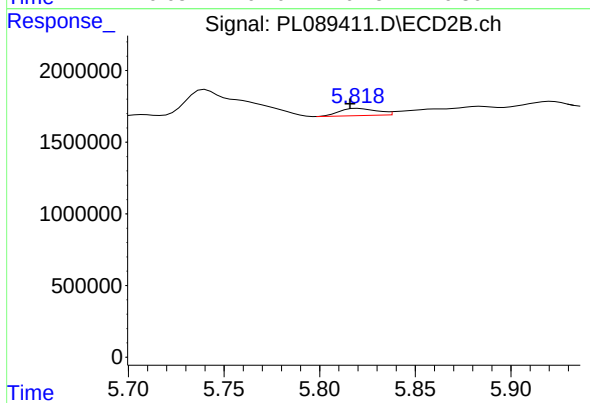
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 4215408
Conc: 2.93 ng/ml



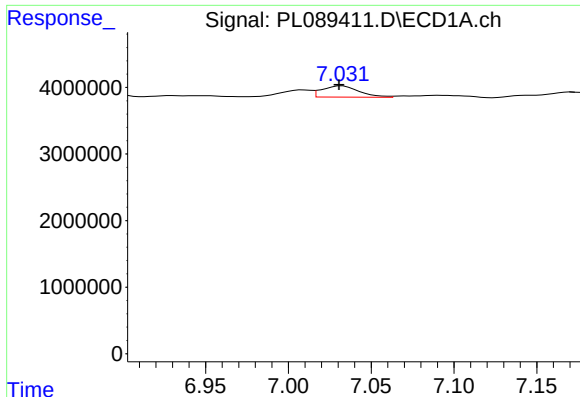
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 1260099
Conc: 0.75 ng/ml



#16 4,4'-DDD

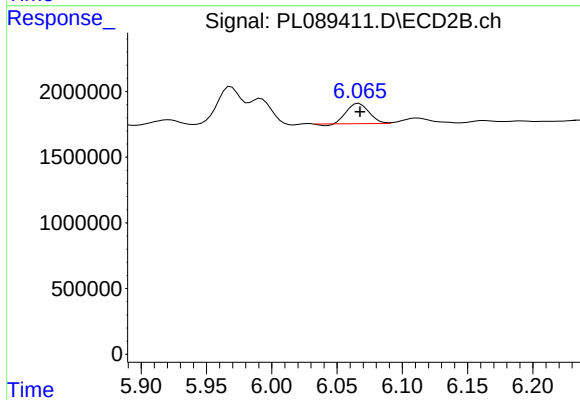
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 680292
Conc: 0.55 ng/ml



#17 4,4'-DDT

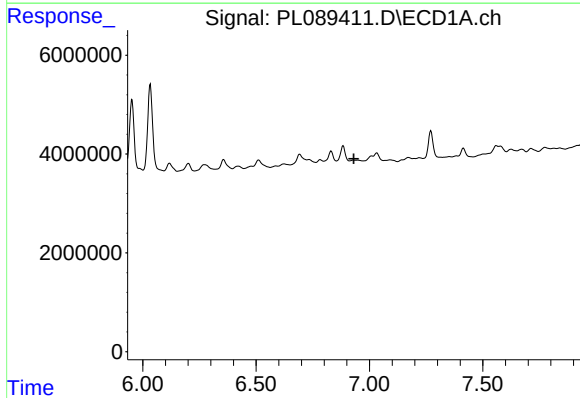
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 2625336
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



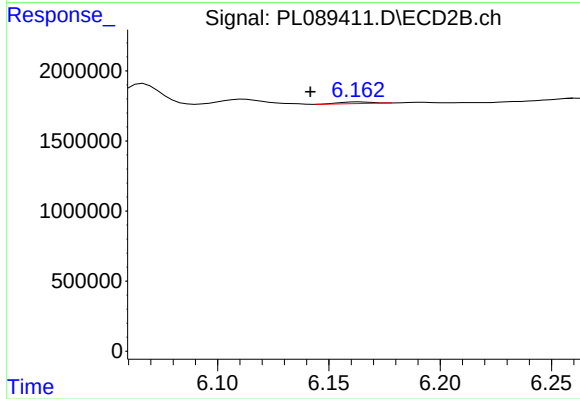
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 1782979
Conc: 1.32 ng/ml



