

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 17:33
 Operator : AR\AJ
 Sample : P2977-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-A2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:33:39 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	41372128	28817409	19.760	20.098
28)	SA Decachlor...	9.057	7.935	21272025	20808872	14.467	14.003
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	571673	N.D.	0.267 #
3)	MA gamma-BHC...	0.000	3.638	0	1181534	N.D.	0.565 #
4)	MA Heptachlor	4.925	3.964	913595	3207104	0.350	1.607 #
5)	MB Aldrin	5.279	0.000	10334	0	0.004	N.D. #
7)	B delta-BHC	4.764f	4.144	3659658	1240572	1.328	0.616 #
8)	B Heptachlo...	5.690	4.746	4780639	-380641	1.919	N.D. #
9)	A Endosulfan I	6.083	5.146f	308953	1648562	0.137	0.965 #
10)	B gamma-Chl...	5.925f	0.000	997093	0	0.412	N.D. #
11)	B alpha-Chl...	6.023	5.076	272422	788056	0.113	0.420 #
12)	B 4,4'-DDE	6.174f	5.279f	907075	255734	0.417	0.153 #
13)	MA Dieldrin	6.369	5.394	122202	798639	0.052	0.433 #
14)	MA Endrin	6.569f	5.675	114886	146776	0.057	0.090 #
15)	B Endosulfa...	6.830f	5.958	1057409	128325	0.507	0.080 #
16)	A 4,4'-DDD	6.705	0.000	414556	0	0.237	N.D. #
17)	MA 4,4'-DDT	7.035	6.057	15838	219466	0.009	0.145 #
18)	B Endrin al...	6.922	6.153	86357	168754	0.056	0.139 #
19)	B Endosulfa...	7.164	6.348	2063433	57174	1.078	0.036 #
20)	A Methoxychlor	7.495	6.668f	1605455	-445050	1.635	N.D. #
21)	B Endrin ke...	7.670f	0.000	3816393	0	1.812	N.D. #
22)	Mirex	8.150f	7.042	3813776	479940	2.292	0.313 #
23)	Chlordane-1	0.000	3.808	0	319507	N.D.	4.872 #
24)	Chlordane-2	5.233	4.388	76120	308591	0.634	3.868 #
25)	Chlordane-3	5.925f	0.000	997093	0	2.492	N.D. #
26)	Chlordane-4	6.023	5.076	272422	788056	0.557	3.727 #
27)	Chlordane-5	0.000	5.752f	0	2322833	N.D.	34.214 #

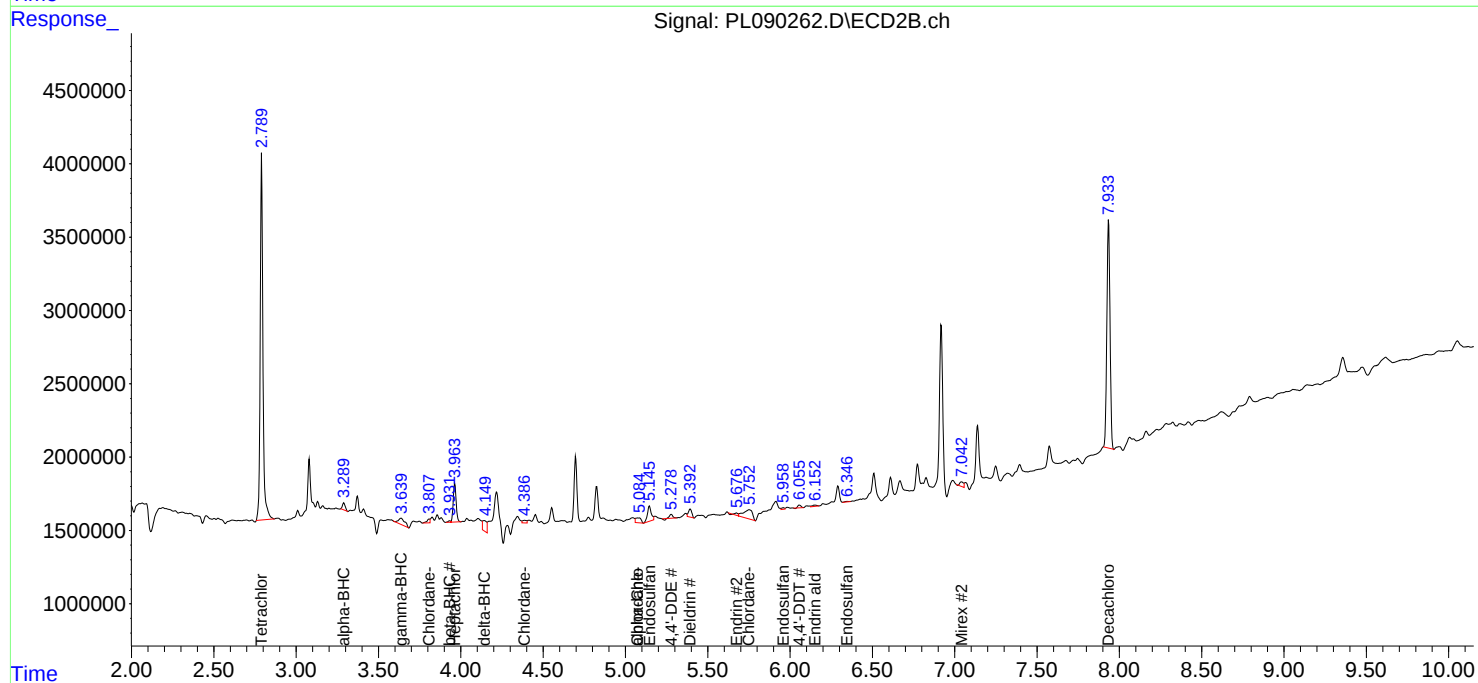
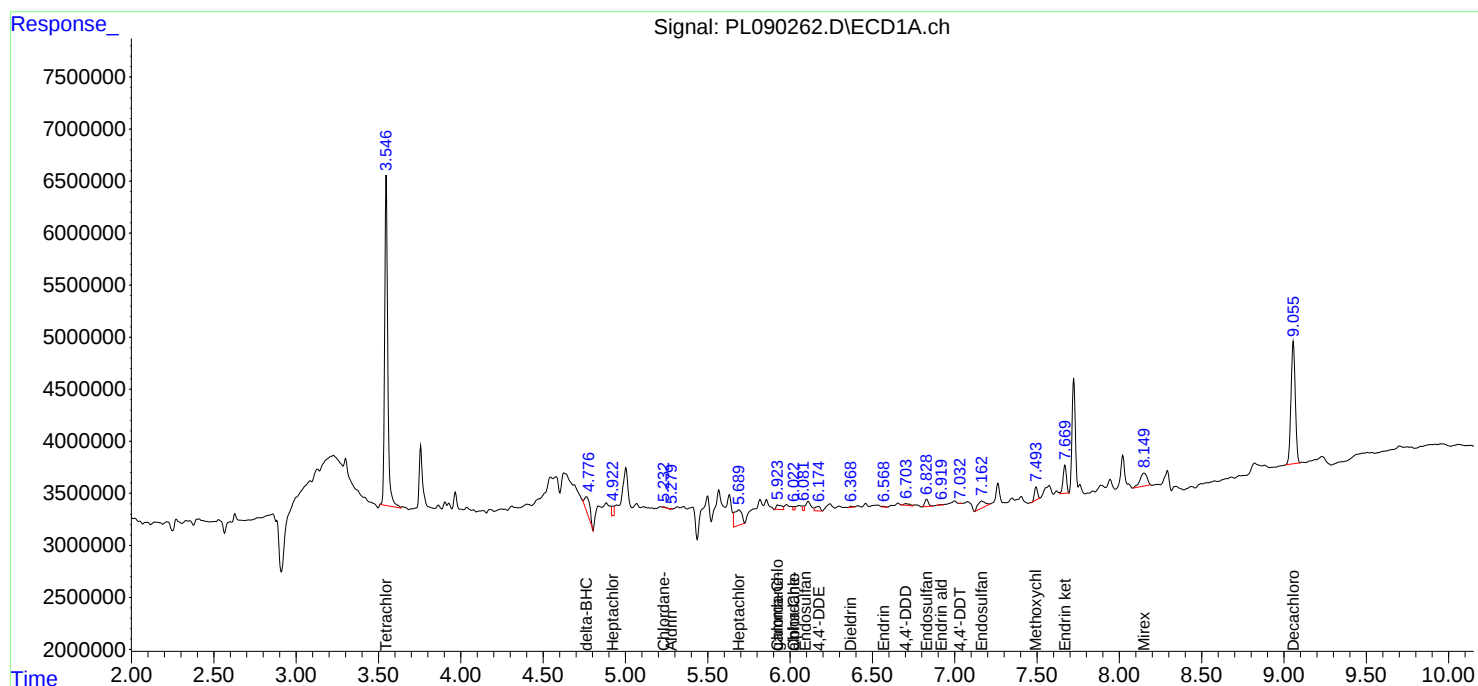
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

