

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 20:39
 Operator : AR\AJ
 Sample : P2835-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:50:34 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...	3.548	2.791	40912873	28049681	19.541	19.563
28)	SA Decachlor...	9.058	7.936	19801097	18464656	13.467	12.426
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	142721	N.D.	0.067 #
3)	MA gamma-BHC...	4.309f	3.633	570419	1614392	0.196	0.772 #
4)	MA Heptachlor	4.914	3.979	815132	354741	0.312	0.178 #
5)	MB Aldrin	5.247f	4.235f	231701	900735	0.087	0.451 #
6)	B beta-BHC	4.545	3.933	2749735	631390	2.105	0.690 #
7)	B delta-BHC	4.762f	4.148	1839238	964550	0.668	0.479 #
8)	B Heptachlo...	5.687	4.750	3155895	141491	1.267	0.077 #
9)	A Endosulfan I	6.110f	5.149f	5971059	3836227	2.644	2.246
10)	B gamma-Chl...	5.931f	5.001	2469171	884158	1.021	0.474 #
11)	B alpha-Chl...	6.032	5.063	2874943	784570	1.197	0.418 #
12)	B 4,4'-DDE	6.177f	5.253	936452	501595	0.430	0.300 #
13)	MA Dieldrin	6.351	5.392	602732	2545862	0.254	1.382 #
14)	MA Endrin	6.585	5.676	103706	688637	0.052	0.420 #
15)	B Endosulfa...	6.825f	5.959	739091	535417	0.355	0.332
16)	A 4,4'-DDD	6.708	0.000	495736	0	0.283	N.D. #
17)	MA 4,4'-DDT	7.029	6.058	780610	518309	0.424	0.341
18)	B Endrin al...	6.931	6.150	21619	216050	0.014	0.178 #
19)	B Endosulfa...	7.157	6.353	722634	108571	0.378	0.069 #
20)	A Methoxychlor	7.499	6.666f	25507	1855685	0.026	2.086 #
21)	B Endrin ke...	7.668f	6.858	458312	55445	0.218	0.030 #
22)	Mirex	8.131	7.040	1473674	70716	0.886	0.046 #
23)	Chlordane-1	0.000	3.801	0	1105690	N.D.	16.859 #
24)	Chlordane-2	5.247	4.388	231701	72447	1.929	0.908 #
25)	Chlordane-3	5.931f	5.001	2469171	884158	6.171	3.972 #
26)	Chlordane-4	6.032	5.063	2874943	784570	5.881	3.711 #
27)	Chlordane-5	0.000	5.750	0	2226456	N.D.	32.795 #

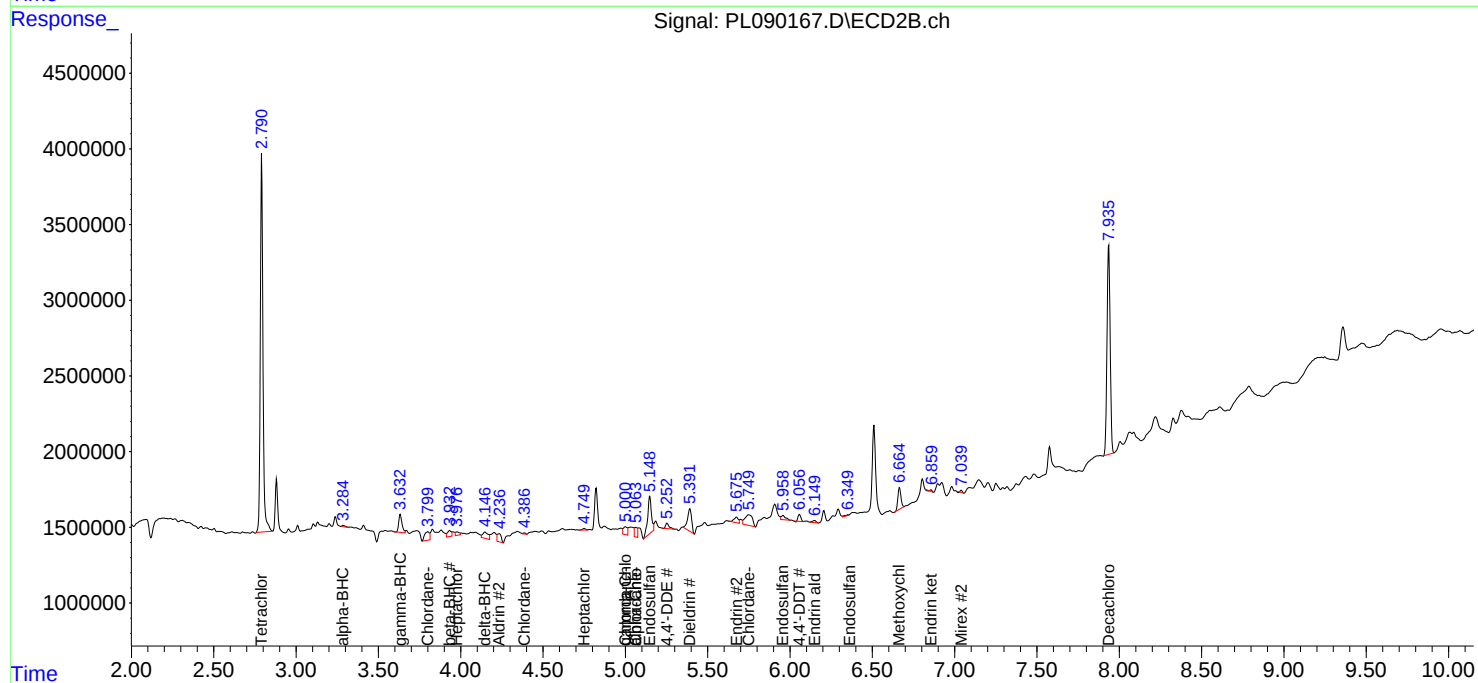
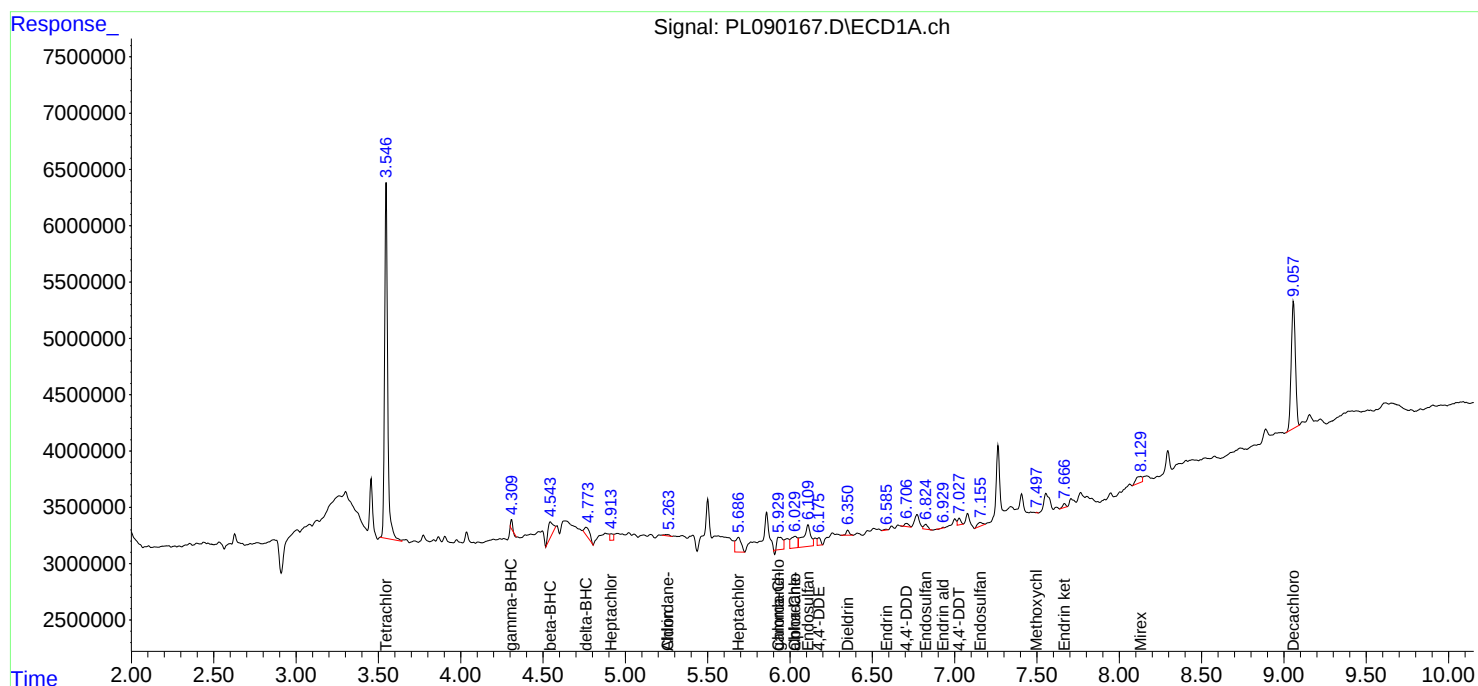
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

