

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:16
 Operator : AR\AJ
 Sample : 03039-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:53:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.316	2.634	35464412	30612872	12.067	11.792
28)	SA Decachlor...	8.739	7.741	26358406	29040703	12.568	11.679
Target Compounds							
2)	A alpha-BHC	3.770	3.113f	190183	103198	0.043	0.028 #
3)	MA gamma-BHC...	4.101	3.485f	476814	879520	0.115	0.264 #
4)	MA Heptachlor	4.672	3.787	434649	665600	0.114	0.182 #
5)	MB Aldrin	4.992f	4.062	818443	588268	0.233	0.181
6)	B beta-BHC	4.296	3.754	1240314	-13657	0.659	N.D. #
7)	B delta-BHC	4.533	3.979	1844646	181474	0.536	0.055 #
8)	B Heptachlo...	5.459f	4.572	615546	21625	0.192	0.007 #
10)	B gamma-Chl...	5.692	4.836f	4893896	8279068	1.540	2.757 #
11)	B alpha-Chl...	5.773	4.875	10689932	5641806	3.331	1.879 #
12)	B 4,4'-DDE	5.949	5.067	2682388	2661184	0.973	1.096
13)	MA Dieldrin	6.093	5.200	348872	1352916	0.116	0.479 #
14)	MA Endrin	0.000	5.481	0	206490	N.D.	0.081 #
15)	B Endosulfa...	0.000	5.767	0	1542458	N.D.	0.623 #
16)	A 4,4'-DDD	6.468	5.621	850565	88685	0.391	0.046 #
17)	MA 4,4'-DDT	6.775	5.868	1790843	2110667	0.715	0.946 #
18)	B Endrin al...	0.000	5.962	0	316871	N.D.	0.160 #
19)	B Endosulfa...	6.888f	6.162	448505	503077	0.175	0.205
20)	A Methoxychlor	0.000	6.484f	0	34046	N.D.	0.027 #
21)	B Endrin ke...	7.366f	6.700f	704965	690690	0.276	0.255
23)	Chlordane-1	4.456	3.616	1607484	2174005	14.694	26.347 #
24)	Chlordane-2	4.992	4.190	818443	1075627	7.430	12.082 #
25)	Chlordane-3	5.692	4.836f	4893896	8279068	11.795	31.065 #
26)	Chlordane-4	5.773	4.875	10689932	5641806	21.111	20.024
27)	Chlordane-5	6.613	5.767	2096454	1542458	25.546	15.878 #

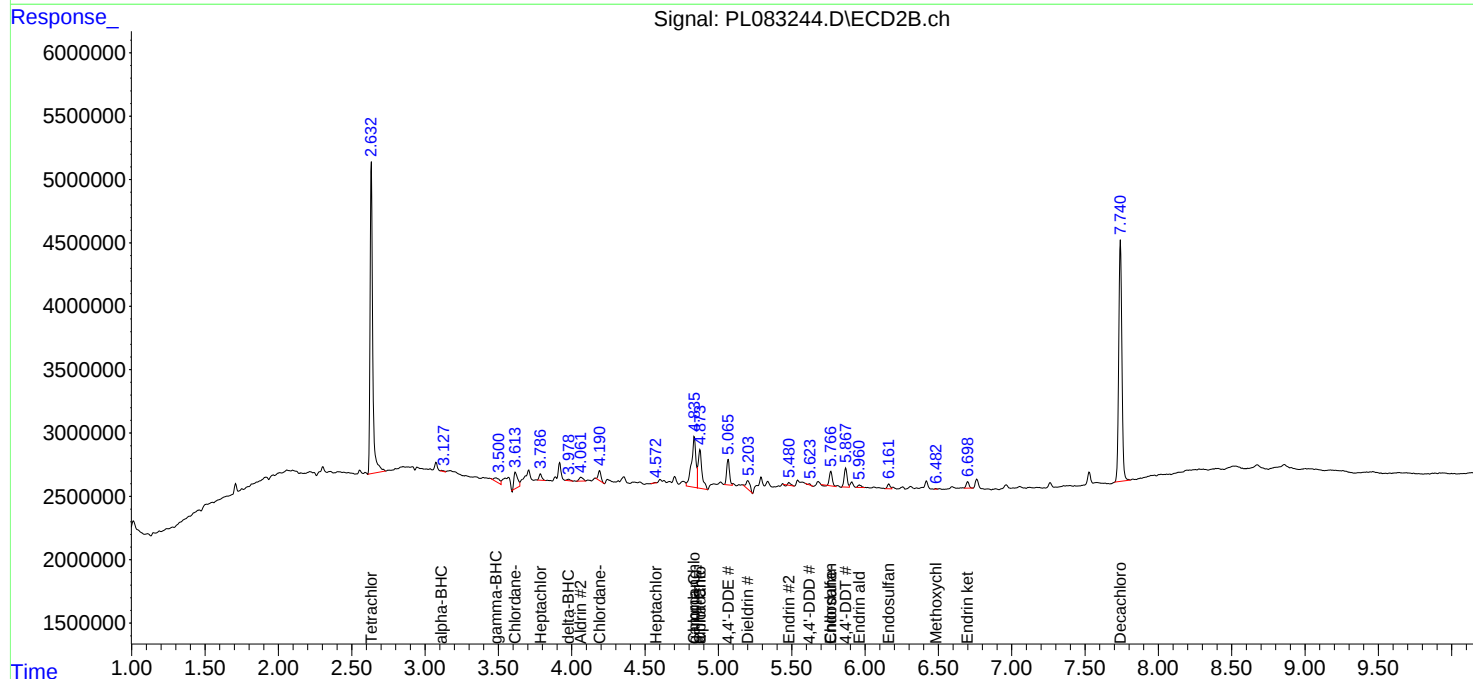
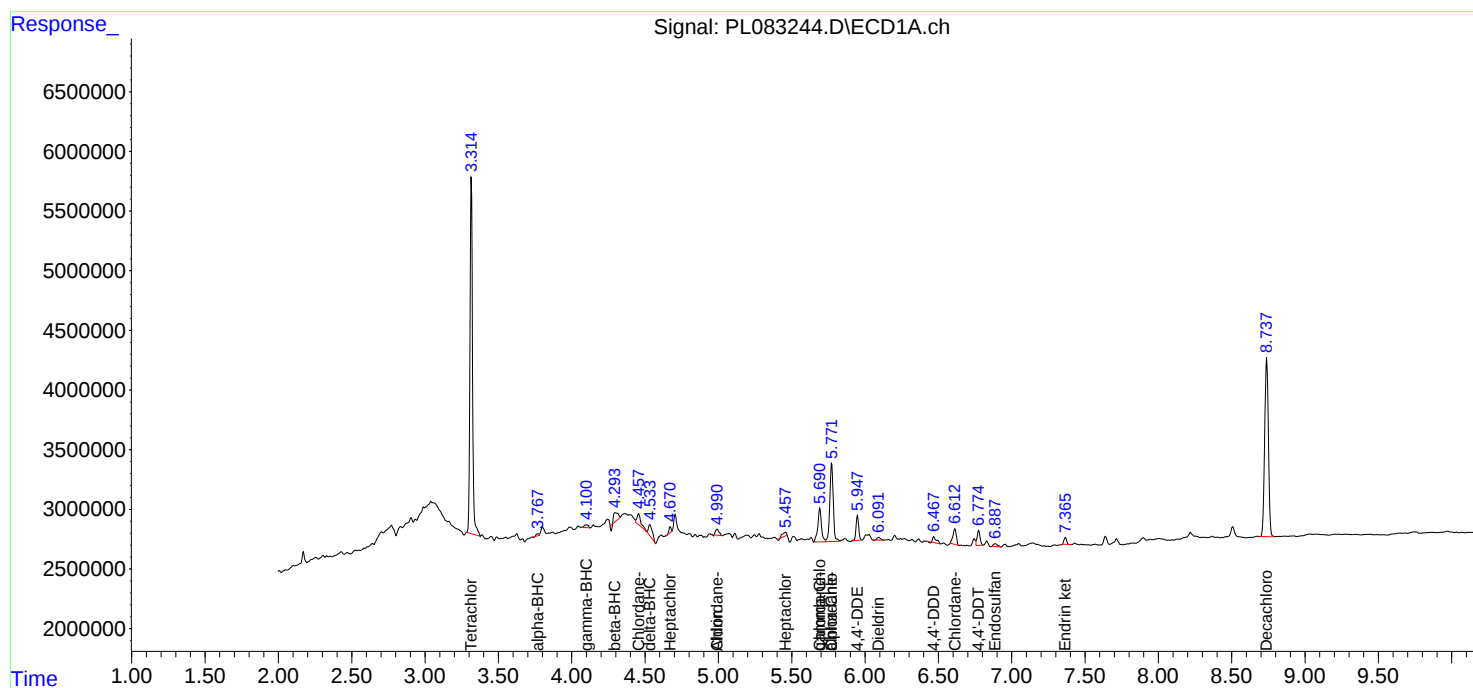
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