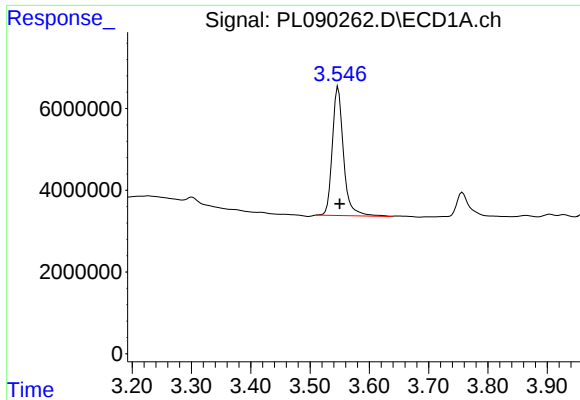
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 17:33
Operator : AR\AJ
Sample : P2977-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-A2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:33:39 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

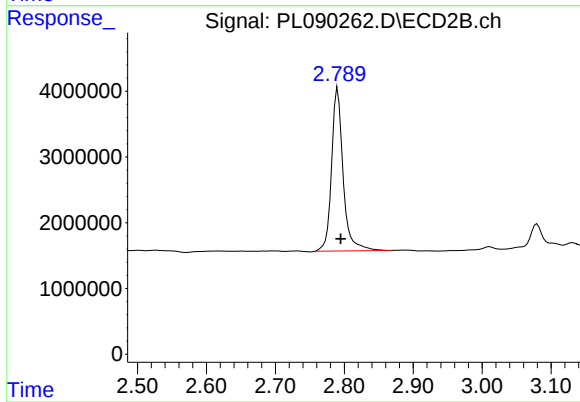




#1 Tetrachloro-m-xylene

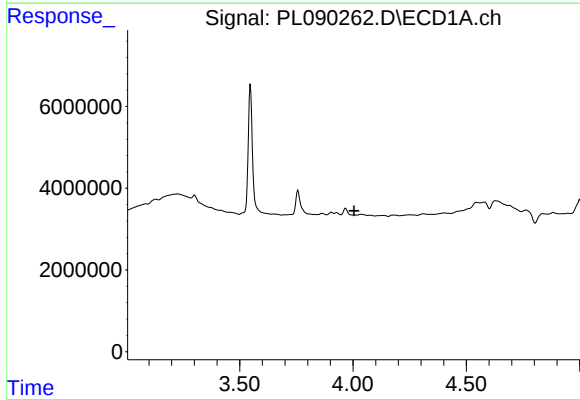
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 41372128
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



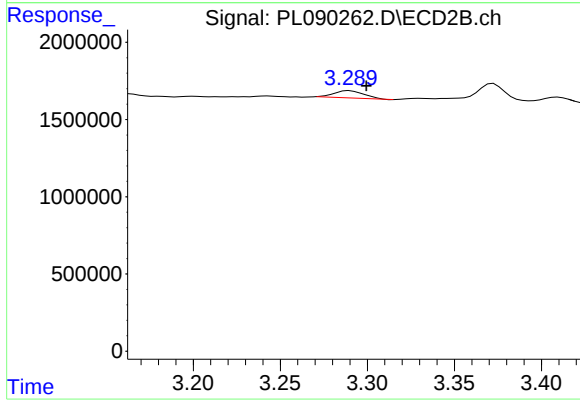
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 28817409
Conc: 20.10 ng/ml



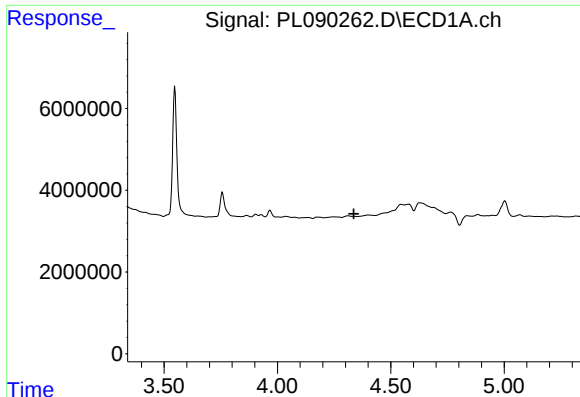
#2 alpha-BHC

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



#2 alpha-BHC

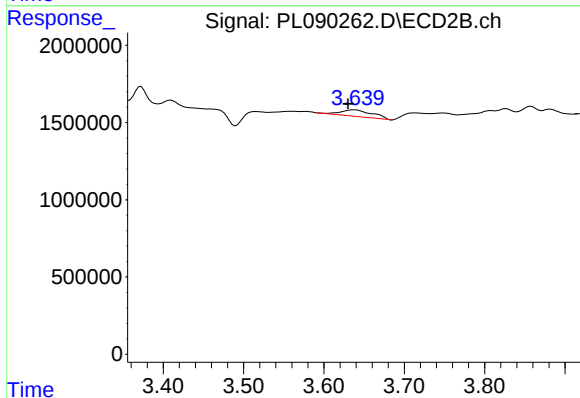
R.T.: 3.290 min
Delta R.T.: -0.010 min
Response: 571673
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

