

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 18:42
 Operator : AR\AJ
 Sample : P2977-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:38:12 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	2.790	39210918	25606245	18.728	17.859
28)	SA Decachlor...	9.055	7.934	15889476	17942417	10.806	12.074
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	157465	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.632	0	3727036	N.D.	1.782 #
4)	MA Heptachlor	4.947f	3.972	10133702	210164	3.882	0.105 #
5)	MB Aldrin	5.254f	4.254	15080	346321	0.006	0.173 #
6)	B beta-BHC	4.542	3.950f	2521815	317404	1.931	0.347 #
7)	B delta-BHC	4.768	4.171	5686949	353782	2.064	0.176 #
8)	B Heptachlo...	5.697	4.750	4442342	33463	1.784	0.018 #
9)	A Endosulfan I	6.053f	5.147f	12567139	8506023	5.564	4.979
10)	B gamma-Chl...	5.973f	5.000	5028399	921846	2.079	0.495 #
11)	B alpha-Chl...	6.053f	5.083	12567139	2312587	5.232	1.233 #
12)	B 4,4'-DDE	6.173f	5.263	4220556	1178520	1.940	0.705 #
13)	MA Dieldrin	6.372f	5.392	-78507	6283788	N.D.	3.410
14)	MA Endrin	6.579	5.671	693949	1521646	0.345	0.929 #
15)	B Endosulfa...	6.826f	5.982f	4112149	4449055	1.973	2.763 #
16)	A 4,4'-DDD	6.723	5.843f	2070804	611969	1.182	0.434 #
17)	MA 4,4'-DDT	7.027	6.053	921063	2106867	0.500	1.387 #
18)	B Endrin al...	6.922	6.150	253079	393376	0.163	0.324 #
19)	B Endosulfa...	7.162	6.350	1987318	91401	1.038	0.058 #
20)	A Methoxychlor	0.000	6.663f	0	4970820	N.D.	5.588 #
21)	B Endrin ke...	7.665	0.000	1148890	0	0.546	N.D. #
22)	Mirex	8.136	0.000	3690818	0	2.219	N.D. #
23)	Chlordane-1	0.000	3.822f	0	1968963	N.D.	30.023 #
24)	Chlordane-2	5.254	4.355f	15080	244428	0.126	3.064 #
25)	Chlordane-3	5.928f	5.000	5587290	921846	13.963	4.141 #
26)	Chlordane-4	6.053f	5.083	12567139	2312587	25.706	10.937 #
27)	Chlordane-5	0.000	5.733	0	4572654	N.D.	67.353 #

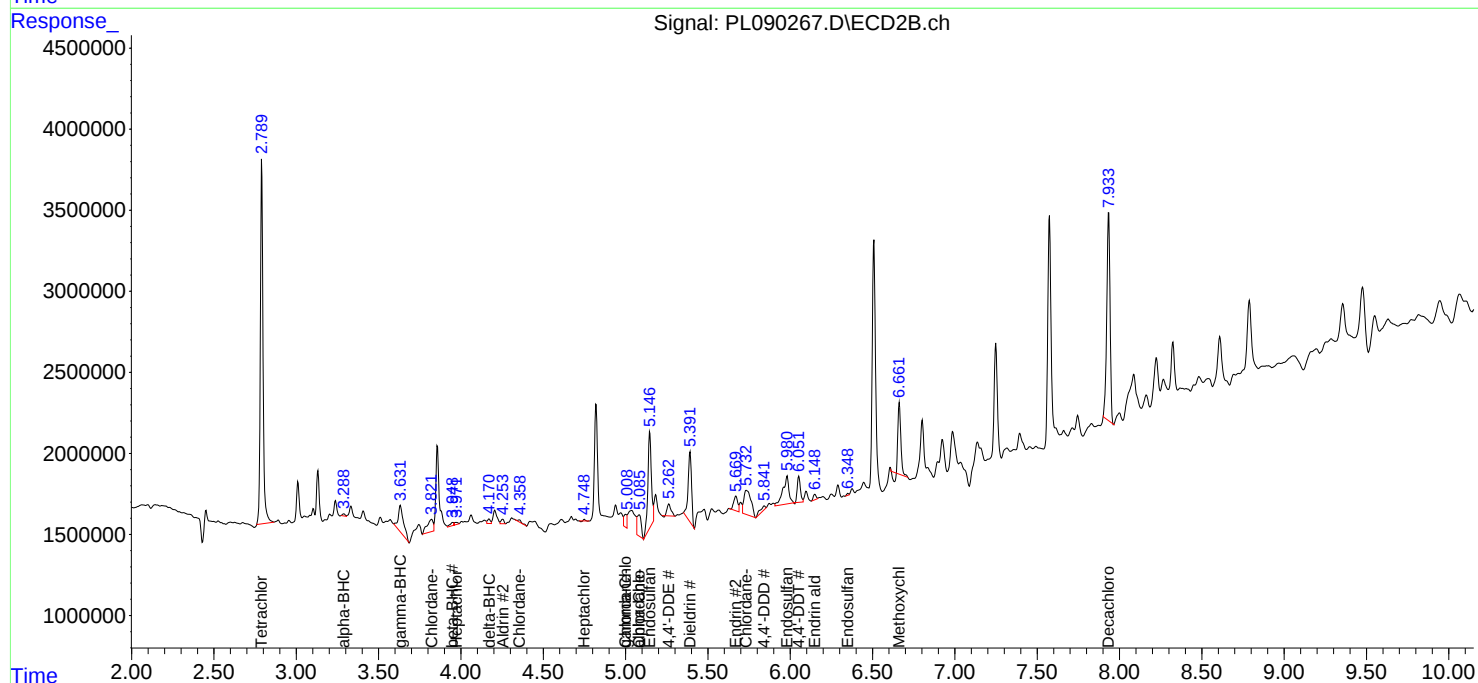
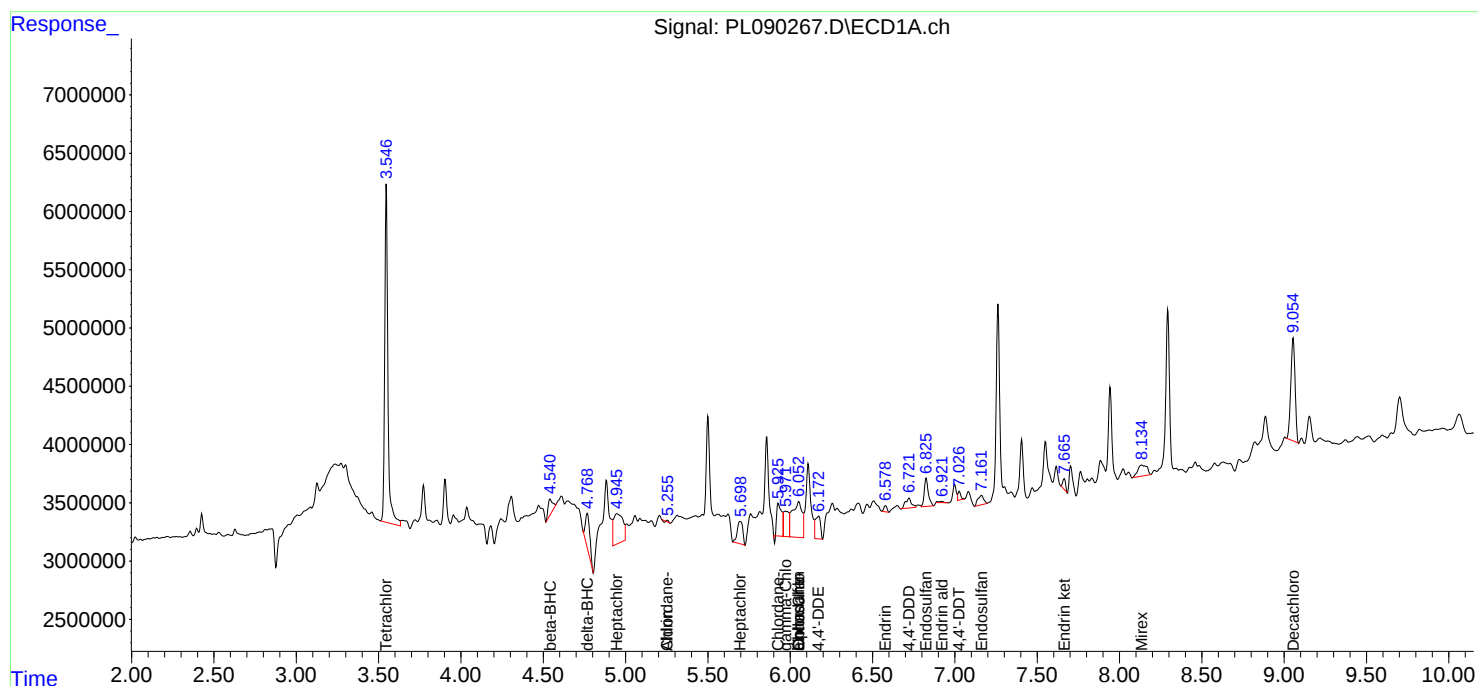
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