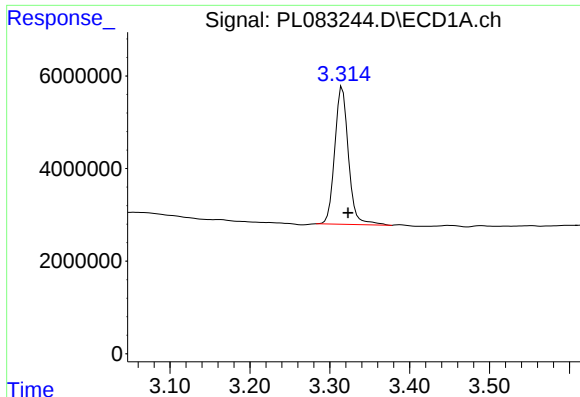
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 14:16
Operator : AR\AJ
Sample : 03039-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 06 20:53:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

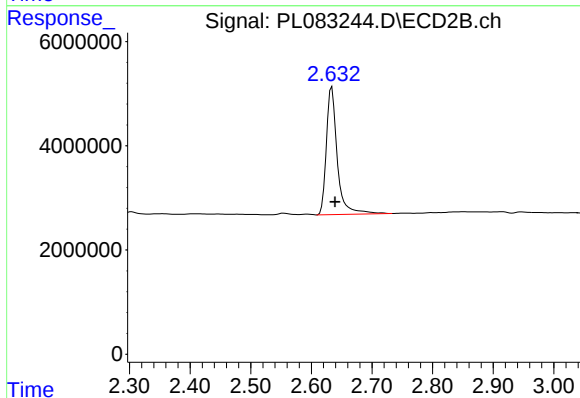




#1 Tetrachloro-m-xylene

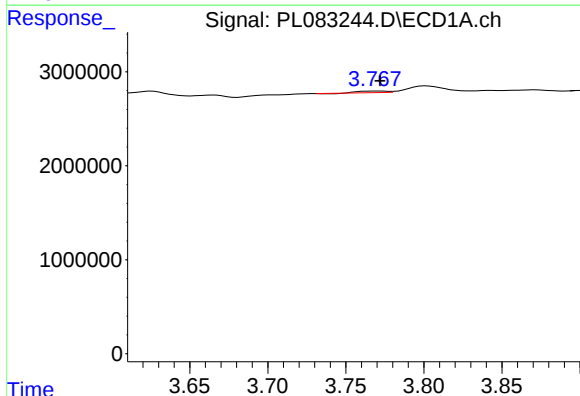
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 35464412
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



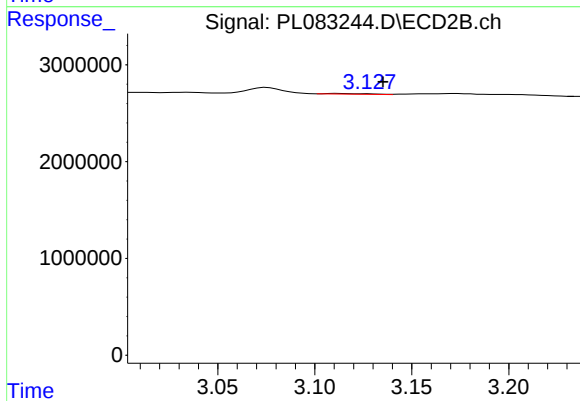
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 30612872
Conc: 11.79 ng/ml



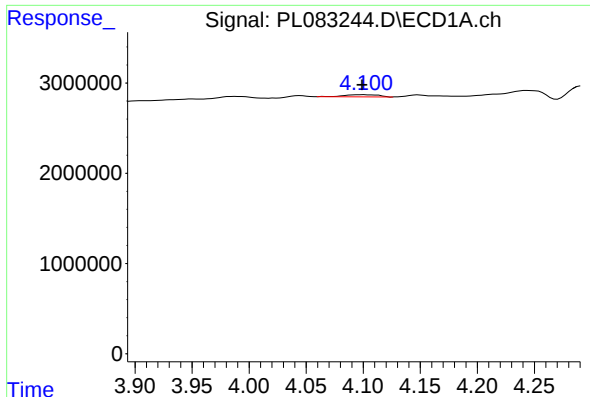
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 190183
Conc: 0.04 ng/ml



