

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 16:57
 Operator : AR\AJ
 Sample : P2846-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:47:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.792	18700827	14356746	8.932	10.013
28)	SA Decachlor...	9.060	7.937	16661824	13076692	11.332	8.800
Target Compounds							
2)	A alpha-BHC	4.030f	3.315f	1249694	105102	0.419	0.049 #
3)	MA gamma-BHC...	4.360f	3.642	869505	122183	0.299	0.058 #
4)	MA Heptachlor	4.903f	3.968	2923132	550243	1.120	0.276 #
5)	MB Aldrin	5.295f	4.270f	99061	364549	0.037	0.182 #
6)	B beta-BHC	0.000	3.939	0	783538	N.D.	0.857 #
7)	B delta-BHC	4.765f	4.145	857534	1098958	0.311	0.545 #
8)	B Heptachlo...	5.687	4.750	4739778	296753	1.903	0.162 #
9)	A Endosulfan I	6.085	5.138	1427997	87647	0.632	0.051 #
10)	B gamma-Chl...	5.947	5.000	5828783	2143026	2.410	1.150 #
11)	B alpha-Chl...	6.030	5.063	8415609	2865779	3.504	1.527 #
12)	B 4,4'-DDE	6.195	5.253	826512	674212	0.380	0.404
13)	MA Dieldrin	6.372f	5.387	1298366	160622	0.548	0.087 #
14)	MA Endrin	6.569f	5.677	1897957	224897	0.944	0.137 #
15)	B Endosulfa...	6.819f	5.954	1693052	162612	0.812	0.101 #
16)	A 4,4'-DDD	6.722	5.807	664415	185838	0.379	0.132 #
17)	MA 4,4'-DDT	7.005f	6.054	179747	277353	0.098	0.183 #
18)	B Endrin al...	6.933	6.152	-90224	291498	N.D.	0.240
19)	B Endosulfa...	7.154	6.384f	1565244	244955	0.818	0.156 #
20)	A Methoxychlor	0.000	6.646	0	40746	N.D.	0.046 #
21)	B Endrin ke...	7.646	6.853f	1075337	70745	0.511	0.039 #
22)	Mirex	8.134	7.078f	-241276	266439	N.D.	0.173
23)	Chlordane-1	4.711	3.792	1785705	1318611	16.467	20.106
24)	Chlordane-2	5.237	4.372	960355	1053925	7.997	13.212 #
25)	Chlordane-3	5.947	5.000	5828783	2143026	14.567	9.628 #
26)	Chlordane-4	6.030	5.063	8415609	2865779	17.214	13.554
27)	Chlordane-5	6.857f	5.729	124916	676406	1.286	9.963 #

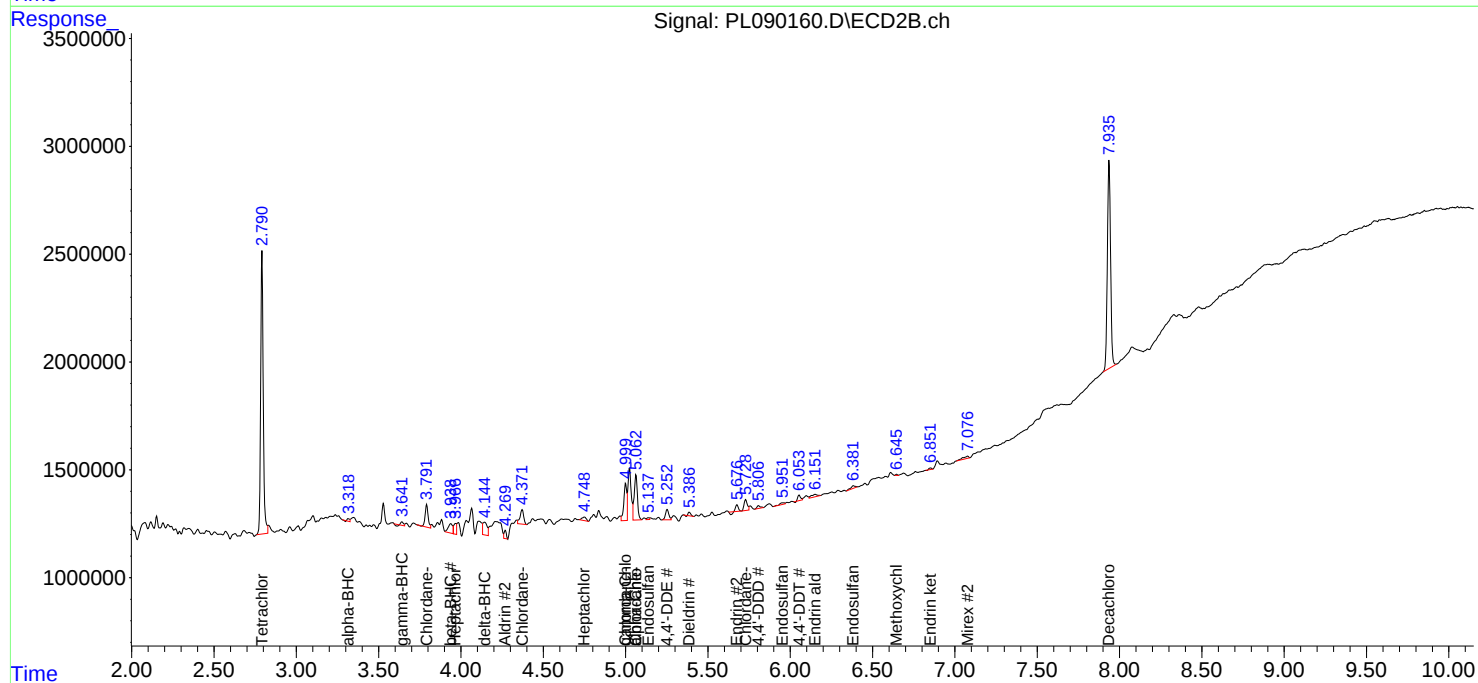
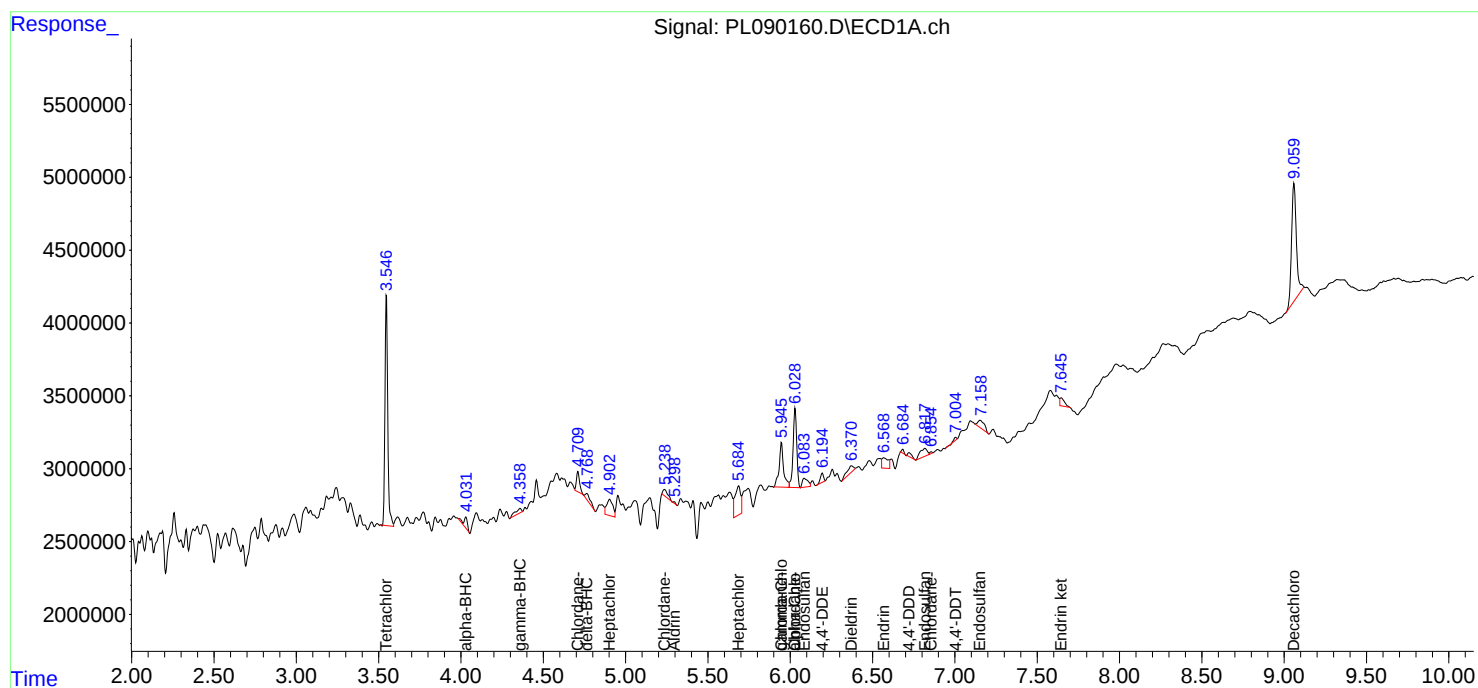
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