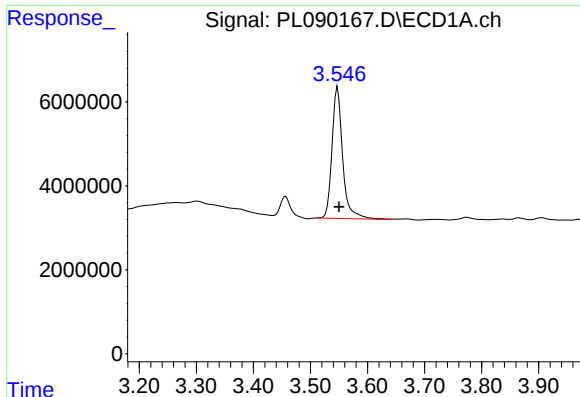
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 20:39
Operator : AR\AJ
Sample : P2835-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:50:34 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

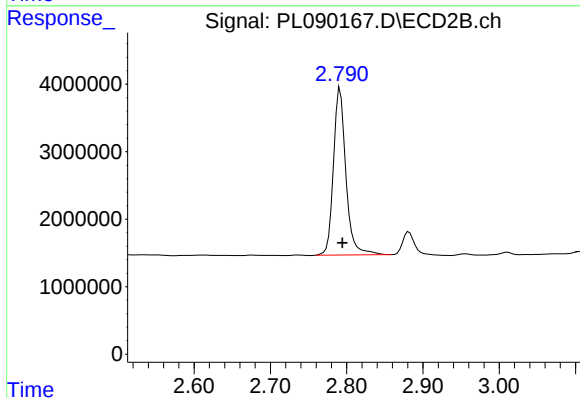




#1 Tetrachloro-m-xylene

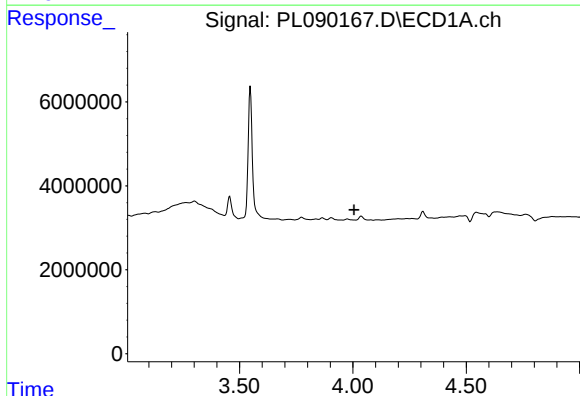
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40912873
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



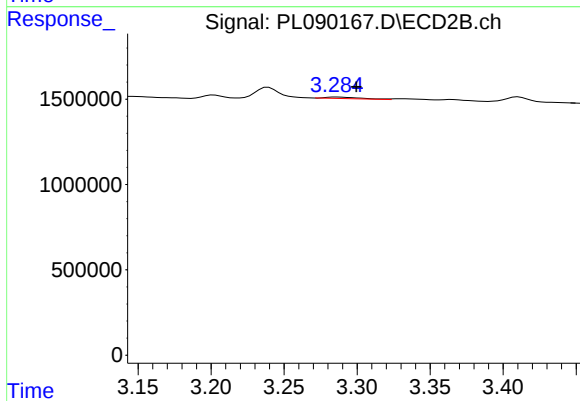
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 28049681
Conc: 19.56 ng/ml



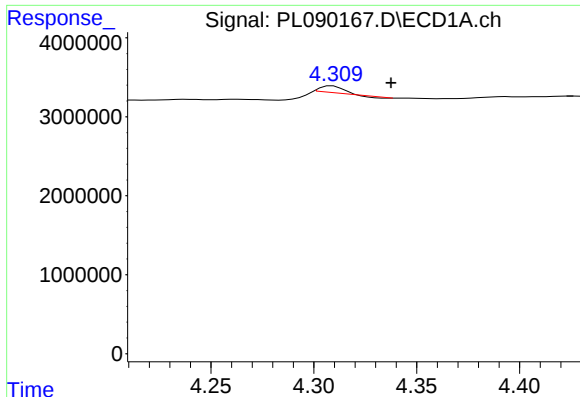
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

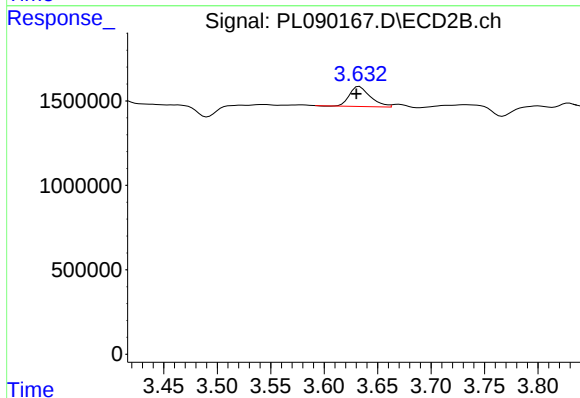
R.T.: 3.286 min
Delta R.T.: -0.013 min
Response: 142721
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