#2 alpha-BHC

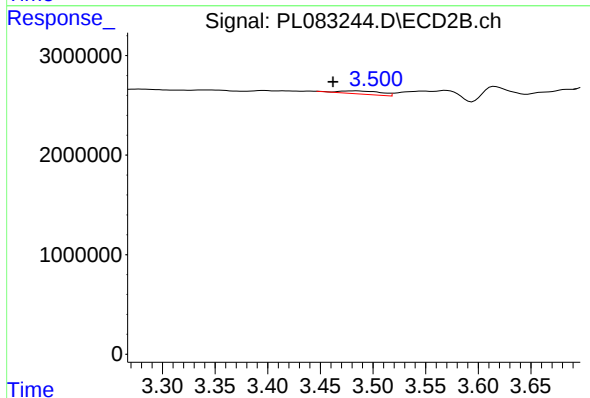
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 103198
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

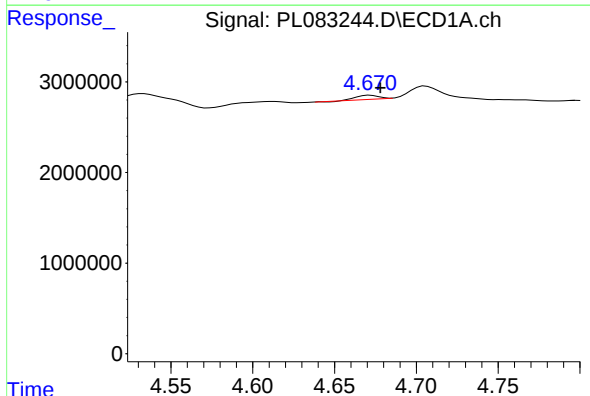
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 476814
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



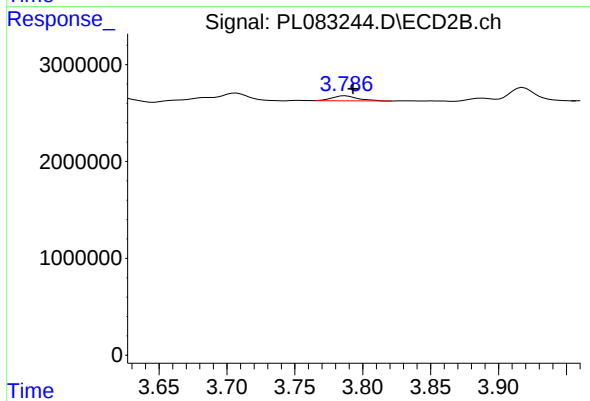
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.023 min
Response: 879520
Conc: 0.26 ng/ml



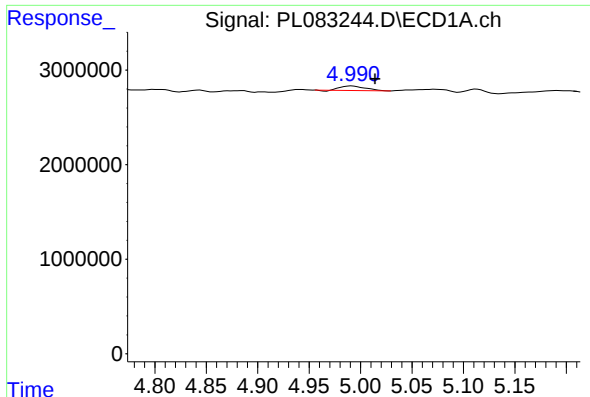
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 434649
Conc: 0.11 ng/ml



#4 Heptachlor

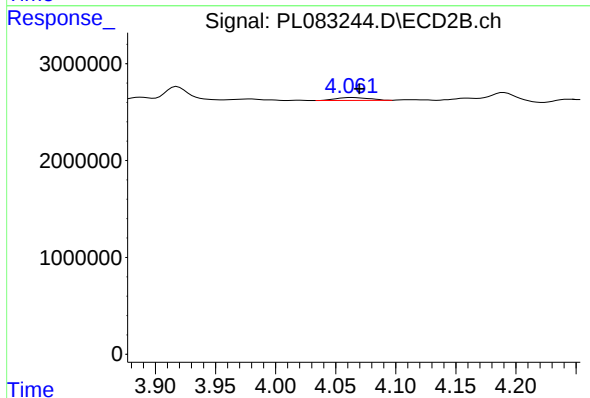
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 665600
Conc: 0.18 ng/ml



#5 Aldrin

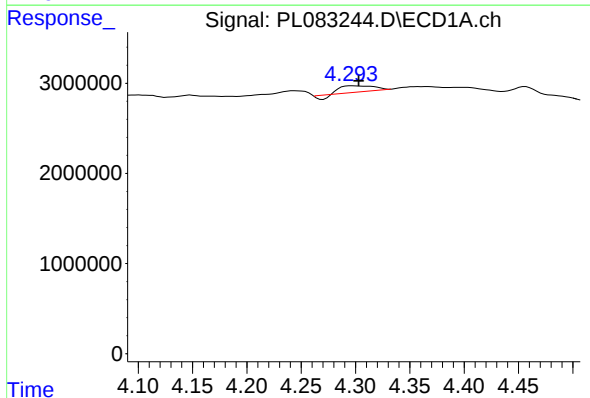
R.T.: 4.992 min
Delta R.T.: -0.022 min
Response: 818443
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



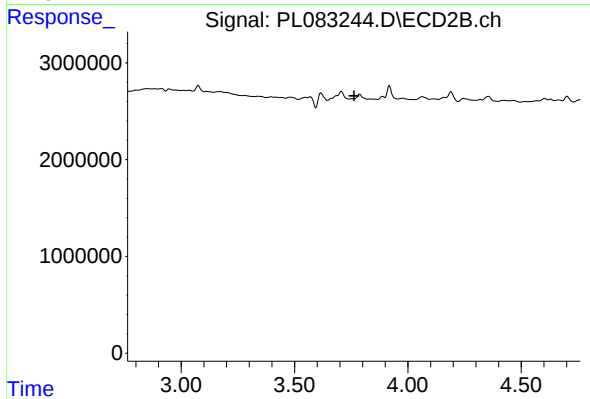
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 588268
Conc: 0.18 ng/ml



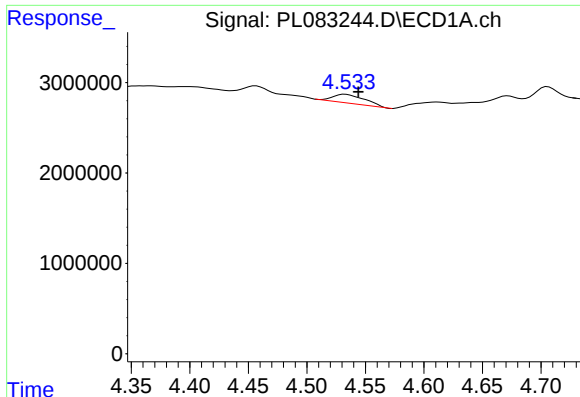
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1240314
Conc: 0.66 ng/ml



