

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 18:00
 Operator : AR\AJ
 Sample : P2977-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-A4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:35:27 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	2.791	34838103	23693009	16.639	16.524
28)	SA Decachlor...	9.056	7.934	15261467	14825402	10.379	9.977
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	123123	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.638	0	1665003	N.D.	0.796 #
4)	MA Heptachlor	4.956f	3.977	5507234	236511	2.110	0.119 #
5)	MB Aldrin	5.251f	4.250	63291	502895	0.024	0.252 #
6)	B beta-BHC	4.551f	3.932	1877469	134553	1.437	0.147 #
7)	B delta-BHC	4.765f	4.147	3922163	48899	1.424	0.024 #
8)	B Heptachlo...	5.690	4.755	4491814	16438	1.803	0.009 #
9)	A Endosulfan I	6.053f	5.148f	2906124	1926134	1.287	1.127
10)	B gamma-Chl...	5.926f	0.000	1027668	0	0.425	N.D. #
11)	B alpha-Chl...	6.053f	5.087f	2906124	670740	1.210	0.357 #
12)	B 4,4'-DDE	0.000	5.267	0	141919	N.D.	0.085 #
13)	MA Dieldrin	0.000	5.394	0	1689804	N.D.	0.917 #
14)	MA Endrin	6.566f	5.671	1260330	269449	0.627	0.165 #
15)	B Endosulfa...	6.785f	5.982f	45912	1384811	0.022	0.860 #
16)	A 4,4'-DDD	6.702f	5.806	534409	453386	0.305	0.322
17)	MA 4,4'-DDT	7.025	6.056	602020	629611	0.327	0.415 #
18)	B Endrin al...	6.915f	6.146	206759	74449	0.133	0.061 #
19)	B Endosulfa...	7.164	0.000	930894	0	0.486	N.D. #
20)	A Methoxychlor	0.000	6.666f	0	1493406	N.D.	1.679 #
21)	B Endrin ke...	7.665	6.895f	1472489	538903	0.699	0.296 #
22)	Mirex	8.146f	7.042	904147	448626	0.543	0.292 #
23)	Chlordane-1	0.000	3.826f	0	1235010	N.D.	18.831 #
24)	Chlordane-2	5.251	4.385	63291	82566	0.527	1.035 #
25)	Chlordane-3	5.926f	4.969f	1027668	259227	2.568	1.165 #
26)	Chlordane-4	6.053f	5.087f	2906124	670740	5.944	3.172 #
27)	Chlordane-5	0.000	5.747	0	1379376	N.D.	20.318 #

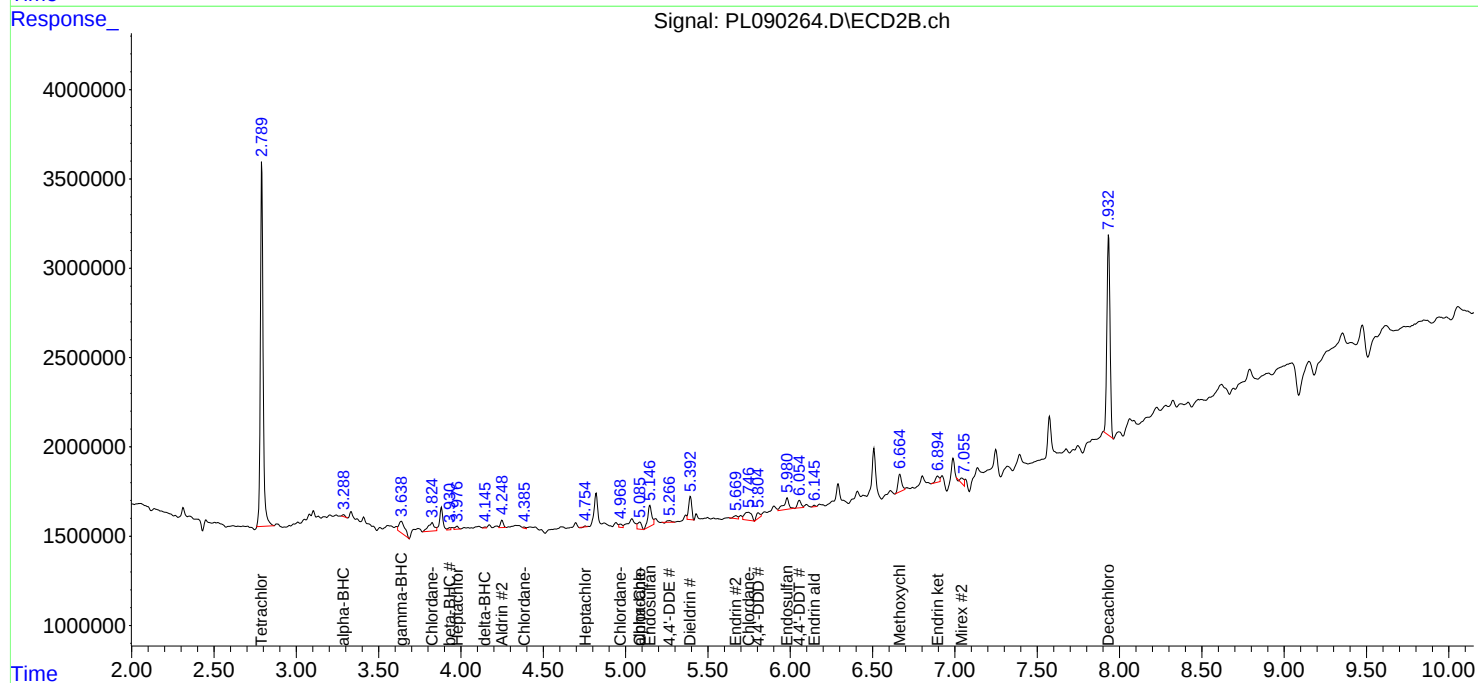
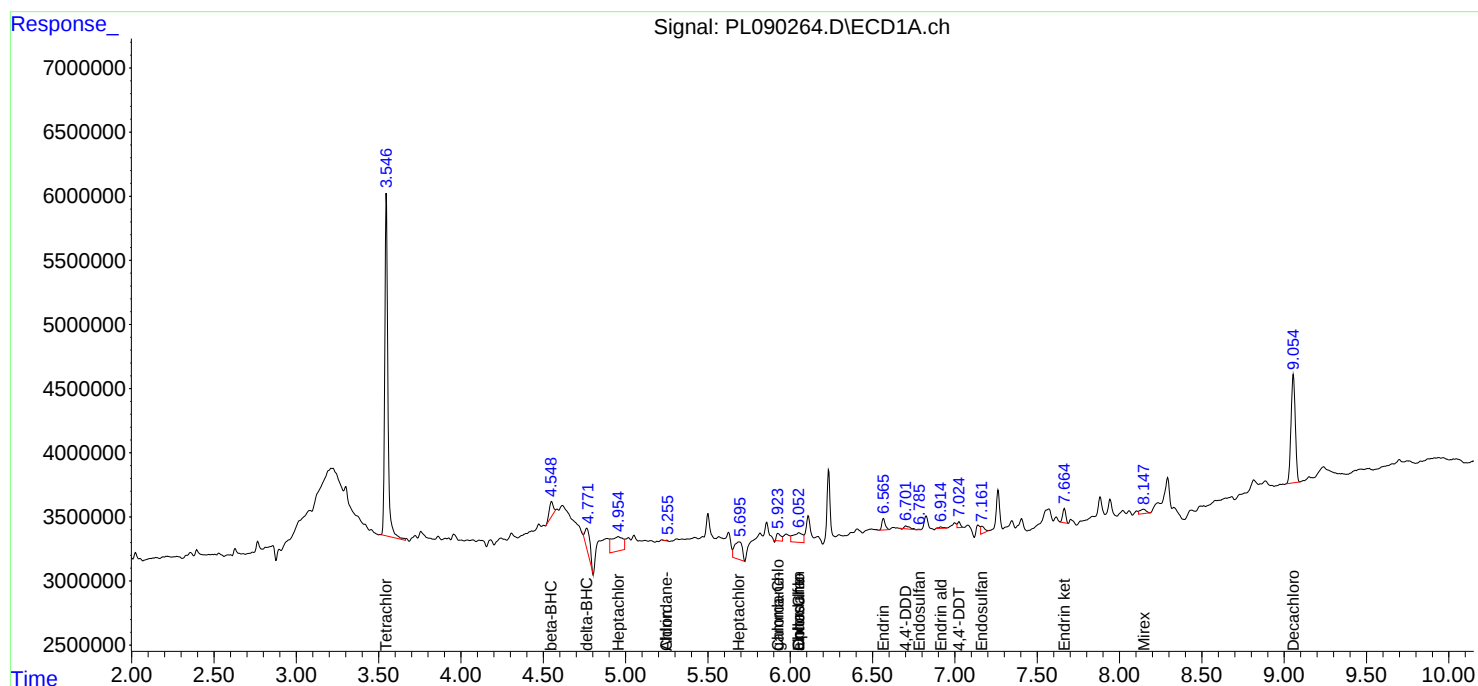
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

