

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 21:27
 Operator : AR\AJ
 Sample : P2977-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-C3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:49:40 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	2.791	43986333	30297839	21.008	21.131
28)	SA Decachlor...	9.056	7.934	19648277	20041206	13.363	13.487
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	195139	N.D.	0.091 #
3)	MA gamma-BHC...	4.309f	3.633	324826	722806	0.112	0.346 #
4)	MA Heptachlor	4.945f	3.979	3158222	186182	1.210	0.093 #
5)	MB Aldrin	5.251f	4.256	194794	846856	0.073	0.424 #
6)	B beta-BHC	4.552f	3.934	1548077	117145	1.185	0.128 #
7)	B delta-BHC	4.768	4.173	3521731	885760	1.278	0.439 #
8)	B Heptachlo...	5.704	4.748	1882730	-237	0.756	N.D. #
9)	A Endosulfan I	6.053f	5.148f	5305494	3355926	2.349	1.964
10)	B gamma-Chl...	5.952	5.014	1774799	1602801	0.734	0.860
11)	B alpha-Chl...	6.053f	5.084	5305494	1291890	2.209	0.689 #
12)	B 4,4'-DDE	6.173f	5.257	1396934	36536	0.642	0.022 #
13)	MA Dieldrin	6.350	5.394	-31008	2602449	N.D.	1.412
14)	MA Endrin	6.577	5.665	892771	608804	0.444	0.372
15)	B Endosulfa...	6.828f	5.983f	3191733	2074098	1.531	1.288
16)	A 4,4'-DDD	6.711	0.000	1273586	0	0.727	N.D. #
17)	MA 4,4'-DDT	7.026	6.055	748980	876353	0.407	0.577 #
18)	B Endrin al...	6.913f	6.151	854991	66720	0.552	0.055 #
19)	B Endosulfa...	7.167	6.378f	1756050	160119	0.918	0.102 #
20)	A Methoxychlor	0.000	6.664f	0	2487704	N.D.	2.796 #
21)	B Endrin ke...	7.663	6.896f	416686	-34436	0.198	N.D. #
22)	Mirex	8.150f	7.044	2225201	377125	1.338	0.246 #
23)	Chlordane-1	4.681f	3.824f	1938522	1644117	17.876	25.069 #
24)	Chlordane-2	5.251	0.000	194794	0	1.622	N.D. #
25)	Chlordane-3	5.952	5.014	1774799	1602801	4.435	7.201 #
26)	Chlordane-4	6.053f	5.084	5305494	1291890	10.852	6.110 #
27)	Chlordane-5	0.000	5.739	0	2910773	N.D.	42.874 #

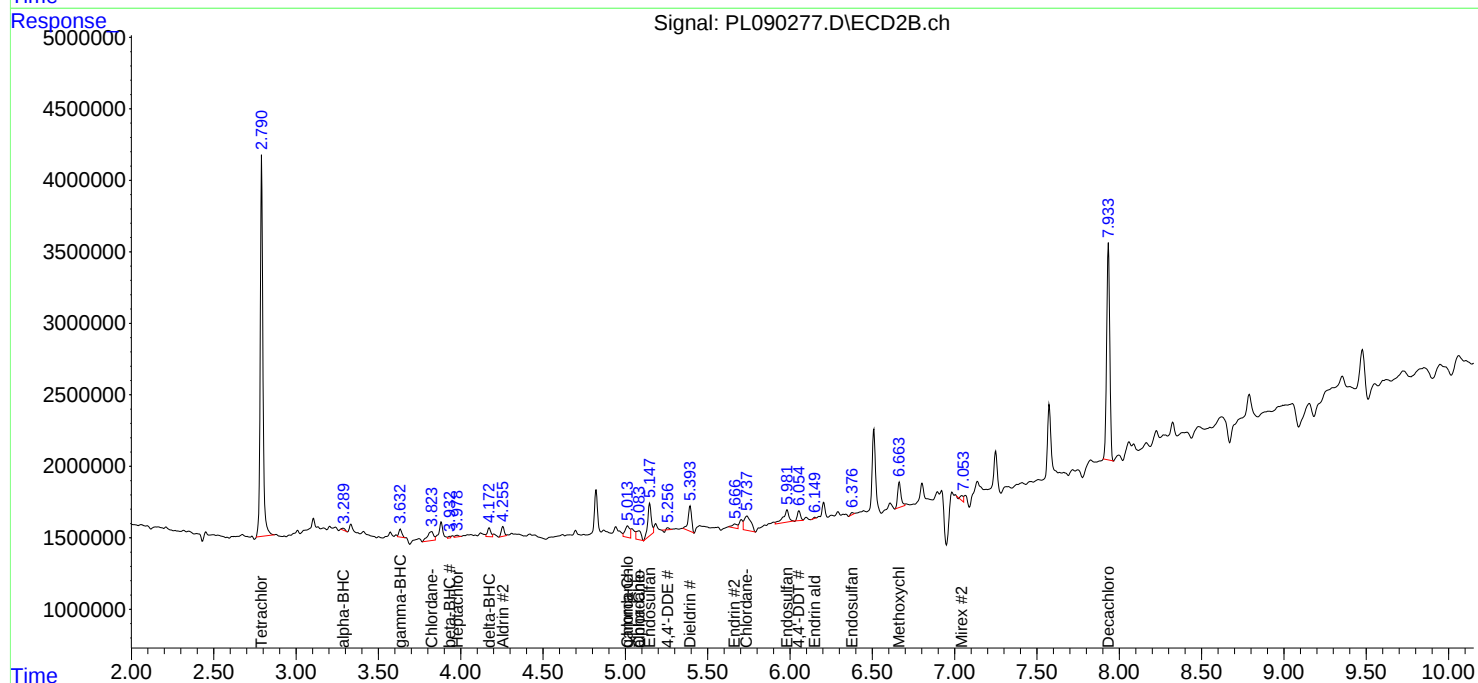
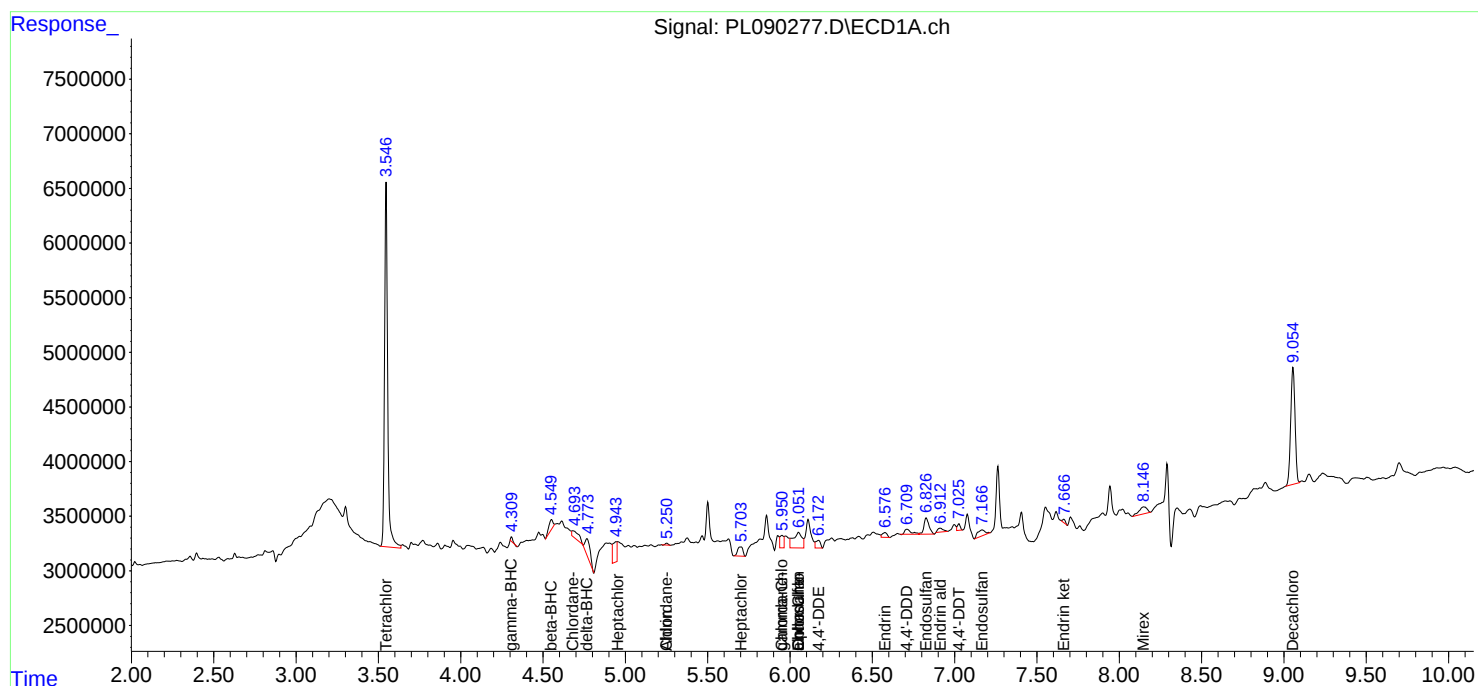
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