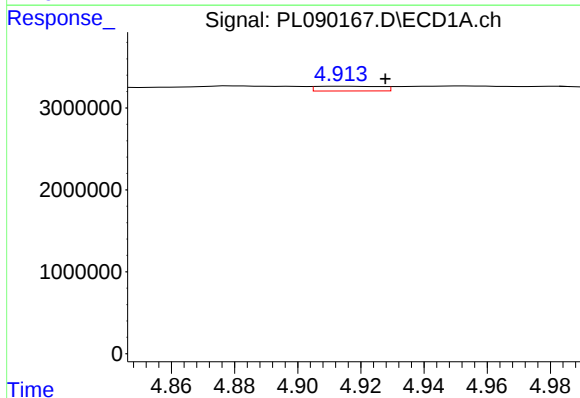
R.T.: 4.309 min
Delta R.T.: -0.028 min
Response: 570419
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



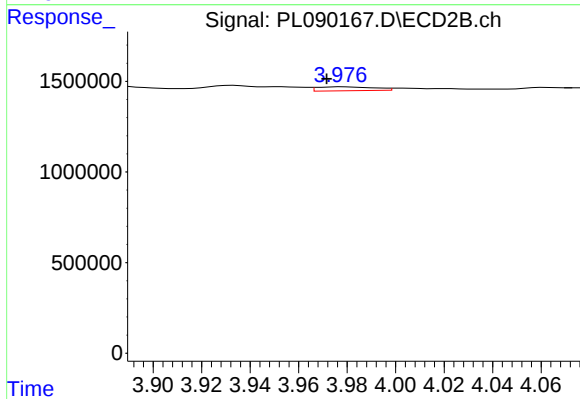
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 1614392
Conc: 0.77 ng/ml



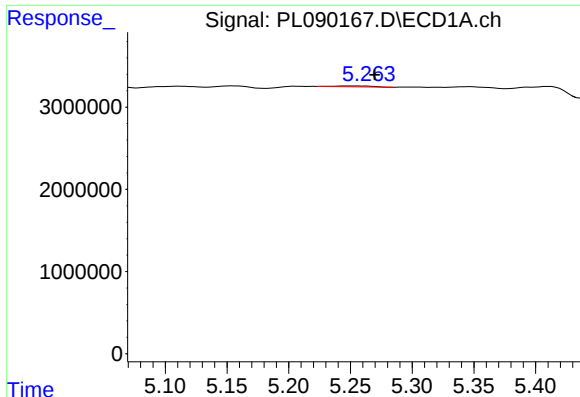
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 815132
Conc: 0.31 ng/ml



#4 Heptachlor

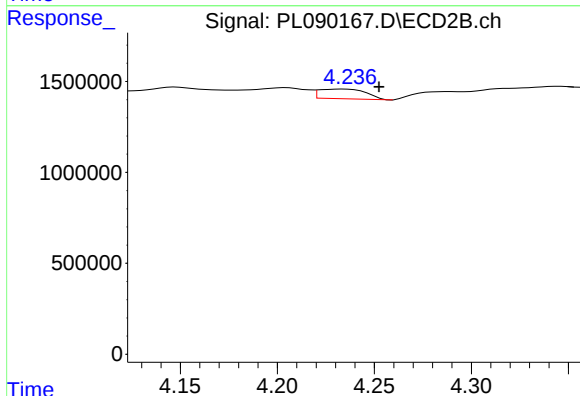
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 354741
Conc: 0.18 ng/ml



#5 Aldrin

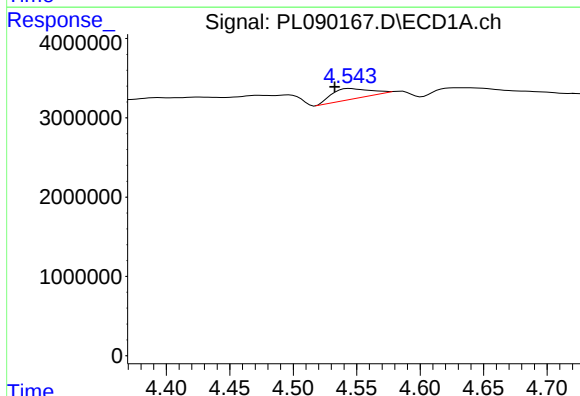
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 231701
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



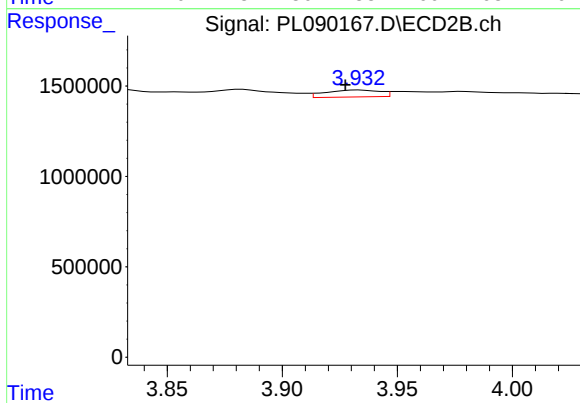
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.018 min
Response: 900735
Conc: 0.45 ng/ml



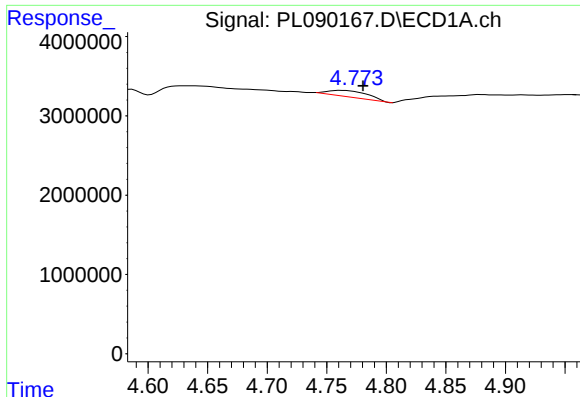
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 2749735
Conc: 2.11 ng/ml



#6 beta-BHC

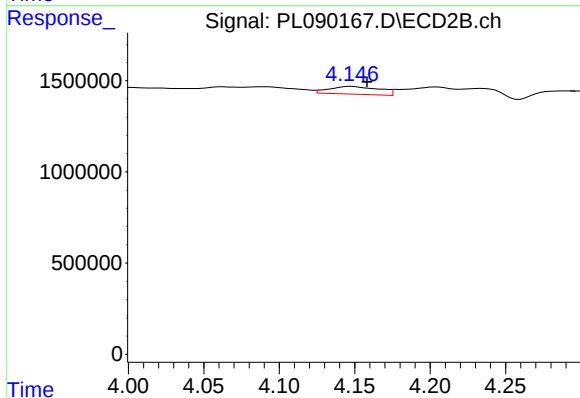
R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 631390
Conc: 0.69 ng/ml