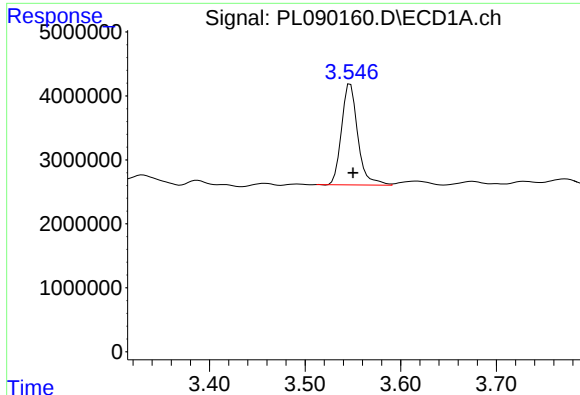
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 16:57
Operator : AR\AJ
Sample : P2846-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:47:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

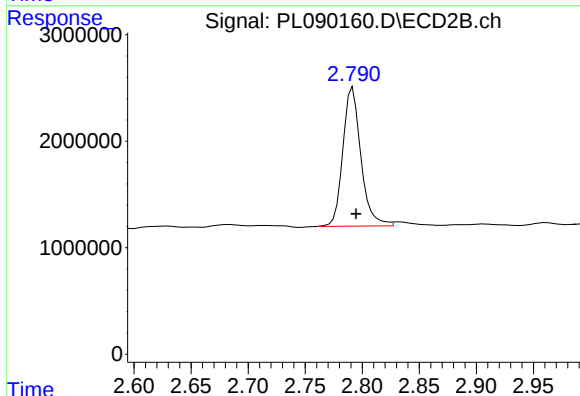




#1 Tetrachloro-m-xylene

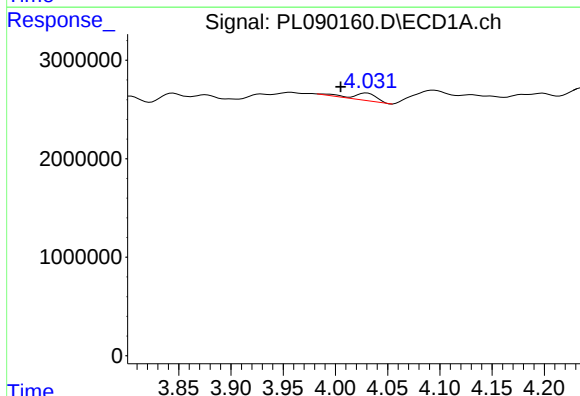
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 18700827
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



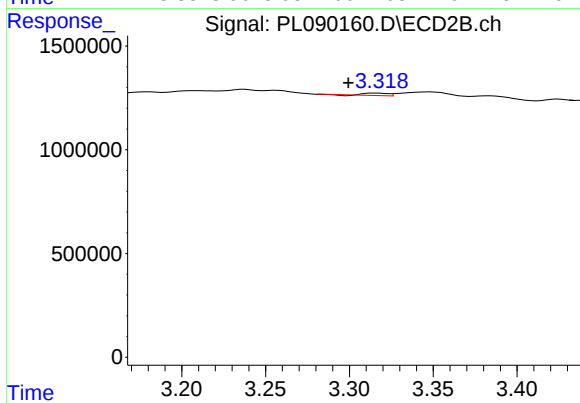
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 14356746
Conc: 10.01 ng/ml



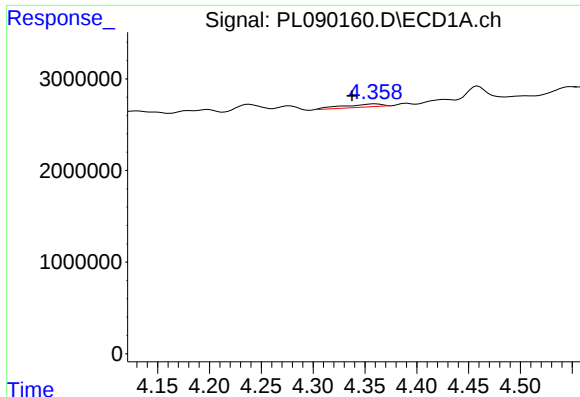
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.025 min
Response: 1249694
Conc: 0.42 ng/ml



#2 alpha-BHC

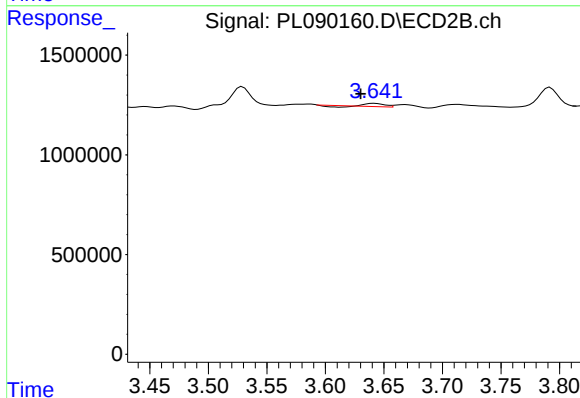
R.T.: 3.315 min
Delta R.T.: 0.016 min
Response: 105102
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