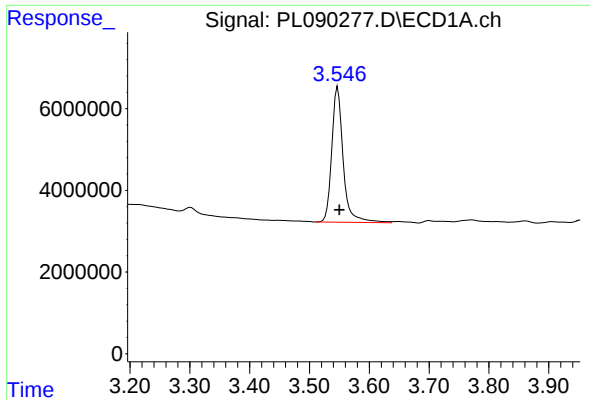
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 21:27
Operator : AR\AJ
Sample : P2977-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-C3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:49:40 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

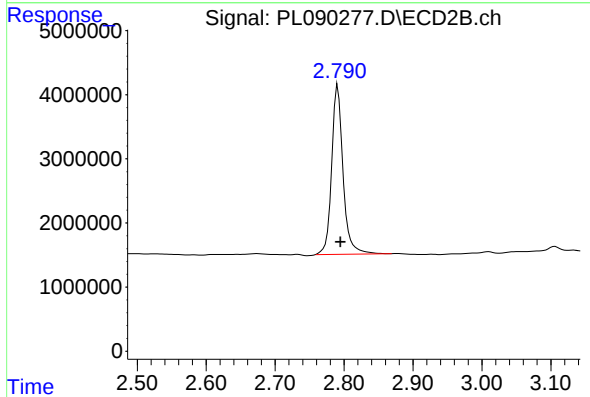




#1 Tetrachloro-m-xylene

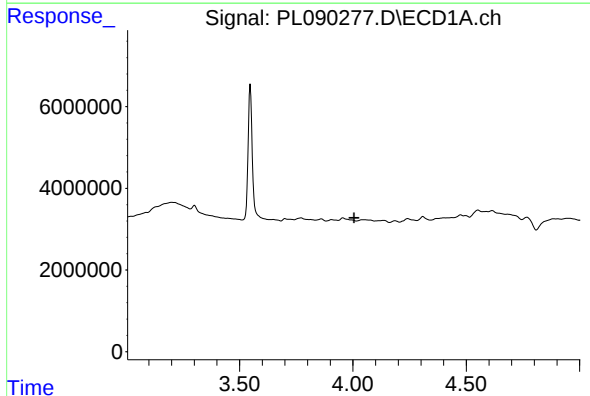
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 43986333
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



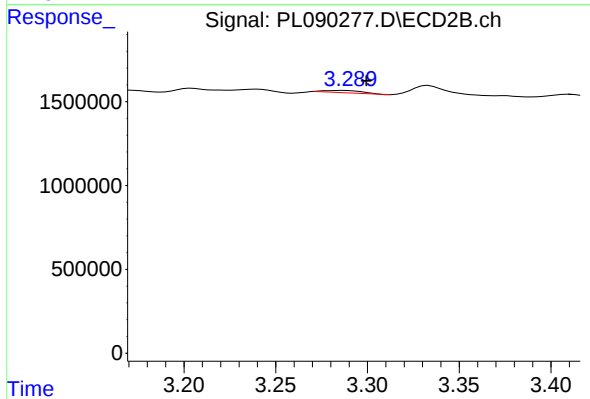
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 30297839
Conc: 21.13 ng/ml



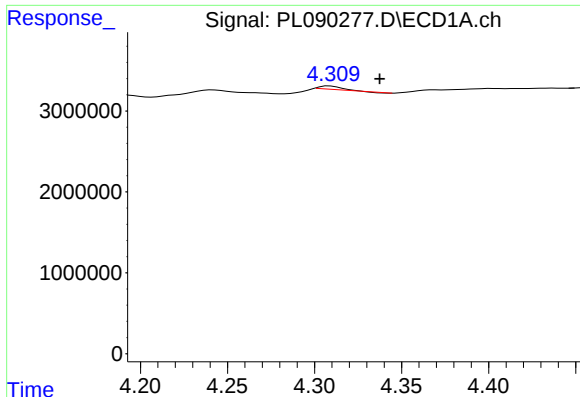
#2 alpha-BHC

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



#2 alpha-BHC

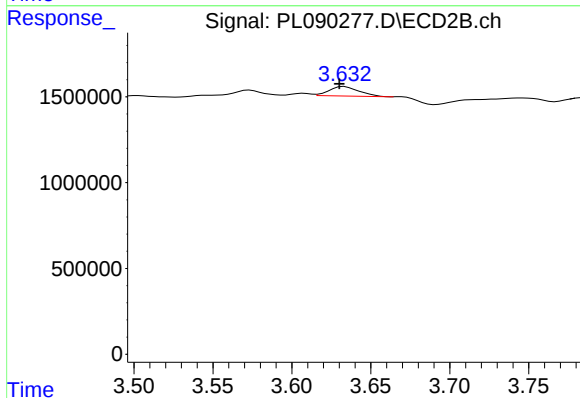
R.T.: 3.287 min
Delta R.T.: -0.012 min
Response: 195139
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