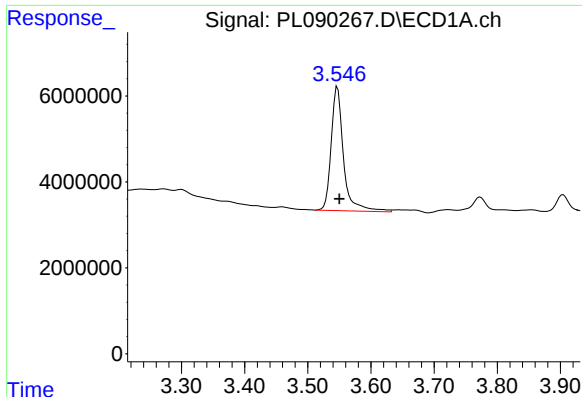
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 18:42
Operator : AR\AJ
Sample : P2977-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:38:12 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

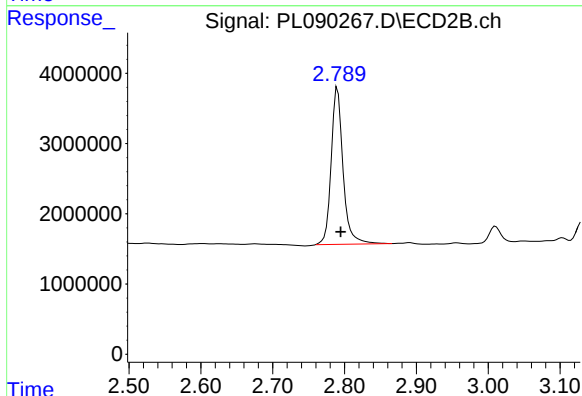




#1 Tetrachloro-m-xylene

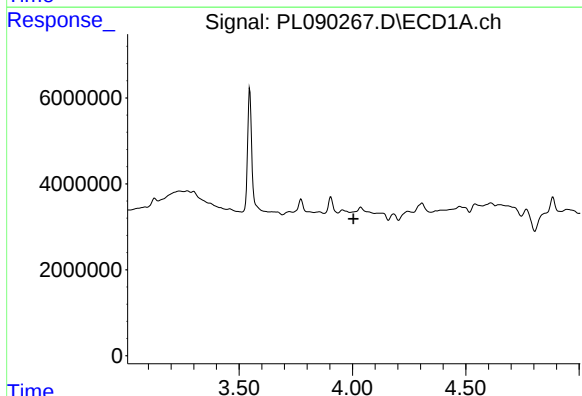
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 39210918
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



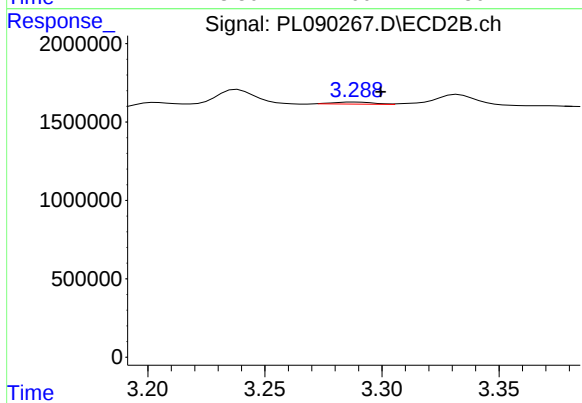
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 25606245
Conc: 17.86 ng/ml



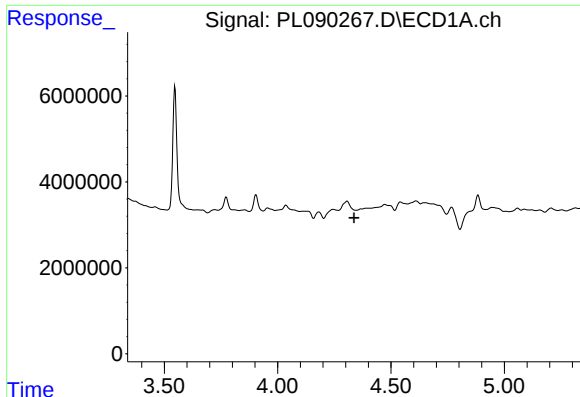
#2 alpha-BHC

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



#2 alpha-BHC

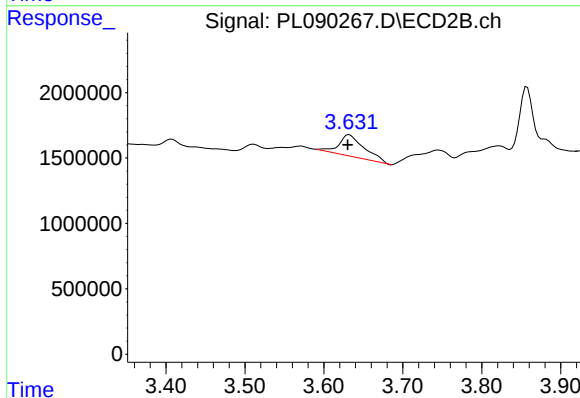
R.T.: 3.289 min
Delta R.T.: -0.011 min
Response: 157465
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