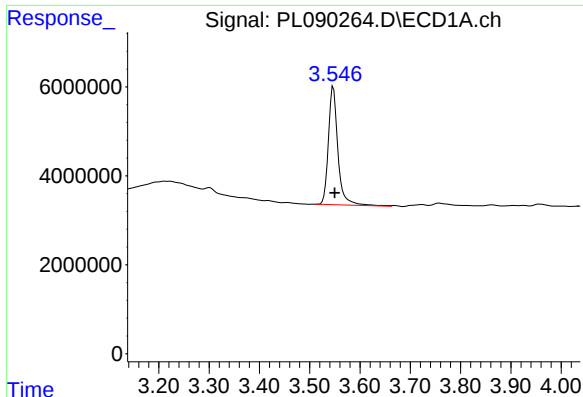
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 18:00
Operator : AR\AJ
Sample : P2977-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-A4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:35:27 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

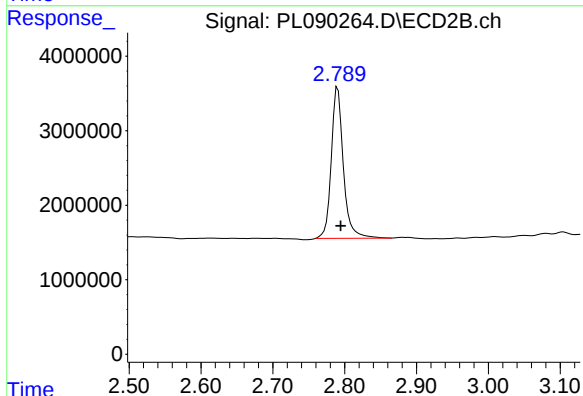




#1 Tetrachloro-m-xylene

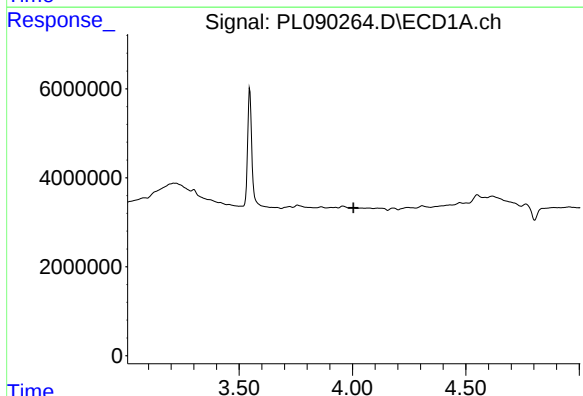
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 34838103
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



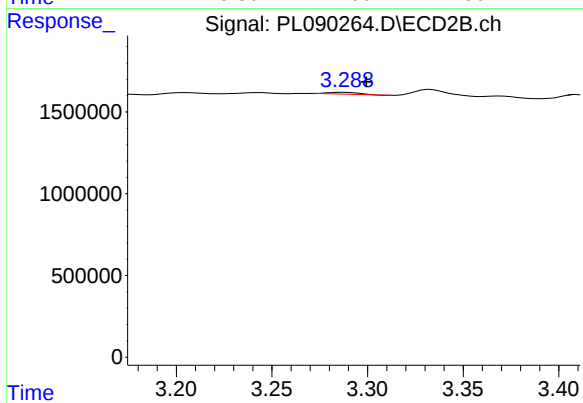
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 23693009
Conc: 16.52 ng/ml



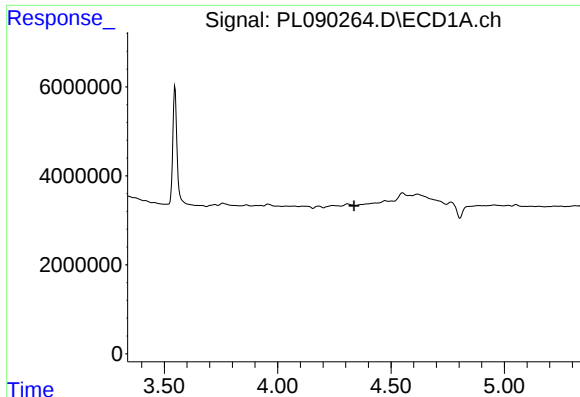
#2 alpha-BHC

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



#2 alpha-BHC

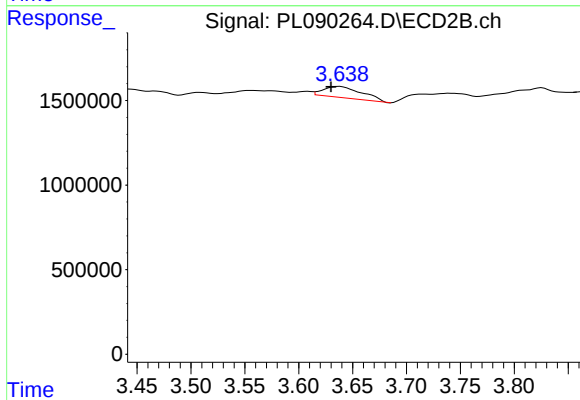
R.T.: 3.287 min
Delta R.T.: -0.012 min
Response: 123123
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