#6 beta-BHC

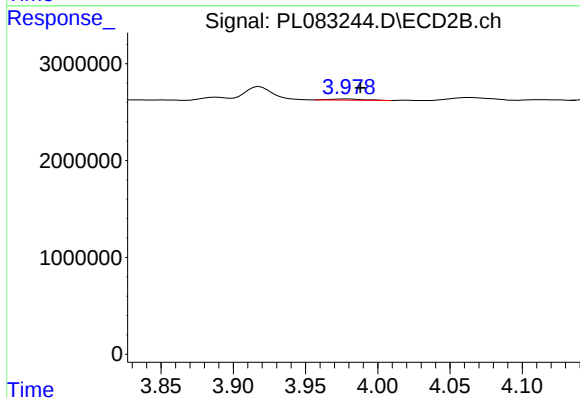
R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: -13657
Conc: N.D.



#7 delta-BHC

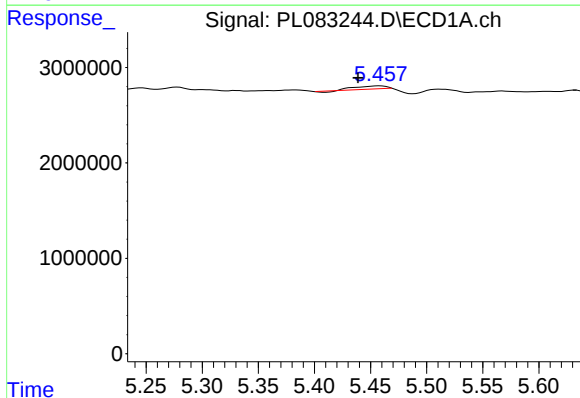
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 1844646
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



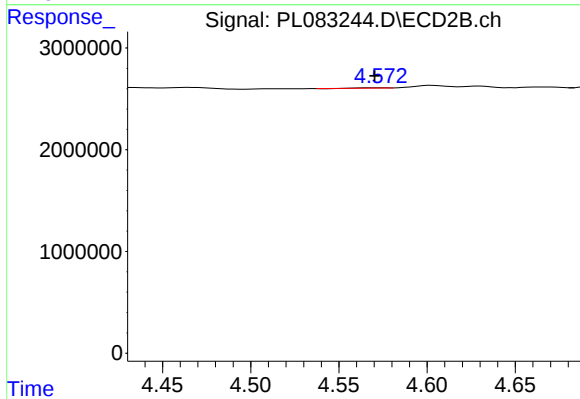
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 181474
Conc: 0.06 ng/ml



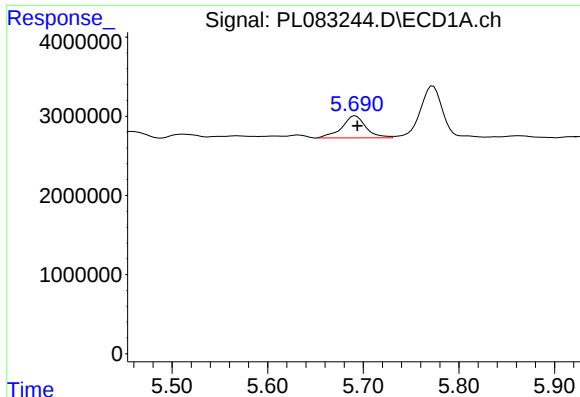
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 615546
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

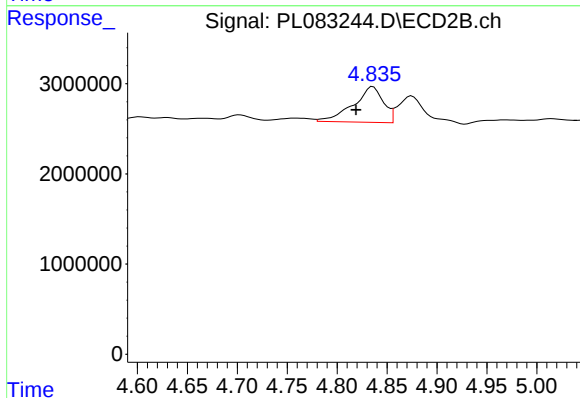
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 21625
Conc: 0.01 ng/ml



#10 gamma-Chlordane

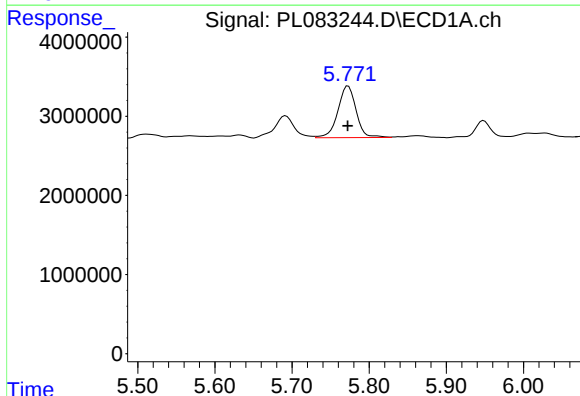
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 4893896
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



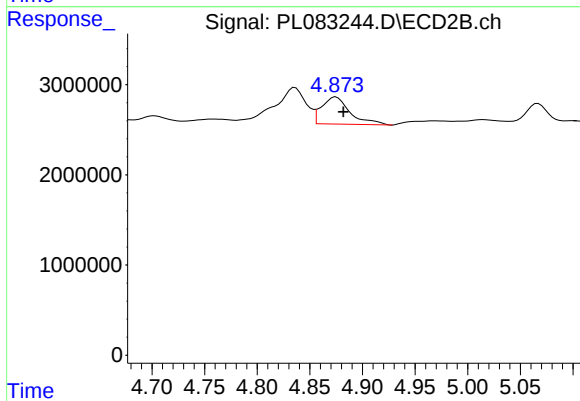
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 8279068
Conc: 2.76 ng/ml



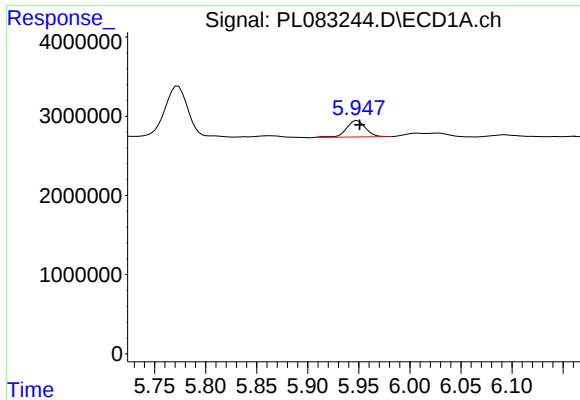
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 10689932
Conc: 3.33 ng/ml