#7 delta-BHC

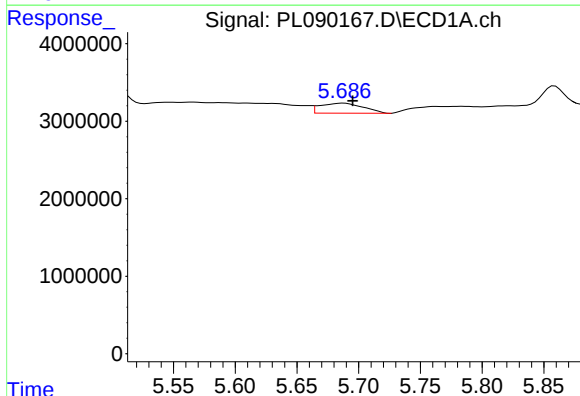
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 1839238
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



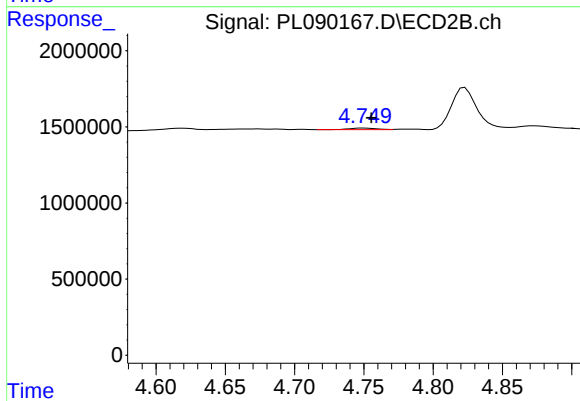
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 964550
Conc: 0.48 ng/ml



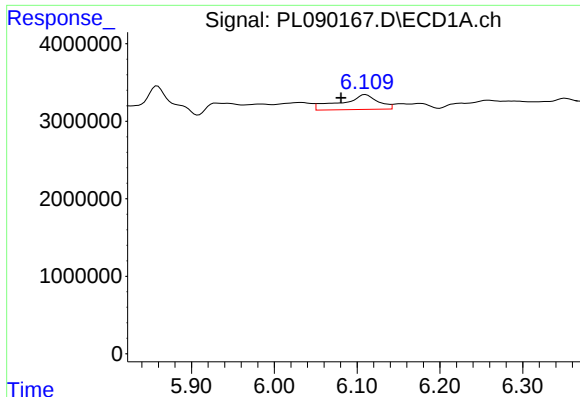
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 3155895
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

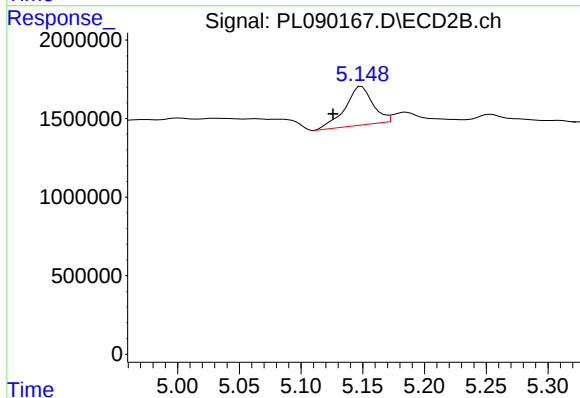
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 141491
Conc: 0.08 ng/ml



#9 Endosulfan I

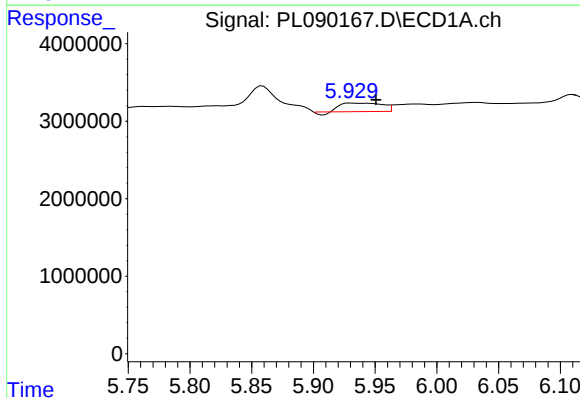
R.T.: 6.110 min
Delta R.T.: 0.030 min
Response: 5971059
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



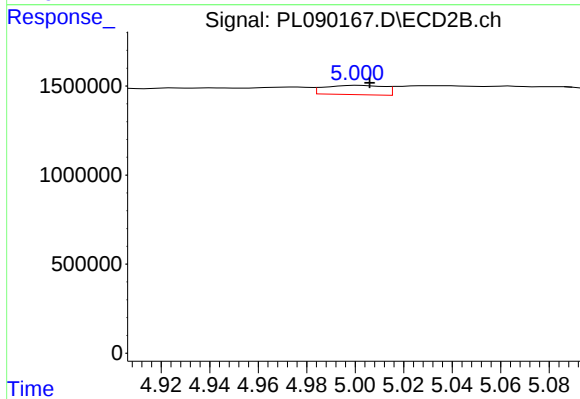
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 3836227
Conc: 2.25 ng/ml



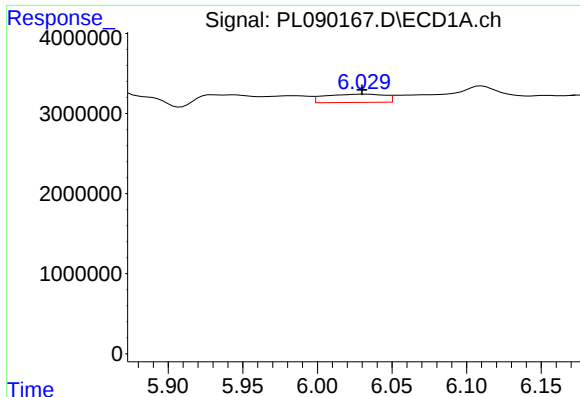
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 2469171
Conc: 1.02 ng/ml



#10 gamma-Chlordane

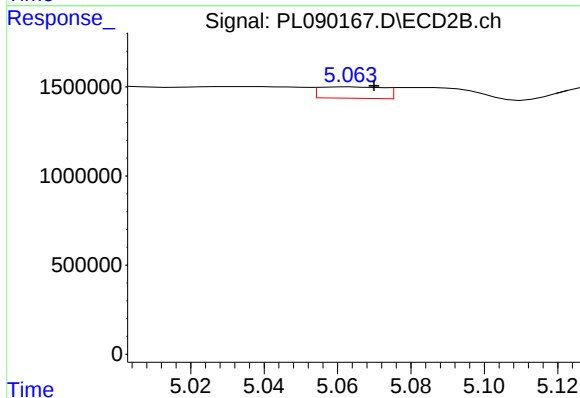
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 884158
Conc: 0.47 ng/ml



#11 alpha-Chlordane

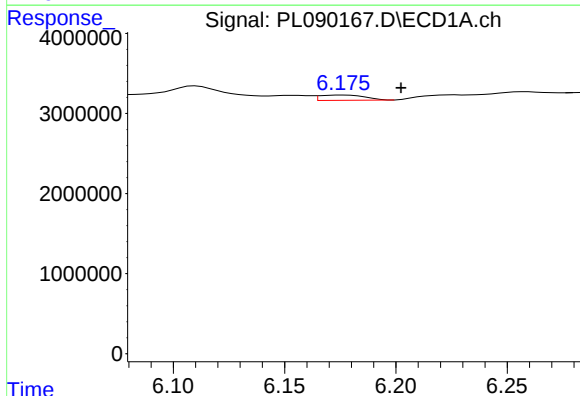
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2874943
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