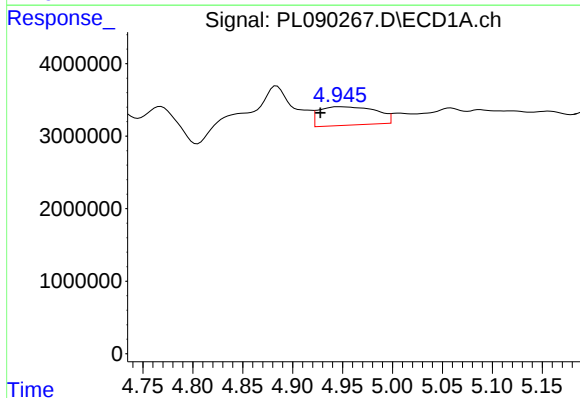
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



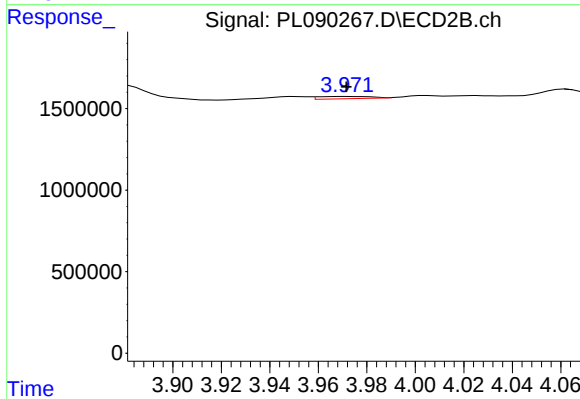
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.002 min
Response: 3727036
Conc: 1.78 ng/ml



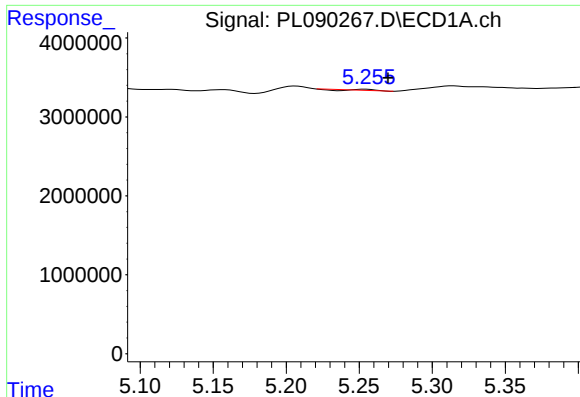
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 10133702
Conc: 3.88 ng/ml



#4 Heptachlor

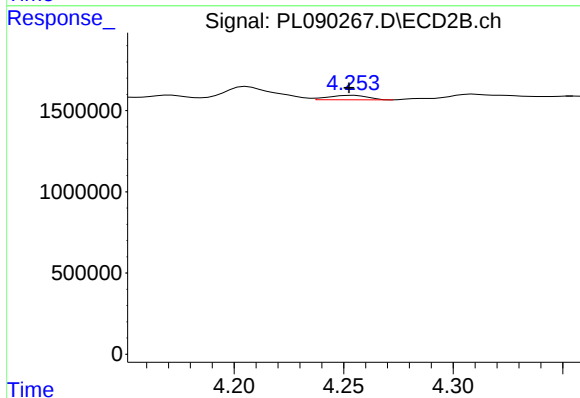
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 210164
Conc: 0.11 ng/ml



#5 Aldrin

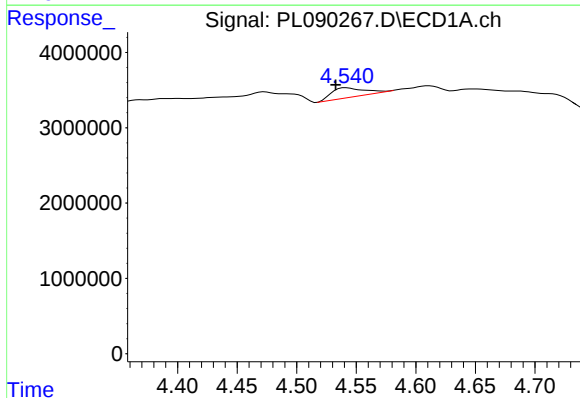
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 15080
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



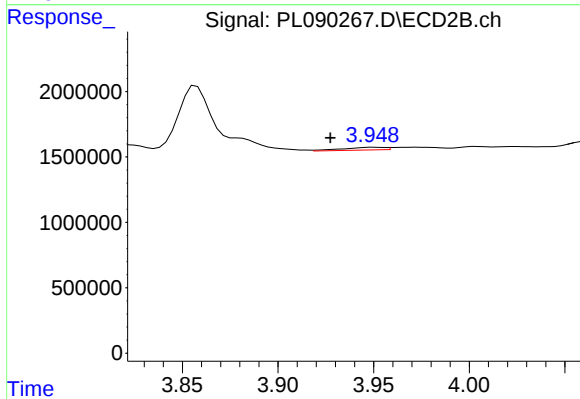
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.002 min
Response: 346321
Conc: 0.17 ng/ml



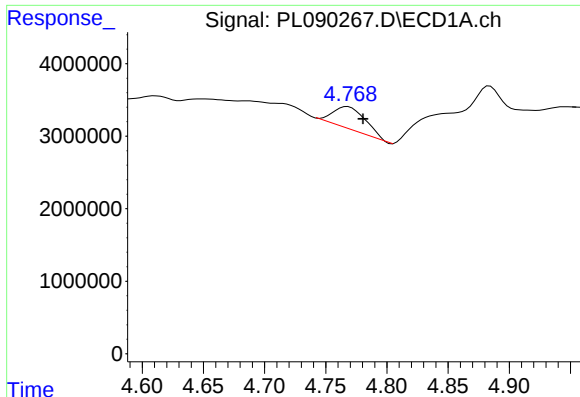
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 2521815
Conc: 1.93 ng/ml



#6 beta-BHC

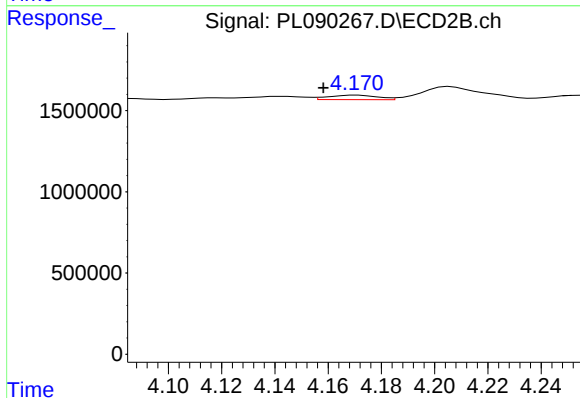
R.T.: 3.950 min
Delta R.T.: 0.023 min
Response: 317404
Conc: 0.35 ng/ml



#7 delta-BHC

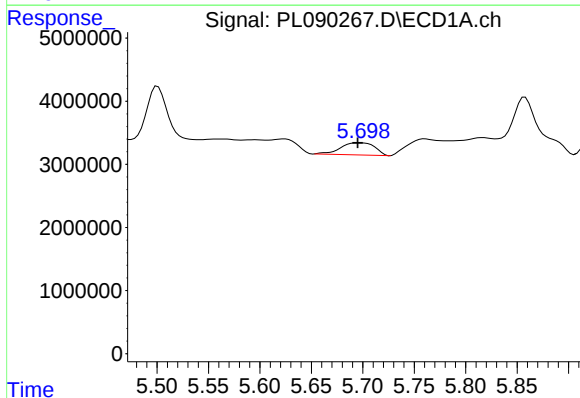
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 5686949
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