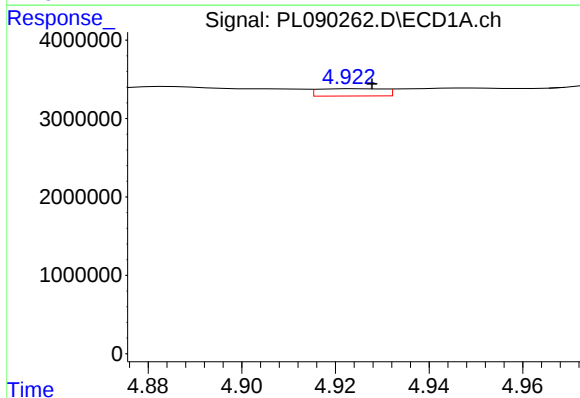
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



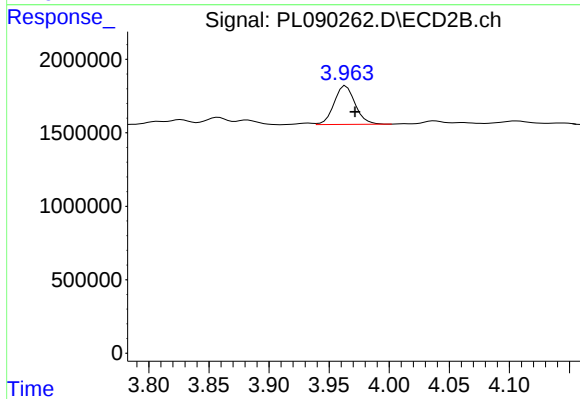
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.008 min
Response: 1181534
Conc: 0.56 ng/ml



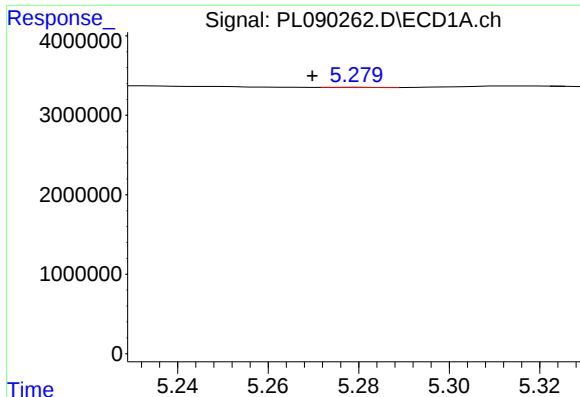
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 913595
Conc: 0.35 ng/ml



#4 Heptachlor

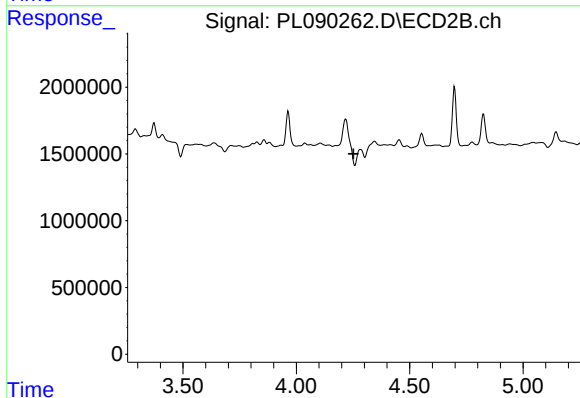
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 3207104
Conc: 1.61 ng/ml



#5 Aldrin

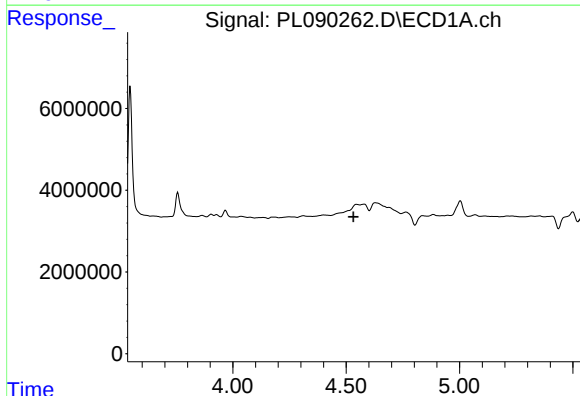
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 10334
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



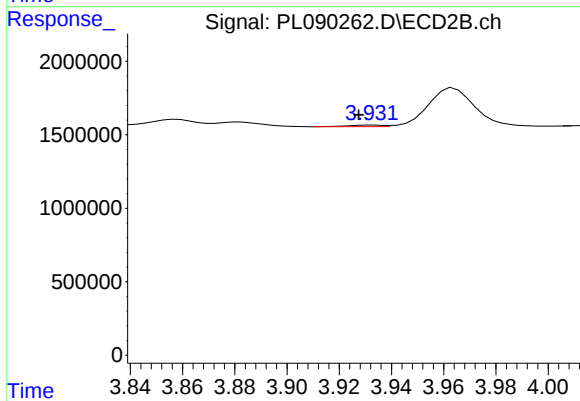
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.253 min
Response: 0
Conc: N.D.



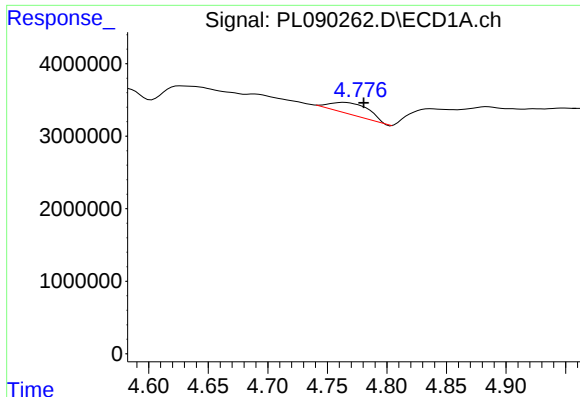
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.013 min
Response: -2012548
Conc: N.D.



#6 beta-BHC

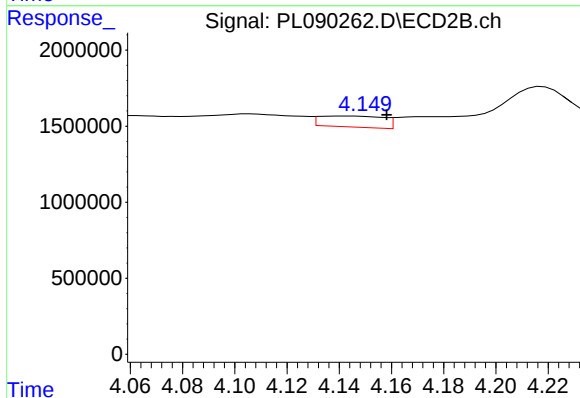
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 90604
Conc: 0.10 ng/ml