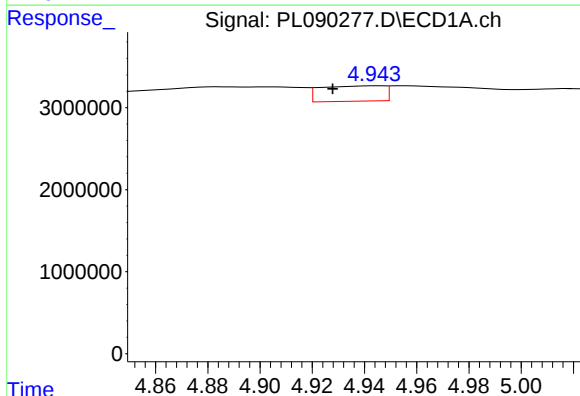
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 324826
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



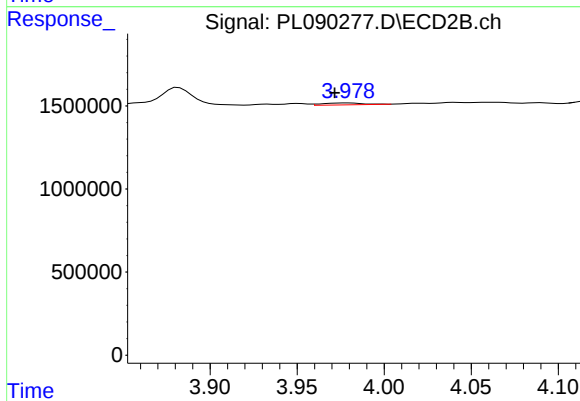
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 722806
Conc: 0.35 ng/ml



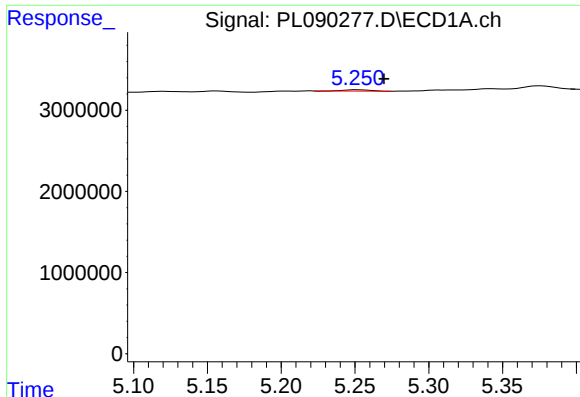
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 3158222
Conc: 1.21 ng/ml



#4 Heptachlor

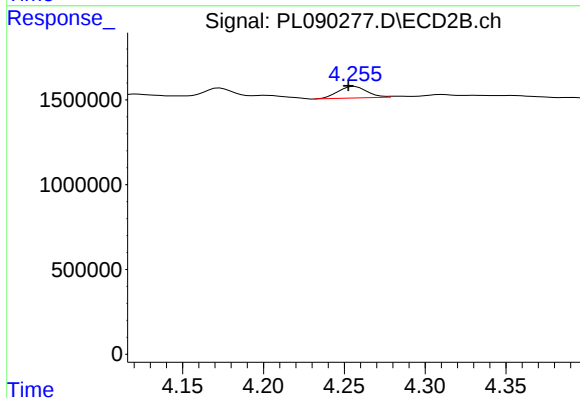
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 186182
Conc: 0.09 ng/ml



#5 Aldrin

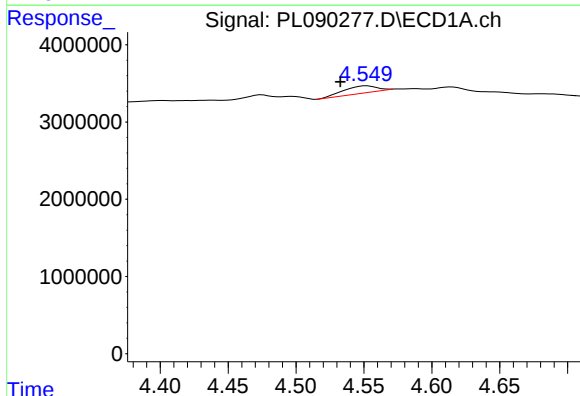
R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 194794
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



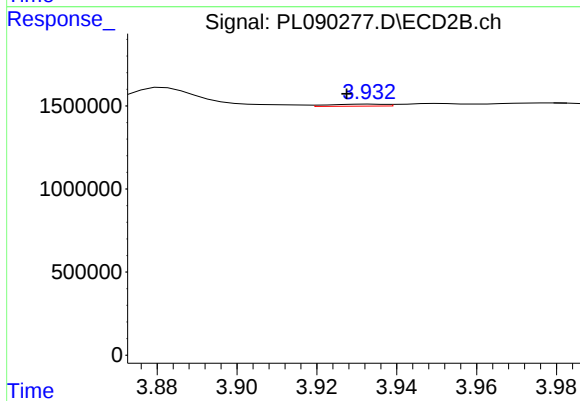
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.004 min
Response: 846856
Conc: 0.42 ng/ml



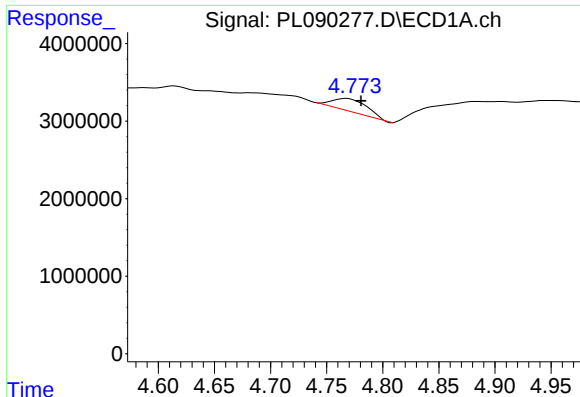
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 1548077
Conc: 1.19 ng/ml



#6 beta-BHC

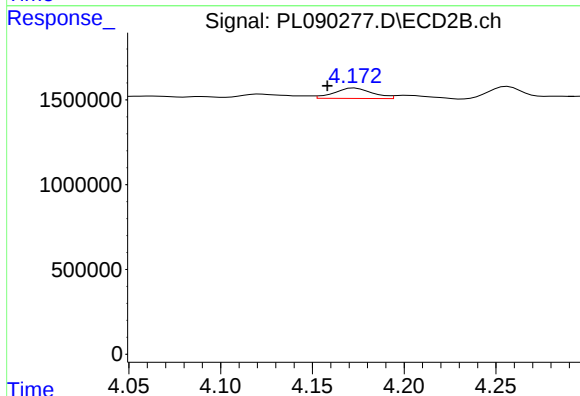
R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 117145
Conc: 0.13 ng/ml