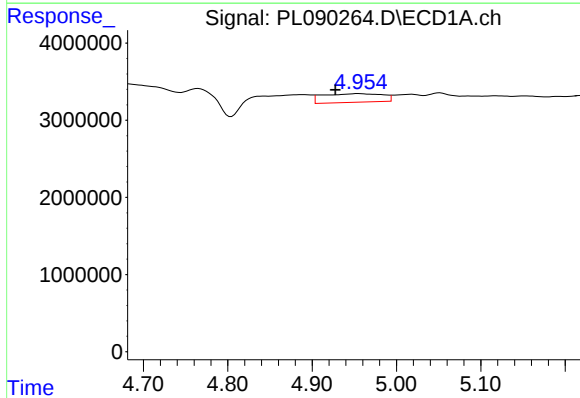
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



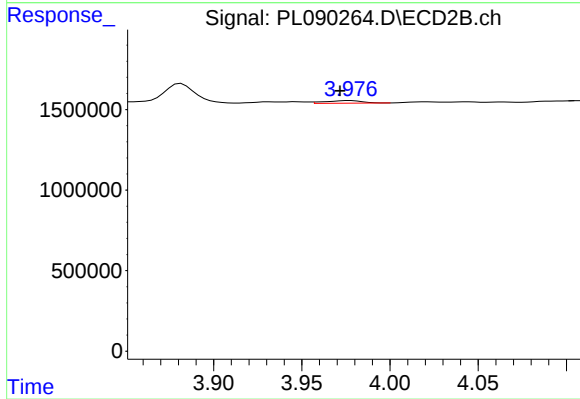
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.008 min
Response: 1665003
Conc: 0.80 ng/ml



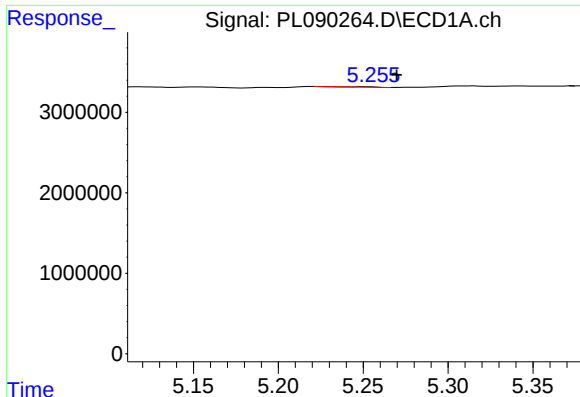
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 5507234
Conc: 2.11 ng/ml



#4 Heptachlor

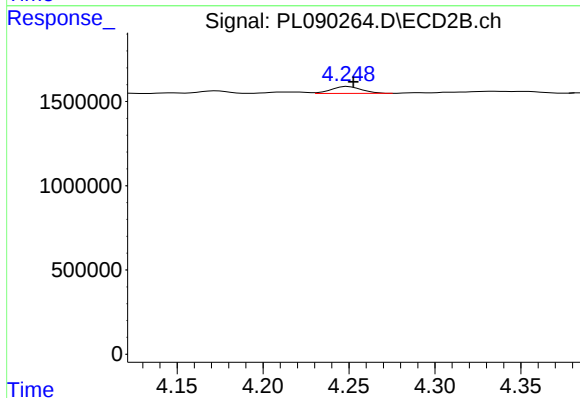
R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 236511
Conc: 0.12 ng/ml



#5 Aldrin

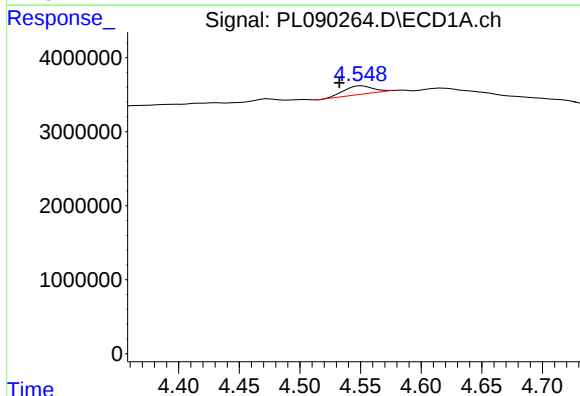
R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 63291
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



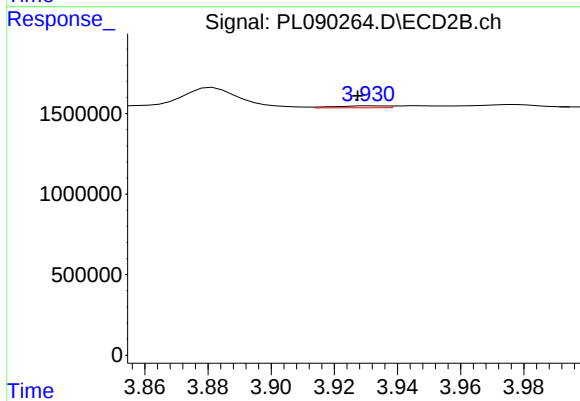
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 502895
Conc: 0.25 ng/ml



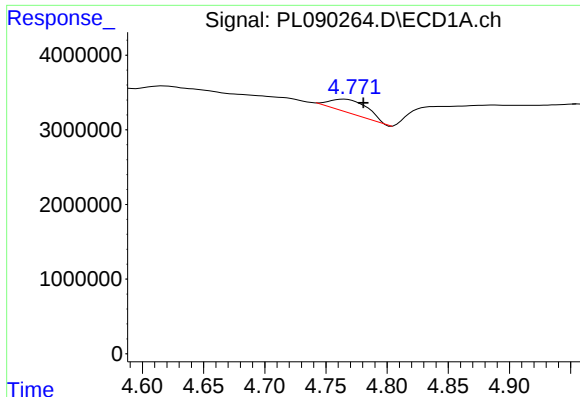
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: 1877469
Conc: 1.44 ng/ml



#6 beta-BHC

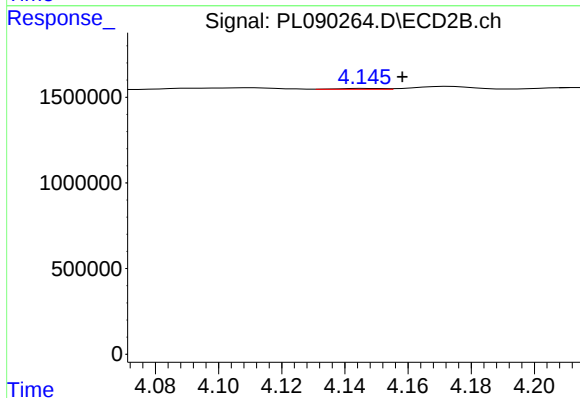
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 134553
Conc: 0.15 ng/ml