#7 delta-BHC

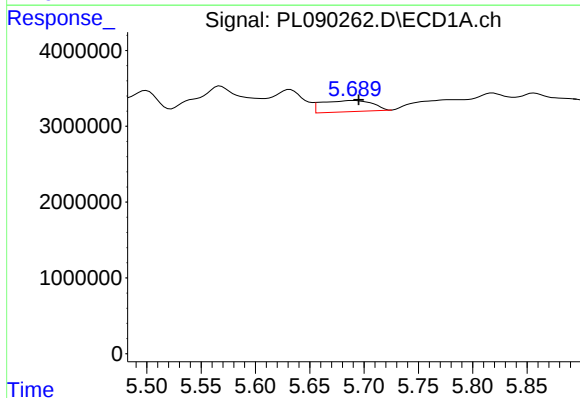
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 3659658
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



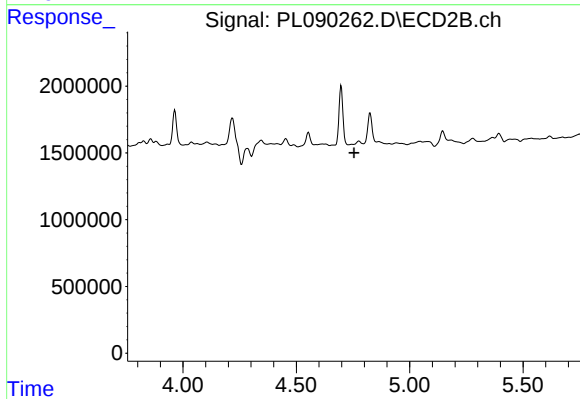
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.015 min
Response: 1240572
Conc: 0.62 ng/ml



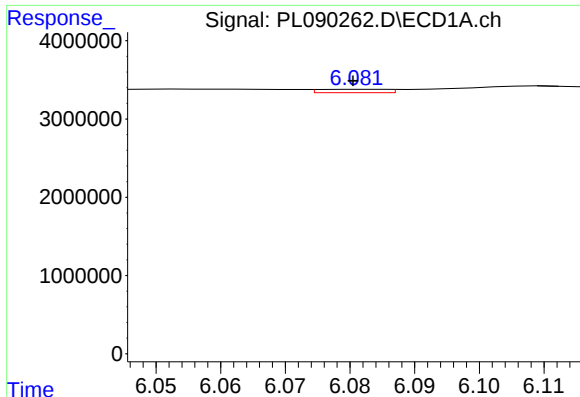
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 4780639
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

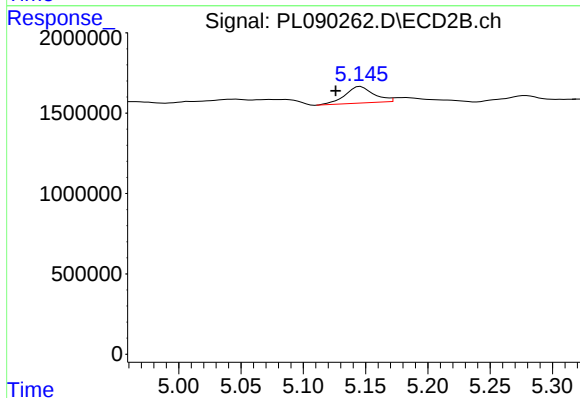
R.T.: 4.746 min
Delta R.T.: -0.010 min
Response: -380641
Conc: N.D.



#9 Endosulfan I

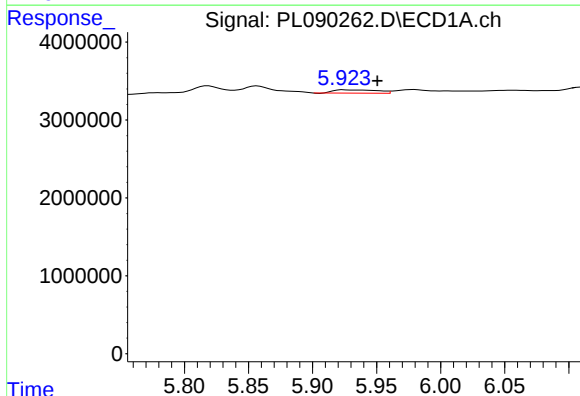
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 308953
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



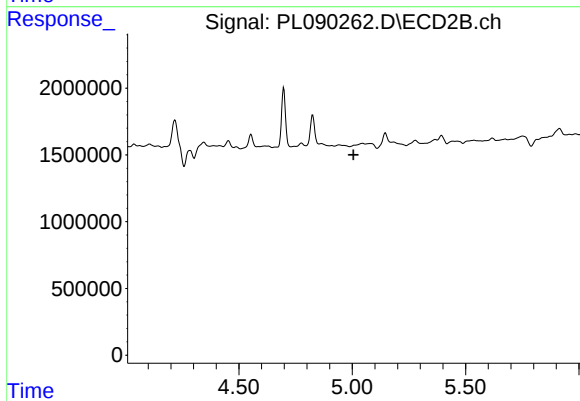
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 1648562
Conc: 0.96 ng/ml



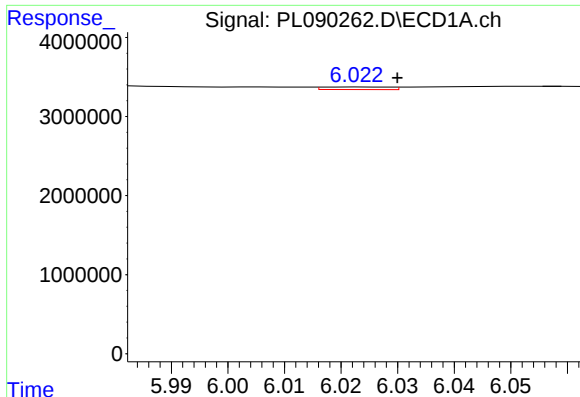
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.026 min
Response: 997093
Conc: 0.41 ng/ml



#10 gamma-Chlordane

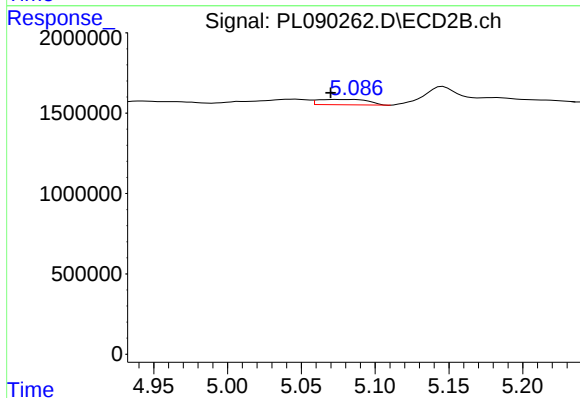
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

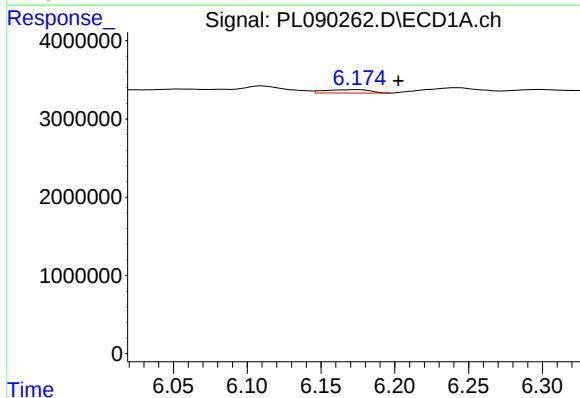
R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 272422
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