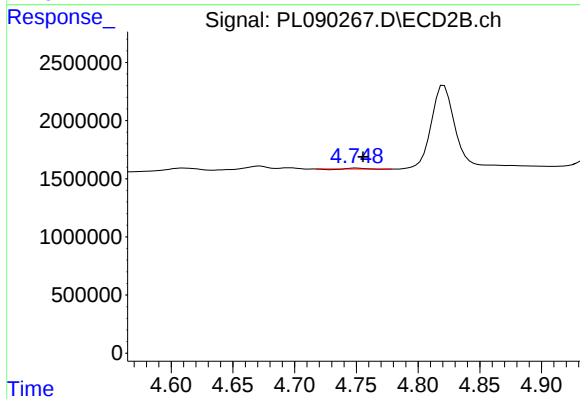
#7 delta-BHC

R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 353782
Conc: 0.18 ng/ml



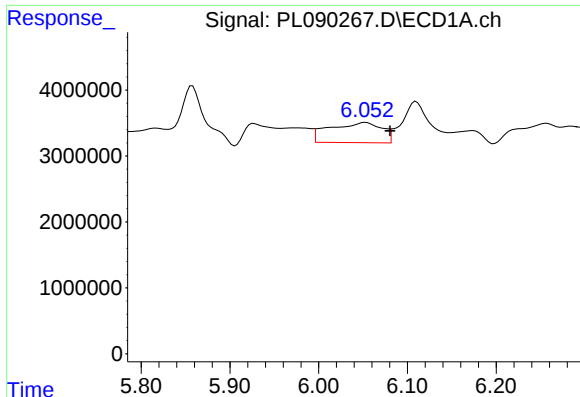
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 4442342
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

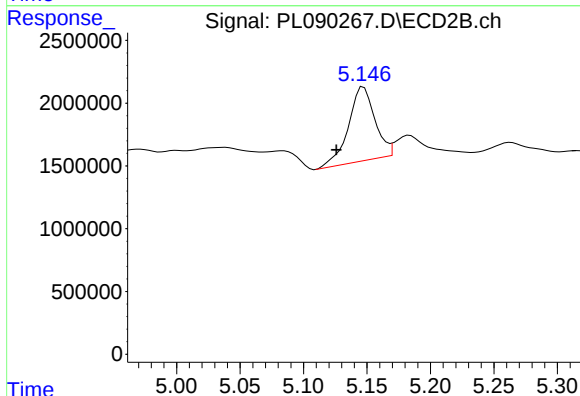
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 33463
Conc: 0.02 ng/ml



#9 Endosulfan I

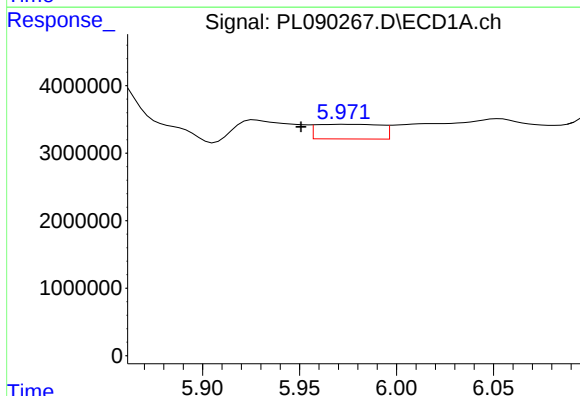
R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 12567139
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



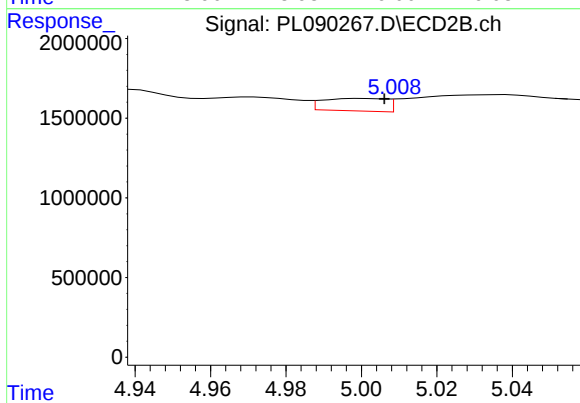
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 8506023
Conc: 4.98 ng/ml



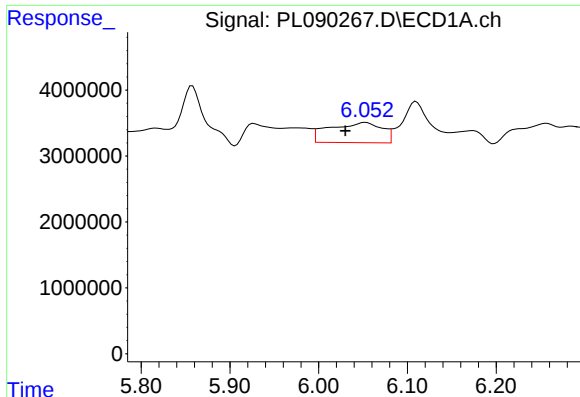
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 5028399
Conc: 2.08 ng/ml



#10 gamma-Chlordane

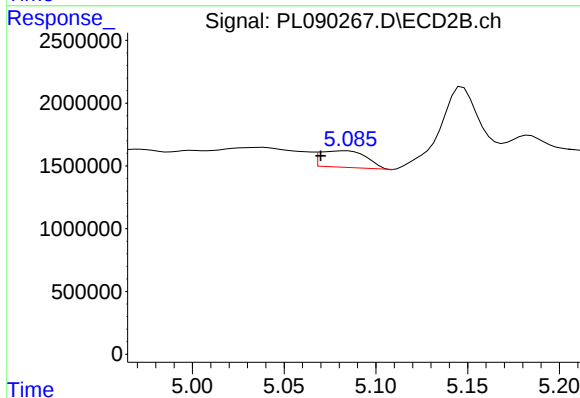
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 921846
Conc: 0.49 ng/ml



#11 alpha-Chlordane

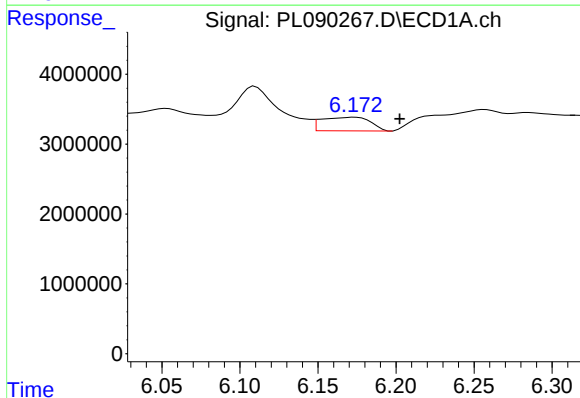
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 12567139
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