#7 delta-BHC

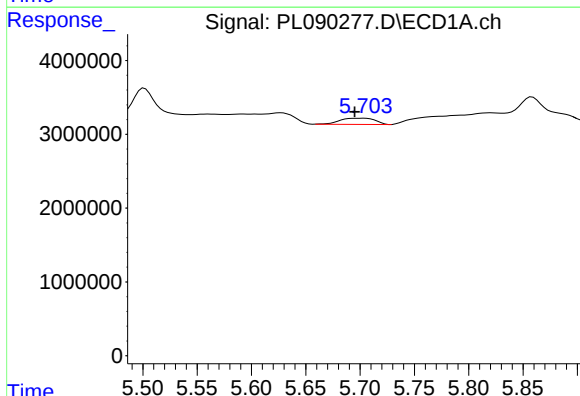
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 3521731
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



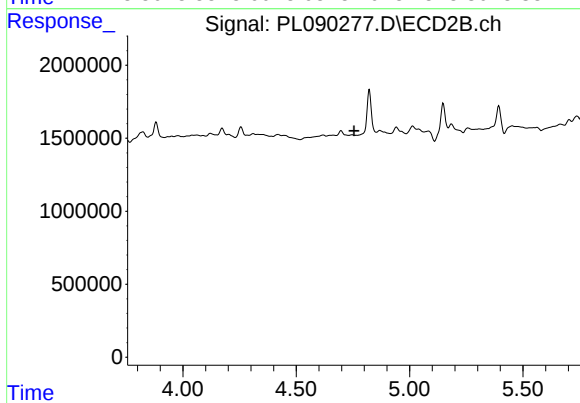
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.015 min
Response: 885760
Conc: 0.44 ng/ml



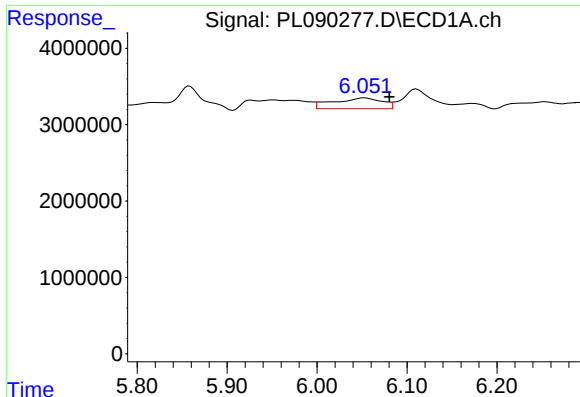
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.009 min
Response: 1882730
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

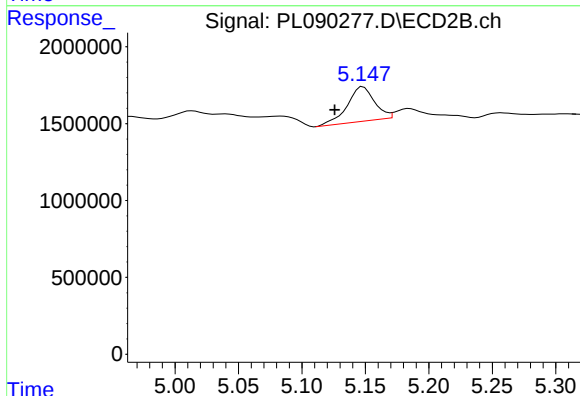
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: -237
Conc: N.D.



#9 Endosulfan I

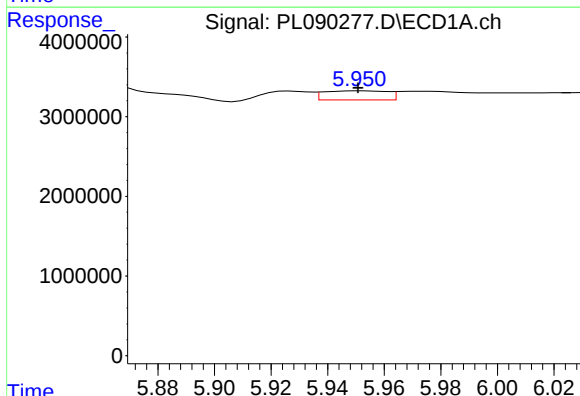
R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 5305494
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



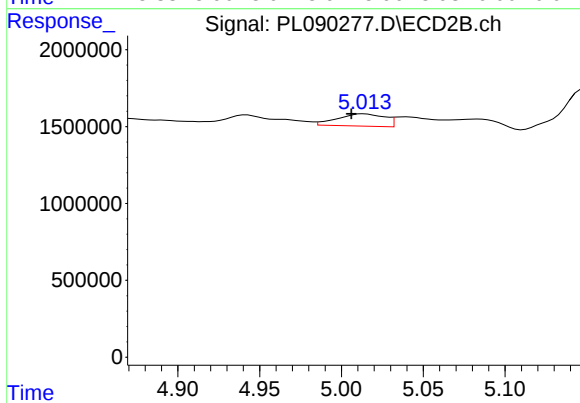
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 3355926
Conc: 1.96 ng/ml



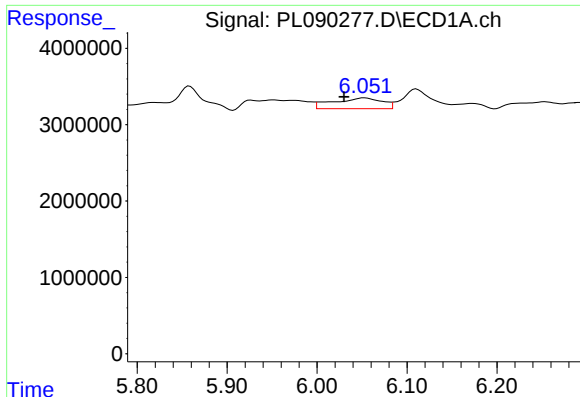
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1774799
Conc: 0.73 ng/ml



#10 gamma-Chlordane

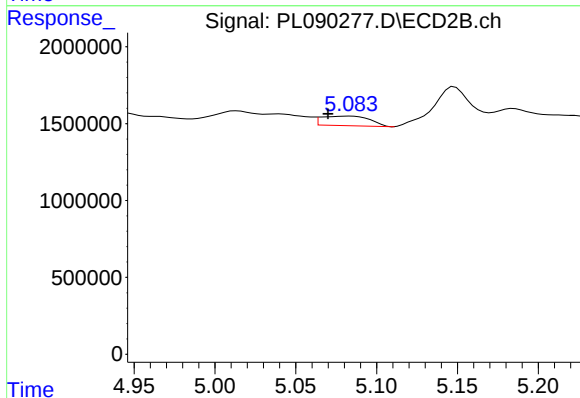
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 1602801
Conc: 0.86 ng/ml



#11 alpha-Chlordane

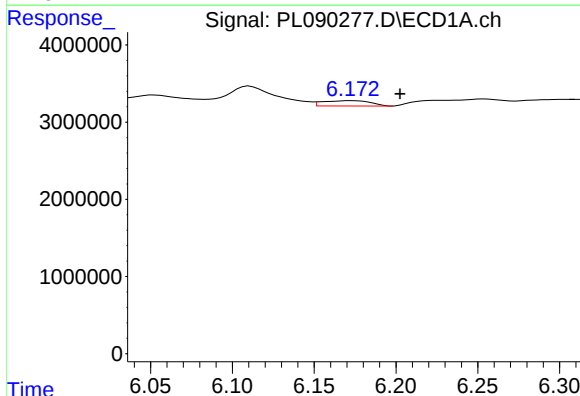
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 5305494
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