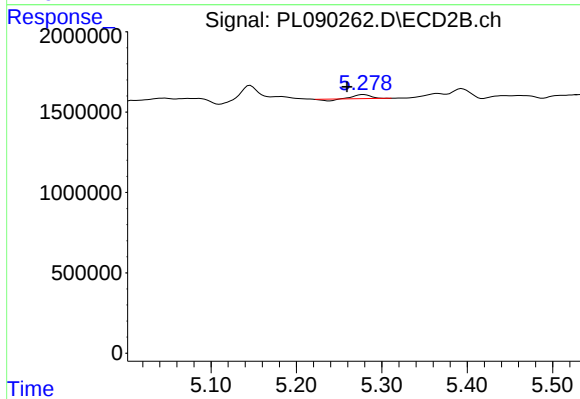
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 788056
Conc: 0.42 ng/ml



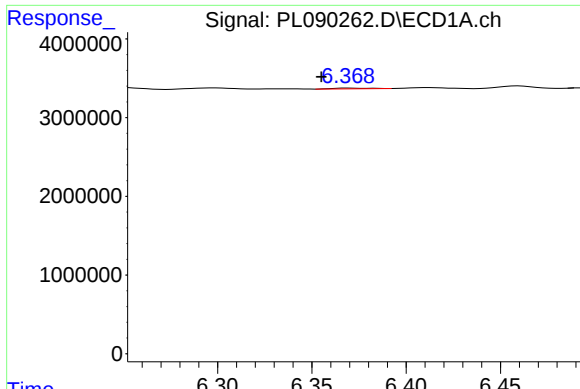
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.028 min
Response: 907075
Conc: 0.42 ng/ml



#12 4,4'-DDE

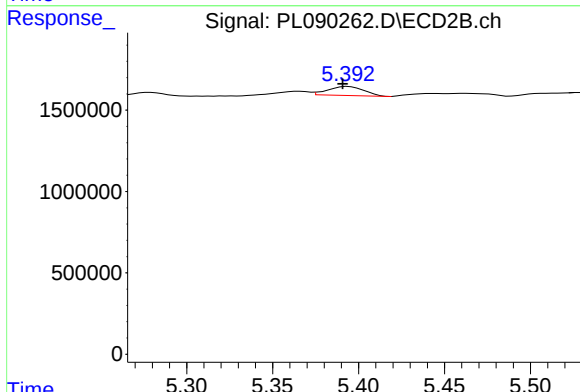
R.T.: 5.279 min
Delta R.T.: 0.019 min
Response: 255734
Conc: 0.15 ng/ml



#13 Dieldrin

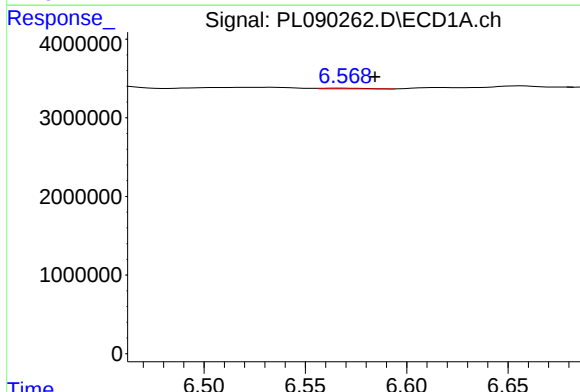
R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 122202
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



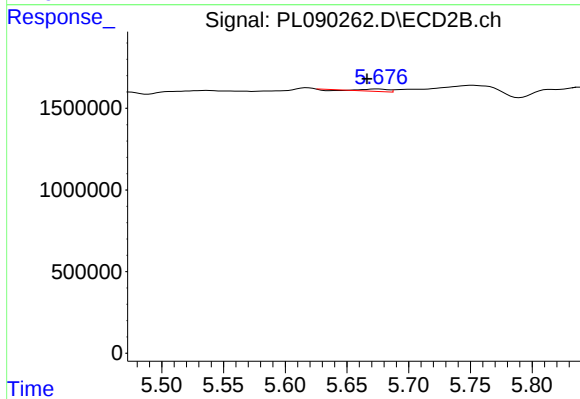
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 798639
Conc: 0.43 ng/ml



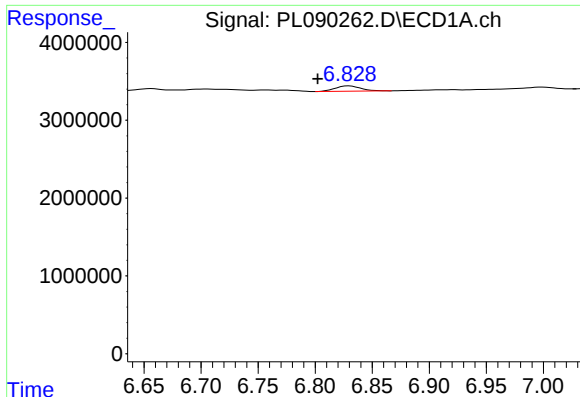
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.015 min
Response: 114886
Conc: 0.06 ng/ml



#14 Endrin

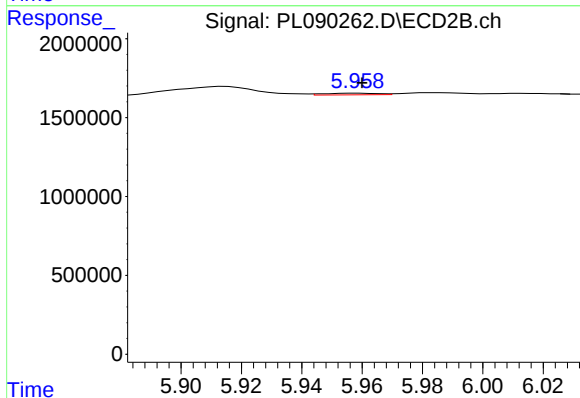
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 146776
Conc: 0.09 ng/ml



#15 Endosulfan II

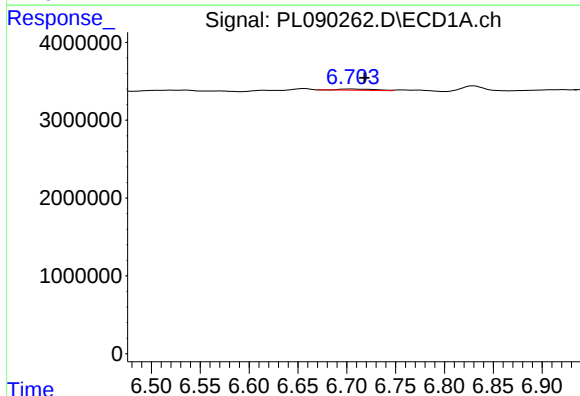
R.T.: 6.830 min
Delta R.T.: 0.027 min
Response: 1057409
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