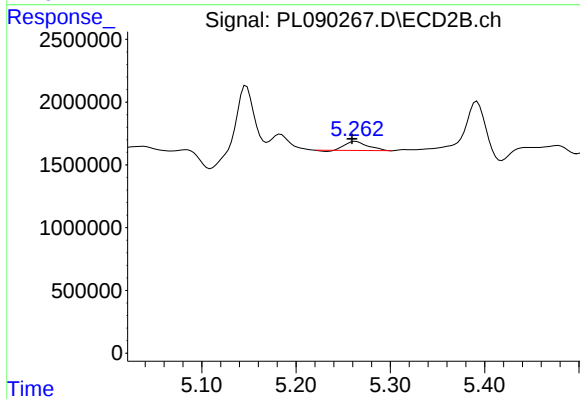
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.014 min
Response: 2312587
Conc: 1.23 ng/ml



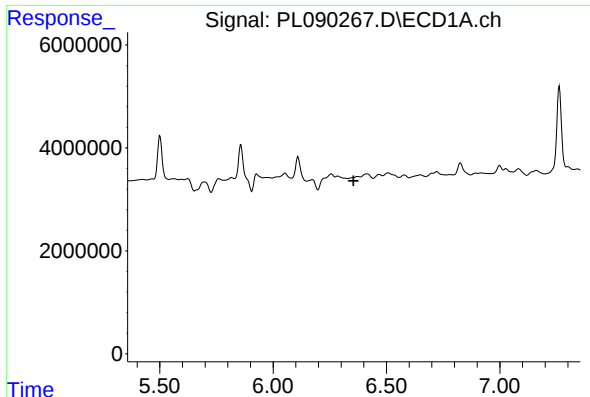
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.029 min
Response: 4220556
Conc: 1.94 ng/ml



#12 4,4'-DDE

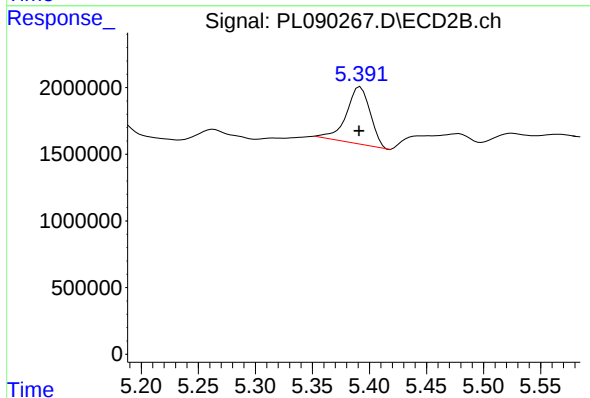
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 1178520
Conc: 0.71 ng/ml



#13 Dieldrin

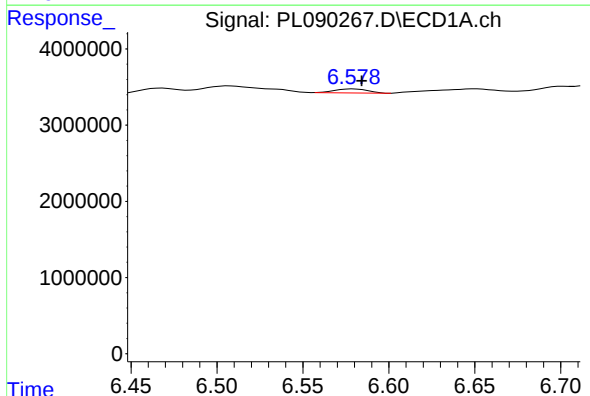
R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: -78507
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



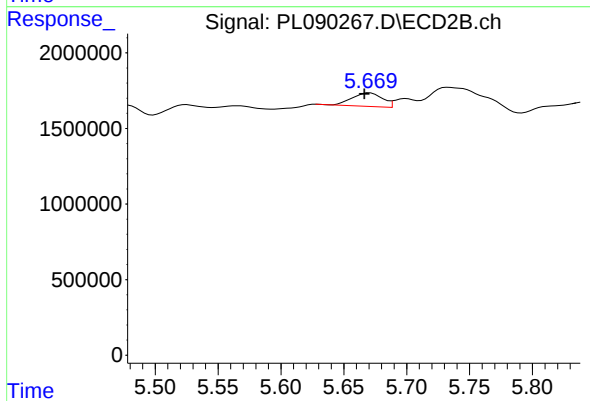
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 6283788
Conc: 3.41 ng/ml



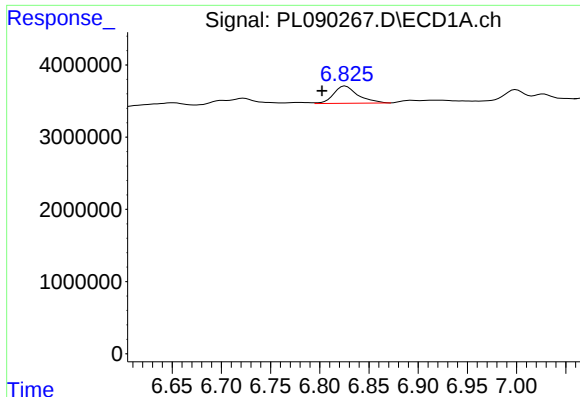
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 693949
Conc: 0.35 ng/ml



#14 Endrin

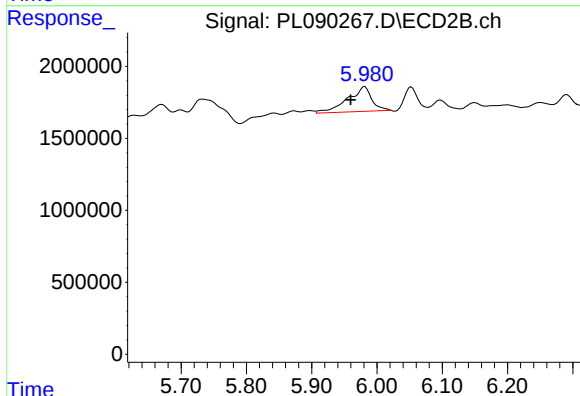
R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 1521646
Conc: 0.93 ng/ml



#15 Endosulfan II

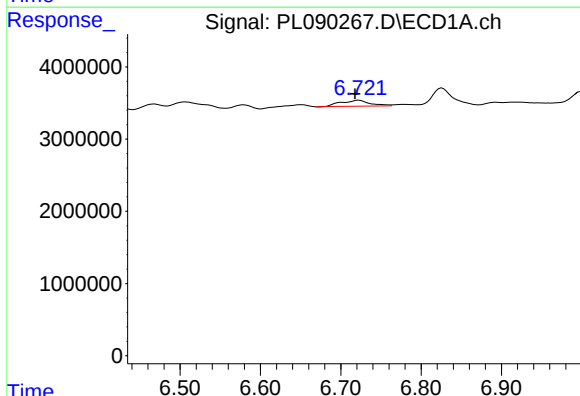
R.T.: 6.826 min
Delta R.T.: 0.024 min
Response: 4112149
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