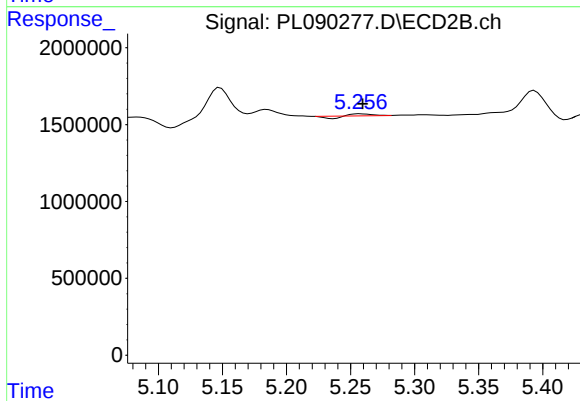
#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 1291890
Conc: 0.69 ng/ml



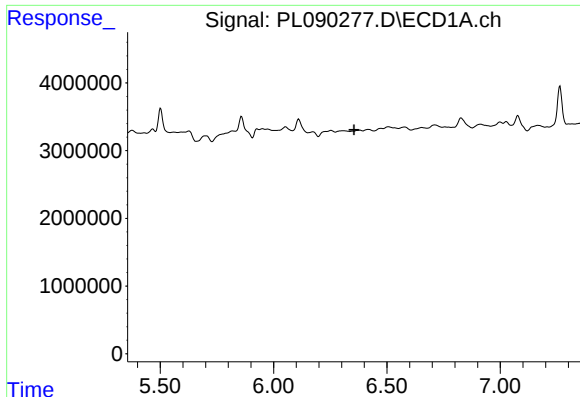
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.029 min
Response: 1396934
Conc: 0.64 ng/ml



#12 4,4'-DDE

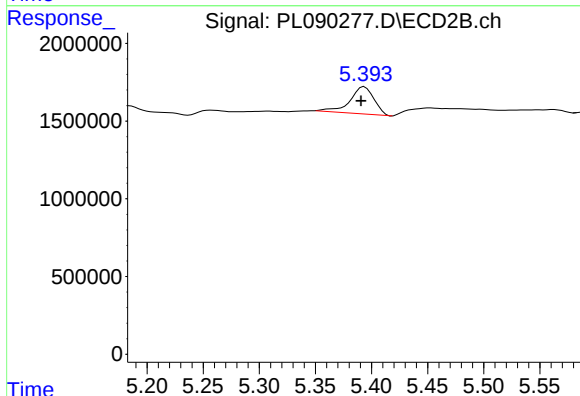
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 36536
Conc: 0.02 ng/ml



#13 Dieldrin

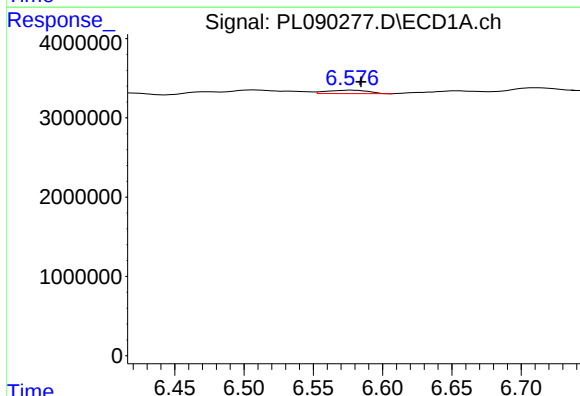
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: -31008
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



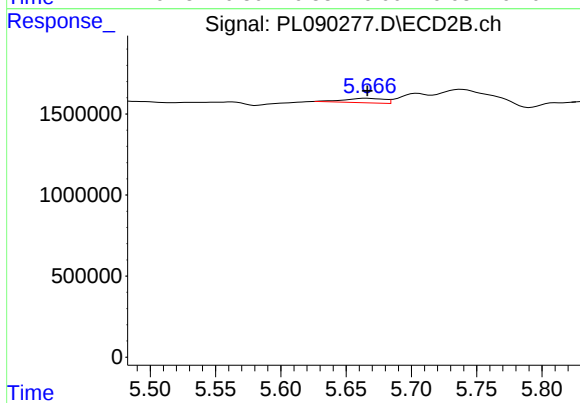
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 2602449
Conc: 1.41 ng/ml



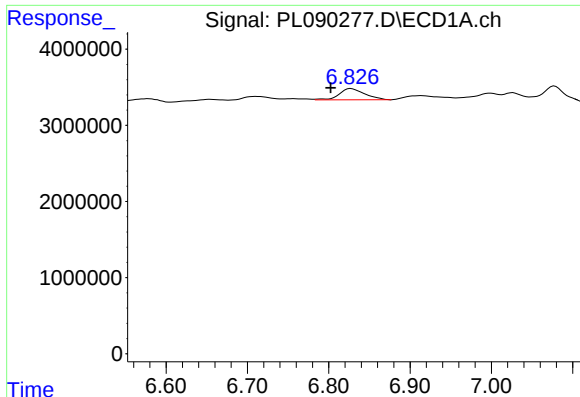
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 892771
Conc: 0.44 ng/ml



#14 Endrin

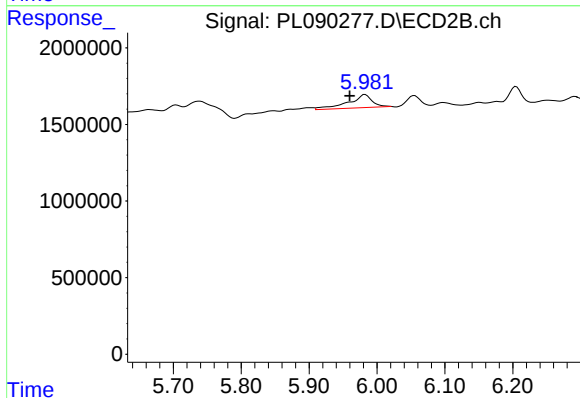
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 608804
Conc: 0.37 ng/ml



#15 Endosulfan II

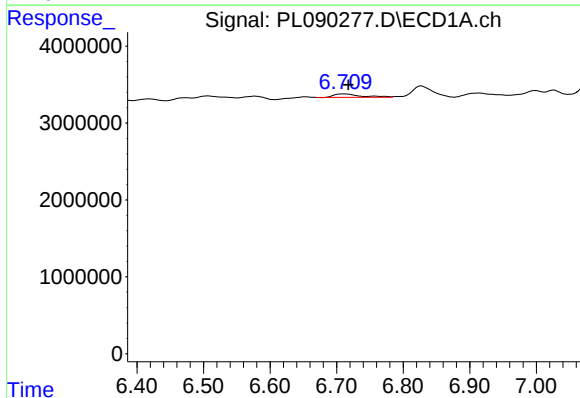
R.T.: 6.828 min
Delta R.T.: 0.026 min
Response: 3191733
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