#11 alpha-Chlordane

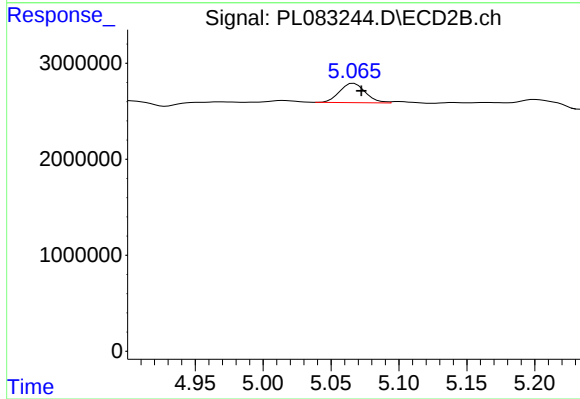
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 5641806
Conc: 1.88 ng/ml



#12 4,4'-DDE

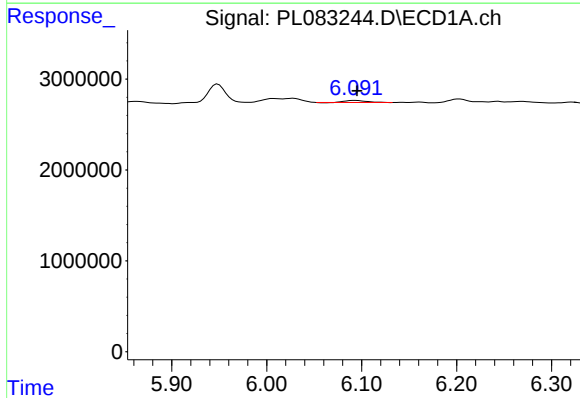
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2682388
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



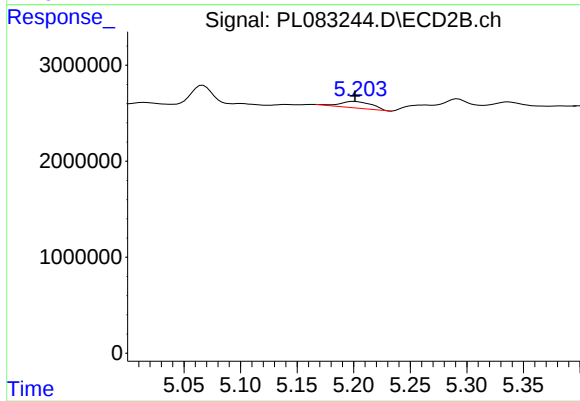
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 2661184
Conc: 1.10 ng/ml



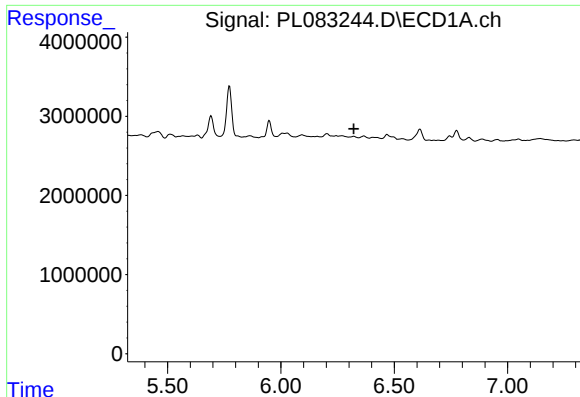
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 348872
Conc: 0.12 ng/ml



#13 Dieldrin

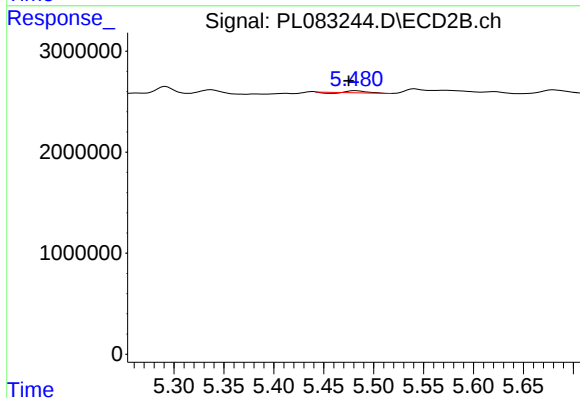
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1352916
Conc: 0.48 ng/ml



#14 Endrin

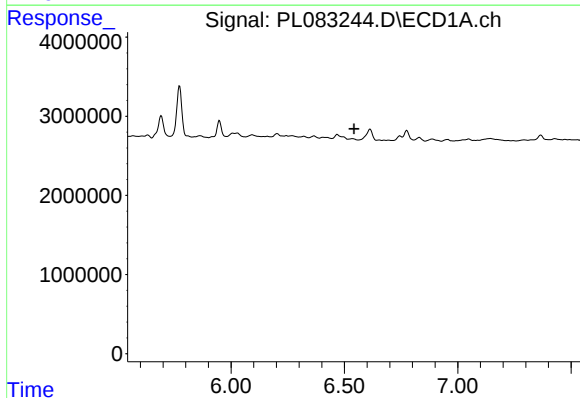
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



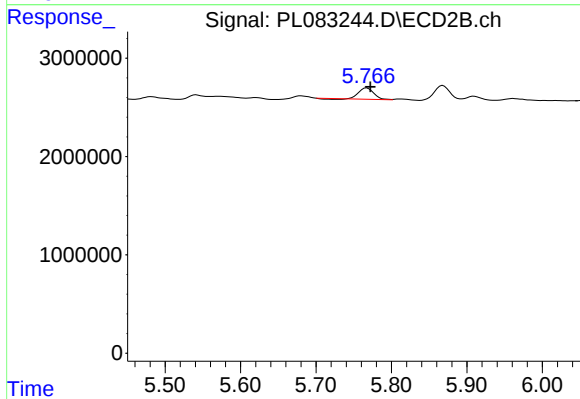
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 206490
Conc: 0.08 ng/ml