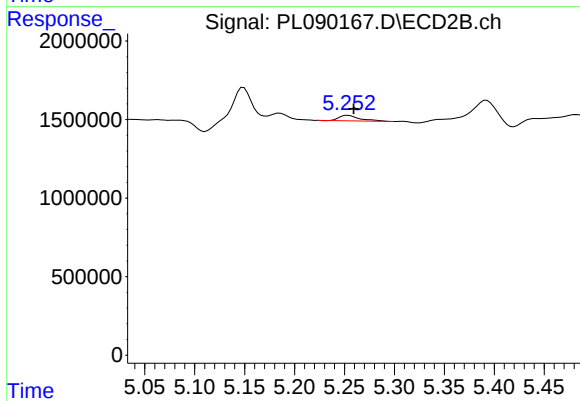
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 784570
Conc: 0.42 ng/ml



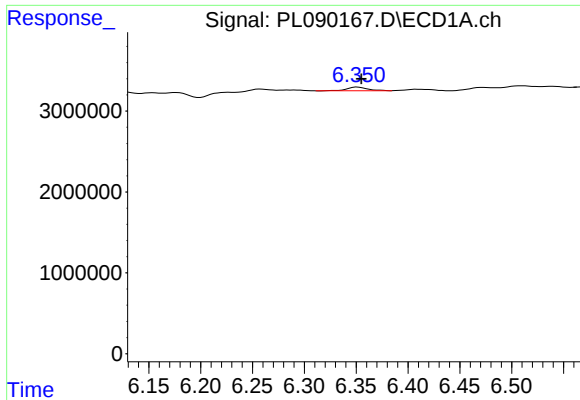
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.026 min
Response: 936452
Conc: 0.43 ng/ml



#12 4,4'-DDE

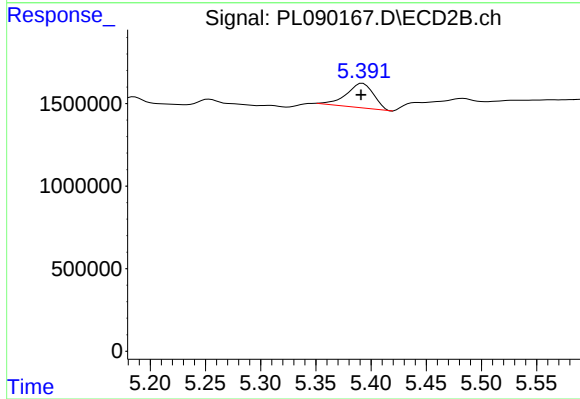
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 501595
Conc: 0.30 ng/ml



#13 Dieldrin

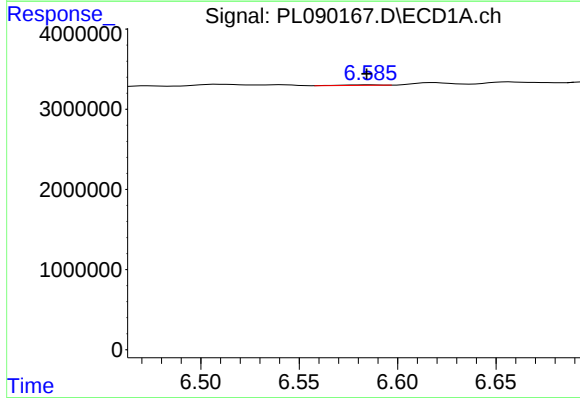
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 602732
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



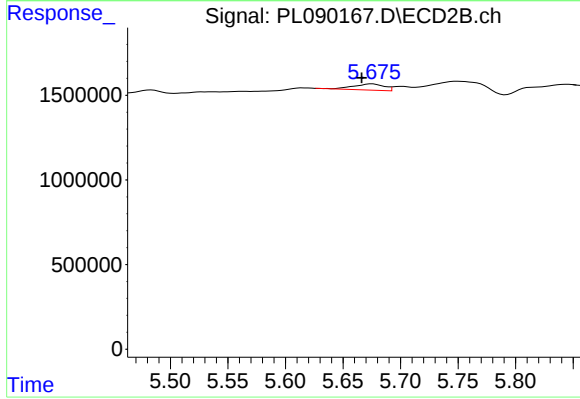
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 2545862
Conc: 1.38 ng/ml



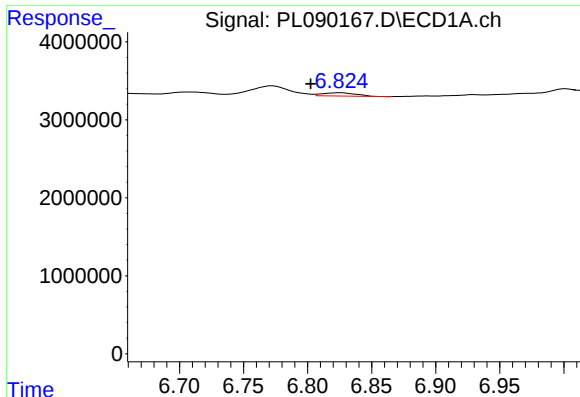
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 103706
Conc: 0.05 ng/ml



#14 Endrin

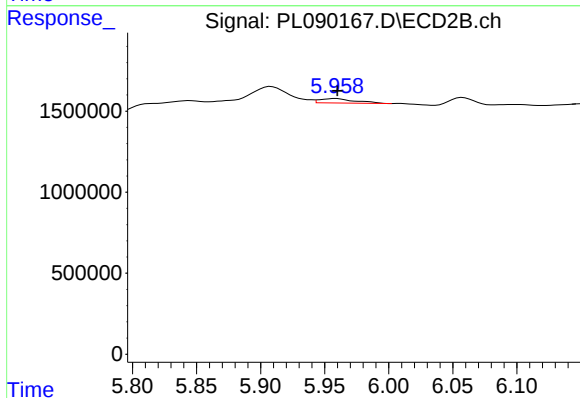
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 688637
Conc: 0.42 ng/ml



#15 Endosulfan II

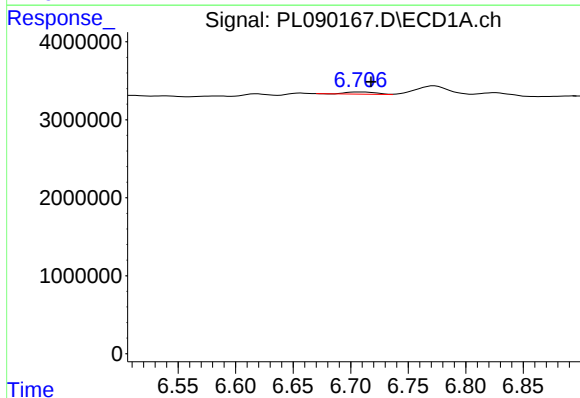
R.T.: 6.825 min
Delta R.T.: 0.023 min
Response: 739091
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