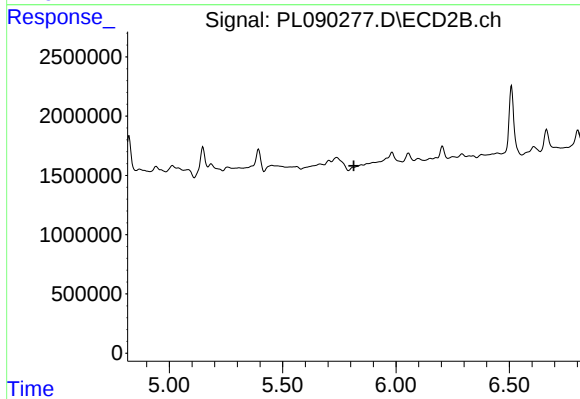
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 2074098
Conc: 1.29 ng/ml



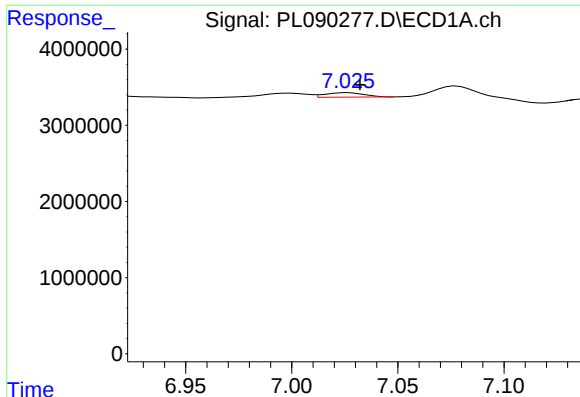
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 1273586
Conc: 0.73 ng/ml



#16 4,4'-DDD

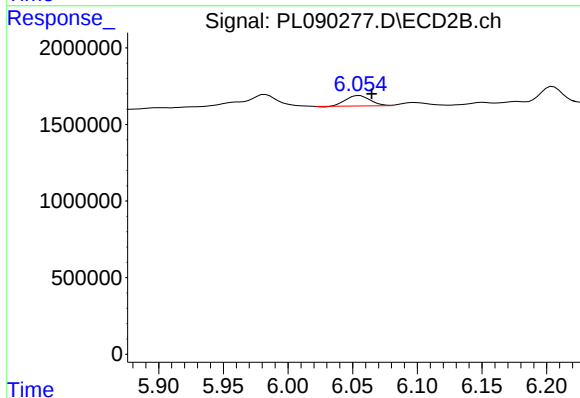
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

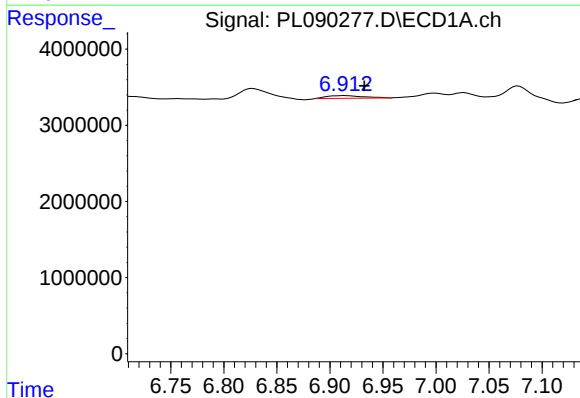
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 748980
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



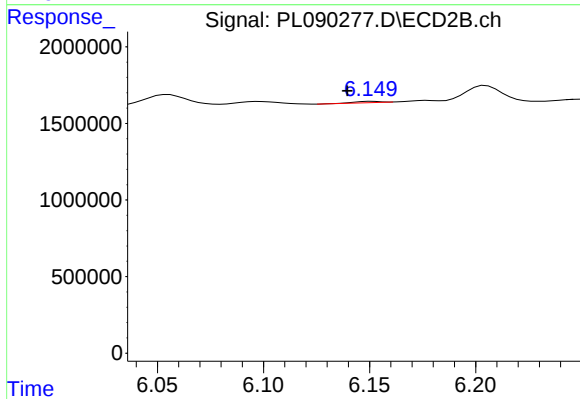
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 876353
Conc: 0.58 ng/ml



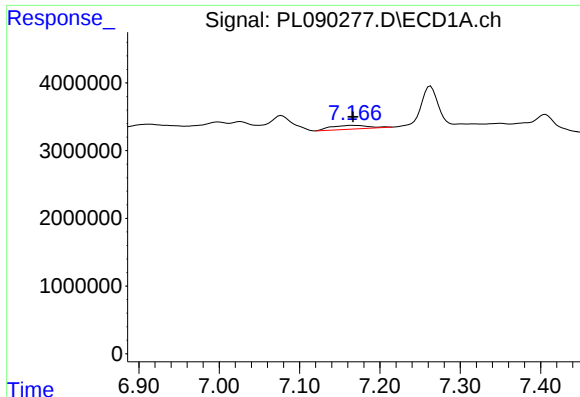
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 854991
Conc: 0.55 ng/ml



#18 Endrin aldehyde

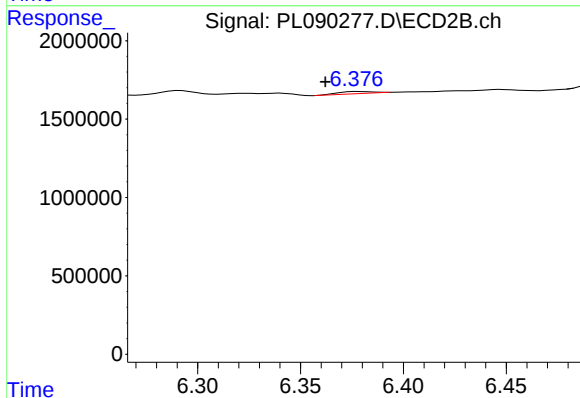
R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 66720
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

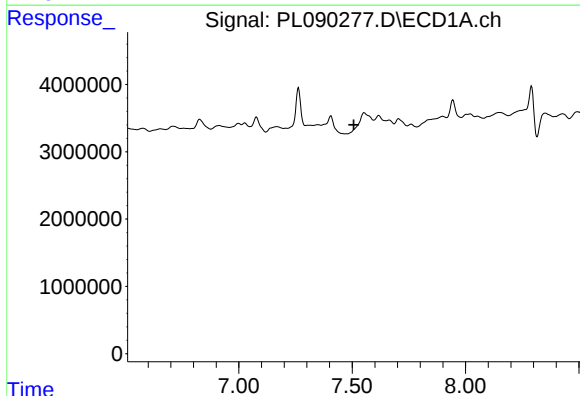
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1756050
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



