

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 18:14
 Operator : AR\AJ
 Sample : P2977-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-A5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:36:24 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	36696844	25438127	17.527	17.741
28)	SA Decachlor...	9.055	7.934	16482158	16270412	11.209	10.949
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	213970	N.D.	0.100 #
3)	MA gamma-BHC...	4.308f	3.633	175543	1683491	0.060	0.805 #
4)	MA Heptachlor	4.944f	3.969	4025986	520082	1.542	0.261 #
5)	MB Aldrin	5.255f	4.248	69630	466430	0.026	0.233 #
6)	B beta-BHC	4.551f	3.933	6278743	276880	4.807	0.303 #
7)	B delta-BHC	4.765f	4.170	4380615	49713	1.590	0.025 #
8)	B Heptachlo...	5.670f	4.757	8059130	10123	3.236	0.006 #
9)	A Endosulfan I	6.056f	5.148f	3569071	2685205	1.580	1.572
10)	B gamma-Chl...	5.925f	0.000	1562448	0	0.646	N.D. #
11)	B alpha-Chl...	6.056f	5.089f	3569071	965736	1.486	0.515 #
12)	B 4,4'-DDE	0.000	5.266	0	348310	N.D.	0.208 #
13)	MA Dieldrin	6.368	5.394	235757	1004419	0.099	0.545 #
14)	MA Endrin	6.565f	0.000	785316	0	0.391	N.D. #
15)	B Endosulfa...	6.788	5.947	286100	858120	0.137	0.533 #
16)	A 4,4'-DDD	6.696f	5.808	483545	254288	0.276	0.180 #
17)	MA 4,4'-DDT	7.022	6.056	678840	933682	0.369	0.615 #
18)	B Endrin al...	6.958f	6.148	55819	281670	0.036	0.232 #
19)	B Endosulfa...	7.161	6.377	1605114	83597	0.839	0.053 #
20)	A Methoxychlor	7.489f	6.665f	175636	1415601	0.179	1.591 #
21)	B Endrin ke...	7.666	6.896f	1358028	-182147	0.645	N.D. #
22)	Mirex	8.140	7.043	1108262	348931	0.666	0.227 #
23)	Chlordane-1	4.714	3.811	483177	1420364	4.456	21.658 #
24)	Chlordane-2	5.231	0.000	54525	0	0.454	N.D. #
25)	Chlordane-3	5.925f	5.038f	1562448	3566761	3.905	16.024 #
26)	Chlordane-4	6.056f	5.089f	3569071	965736	7.300	4.567 #
27)	Chlordane-5	6.894	5.732	82748	827981	0.852	12.196 #