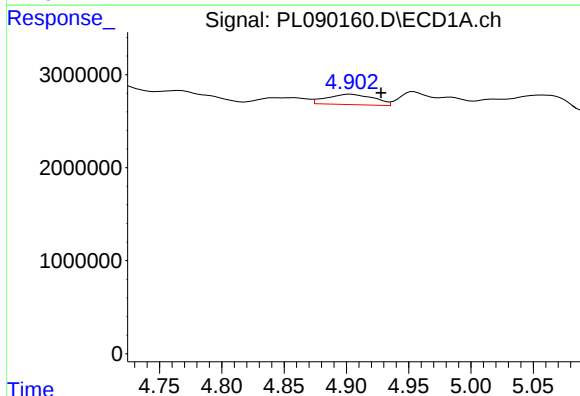
R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: 869505
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



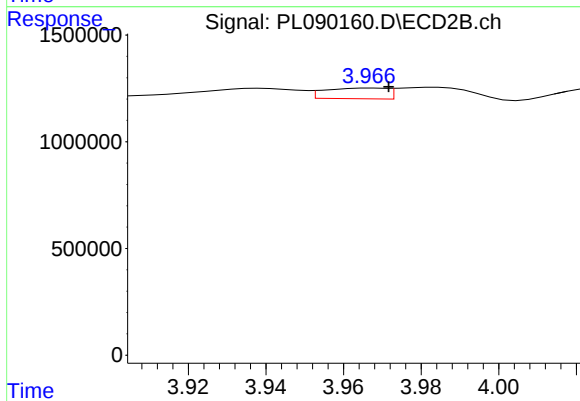
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 122183
Conc: 0.06 ng/ml



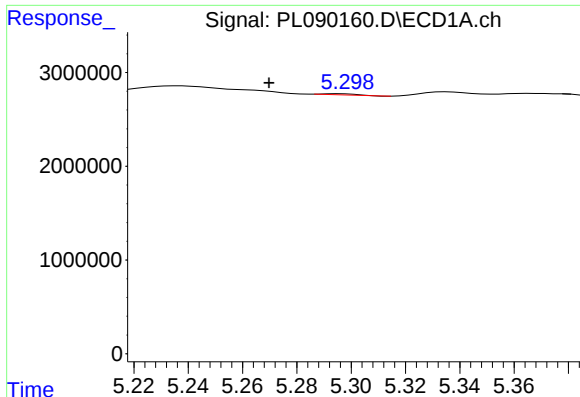
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 2923132
Conc: 1.12 ng/ml



#4 Heptachlor

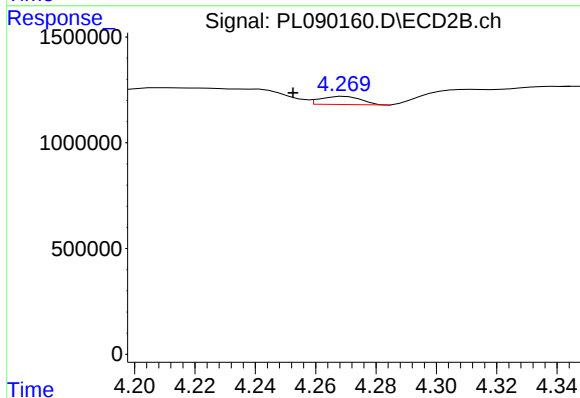
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 550243
Conc: 0.28 ng/ml



#5 Aldrin

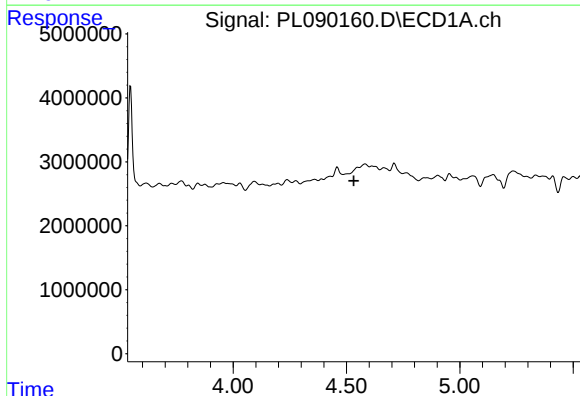
R.T.: 5.295 min
Delta R.T.: 0.025 min
Response: 99061
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



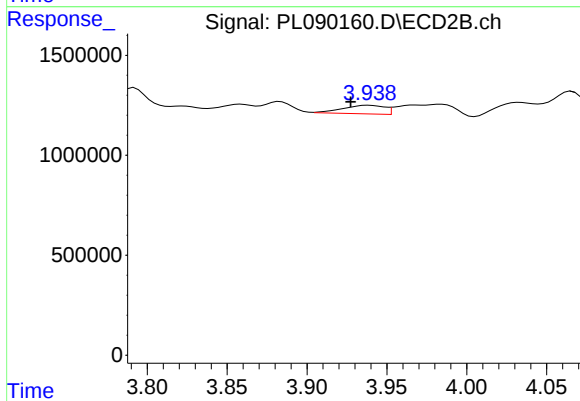
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.017 min
Response: 364549
Conc: 0.18 ng/ml



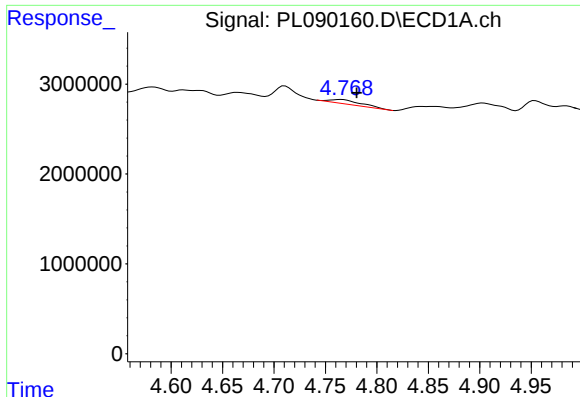
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

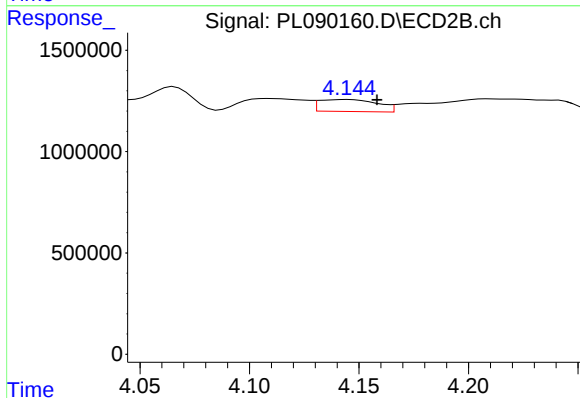
R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 783538
Conc: 0.86 ng/ml