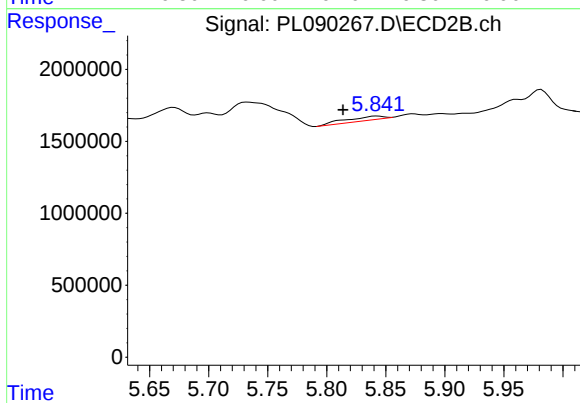
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 4449055
Conc: 2.76 ng/ml



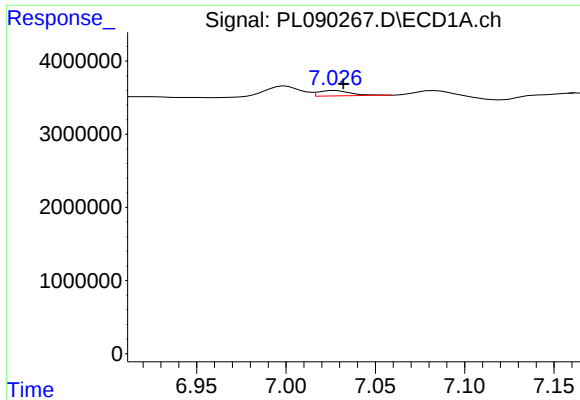
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 2070804
Conc: 1.18 ng/ml



#16 4,4'-DDD

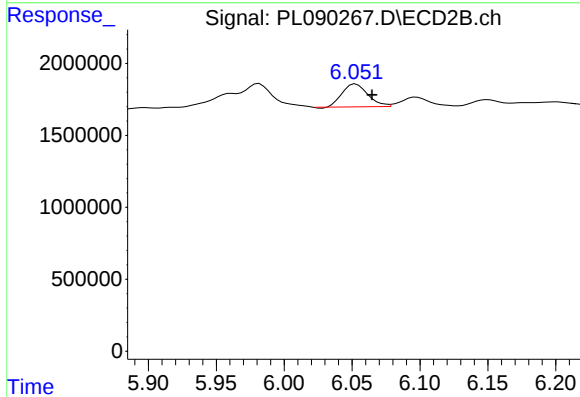
R.T.: 5.843 min
Delta R.T.: 0.029 min
Response: 611969
Conc: 0.43 ng/ml



#17 4,4'-DDT

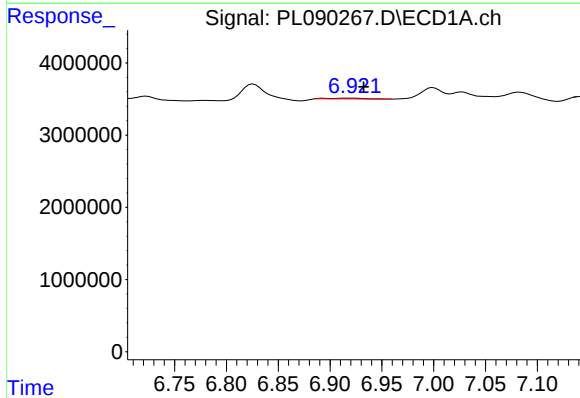
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 921063
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



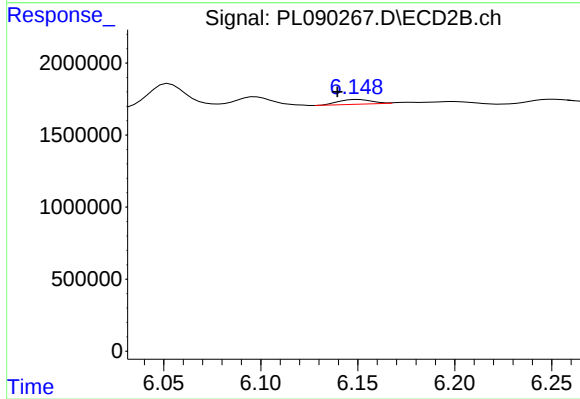
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 2106867
Conc: 1.39 ng/ml



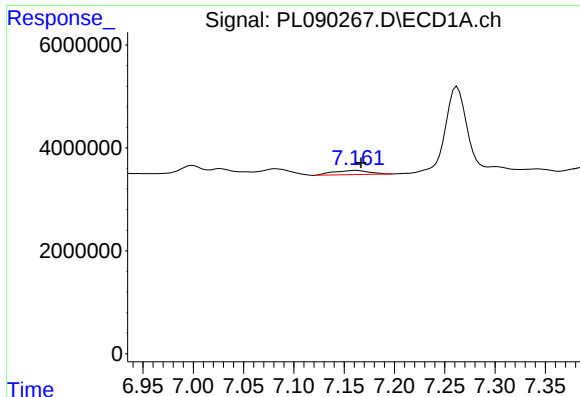
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 253079
Conc: 0.16 ng/ml



#18 Endrin aldehyde

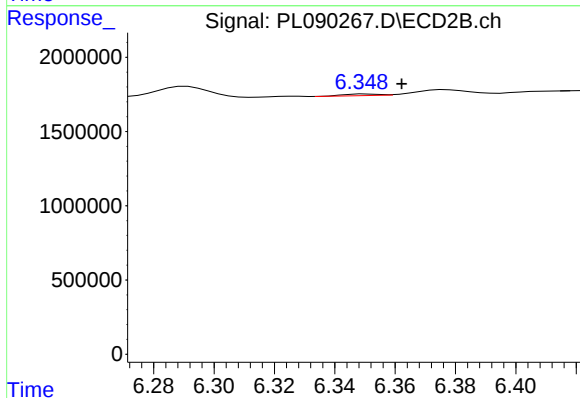
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 393376
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

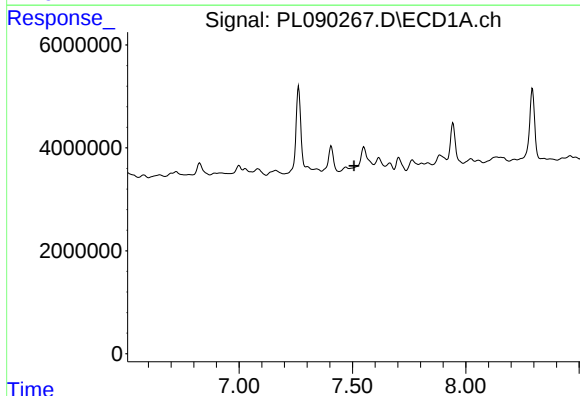
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 1987318
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



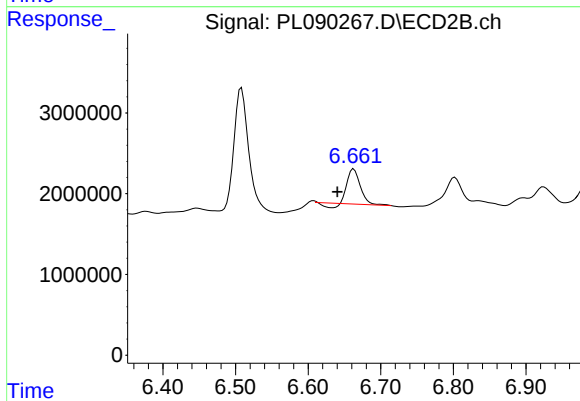
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 91401
Conc: 0.06 ng/ml