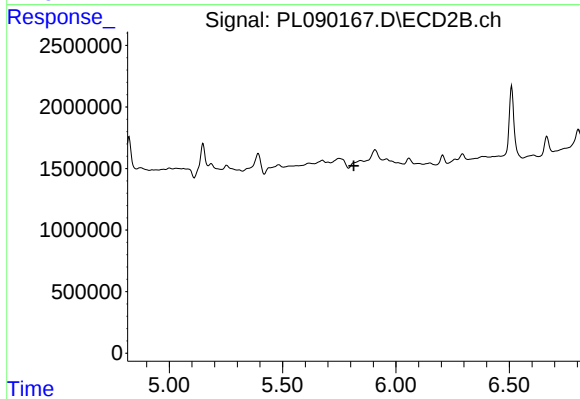
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 535417
Conc: 0.33 ng/ml



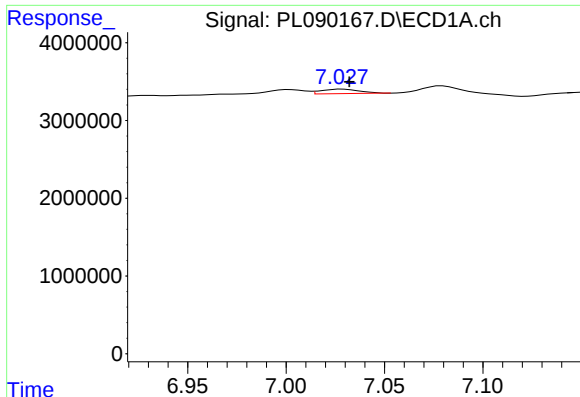
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 495736
Conc: 0.28 ng/ml



#16 4,4'-DDD

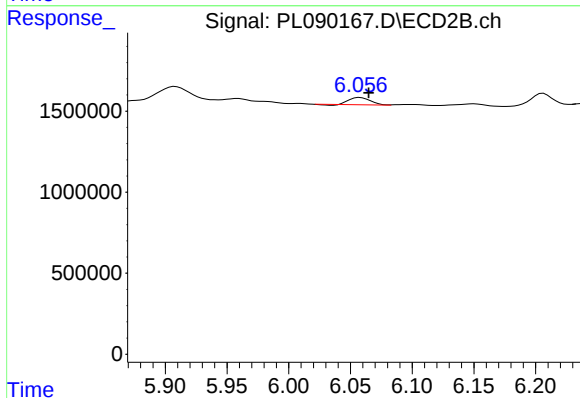
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

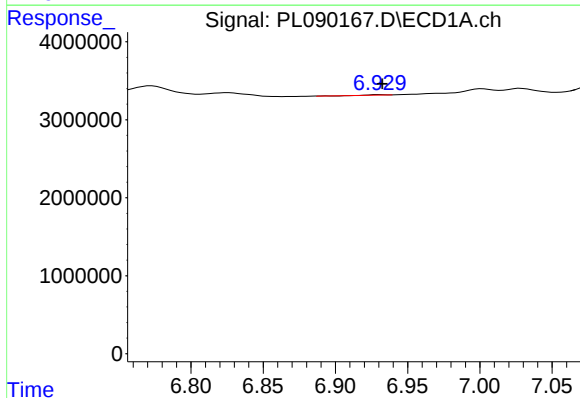
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 780610
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



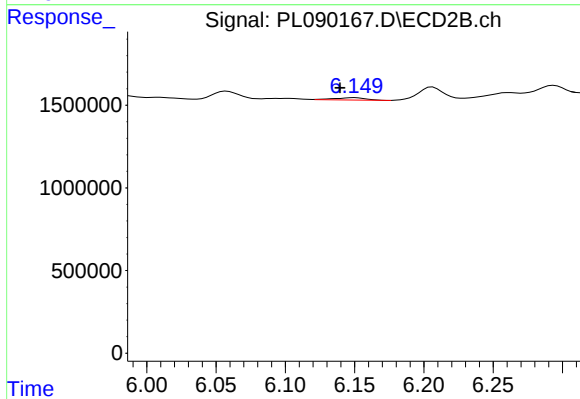
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 518309
Conc: 0.34 ng/ml



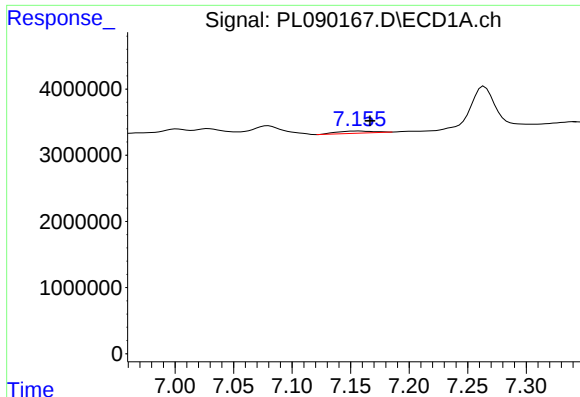
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 21619
Conc: 0.01 ng/ml



#18 Endrin aldehyde

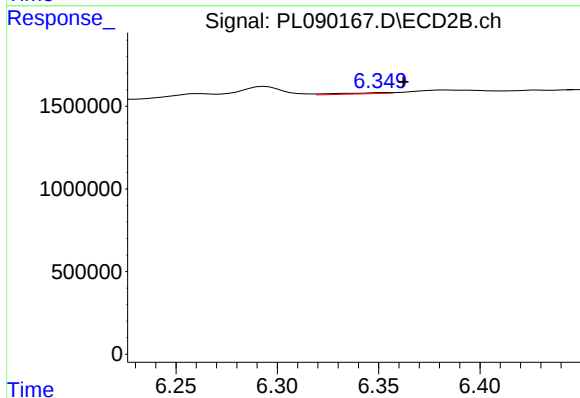
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 216050
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

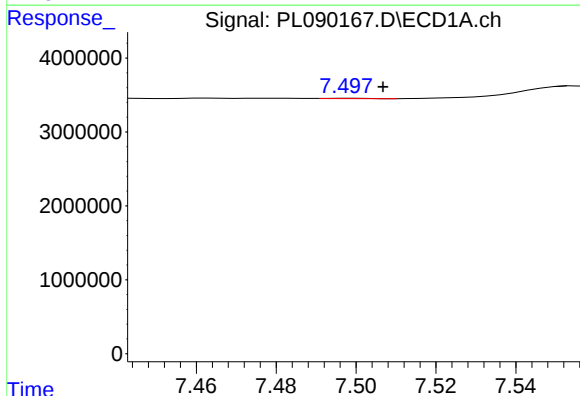
R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 722634
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



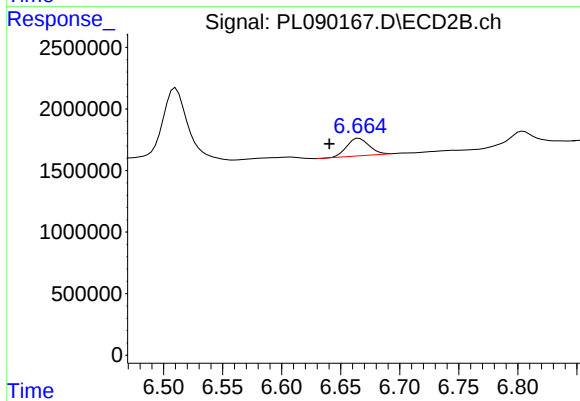
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 108571
Conc: 0.07 ng/ml