#7 delta-BHC

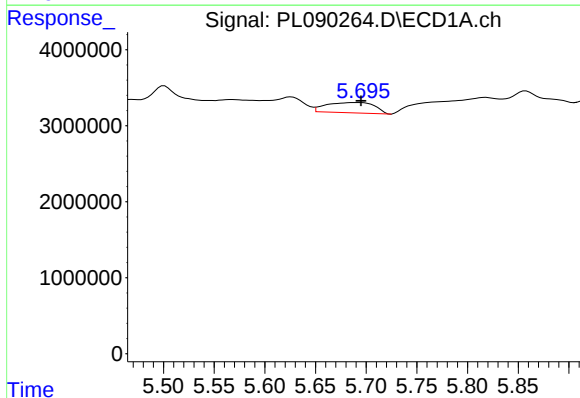
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 3922163
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



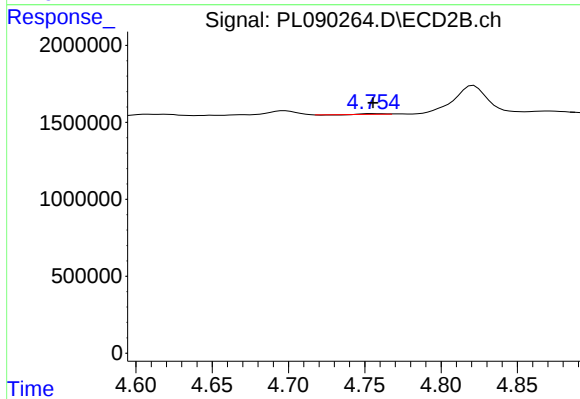
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 48899
Conc: 0.02 ng/ml



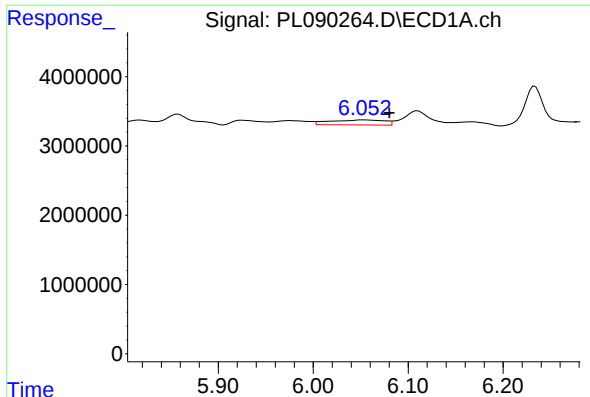
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 4491814
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

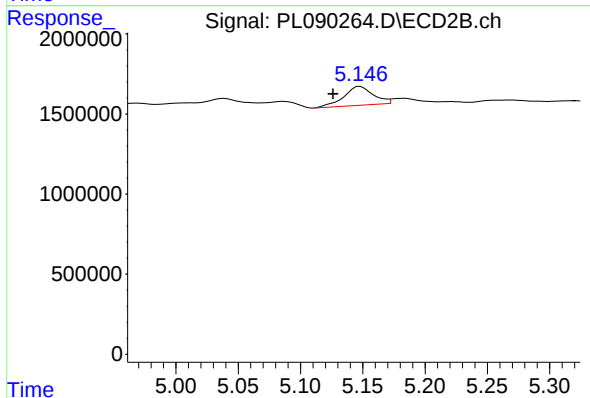
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 16438
Conc: 0.01 ng/ml



#9 Endosulfan I

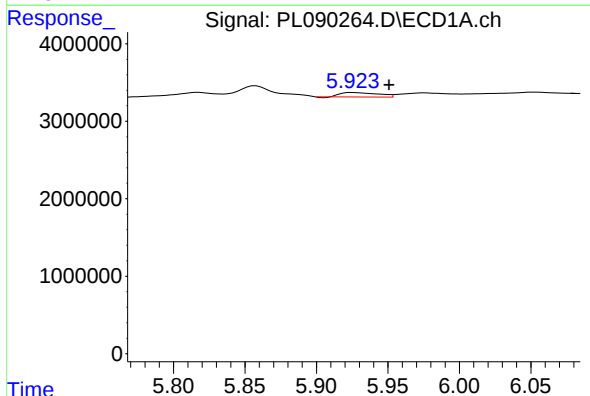
R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 2906124
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



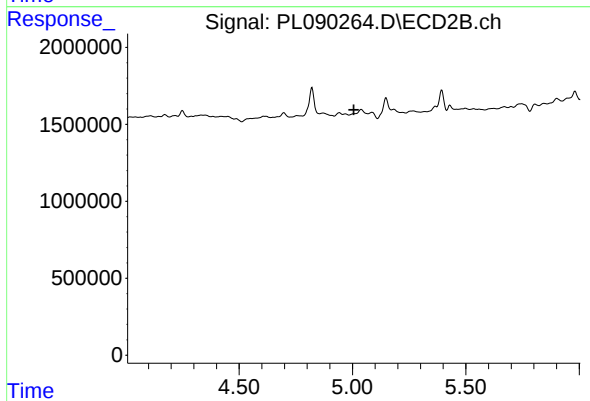
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 1926134
Conc: 1.13 ng/ml



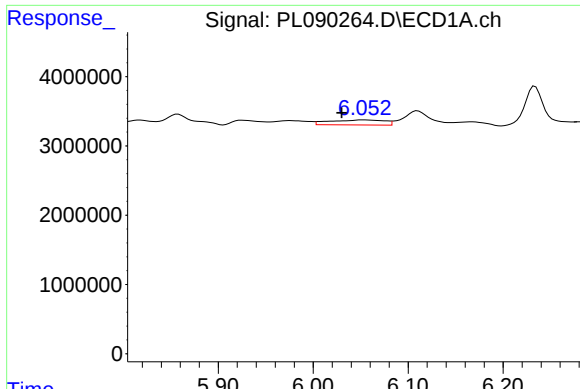
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 1027668
Conc: 0.42 ng/ml



#10 gamma-Chlordane

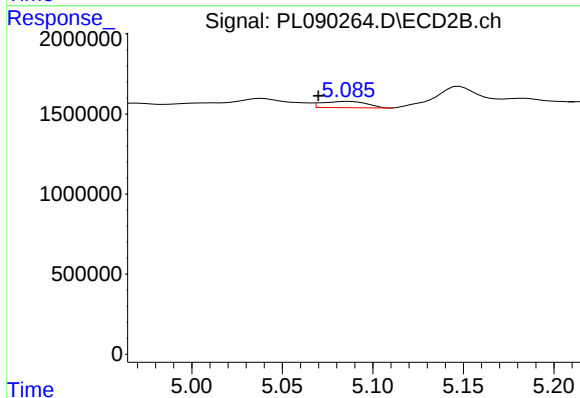
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

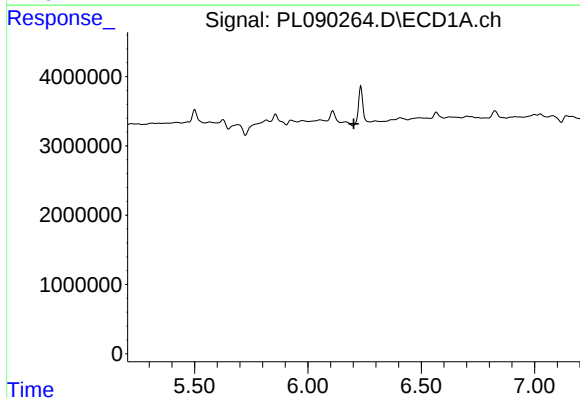
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 2906124
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