#7 delta-BHC

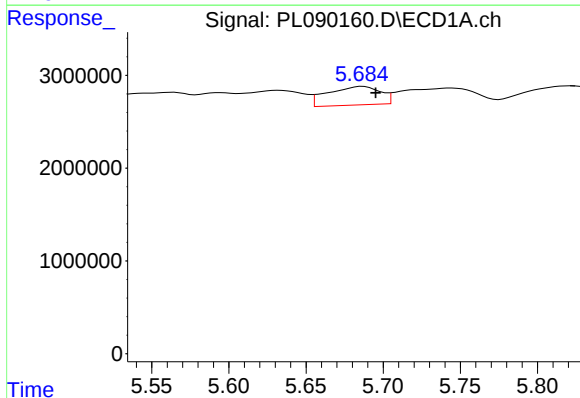
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 857534
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



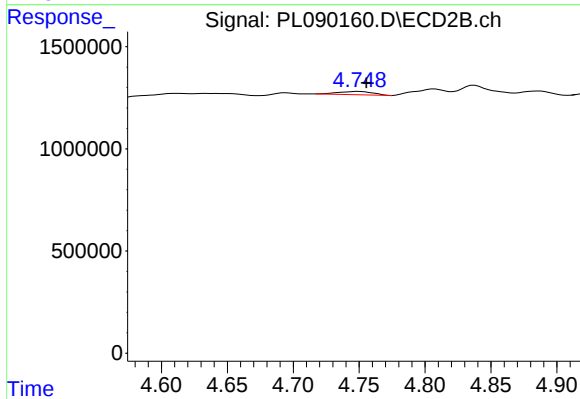
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.013 min
Response: 1098958
Conc: 0.55 ng/ml



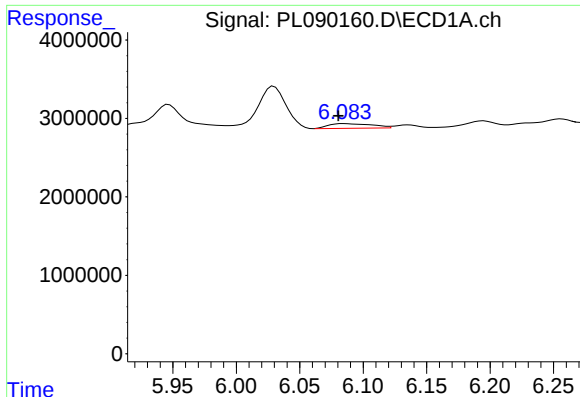
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 4739778
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

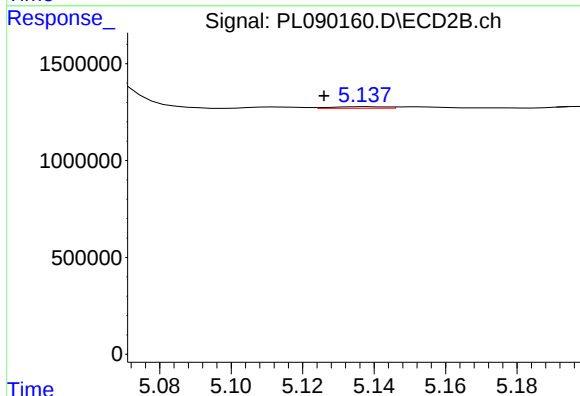
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 296753
Conc: 0.16 ng/ml



#9 Endosulfan I

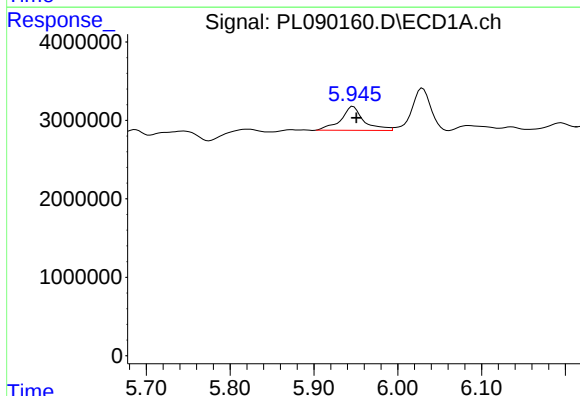
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 1427997
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



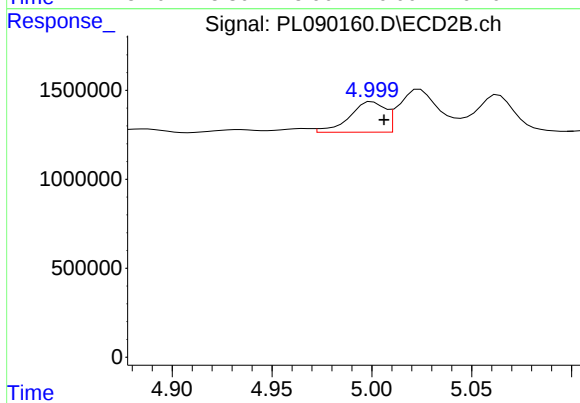
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 87647
Conc: 0.05 ng/ml



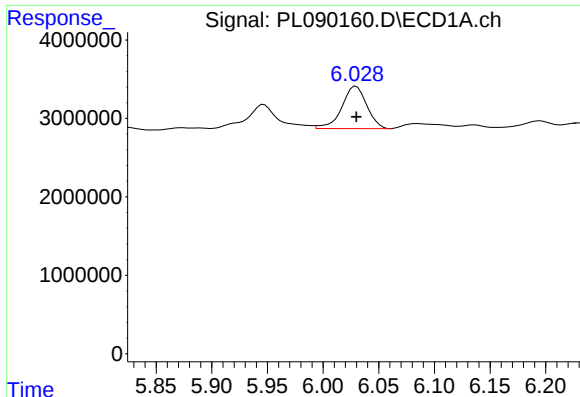
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 5828783
Conc: 2.41 ng/ml



#10 gamma-Chlordane

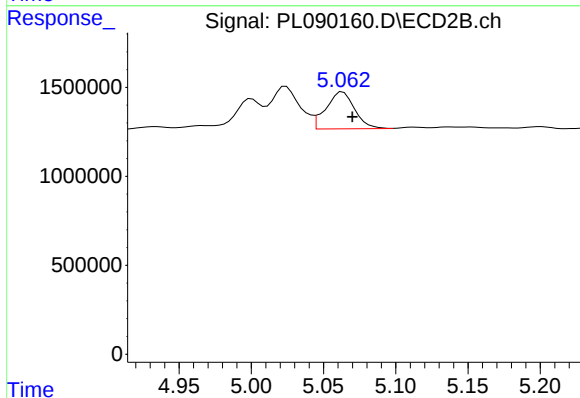
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 2143026
Conc: 1.15 ng/ml



#11 alpha-Chlordane

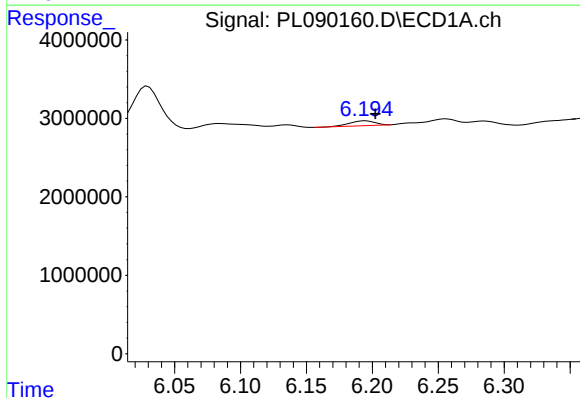
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 8415609
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