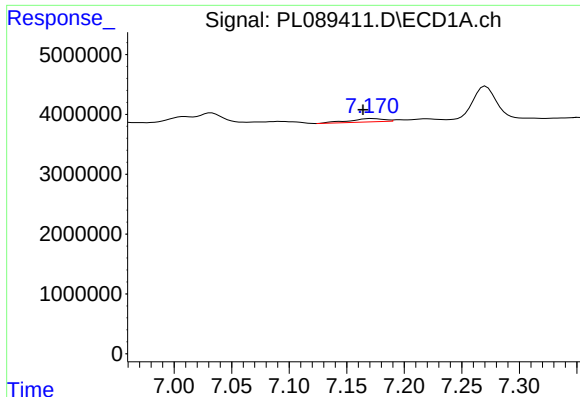
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: -1075632
Conc: N.D.



#18 Endrin aldehyde

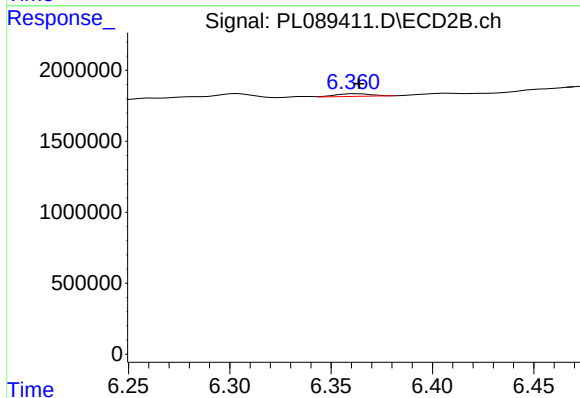
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 120039
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

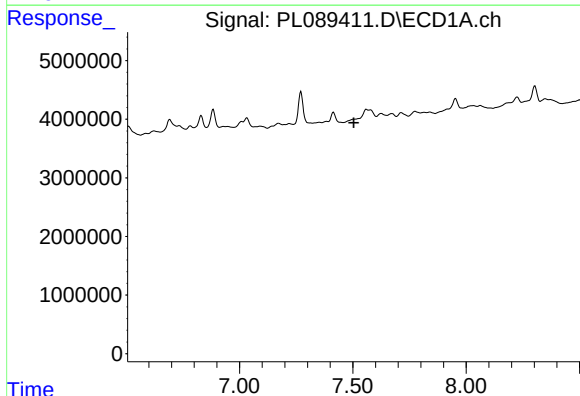
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 1141735
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



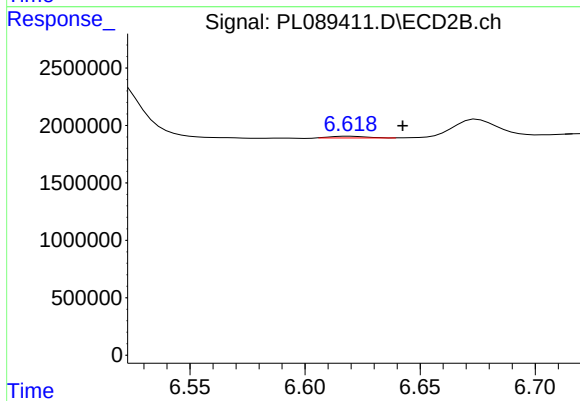
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 221195
Conc: 0.16 ng/ml