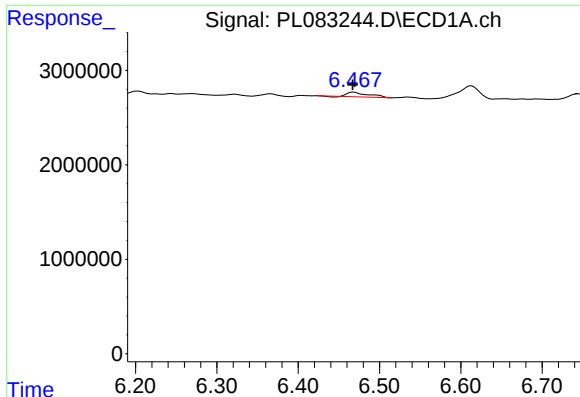
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

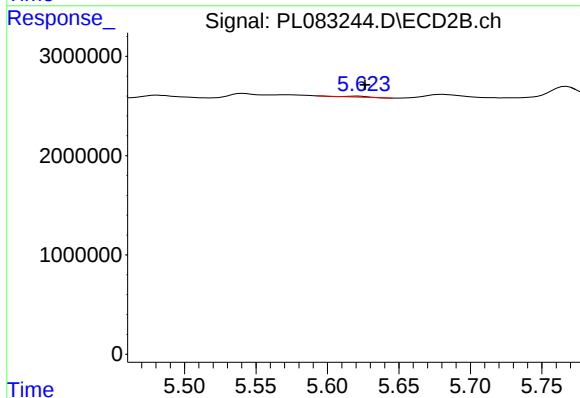
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 1542458
Conc: 0.62 ng/ml



#16 4,4'-DDD

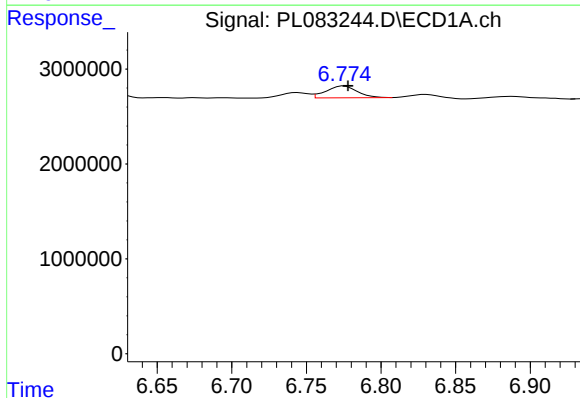
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 850565
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



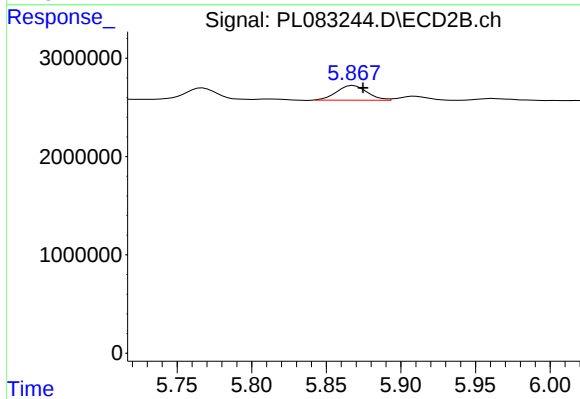
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 88685
Conc: 0.05 ng/ml



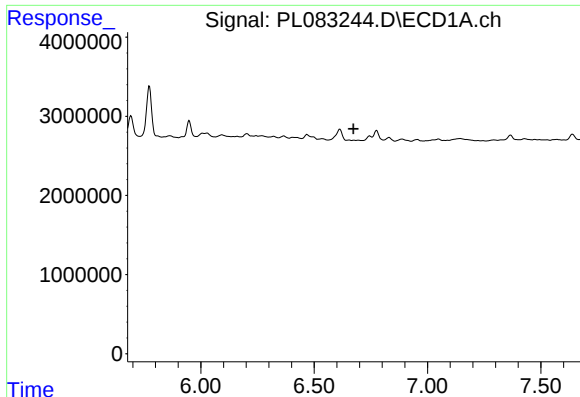
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 1790843
Conc: 0.72 ng/ml



#17 4,4'-DDT

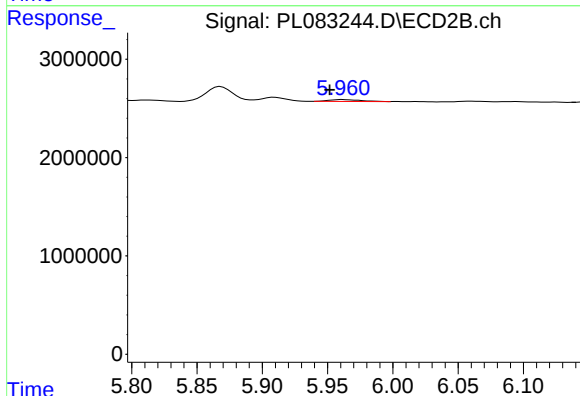
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 2110667
Conc: 0.95 ng/ml



#18 Endrin aldehyde

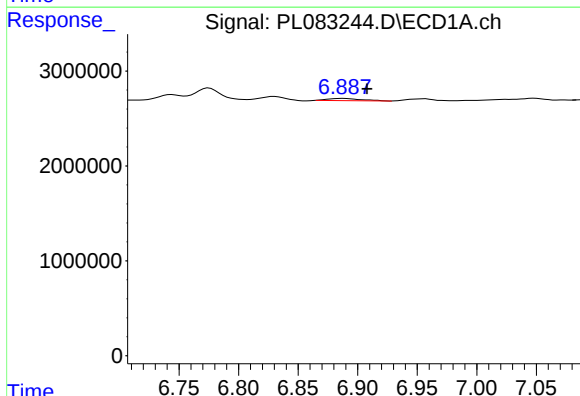
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



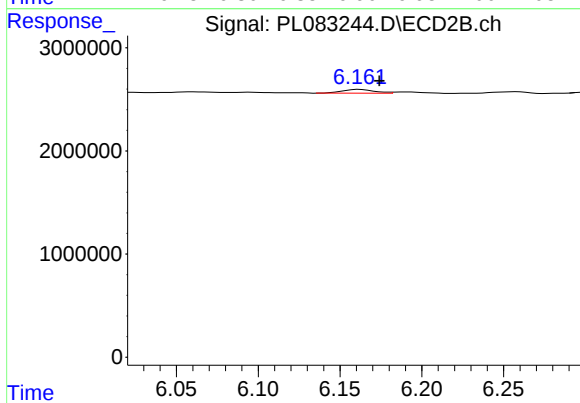
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 316871
Conc: 0.16 ng/ml