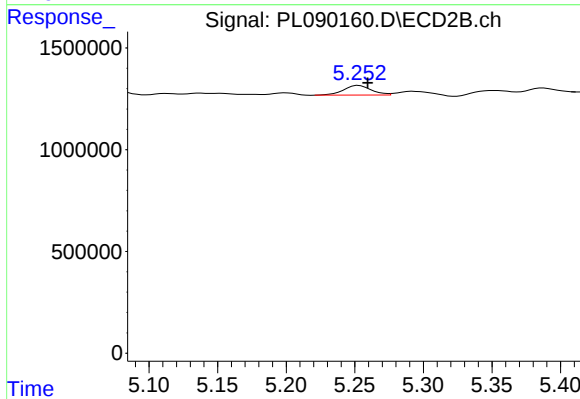
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 2865779
Conc: 1.53 ng/ml



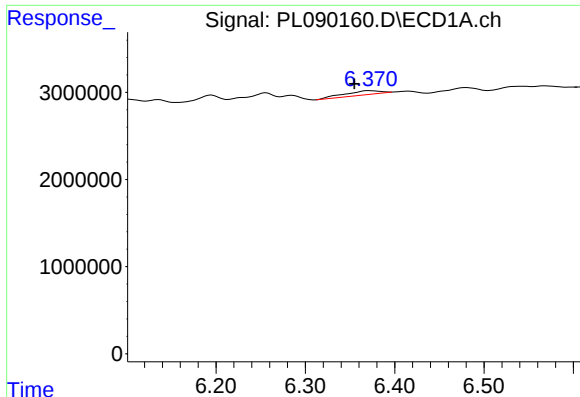
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 826512
Conc: 0.38 ng/ml



#12 4,4'-DDE

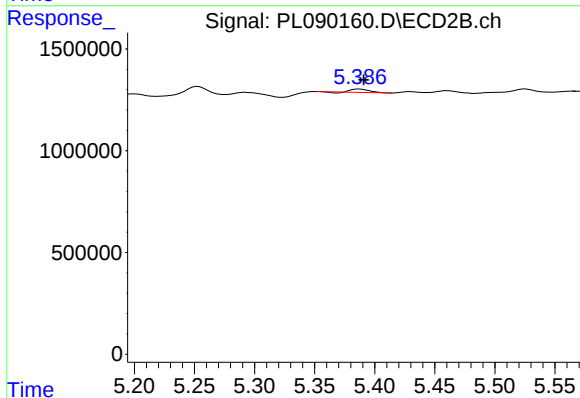
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 674212
Conc: 0.40 ng/ml



#13 Dieldrin

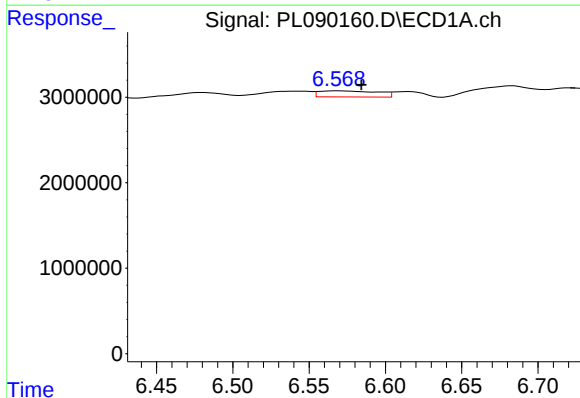
R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 1298366
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



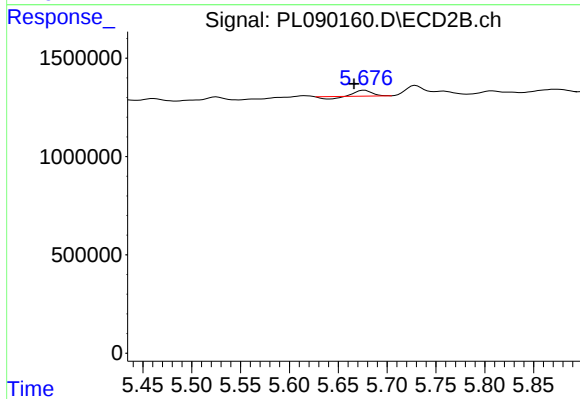
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 160622
Conc: 0.09 ng/ml



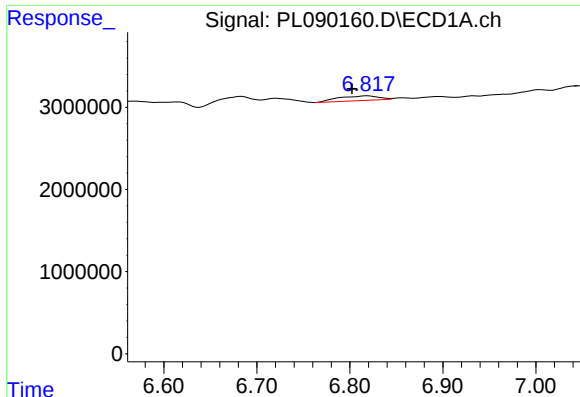
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.016 min
Response: 1897957
Conc: 0.94 ng/ml



#14 Endrin

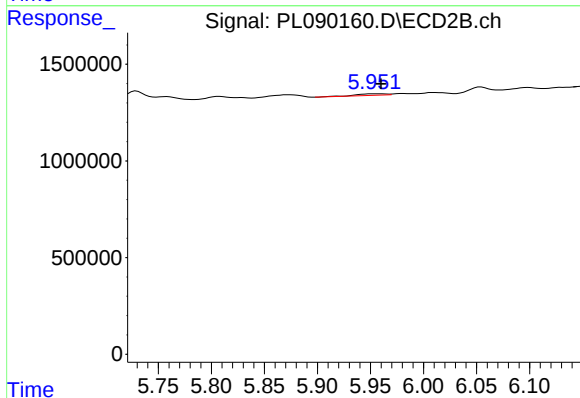
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 224897
Conc: 0.14 ng/ml



#15 Endosulfan II

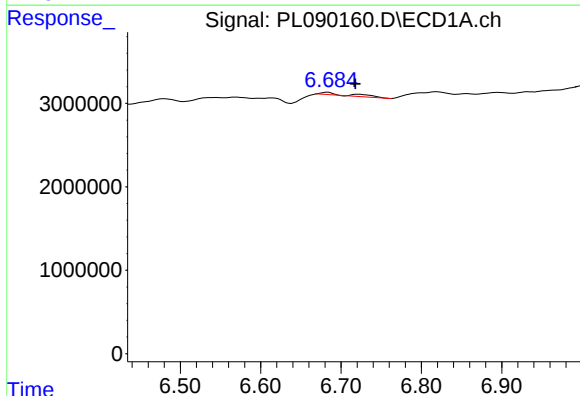
R.T.: 6.819 min
Delta R.T.: 0.016 min
Response: 1693052
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