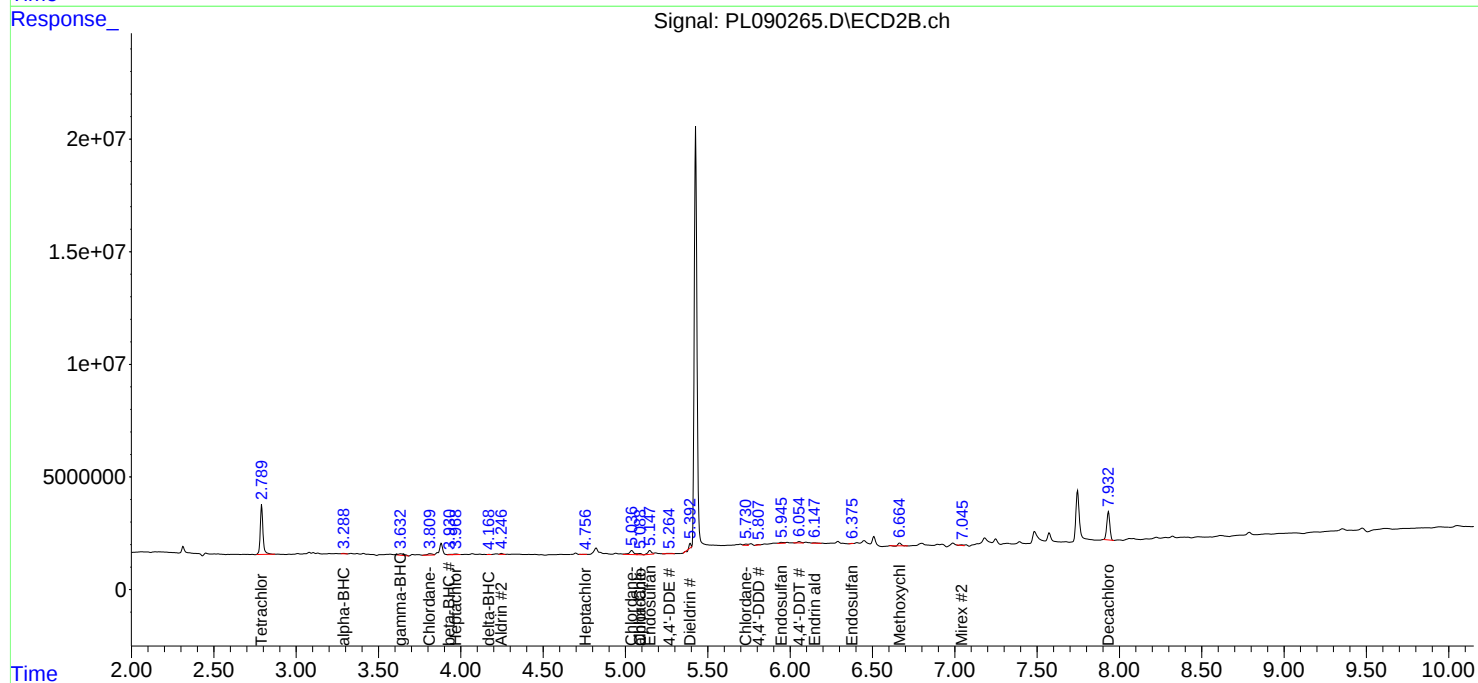
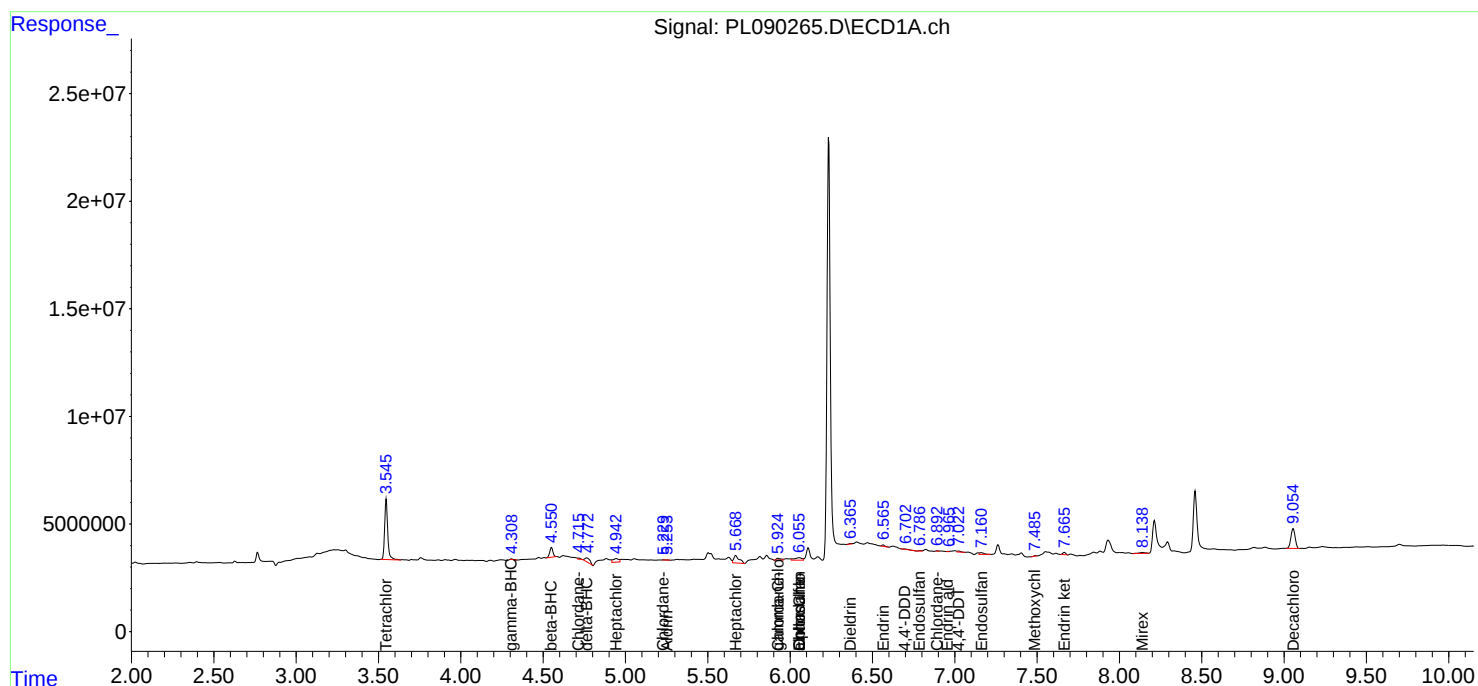
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