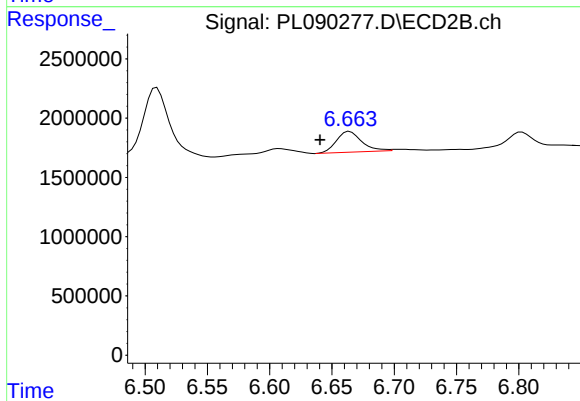
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.015 min
Response: 160119
Conc: 0.10 ng/ml



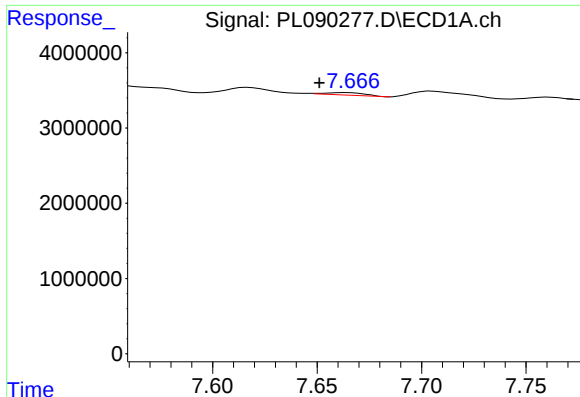
#20 Methoxychlor

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



#20 Methoxychlor

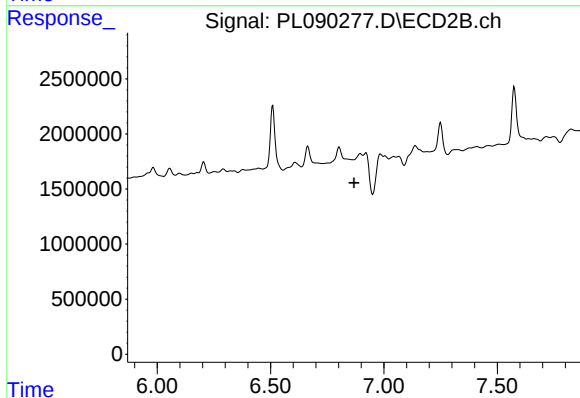
R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 2487704
Conc: 2.80 ng/ml



#21 Endrin ketone

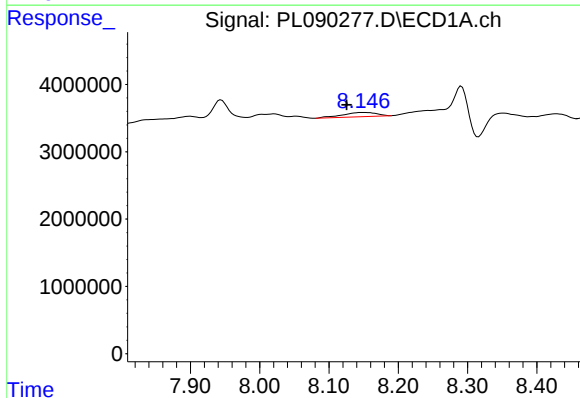
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 416686
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



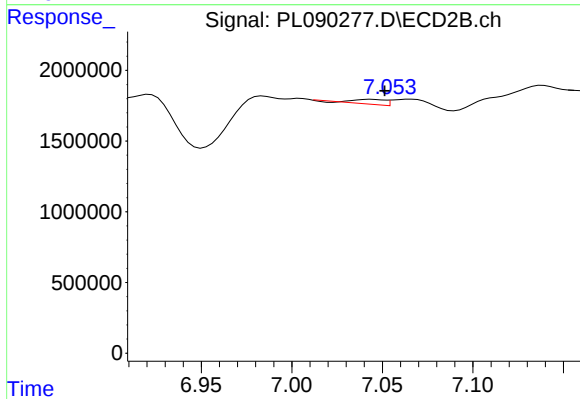
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: -34436
Conc: N.D.



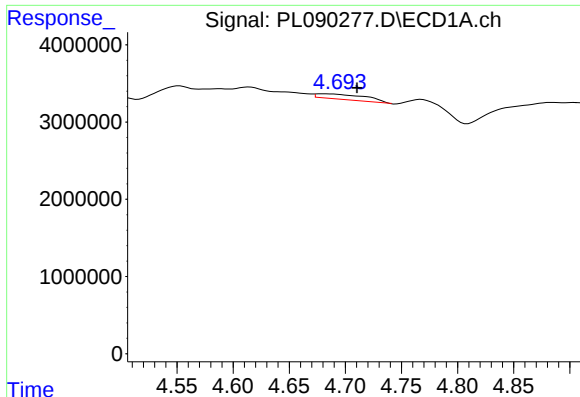
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.025 min
Response: 2225201
Conc: 1.34 ng/ml



#22 Mirex

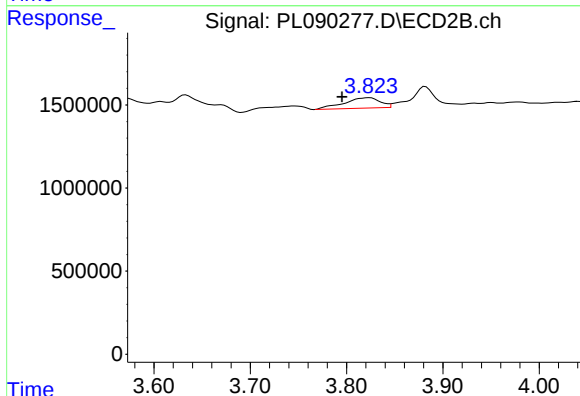
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 377125
Conc: 0.25 ng/ml



#23 Chlordane-1

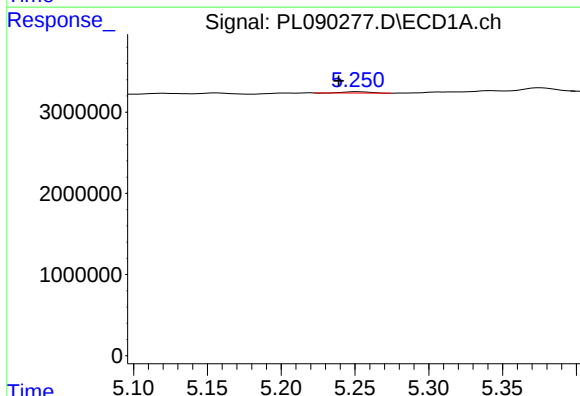
R.T.: 4.681 min
Delta R.T.: -0.030 min
Response: 1938522
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



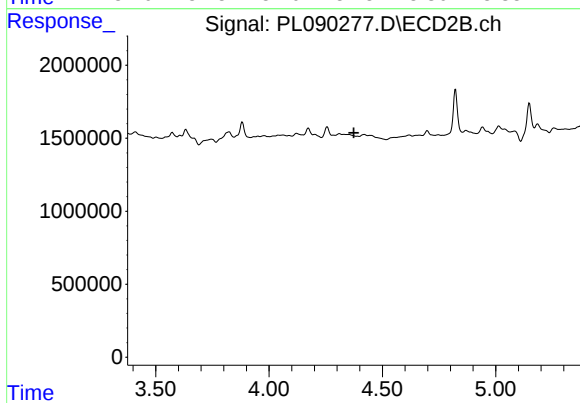
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.029 min
Response: 1644117
Conc: 25.07 ng/ml