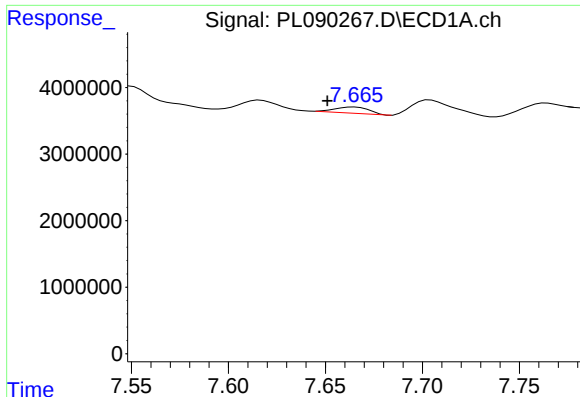
#20 Methoxychlor

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



#20 Methoxychlor

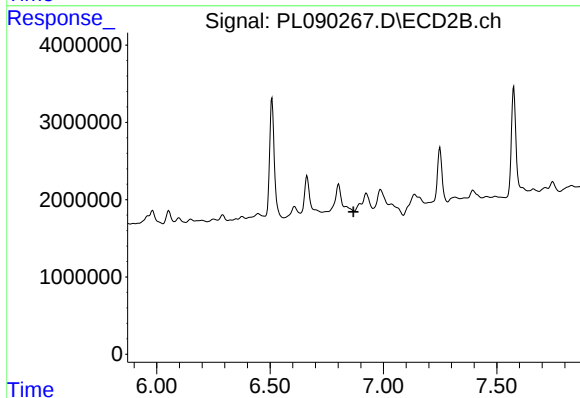
R.T.: 6.663 min
Delta R.T.: 0.023 min
Response: 4970820
Conc: 5.59 ng/ml



#21 Endrin ketone

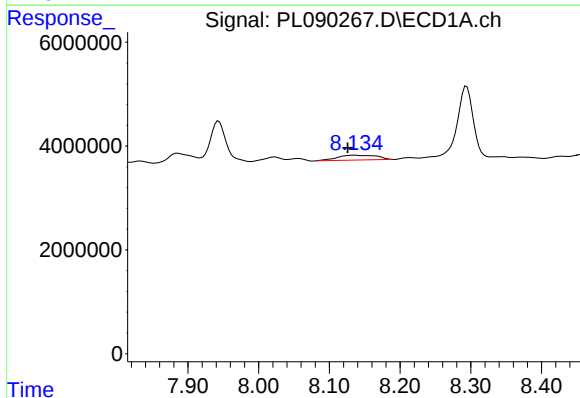
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 1148890
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



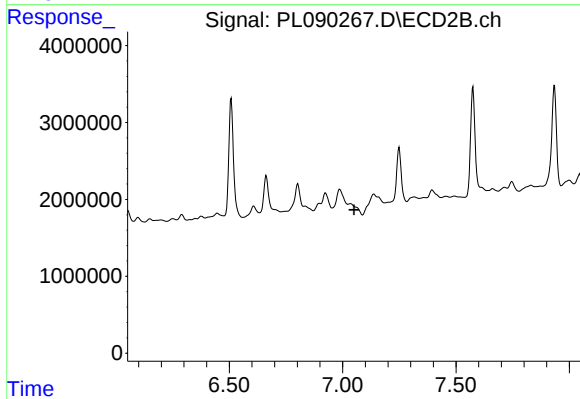
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



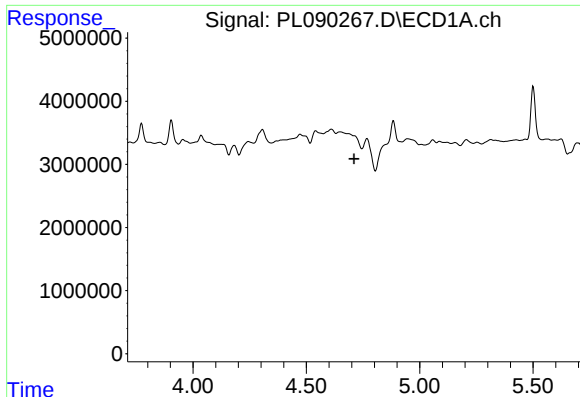
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.010 min
Response: 3690818
Conc: 2.22 ng/ml



#22 Mirex

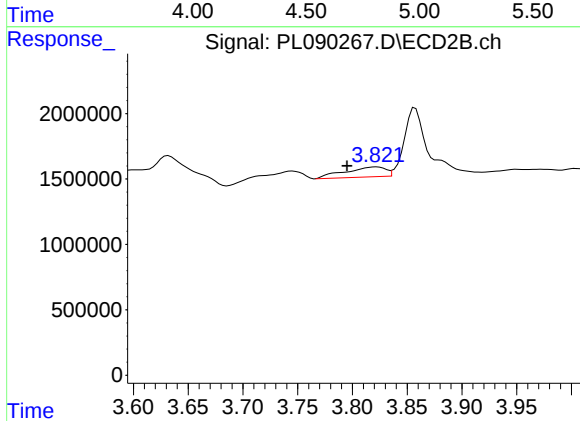
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

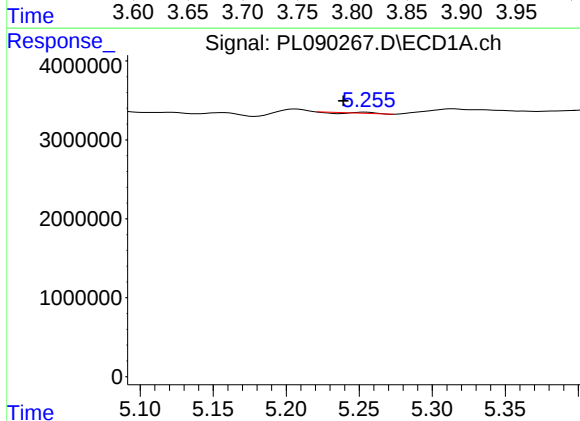
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