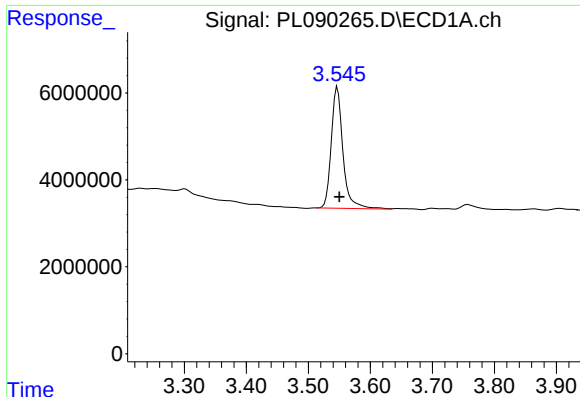
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 18:14
Operator : AR\AJ
Sample : P2977-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-A5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:36:24 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

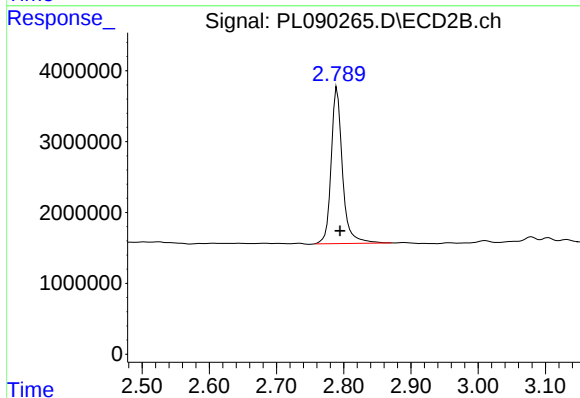




#1 Tetrachloro-m-xylene

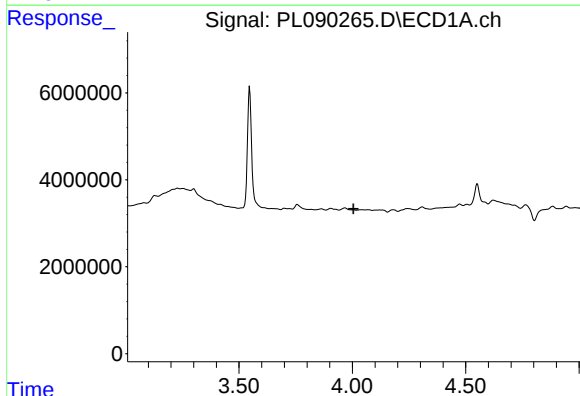
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 36696844
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



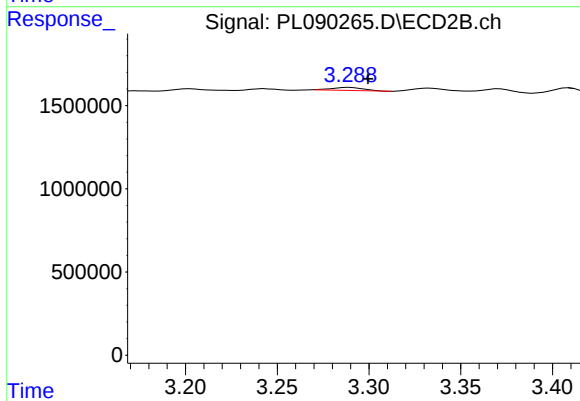
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 25438127
Conc: 17.74 ng/ml



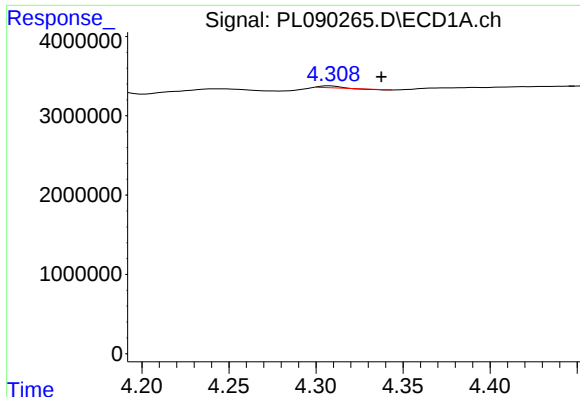
#2 alpha-BHC

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



#2 alpha-BHC

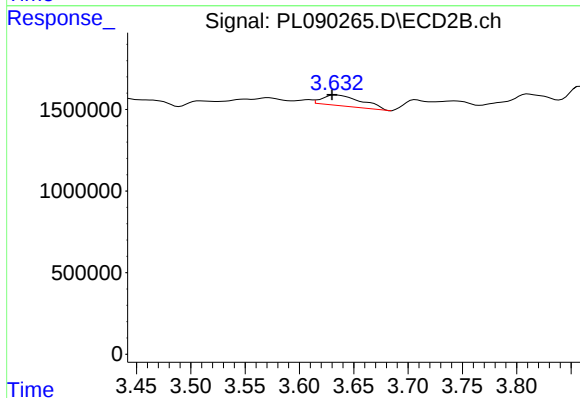
R.T.: 3.290 min
Delta R.T.: -0.010 min
Response: 213970
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