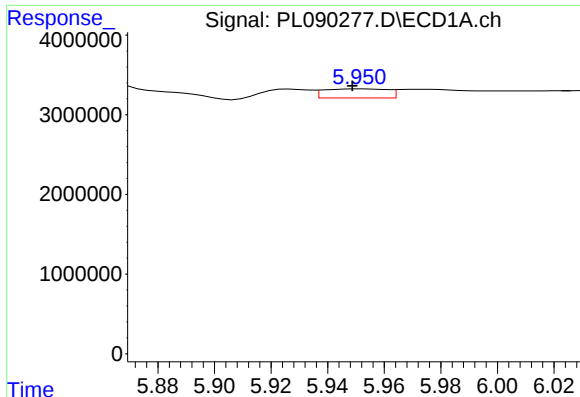
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 194794
Conc: 1.62 ng/ml



#24 Chlordane-2

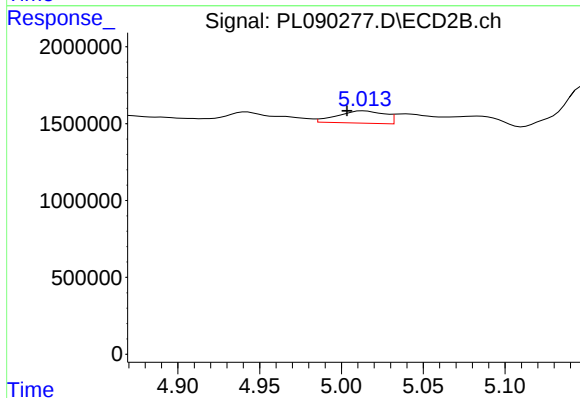
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#25 Chlordane-3

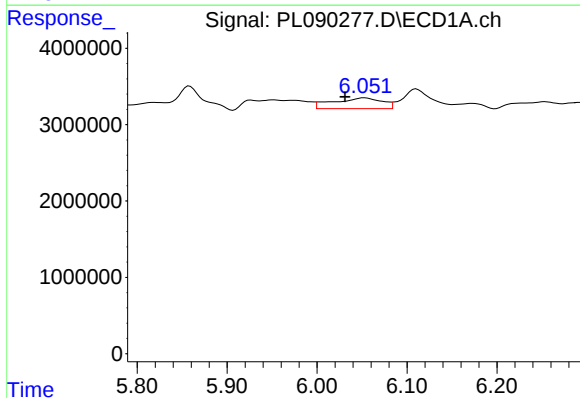
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 1774799
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



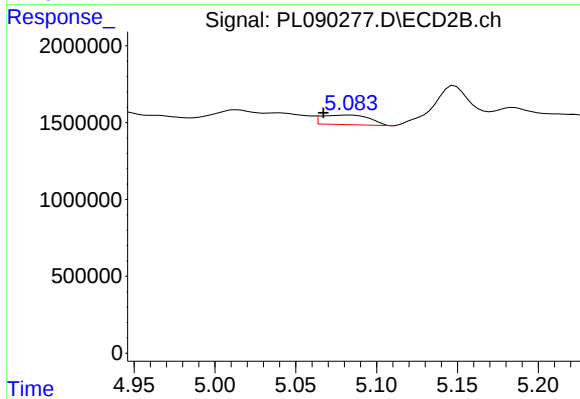
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 1602801
Conc: 7.20 ng/ml



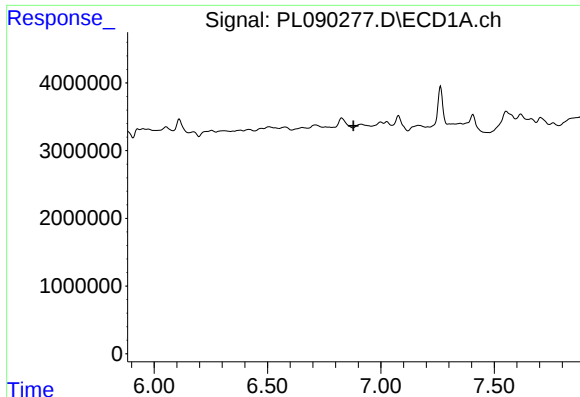
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 5305494
Conc: 10.85 ng/ml



#26 Chlordane-4

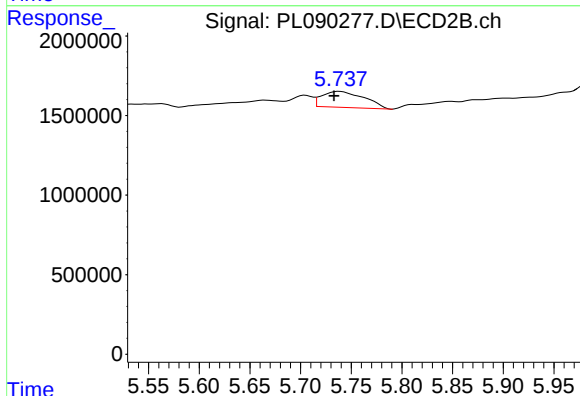
R.T.: 5.084 min
Delta R.T.: 0.016 min
Response: 1291890
Conc: 6.11 ng/ml



#27 Chlordane-5

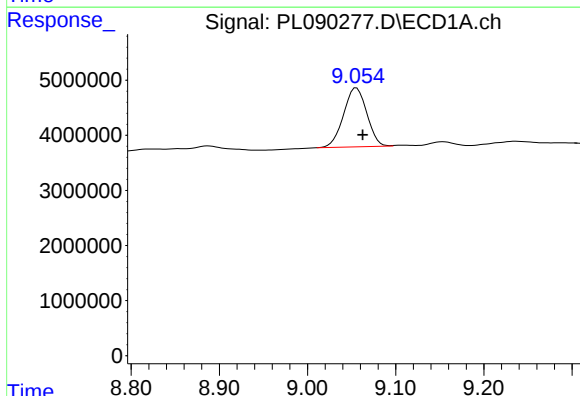
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C3



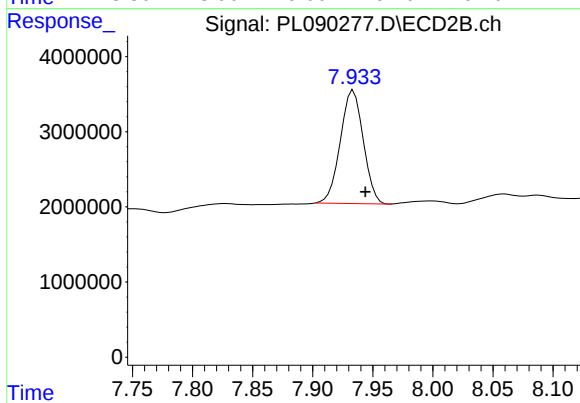
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 2910773
Conc: 42.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 19648277
Conc: 13.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 20041206
Conc: 13.49 ng/ml