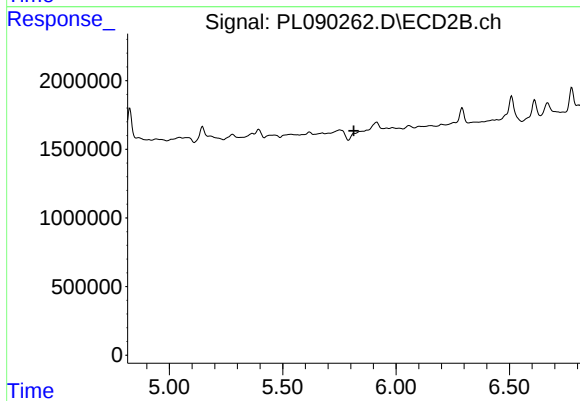
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 128325
Conc: 0.08 ng/ml



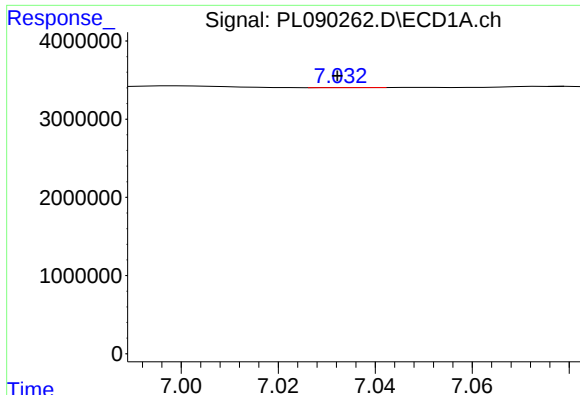
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 414556
Conc: 0.24 ng/ml



#16 4,4'-DDD

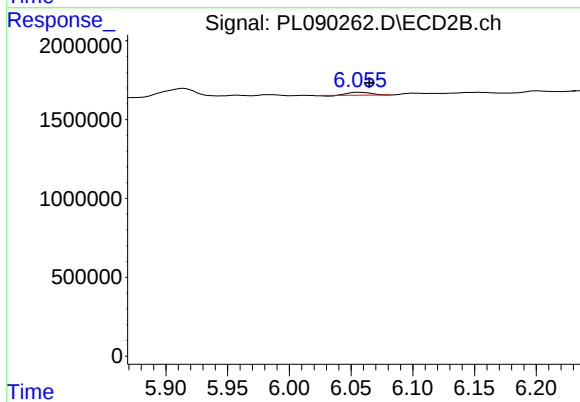
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

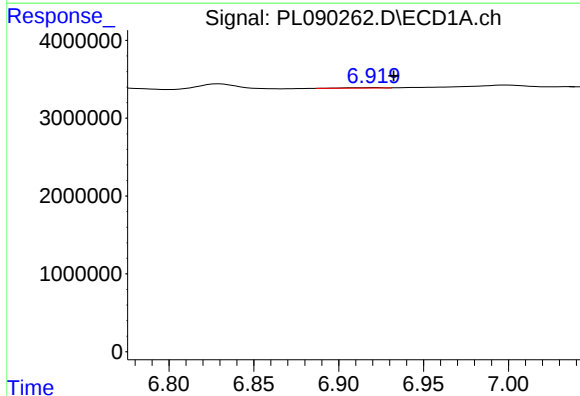
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 15838
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



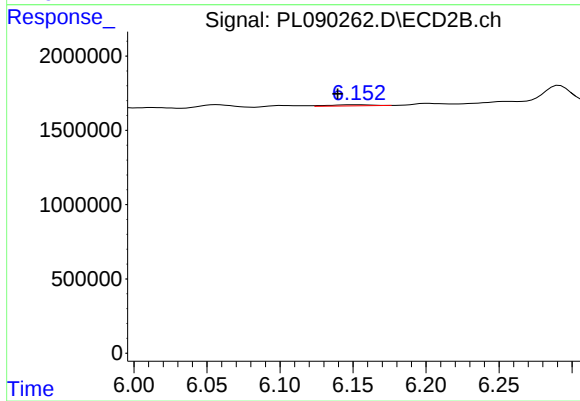
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 219466
Conc: 0.14 ng/ml



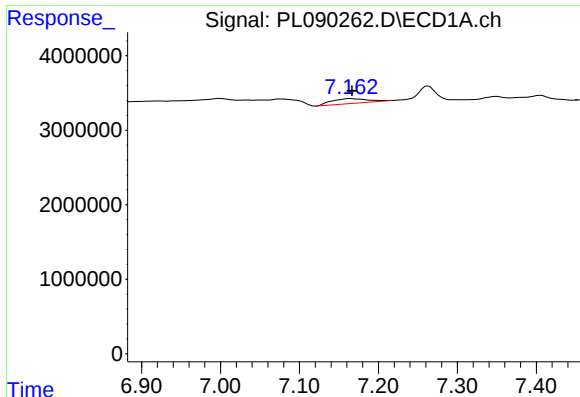
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 86357
Conc: 0.06 ng/ml



#18 Endrin aldehyde

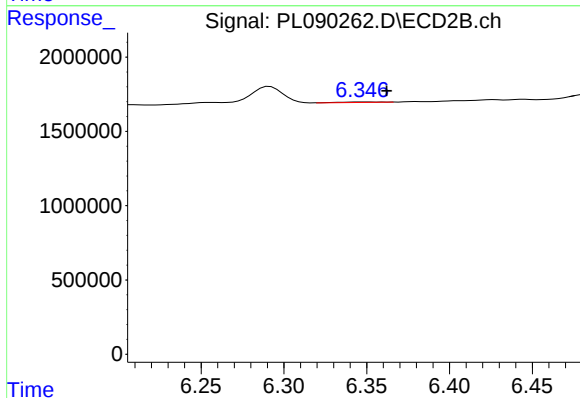
R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 168754
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

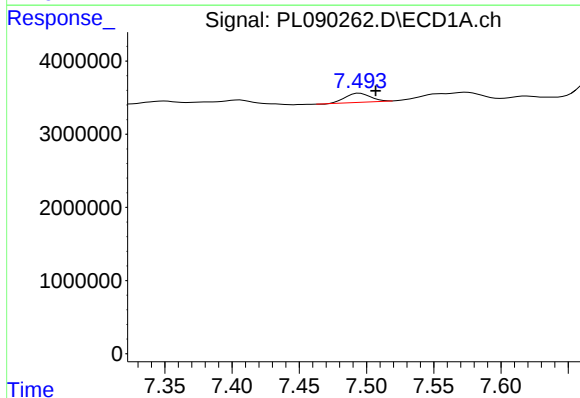
R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 2063433
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



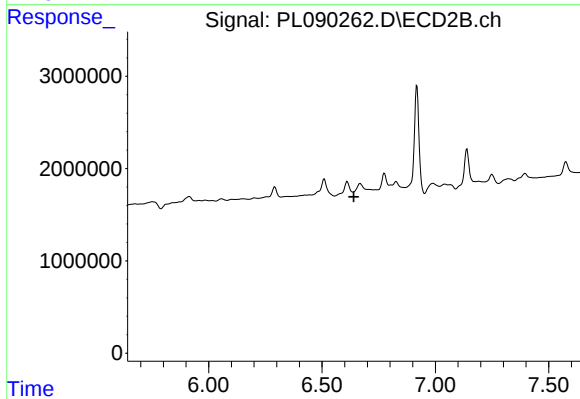
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.014 min
Response: 57174
Conc: 0.04 ng/ml