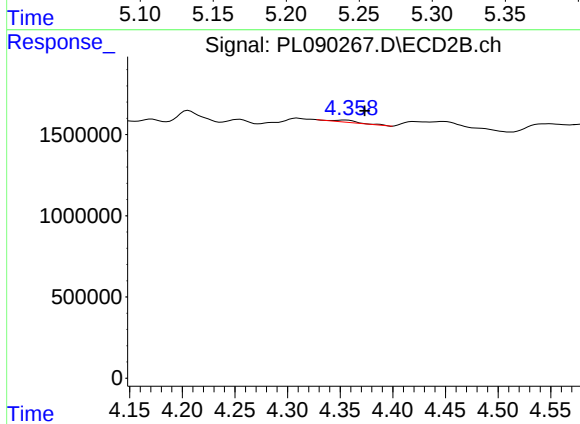
#23 Chlordane-1

R.T.: 3.822 min
Delta R.T.: 0.027 min
Response: 1968963
Conc: 30.02 ng/ml



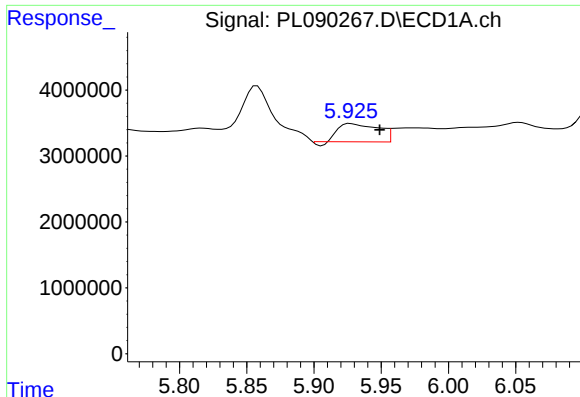
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 15080
Conc: 0.13 ng/ml



#24 Chlordane-2

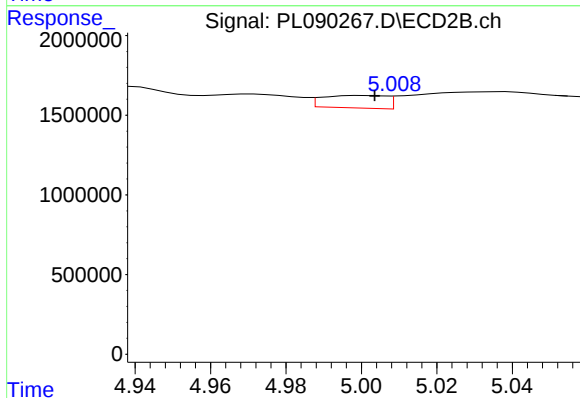
R.T.: 4.355 min
Delta R.T.: -0.018 min
Response: 244428
Conc: 3.06 ng/ml



#25 Chlordane-3

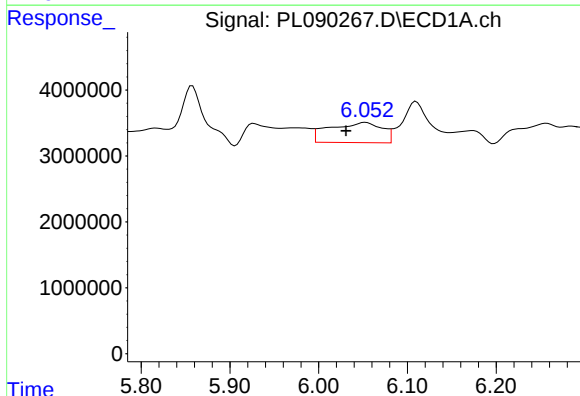
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 5587290
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



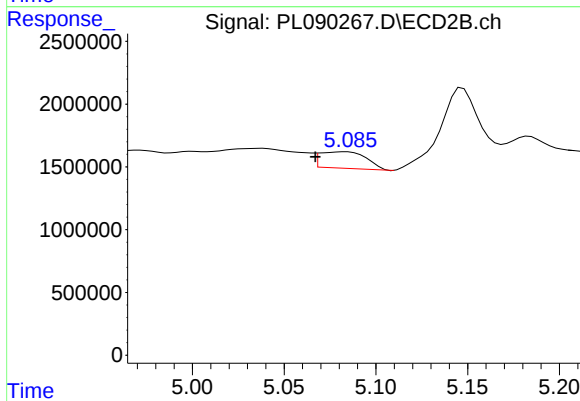
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 921846
Conc: 4.14 ng/ml



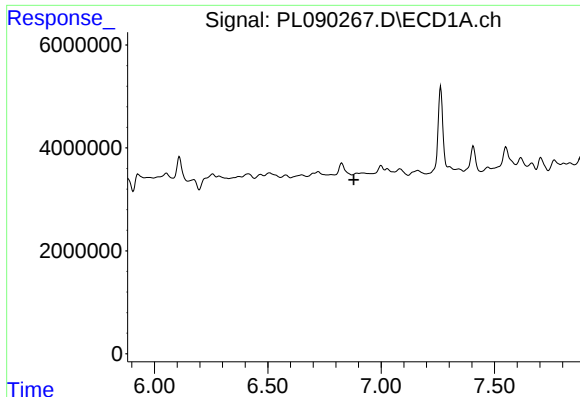
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 12567139
Conc: 25.71 ng/ml



#26 Chlordane-4

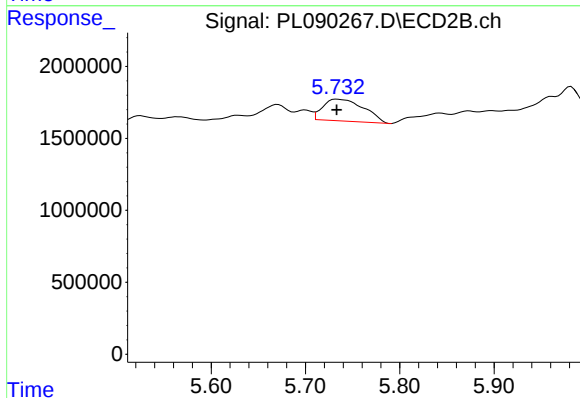
R.T.: 5.083 min
Delta R.T.: 0.016 min
Response: 2312587
Conc: 10.94 ng/ml



#27 Chlordane-5

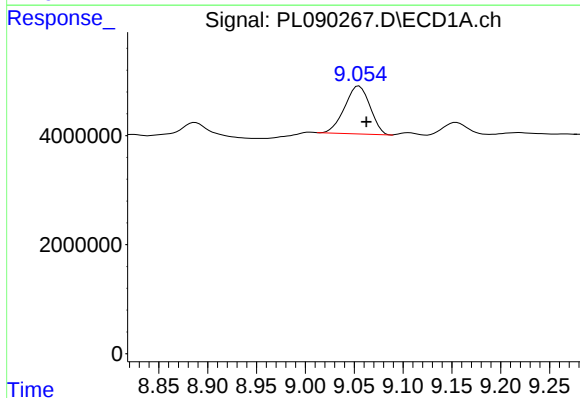
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B1



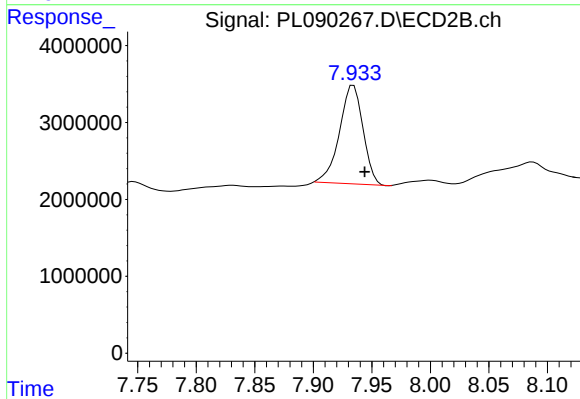
#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 4572654
Conc: 67.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 15889476
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 17942417
Conc: 12.07 ng/ml