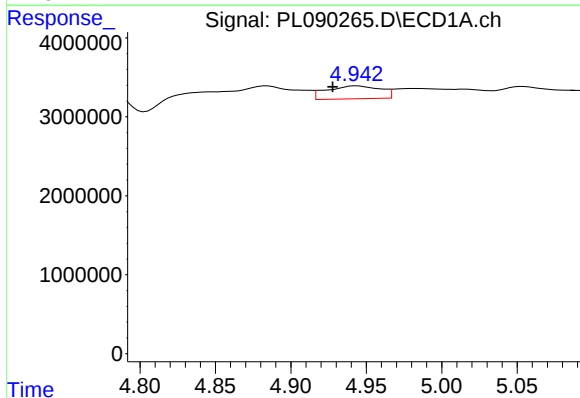
R.T.: 4.308 min
Delta R.T.: -0.029 min
Response: 175543
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



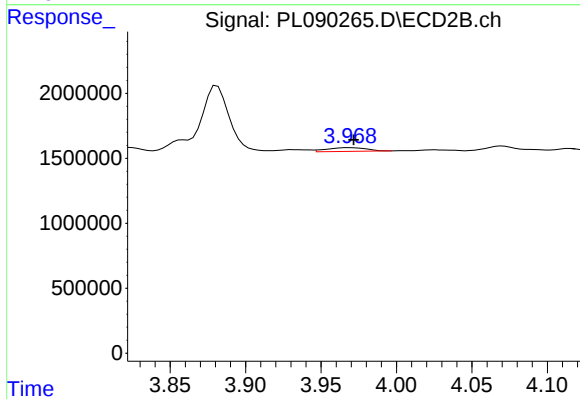
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 1683491
Conc: 0.80 ng/ml



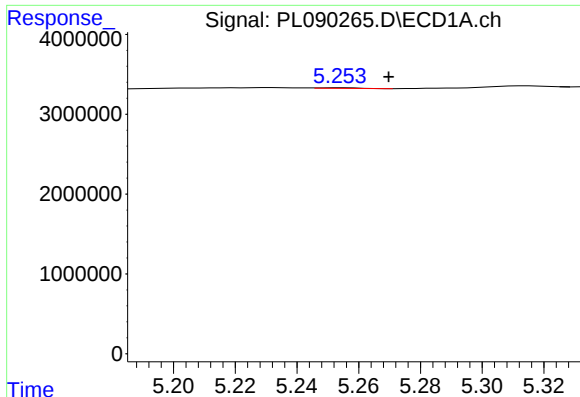
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 4025986
Conc: 1.54 ng/ml



#4 Heptachlor

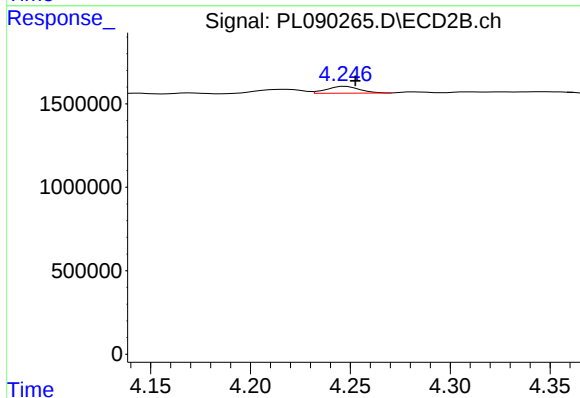
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 520082
Conc: 0.26 ng/ml



#5 Aldrin

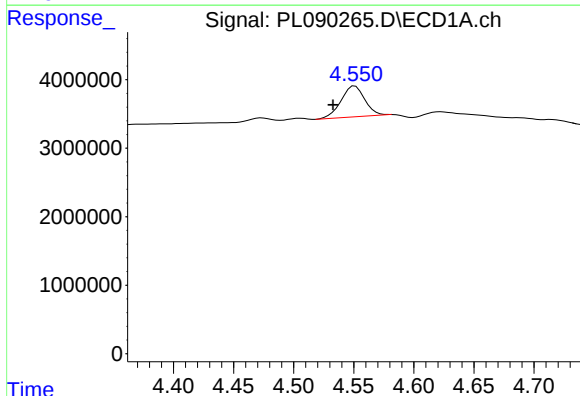
R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 69630
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



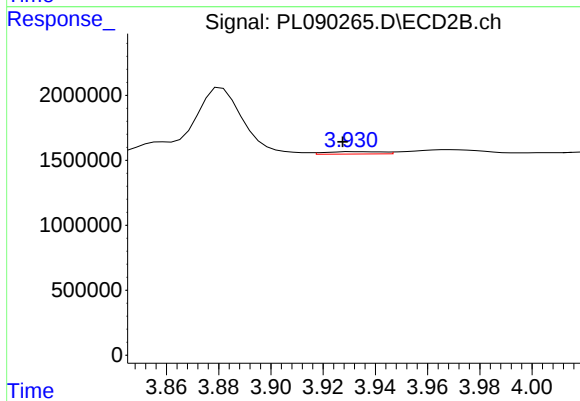
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 466430
Conc: 0.23 ng/ml