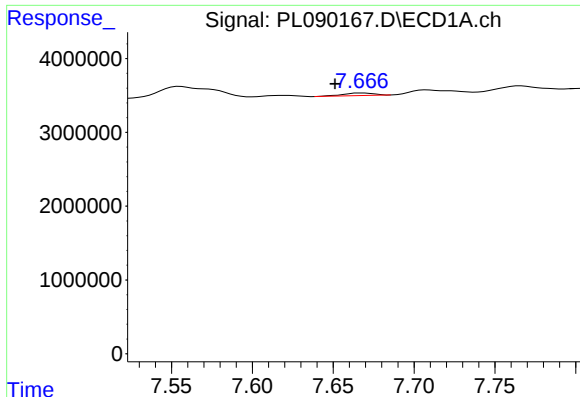
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 25507
Conc: 0.03 ng/ml



#20 Methoxychlor

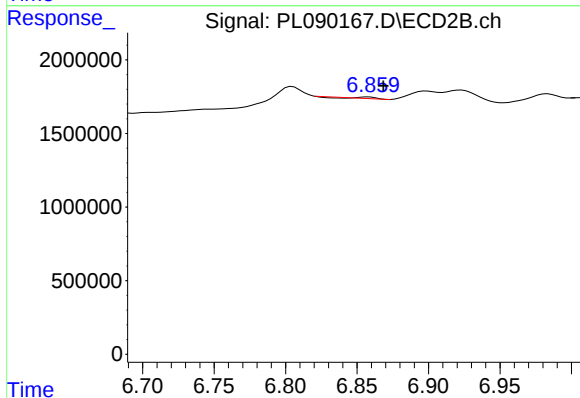
R.T.: 6.666 min
Delta R.T.: 0.025 min
Response: 1855685
Conc: 2.09 ng/ml



#21 Endrin ketone

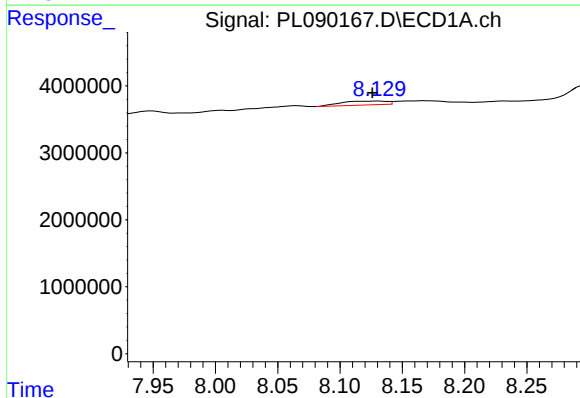
R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 458312
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



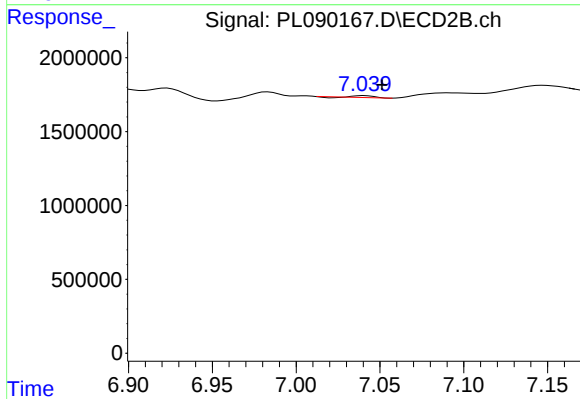
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 55445
Conc: 0.03 ng/ml



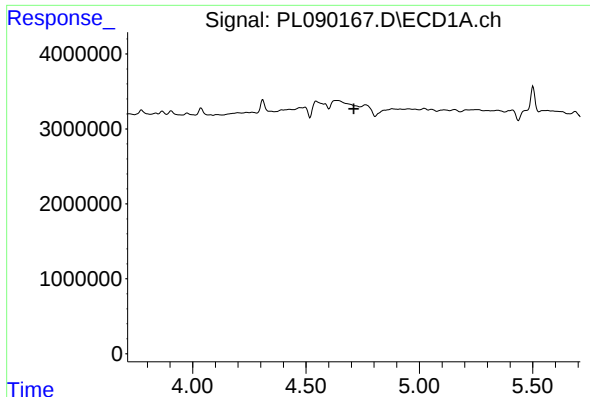
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 1473674
Conc: 0.89 ng/ml



#22 Mirex

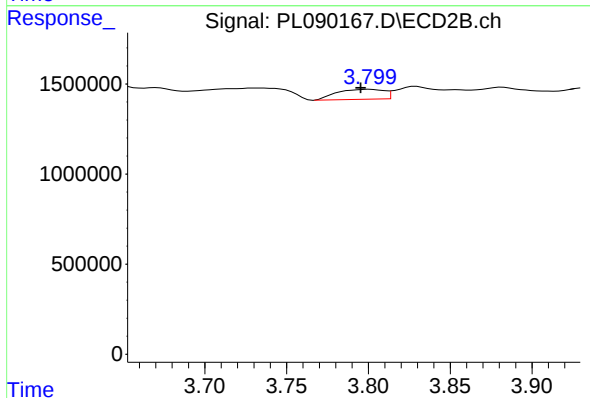
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 70716
Conc: 0.05 ng/ml



#23 Chlordane-1

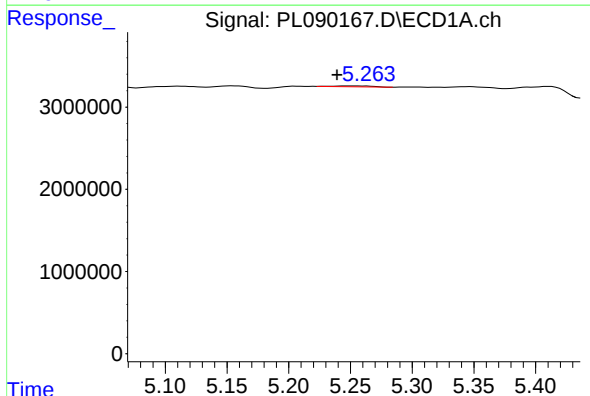
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



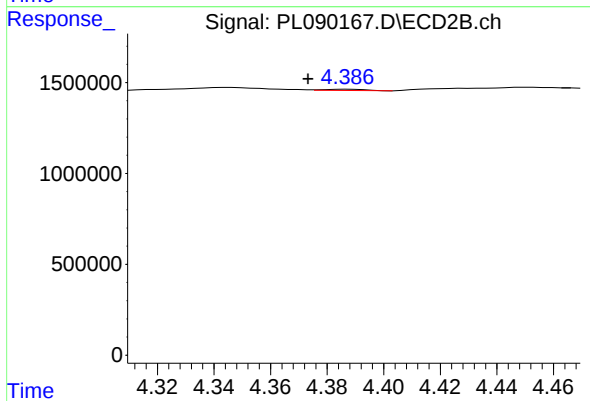
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.005 min
Response: 1105690
Conc: 16.86 ng/ml