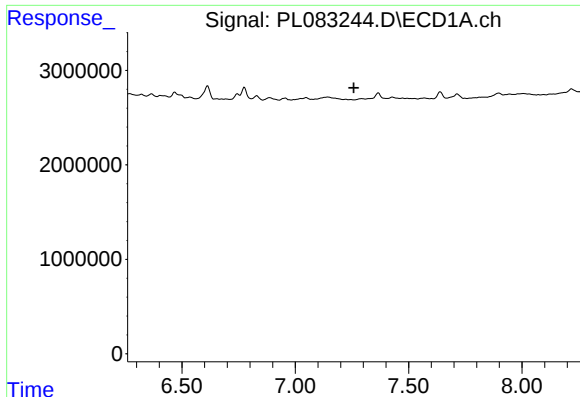
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.020 min
Response: 448505
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

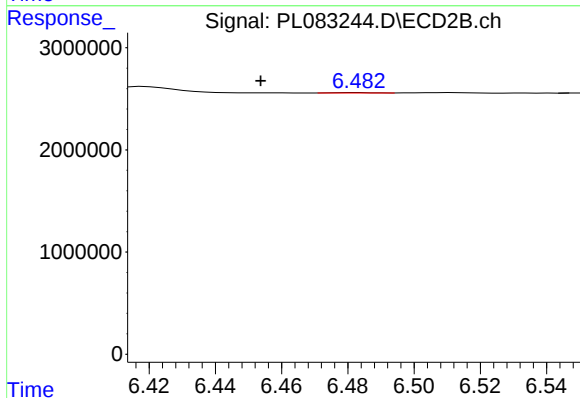
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 503077
Conc: 0.21 ng/ml



#20 Methoxychlor

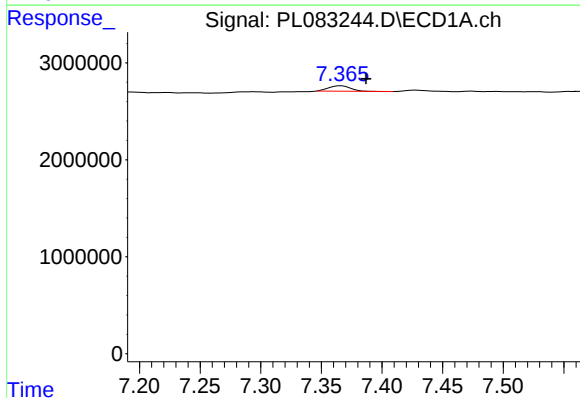
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



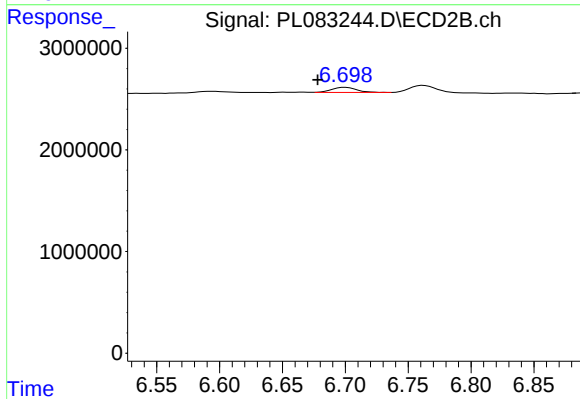
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 34046
Conc: 0.03 ng/ml



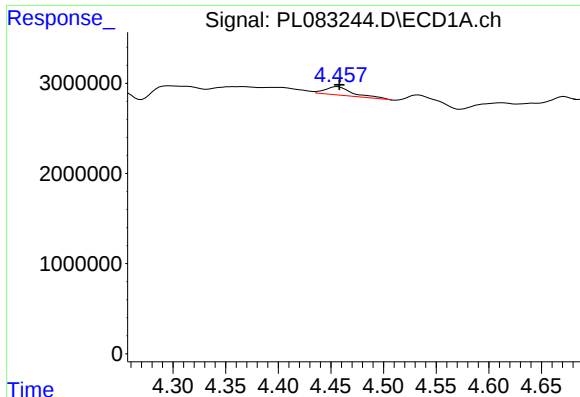
#21 Endrin ketone

R.T.: 7.366 min
Delta R.T.: -0.021 min
Response: 704965
Conc: 0.28 ng/ml



#21 Endrin ketone

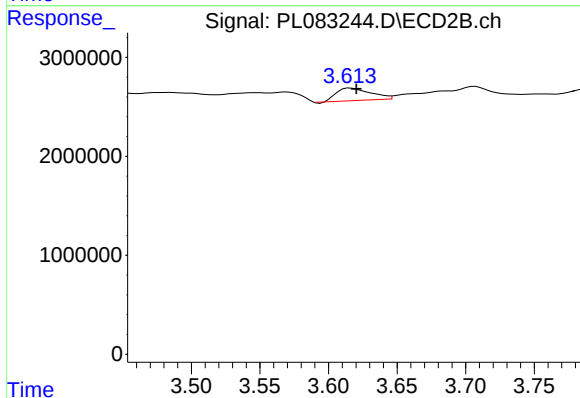
R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: 690690
Conc: 0.26 ng/ml



#23 Chlordane-1

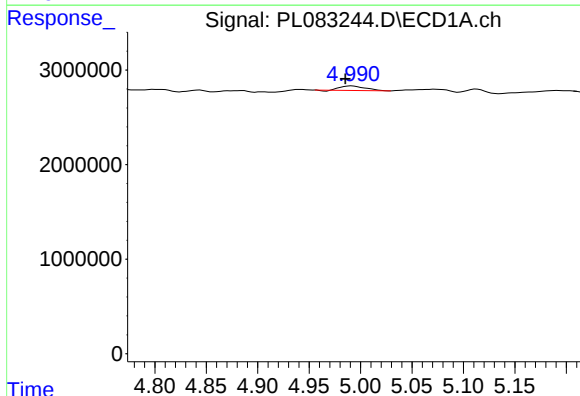
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 1607484
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



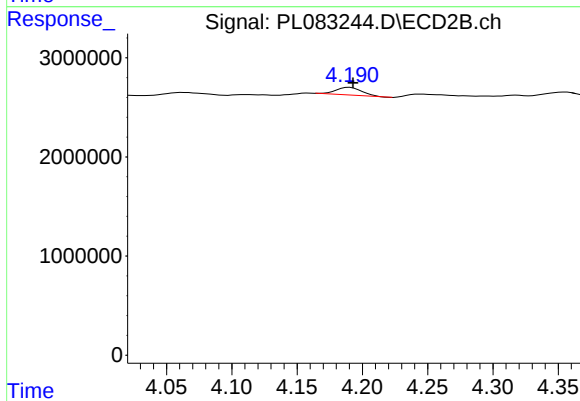
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 2174005
Conc: 26.35 ng/ml