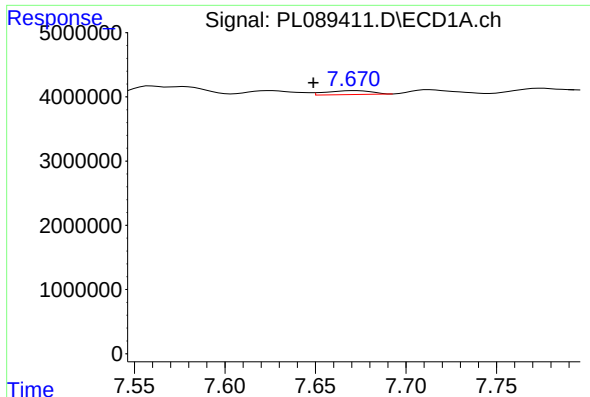
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

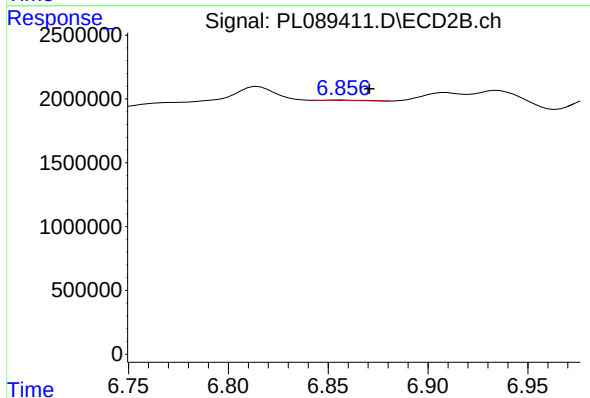
R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 156250
Conc: 0.20 ng/ml



#21 Endrin ketone

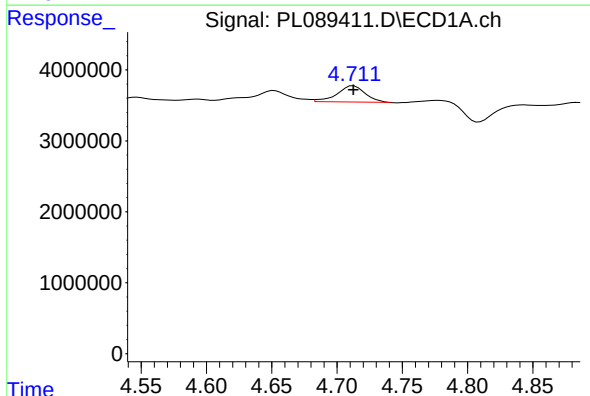
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 1051652
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



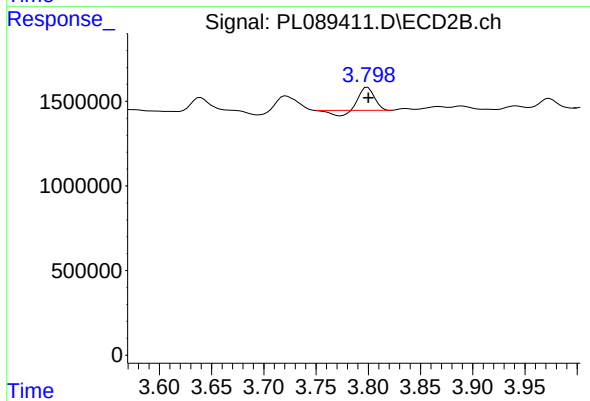
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 43439
Conc: 0.03 ng/ml



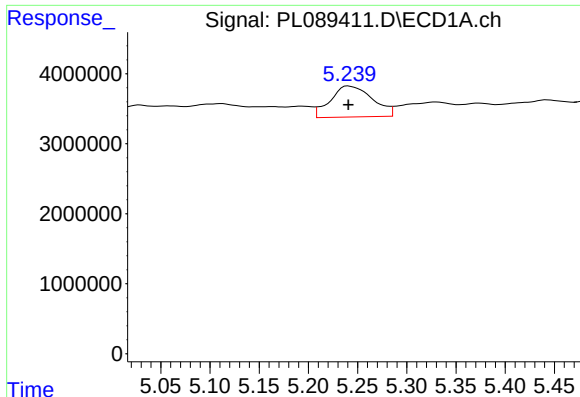
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3401626
Conc: 37.26 ng/ml