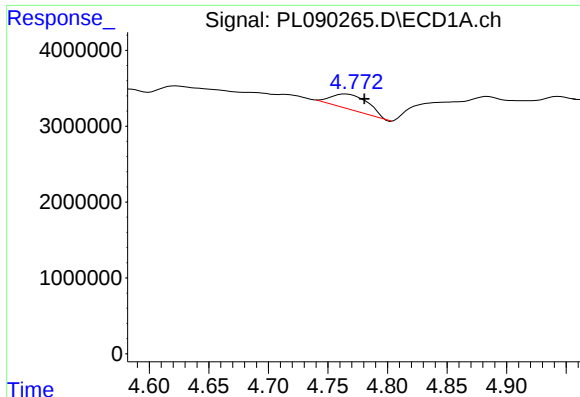
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: 6278743
Conc: 4.81 ng/ml



#6 beta-BHC

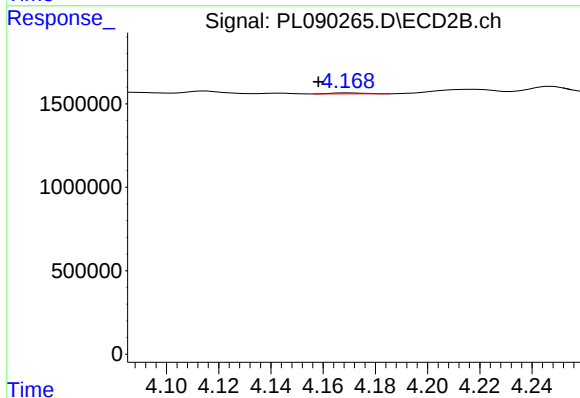
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 276880
Conc: 0.30 ng/ml



#7 delta-BHC

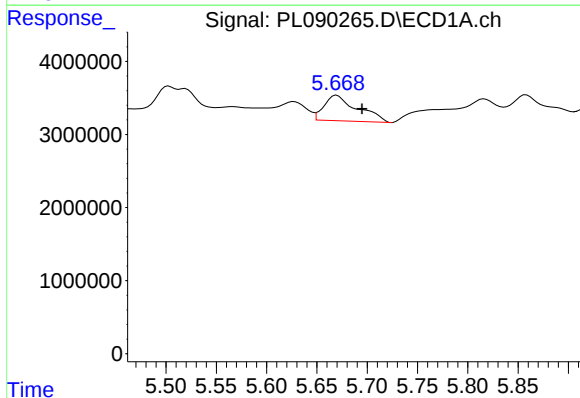
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 4380615
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



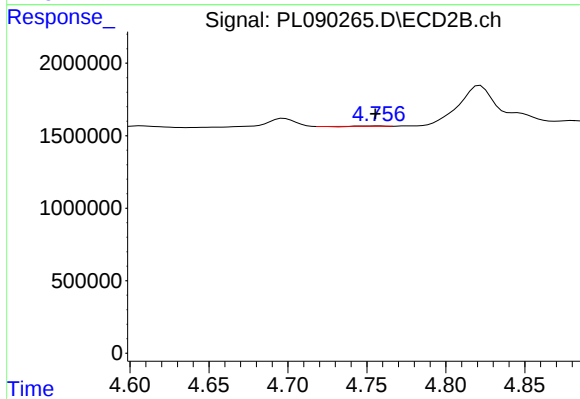
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 49713
Conc: 0.02 ng/ml



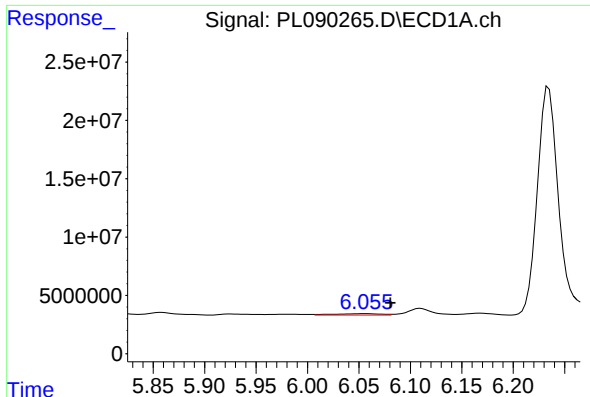
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.025 min
Response: 8059130
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