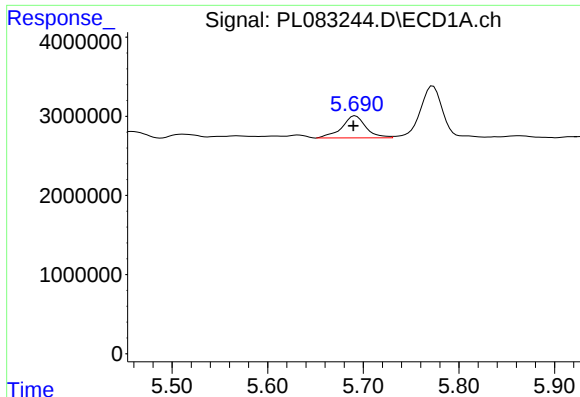
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.006 min
Response: 818443
Conc: 7.43 ng/ml



#24 Chlordane-2

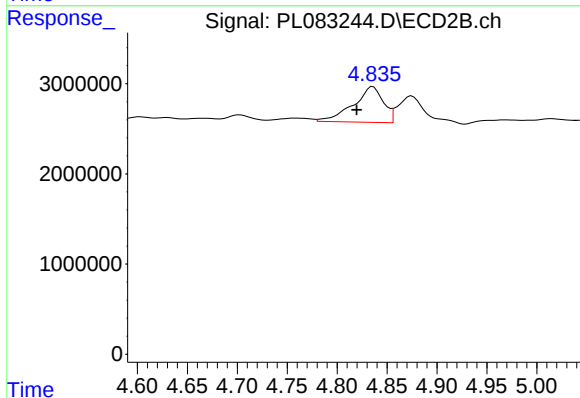
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 1075627
Conc: 12.08 ng/ml



#25 Chlordane-3

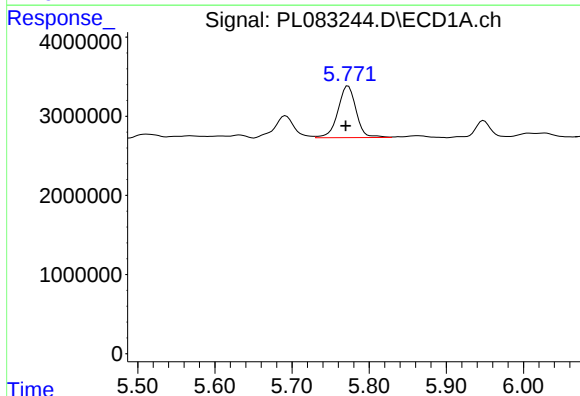
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 4893896
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



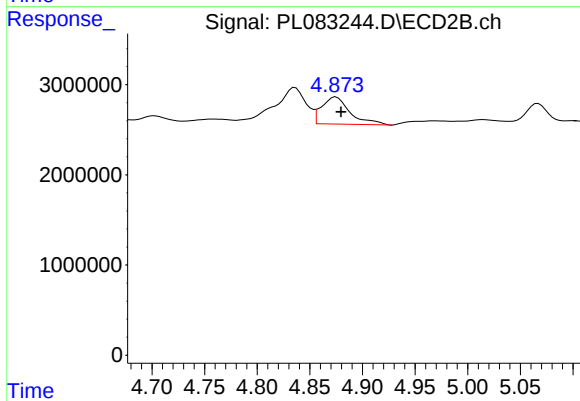
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 8279068
Conc: 31.07 ng/ml



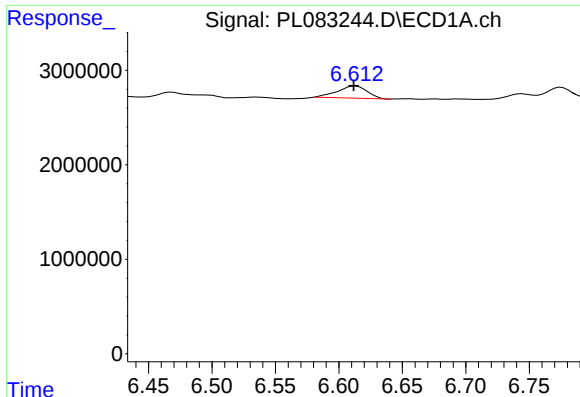
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 10689932
Conc: 21.11 ng/ml



#26 Chlordane-4

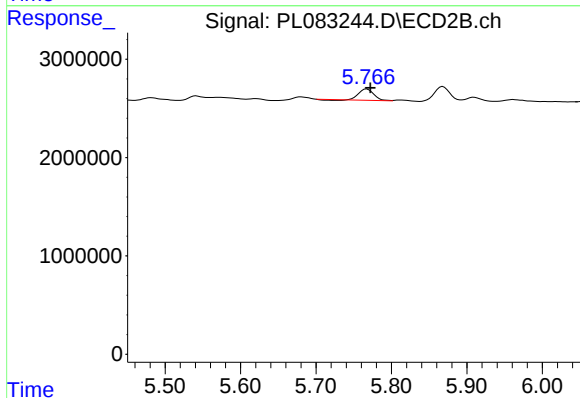
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 5641806
Conc: 20.02 ng/ml



#27 Chlordane-5

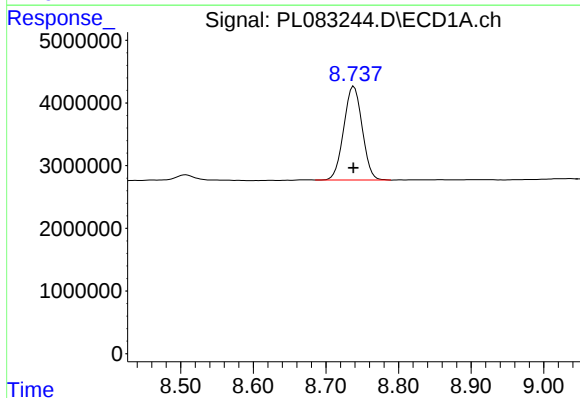
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 2096454
Conc: 25.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



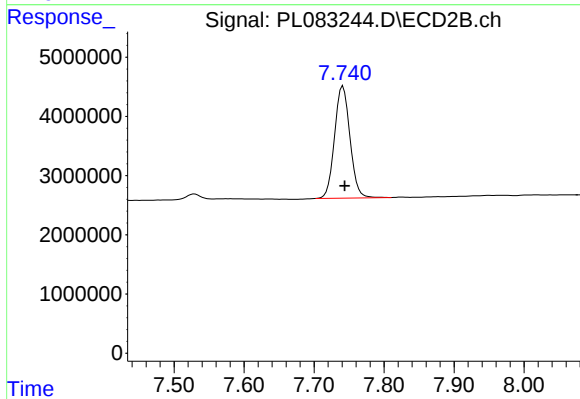
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 1542458
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 26358406
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 29040703
Conc: 11.68 ng/ml