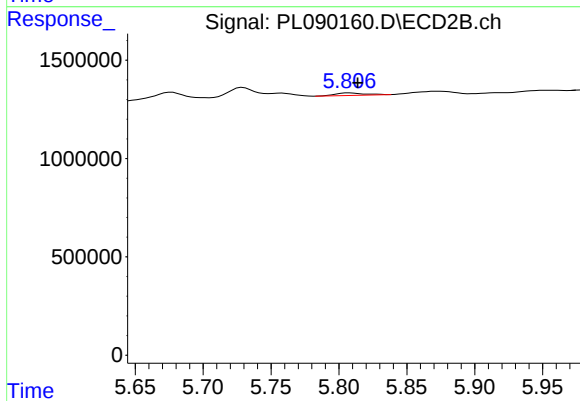
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 162612
Conc: 0.10 ng/ml



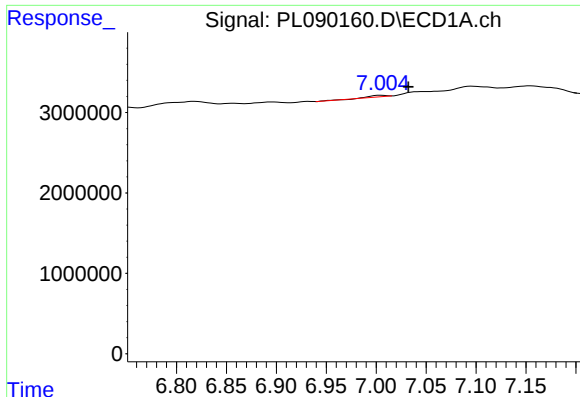
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 664415
Conc: 0.38 ng/ml



#16 4,4'-DDD

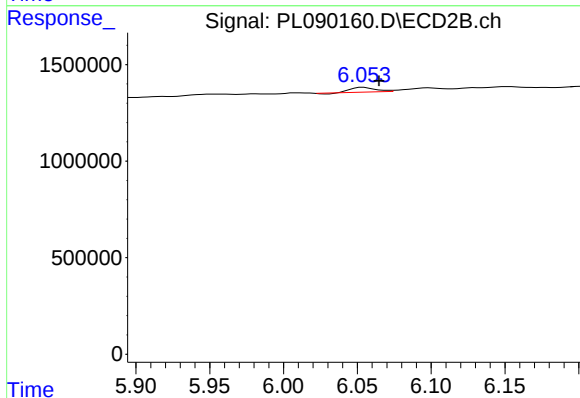
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 185838
Conc: 0.13 ng/ml



#17 4,4'-DDT

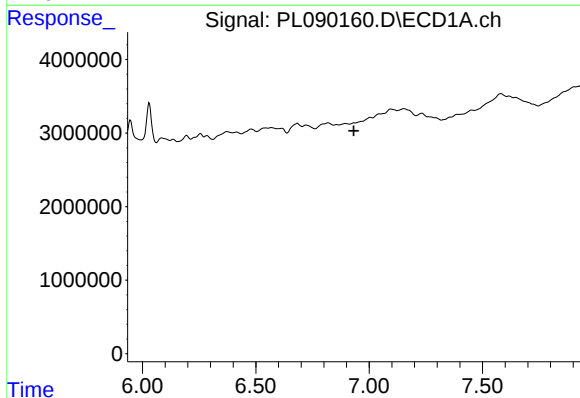
R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 179747
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



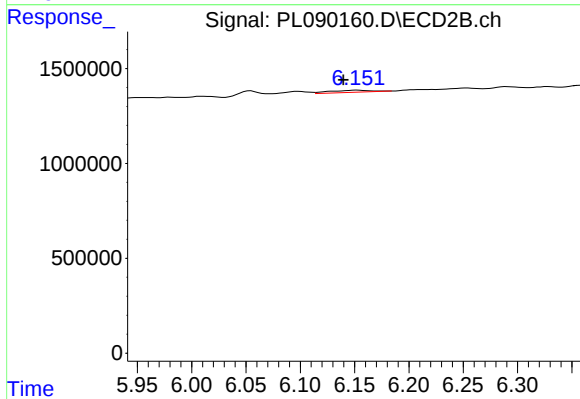
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 277353
Conc: 0.18 ng/ml



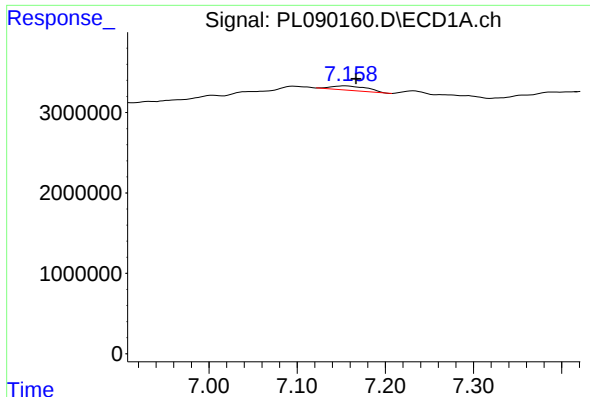
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: -90224
Conc: N.D.



#18 Endrin aldehyde

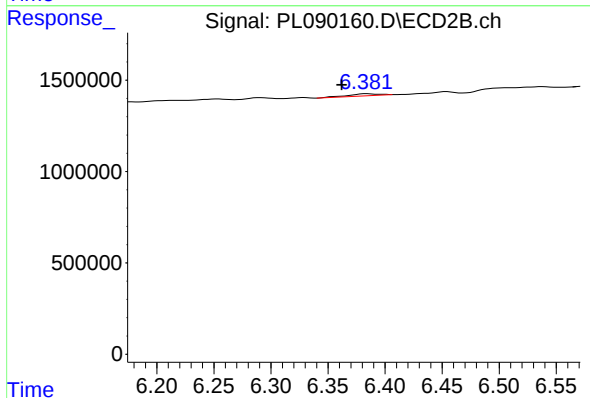
R.T.: 6.152 min
Delta R.T.: 0.013 min
Response: 291498
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

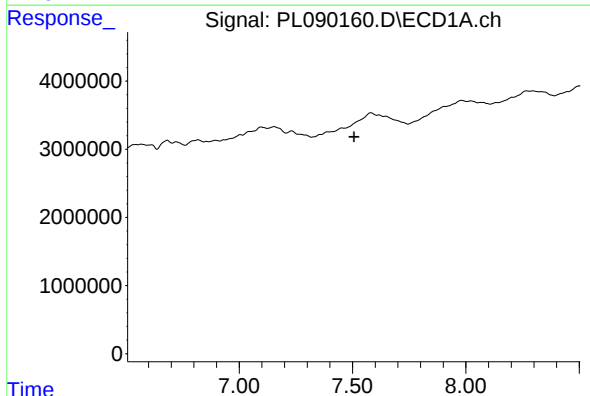
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 1565244
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