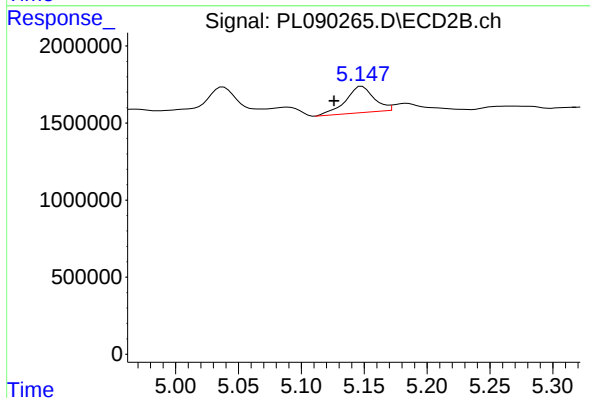
R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 10123
Conc: 0.01 ng/ml



#9 Endosulfan I

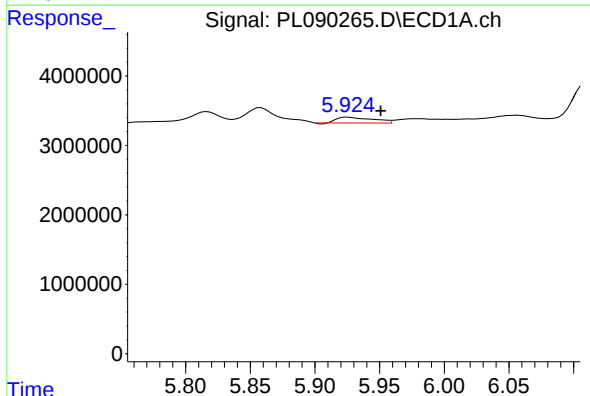
R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 3569071
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



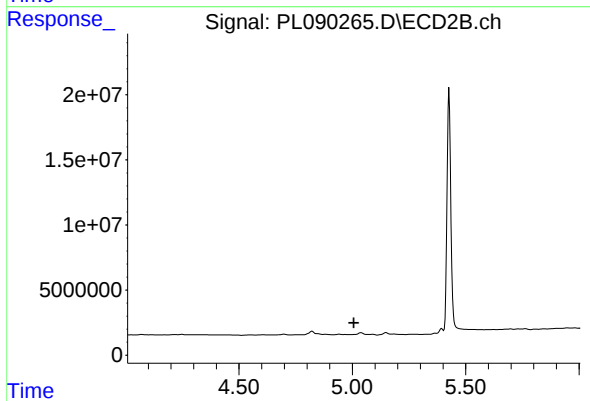
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 2685205
Conc: 1.57 ng/ml



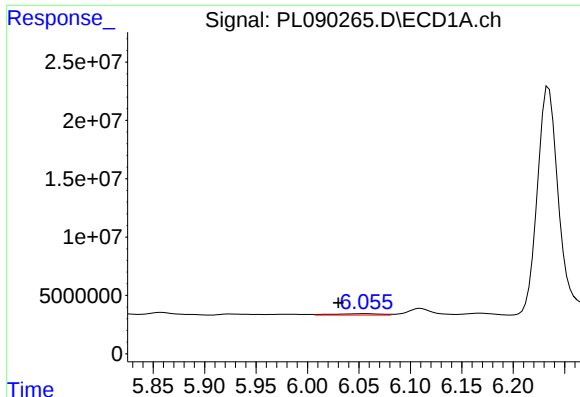
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 1562448
Conc: 0.65 ng/ml



#10 gamma-Chlordane

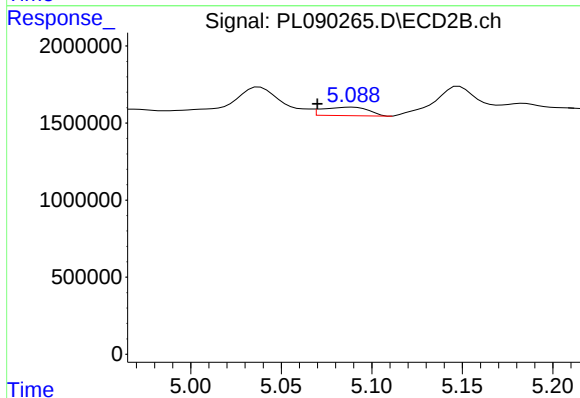
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

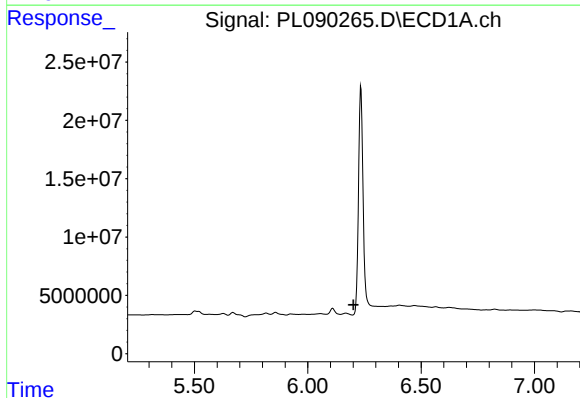
R.T.: 6.056 min
Delta R.T.: 0.026 min
Response: 3569071
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