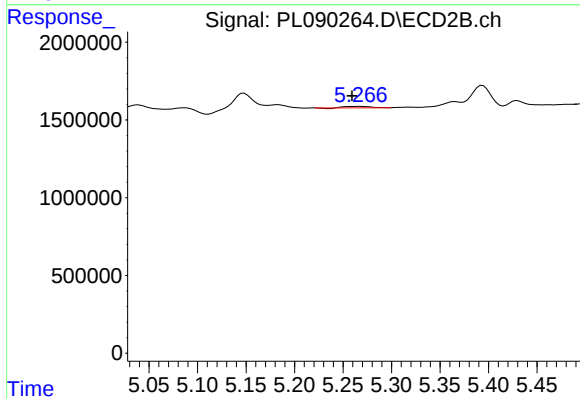
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.017 min
Response: 670740
Conc: 0.36 ng/ml



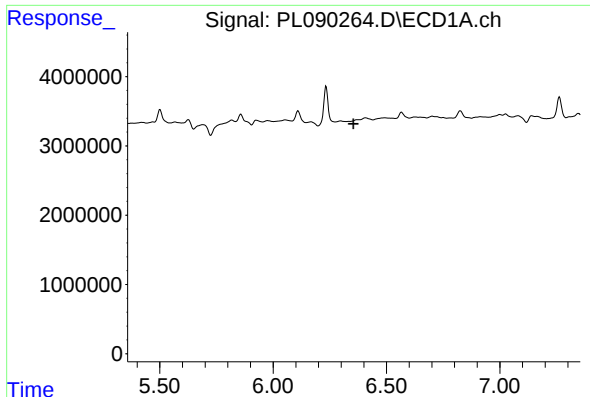
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

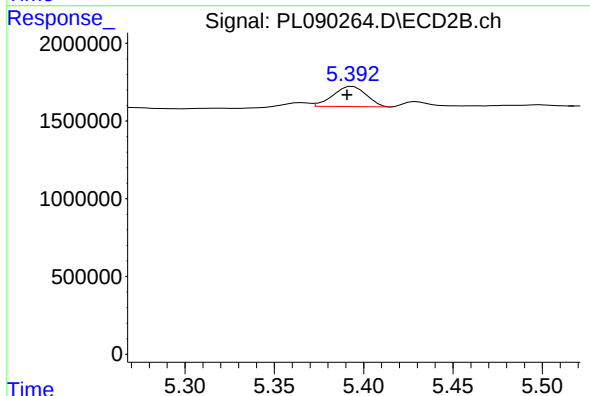
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 141919
Conc: 0.08 ng/ml



#13 Dieldrin

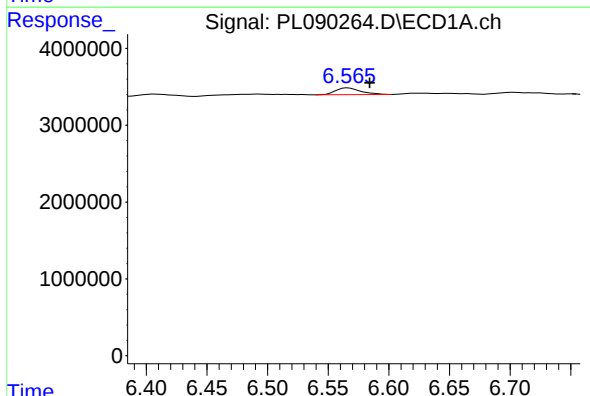
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



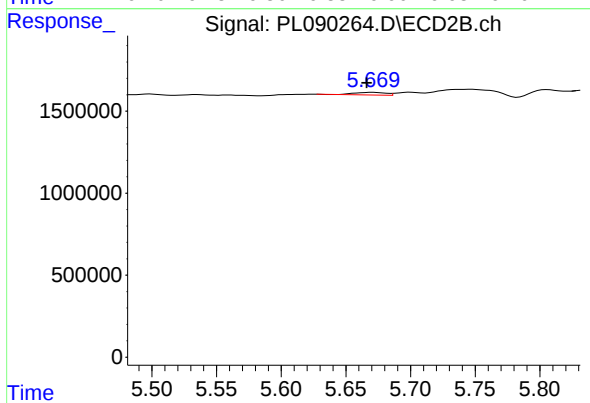
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 1689804
Conc: 0.92 ng/ml



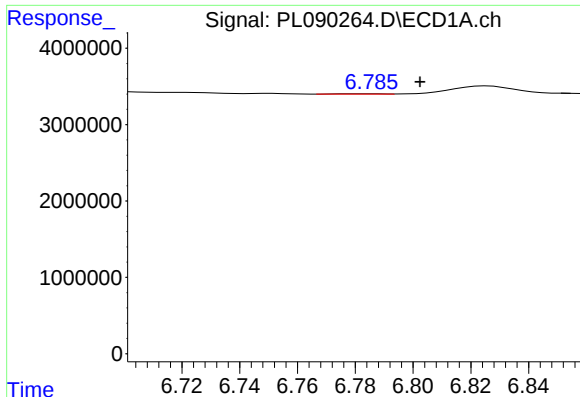
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.018 min
Response: 1260330
Conc: 0.63 ng/ml



#14 Endrin

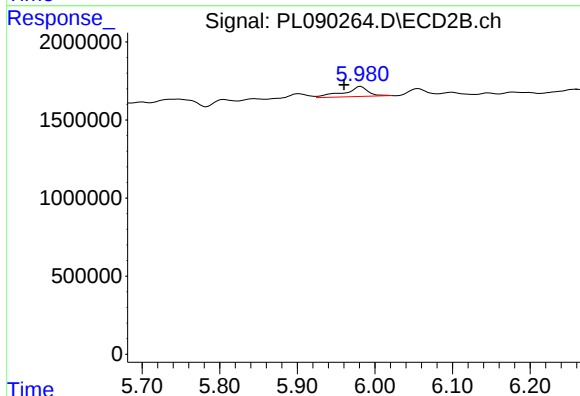
R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 269449
Conc: 0.16 ng/ml



#15 Endosulfan II

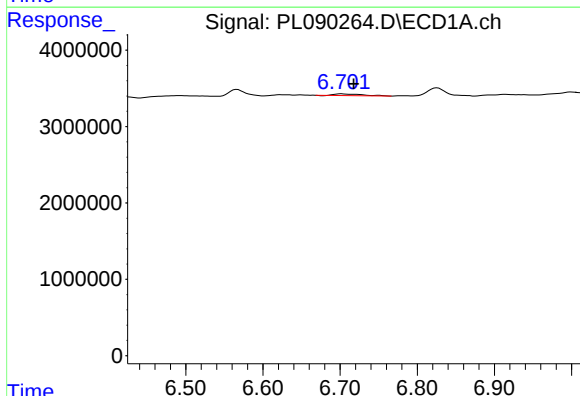
R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 45912
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