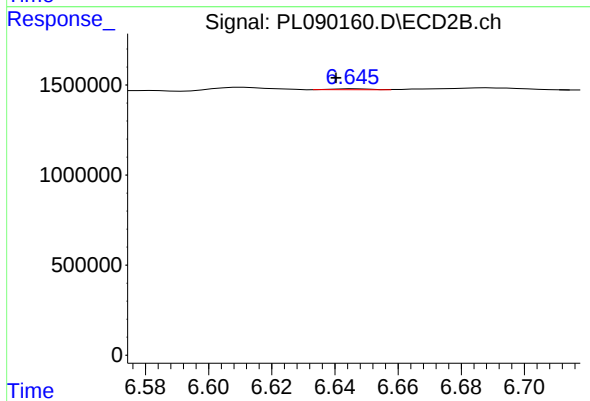
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.022 min
Response: 244955
Conc: 0.16 ng/ml



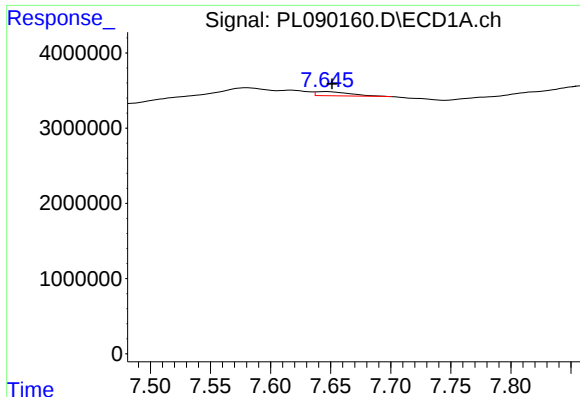
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

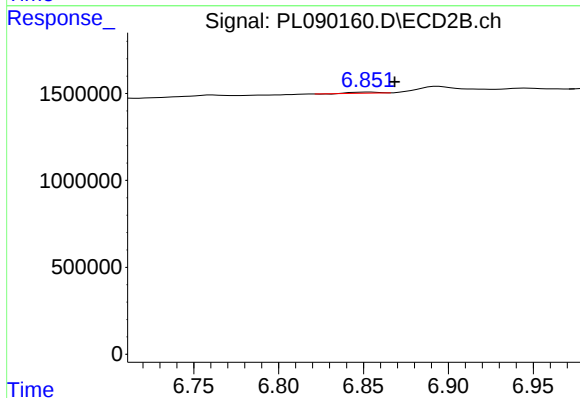
R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 40746
Conc: 0.05 ng/ml



#21 Endrin ketone

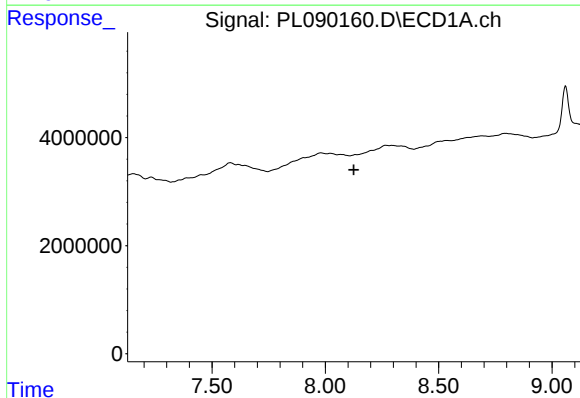
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 1075337
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



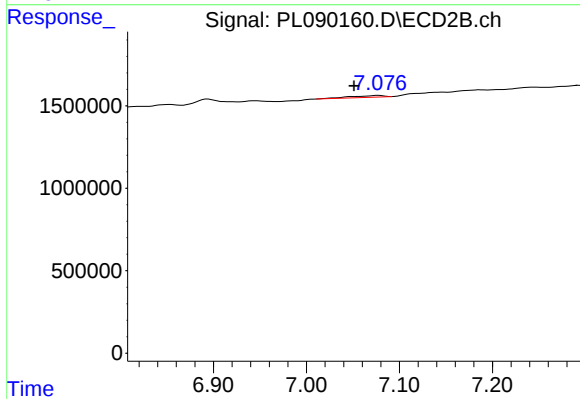
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 70745
Conc: 0.04 ng/ml



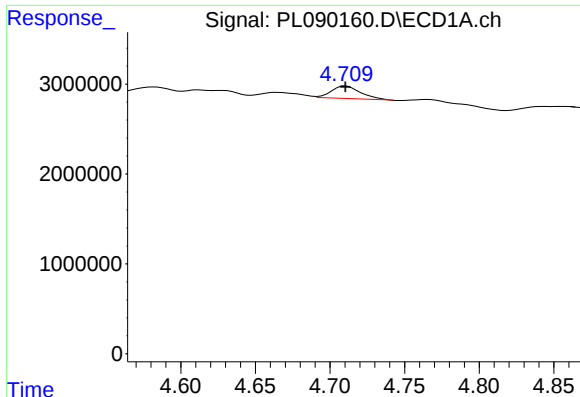
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: -241276
Conc: N.D.



#22 Mirex

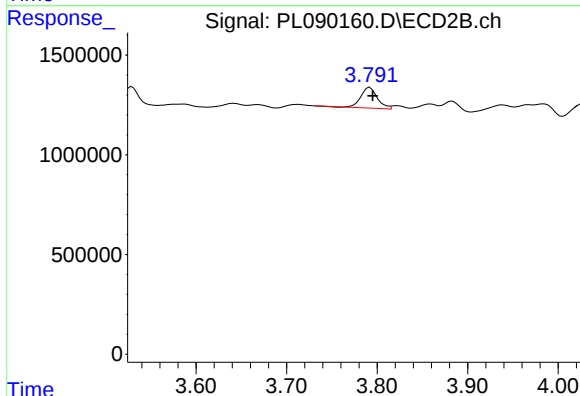
R.T.: 7.078 min
Delta R.T.: 0.027 min
Response: 266439
Conc: 0.17 ng/ml



#23 Chlordane-1

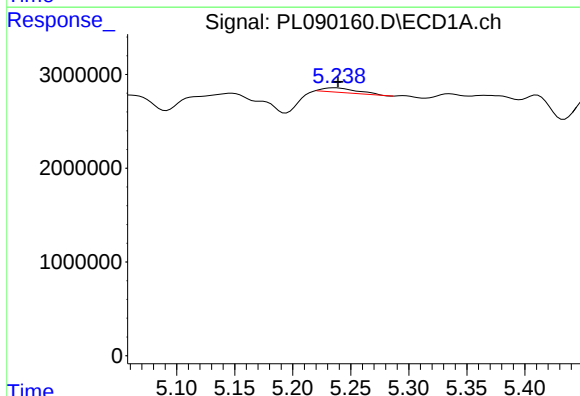
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1785705
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



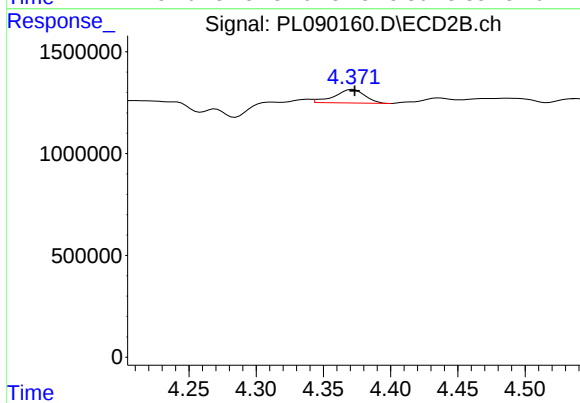
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 1318611
Conc: 20.11 ng/ml