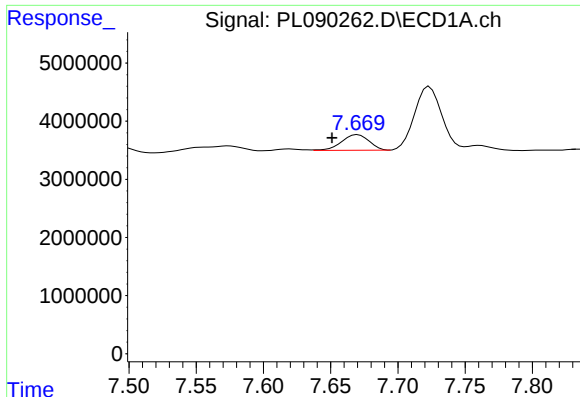
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 1605455
Conc: 1.63 ng/ml



#20 Methoxychlor

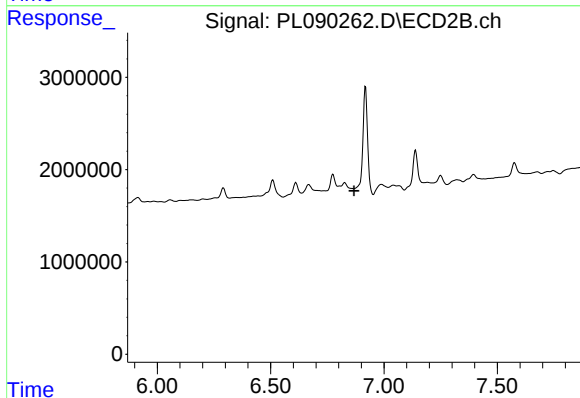
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: -445050
Conc: N.D.



#21 Endrin ketone

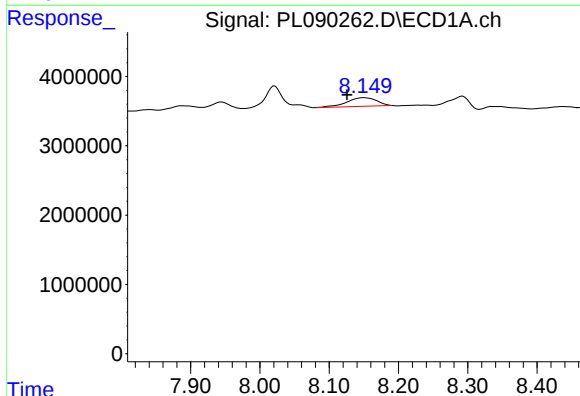
R.T.: 7.670 min
Delta R.T.: 0.019 min
Response: 3816393
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



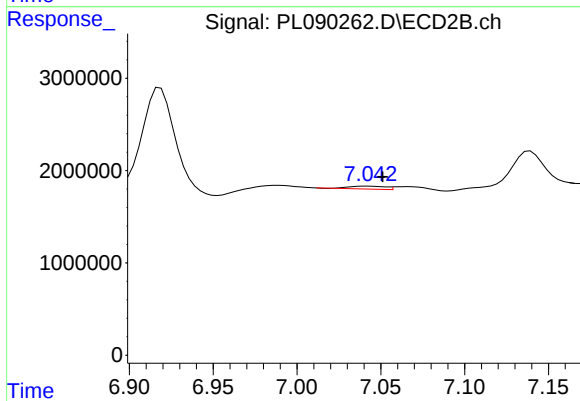
#21 Endrin ketone

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



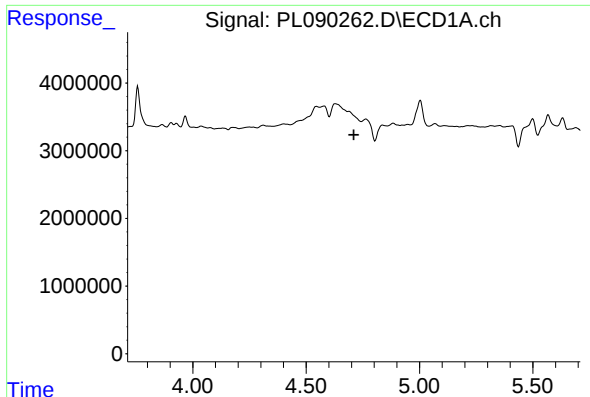
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.024 min
Response: 3813776
Conc: 2.29 ng/ml



#22 Mirex

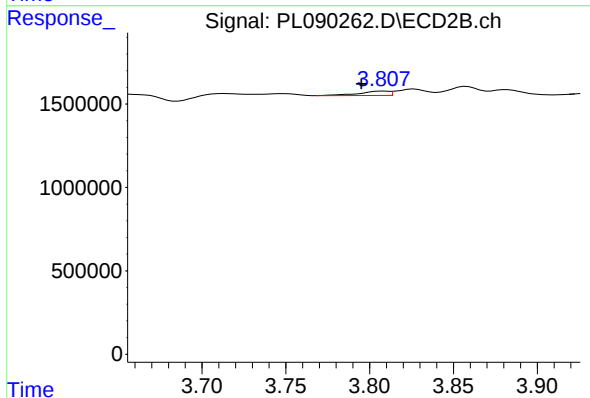
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 479940
Conc: 0.31 ng/ml



#23 Chlordane-1

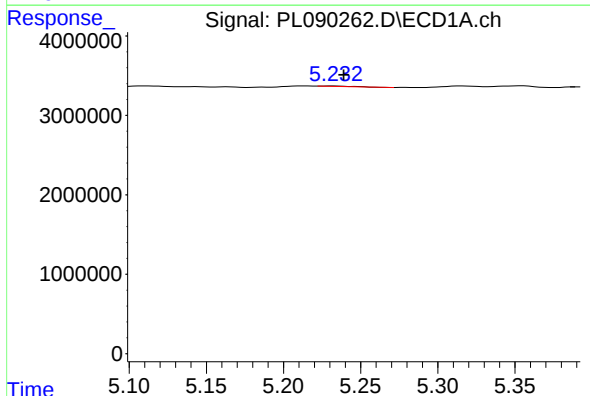
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



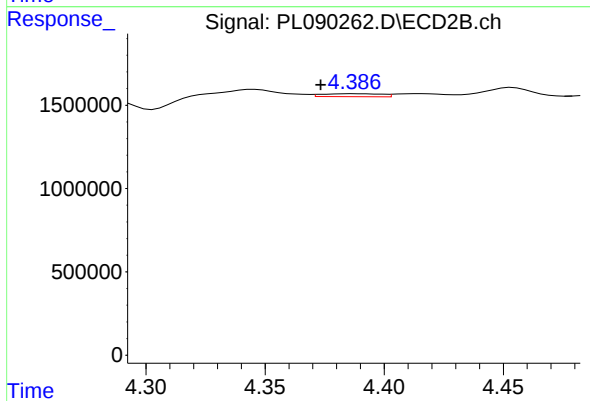
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.013 min
Response: 319507
Conc: 4.87 ng/ml