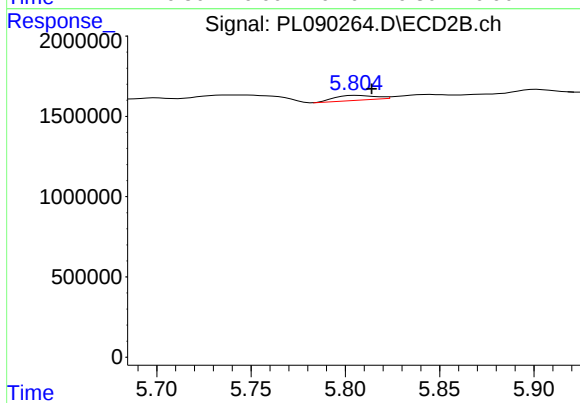
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 1384811
Conc: 0.86 ng/ml



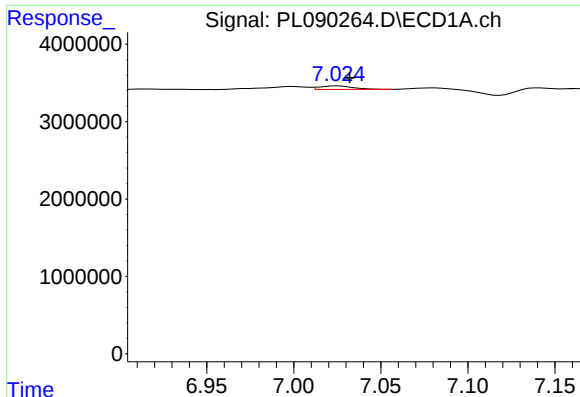
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 534409
Conc: 0.31 ng/ml



#16 4,4'-DDD

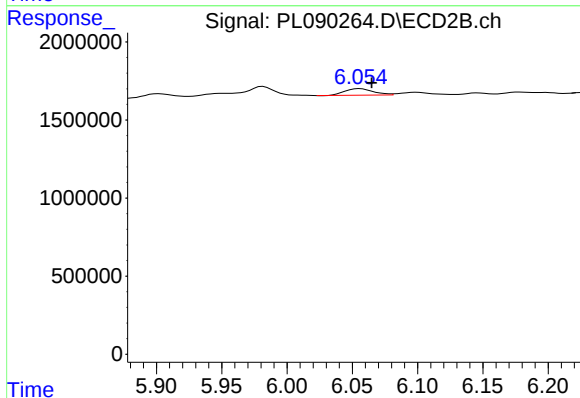
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 453386
Conc: 0.32 ng/ml



#17 4,4'-DDT

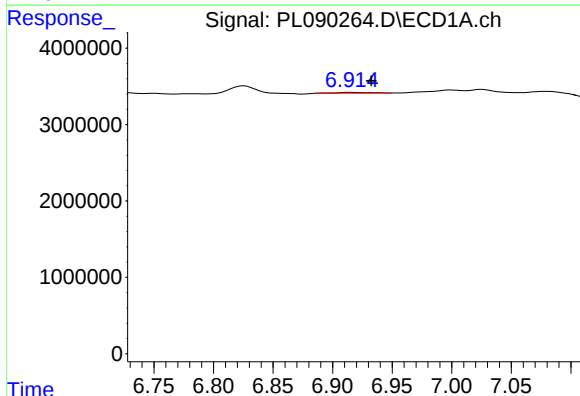
R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 602020
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



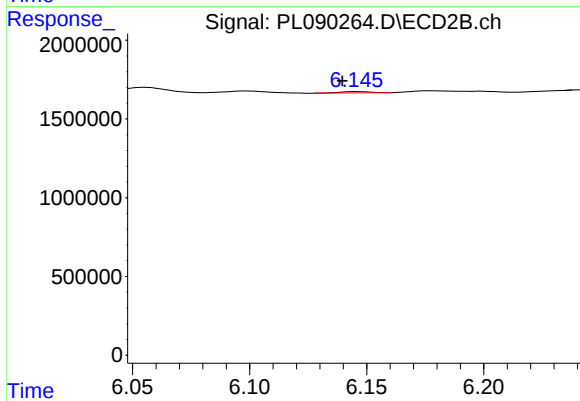
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 629611
Conc: 0.41 ng/ml



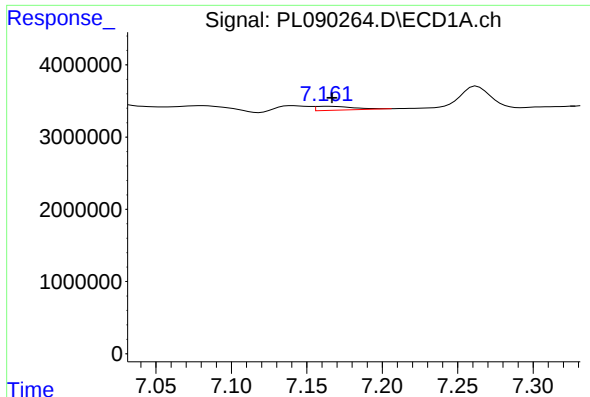
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 206759
Conc: 0.13 ng/ml



#18 Endrin aldehyde

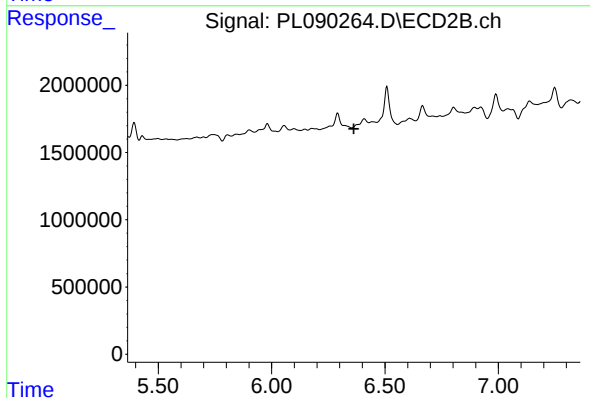
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 74449
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

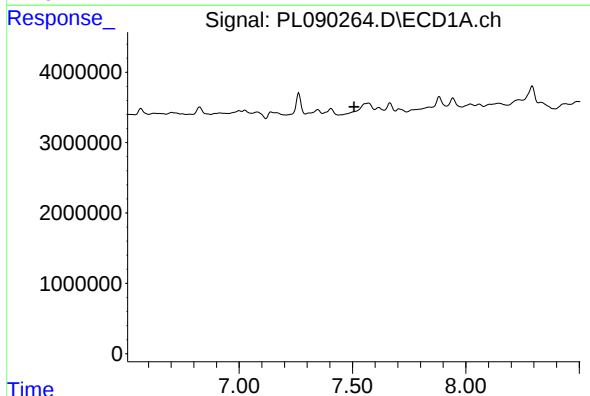
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 930894
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



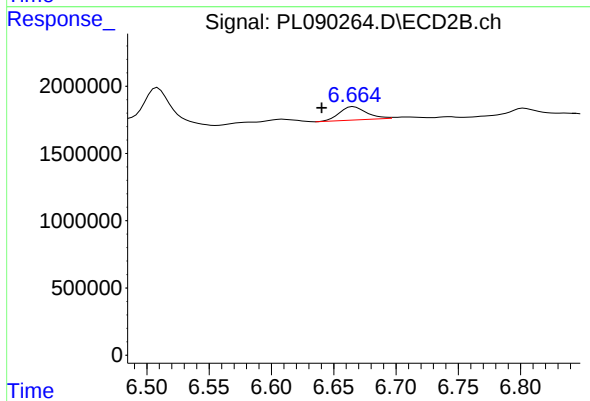
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