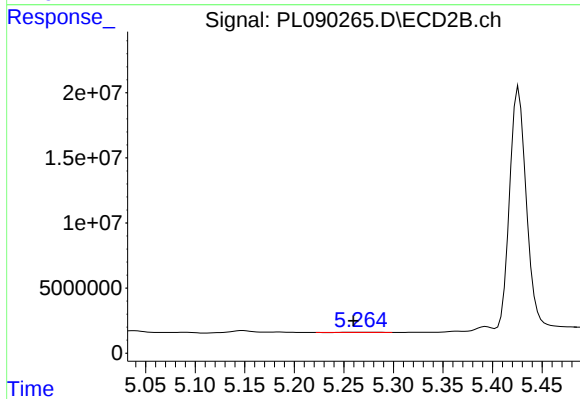
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.019 min
Response: 965736
Conc: 0.51 ng/ml



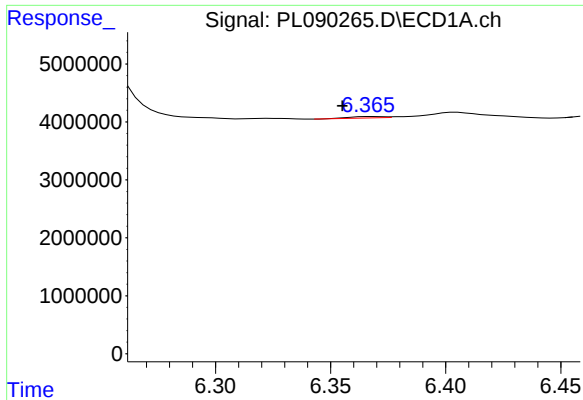
#12 4,4'-DDE

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



#12 4,4'-DDE

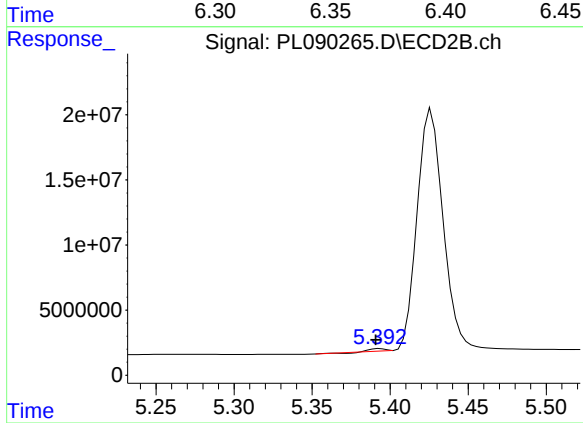
R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 348310
Conc: 0.21 ng/ml



#13 Dieldrin

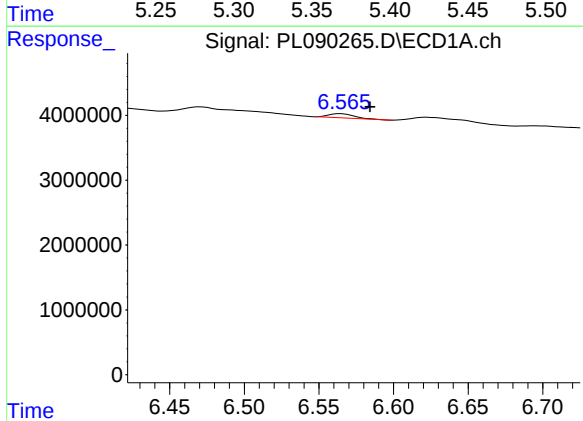
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 235757
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



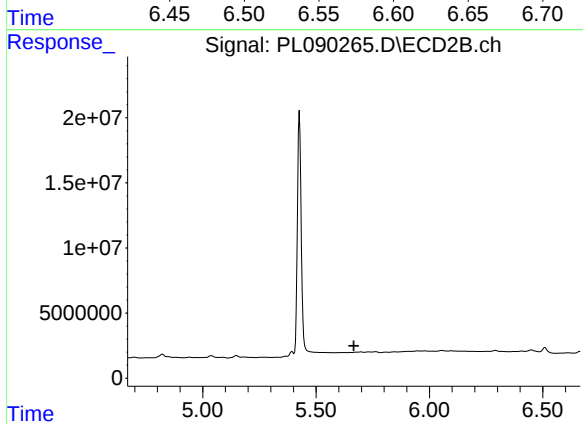
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 1004419
Conc: 0.55 ng/ml