#23 Chlordane-1

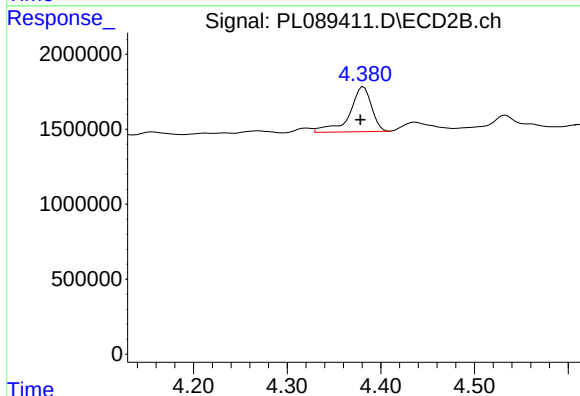
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1118832
Conc: 22.74 ng/ml



#24 Chlordane-2

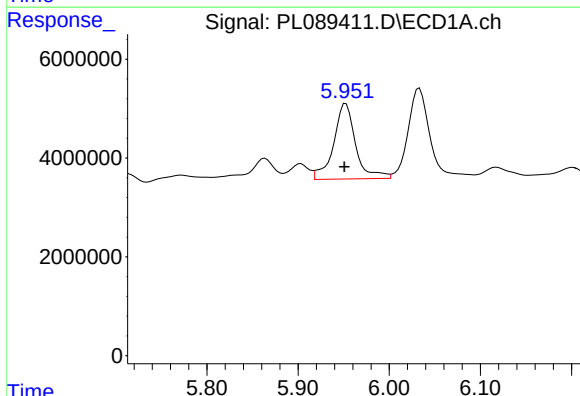
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 13162051
Conc: 125.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



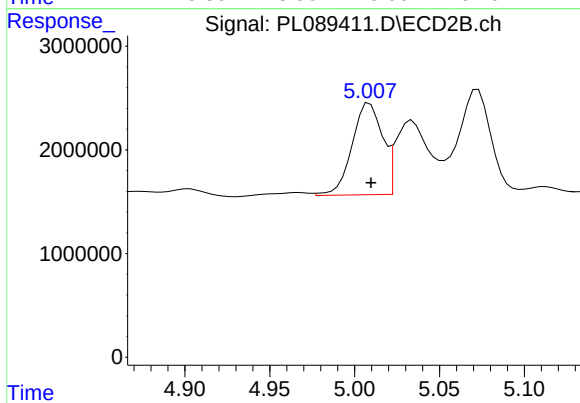
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 4896339
Conc: 76.97 ng/ml



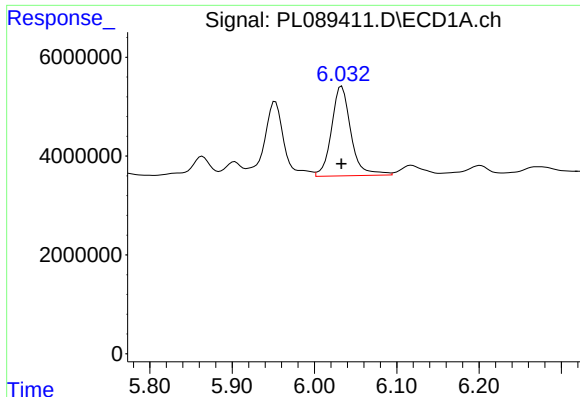
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 25596901
Conc: 77.51 ng/ml



#25 Chlordane-3

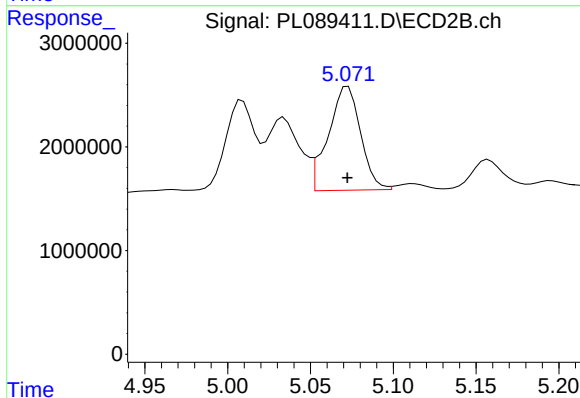
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 10990574
Conc: 64.19 ng/ml