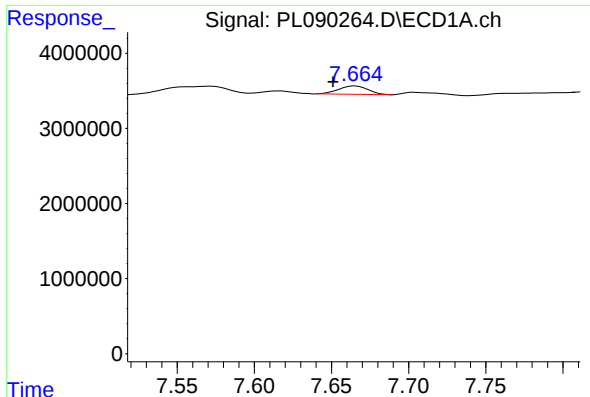
#20 Methoxychlor

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



#20 Methoxychlor

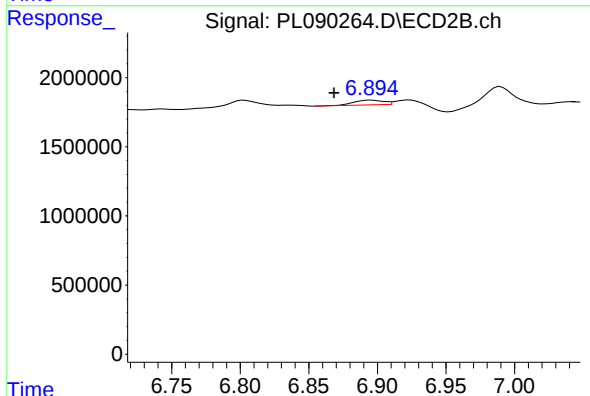
R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 1493406
Conc: 1.68 ng/ml



#21 Endrin ketone

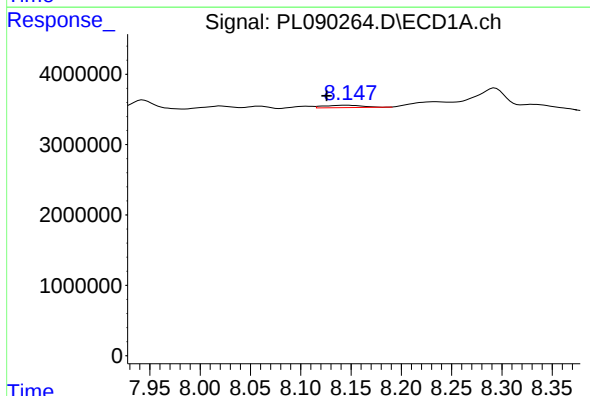
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 1472489
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



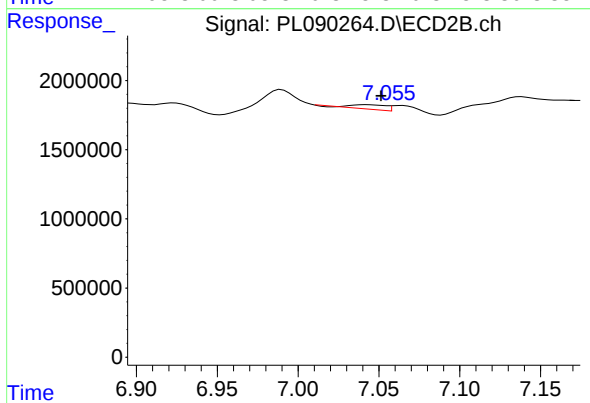
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: 538903
Conc: 0.30 ng/ml



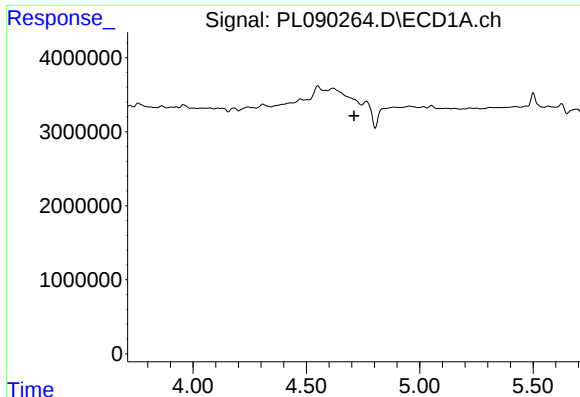
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.020 min
Response: 904147
Conc: 0.54 ng/ml



#22 Mirex

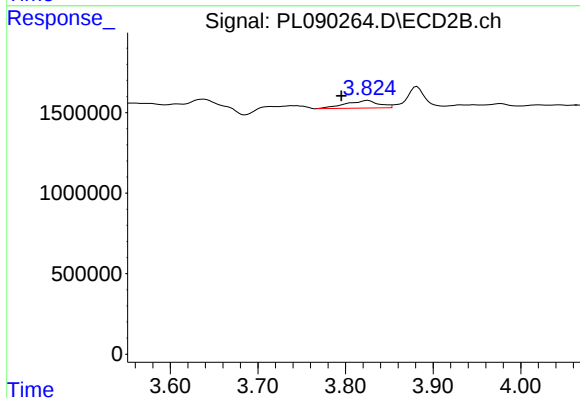
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 448626
Conc: 0.29 ng/ml



#23 Chlordane-1

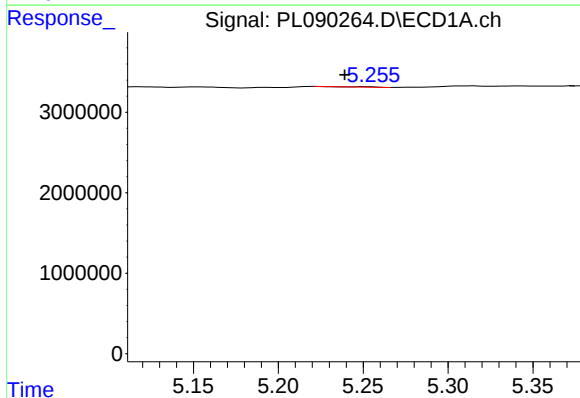
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



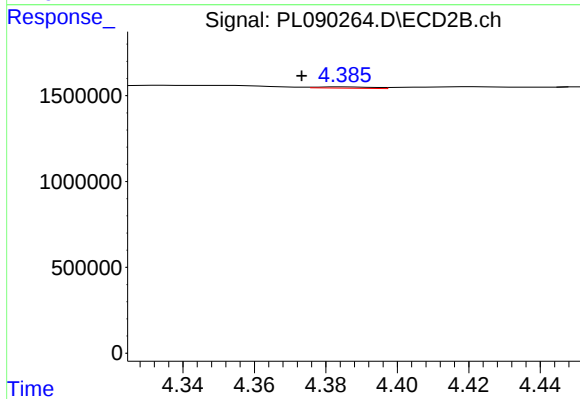
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.030 min
Response: 1235010
Conc: 18.83 ng/ml