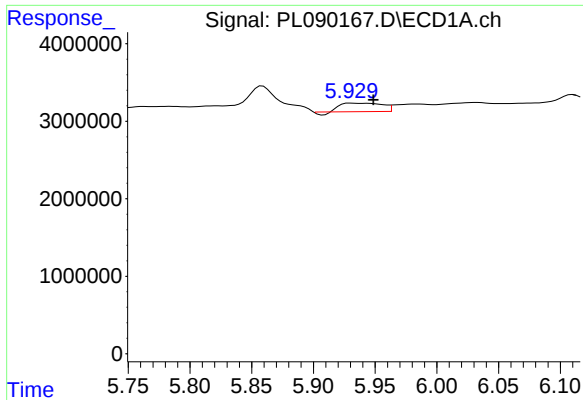
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 231701
Conc: 1.93 ng/ml



#24 Chlordane-2

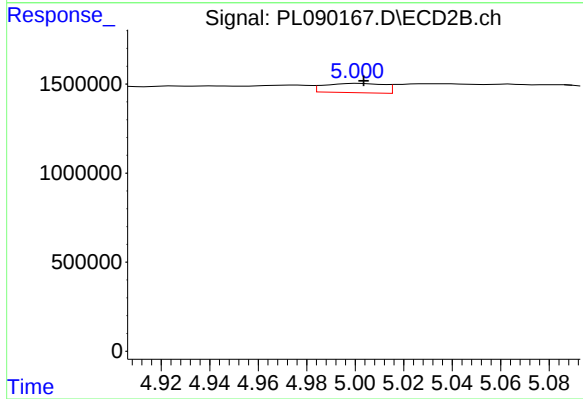
R.T.: 4.388 min
Delta R.T.: 0.014 min
Response: 72447
Conc: 0.91 ng/ml



#25 Chlordane-3

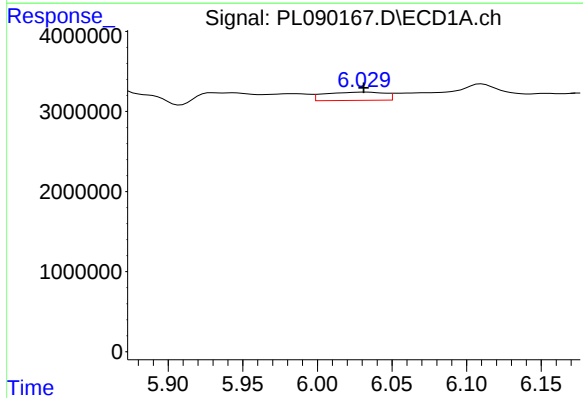
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 2469171
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



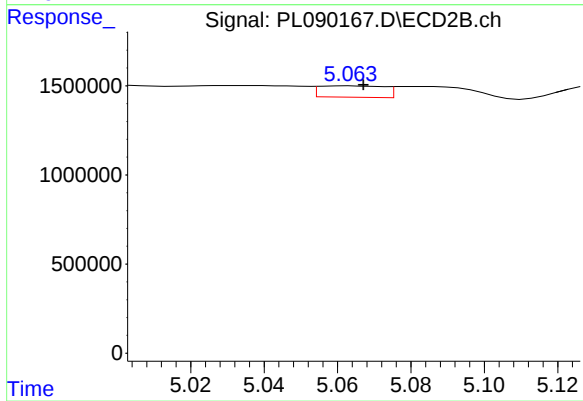
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 884158
Conc: 3.97 ng/ml



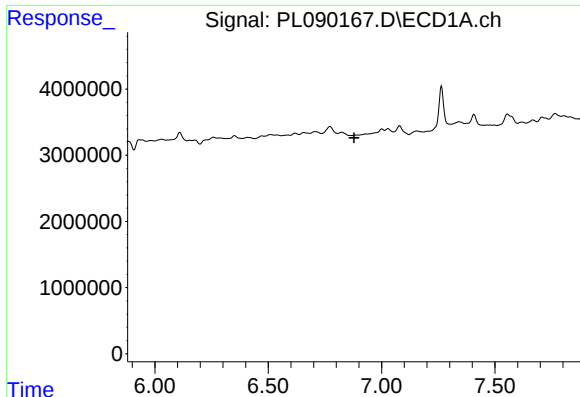
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 2874943
Conc: 5.88 ng/ml



#26 Chlordane-4

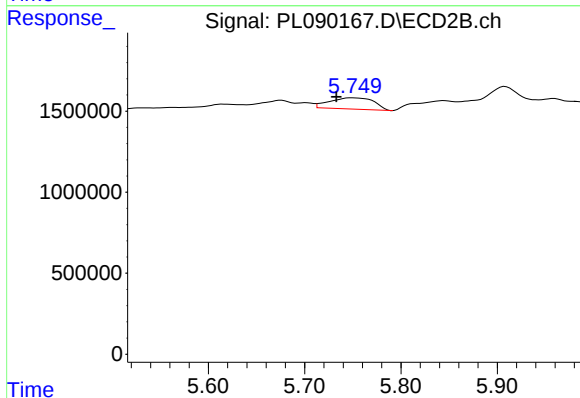
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 784570
Conc: 3.71 ng/ml



#27 Chlordane-5

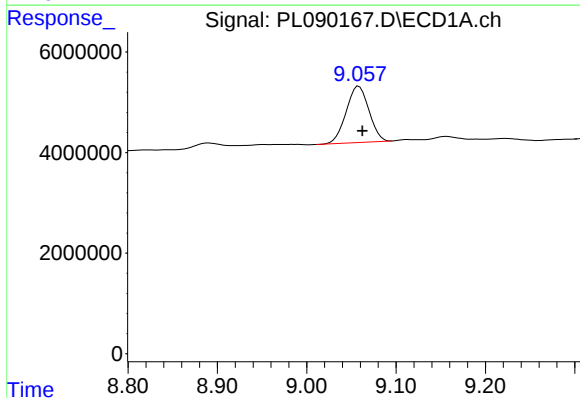
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



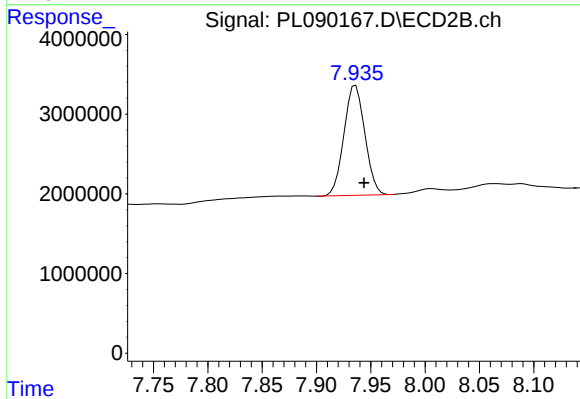
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.017 min
Response: 2226456
Conc: 32.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 19801097
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 18464656
Conc: 12.43 ng/ml