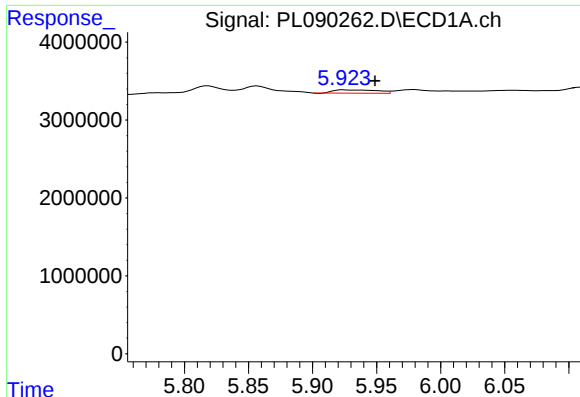
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 76120
Conc: 0.63 ng/ml



#24 Chlordane-2

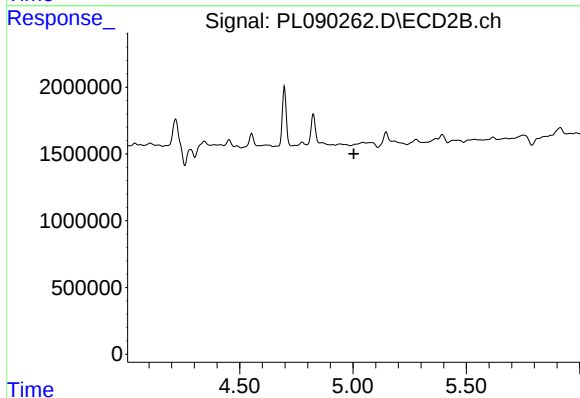
R.T.: 4.388 min
Delta R.T.: 0.015 min
Response: 308591
Conc: 3.87 ng/ml



#25 Chlordane-3

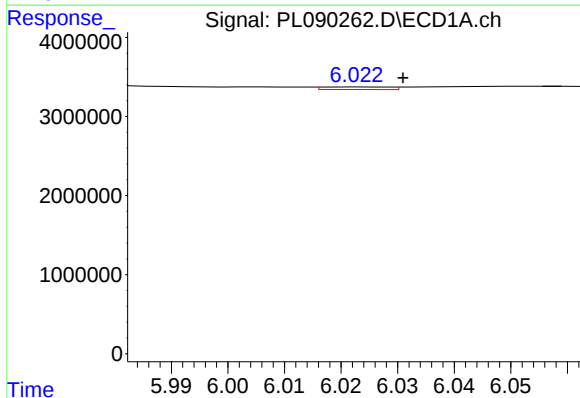
R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 997093
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



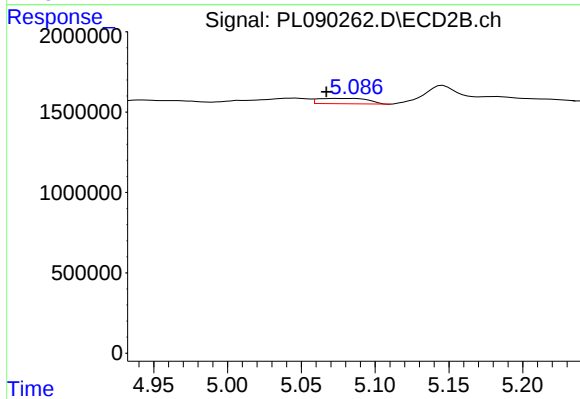
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



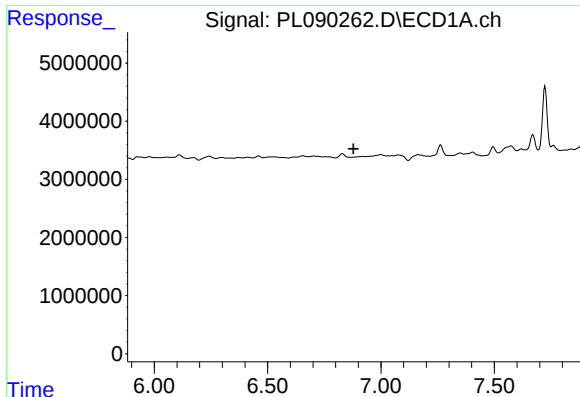
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 272422
Conc: 0.56 ng/ml



#26 Chlordane-4

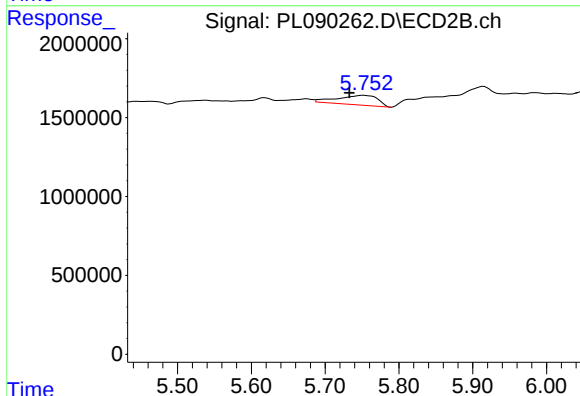
R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 788056
Conc: 3.73 ng/ml



#27 Chlordane-5

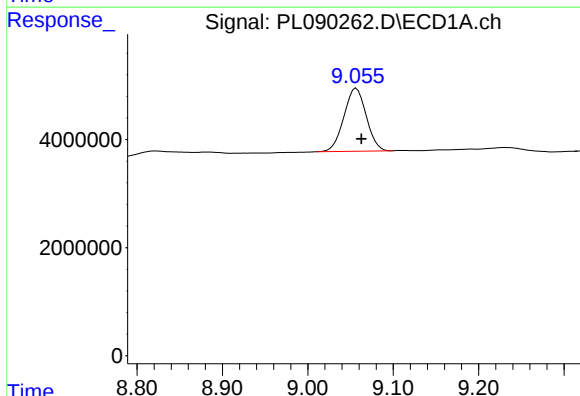
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A2



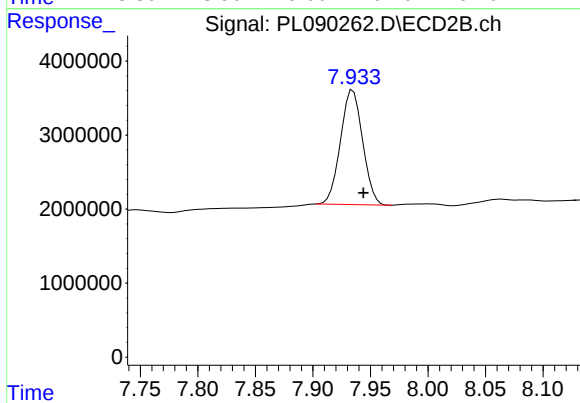
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 2322833
Conc: 34.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 21272025
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 20808872
Conc: 14.00 ng/ml