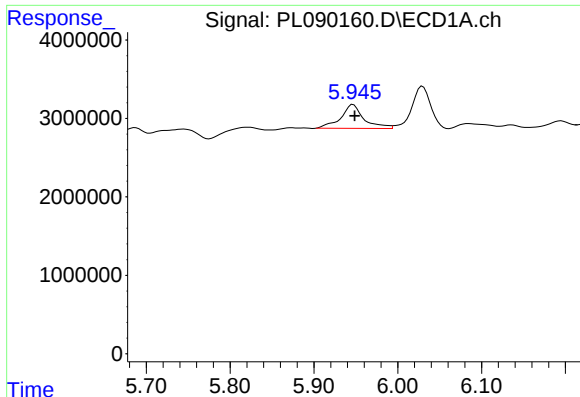
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 960355
Conc: 8.00 ng/ml



#24 Chlordane-2

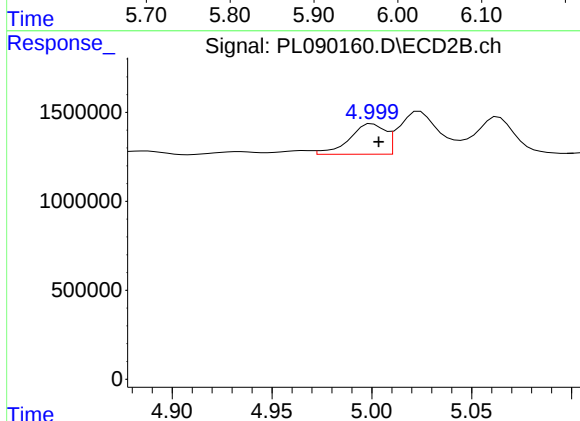
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1053925
Conc: 13.21 ng/ml



#25 Chlordane-3

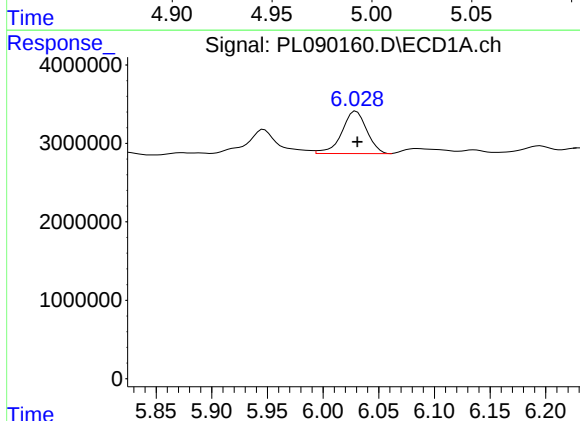
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 5828783
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



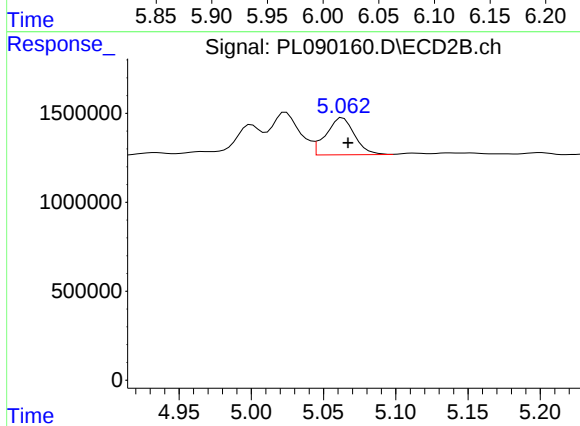
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 2143026
Conc: 9.63 ng/ml



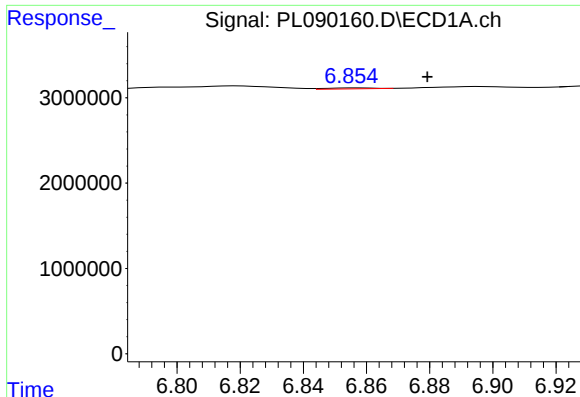
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 8415609
Conc: 17.21 ng/ml



#26 Chlordane-4

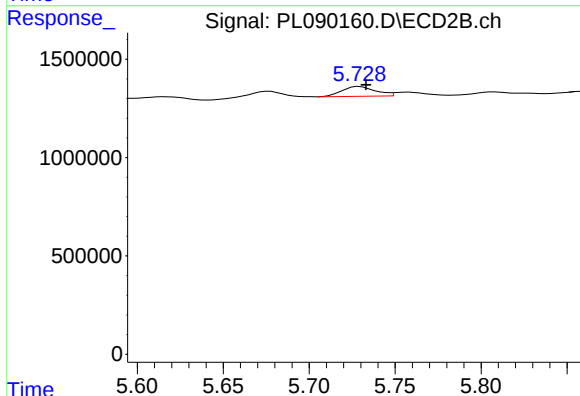
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 2865779
Conc: 13.55 ng/ml



#27 Chlordane-5

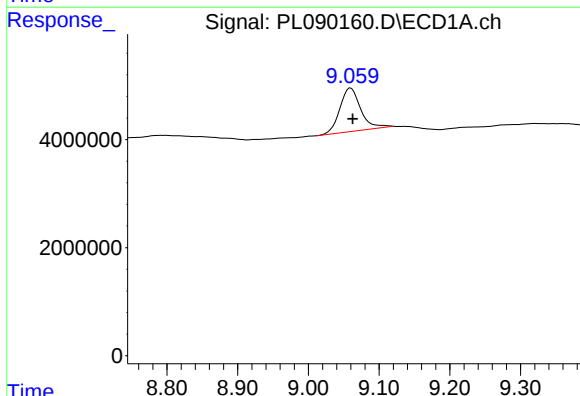
R.T.: 6.857 min
Delta R.T.: -0.022 min
Response: 124916
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



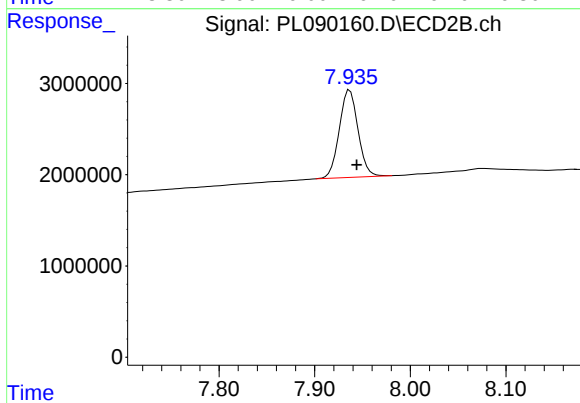
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 676406
Conc: 9.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 16661824
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 13076692
Conc: 8.80 ng/ml