#26 Chlordane-4

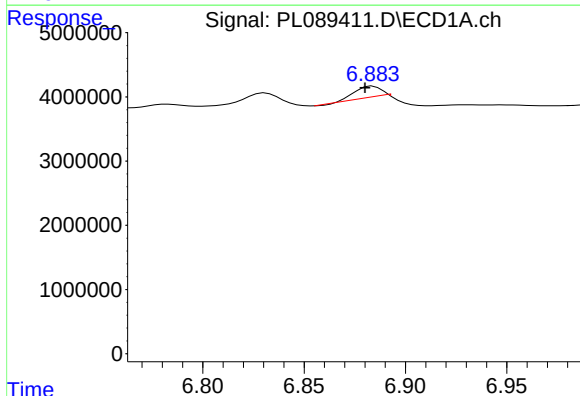
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 29686364
Conc: 72.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



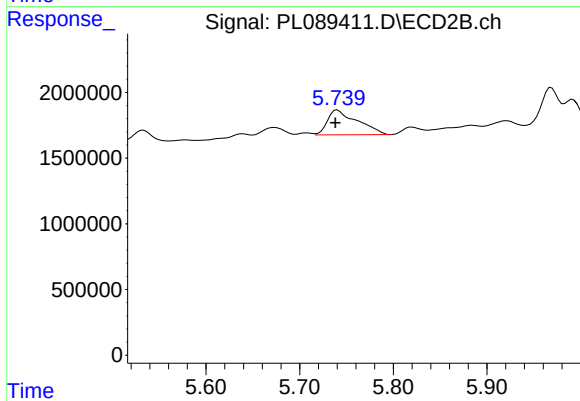
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 13563480
Conc: 84.33 ng/ml



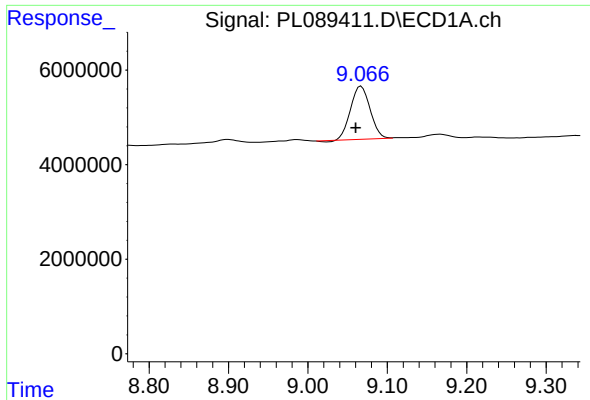
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 1626027
Conc: 19.54 ng/ml



#27 Chlordane-5

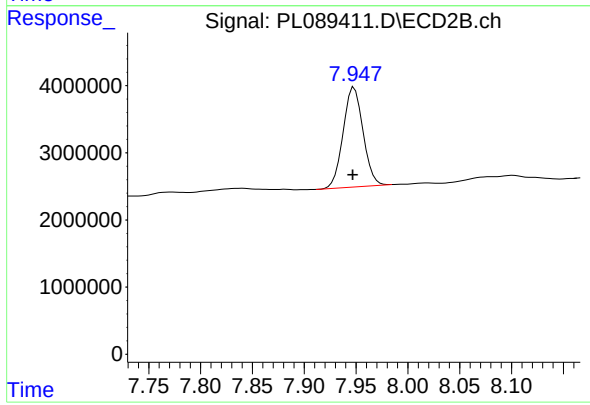
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 4211696
Conc: 82.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 19078602
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1-COMP



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 19866552
Conc: 14.77 ng/ml