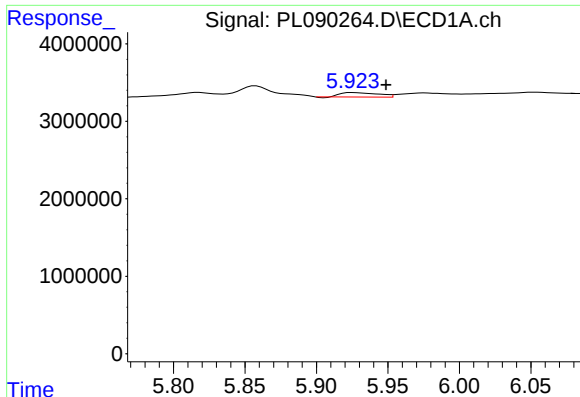
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 63291
Conc: 0.53 ng/ml



#24 Chlordane-2

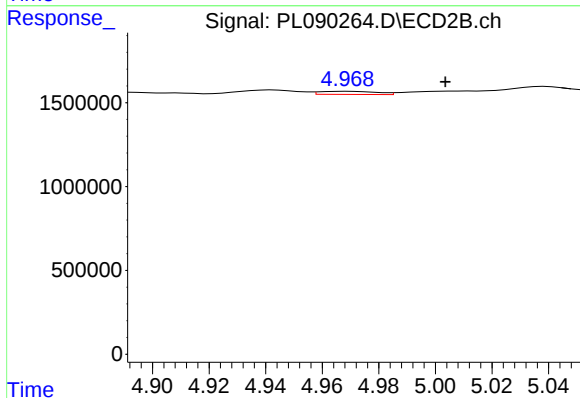
R.T.: 4.385 min
Delta R.T.: 0.011 min
Response: 82566
Conc: 1.04 ng/ml



#25 Chlordane-3

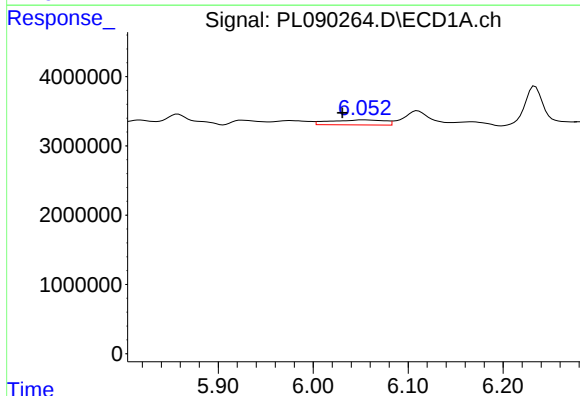
R.T.: 5.926 min
Delta R.T.: -0.023 min
Response: 1027668
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



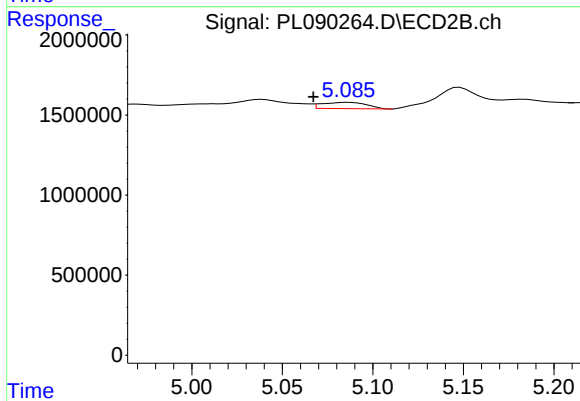
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.034 min
Response: 259227
Conc: 1.16 ng/ml



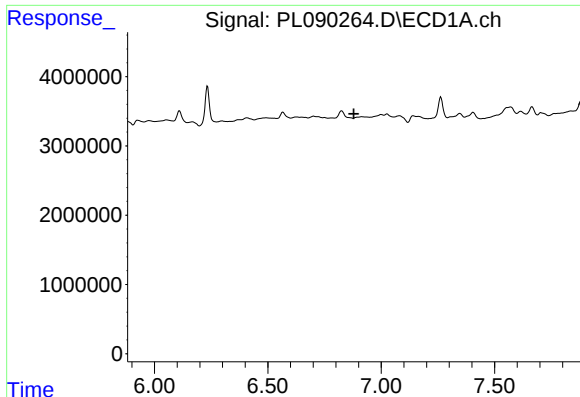
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 2906124
Conc: 5.94 ng/ml



#26 Chlordane-4

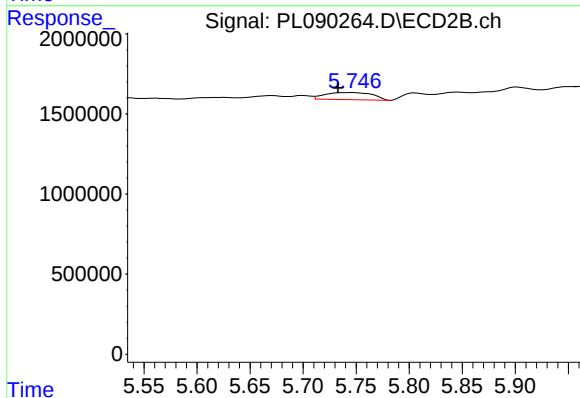
R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 670740
Conc: 3.17 ng/ml



#27 Chlordane-5

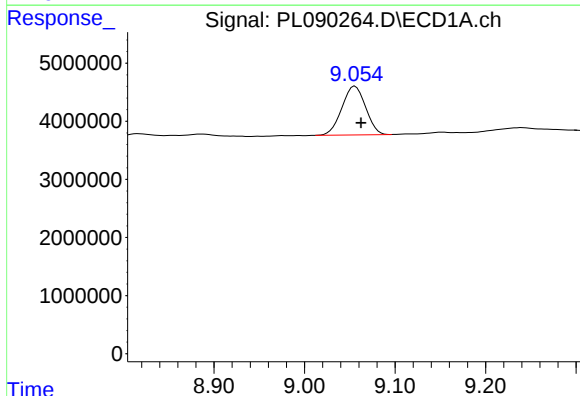
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A4



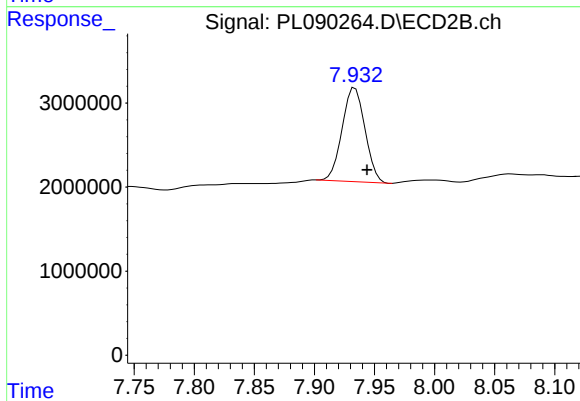
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 1379376
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 15261467
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 14825402
Conc: 9.98 ng/ml