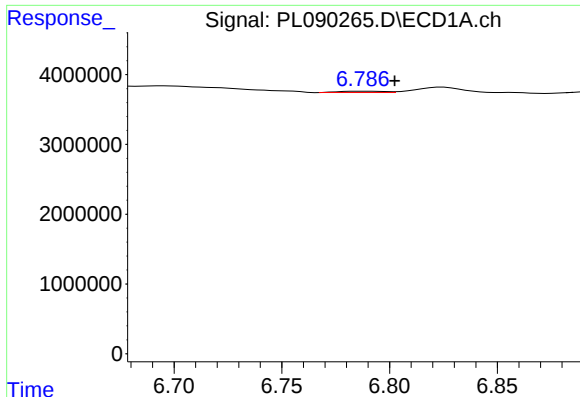
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.019 min
Response: 785316
Conc: 0.39 ng/ml



#14 Endrin

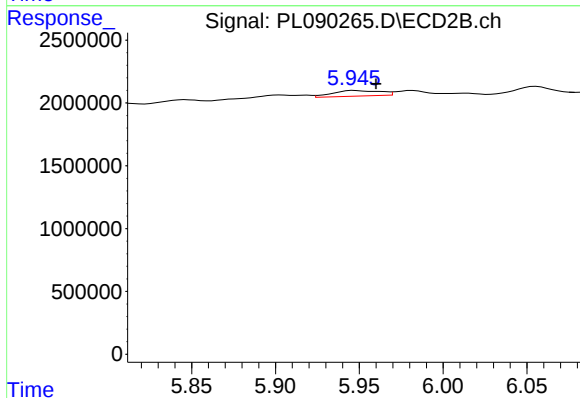
R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#15 Endosulfan II

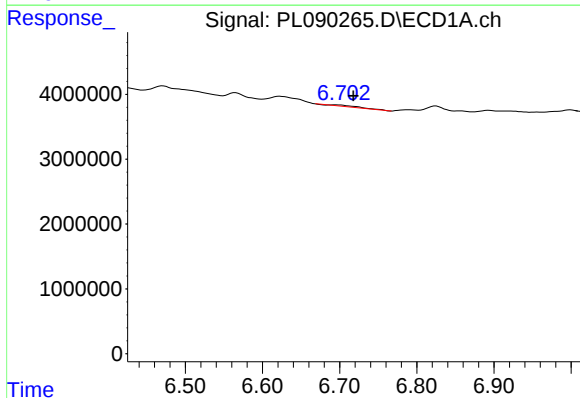
R.T.: 6.788 min
Delta R.T.: -0.014 min
Response: 286100
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



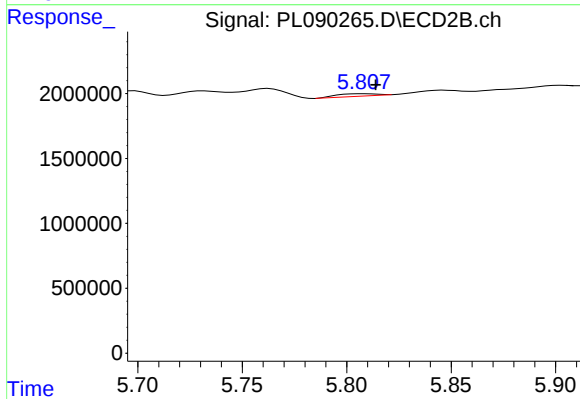
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 858120
Conc: 0.53 ng/ml



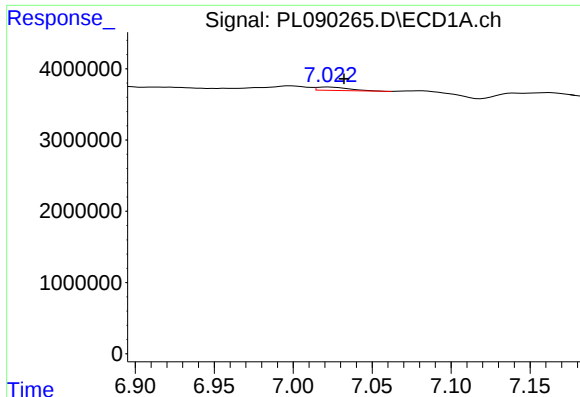
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: 483545
Conc: 0.28 ng/ml



#16 4,4'-DDD

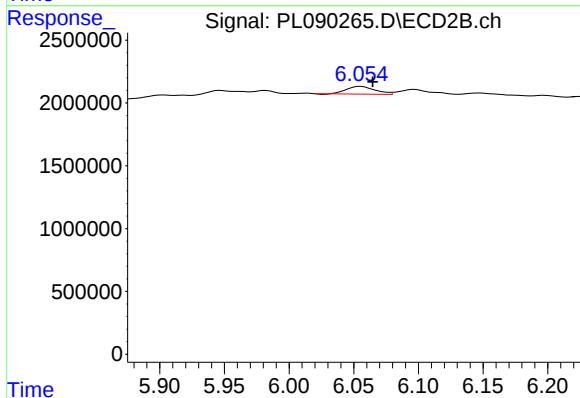
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 254288
Conc: 0.18 ng/ml



#17 4,4'-DDT

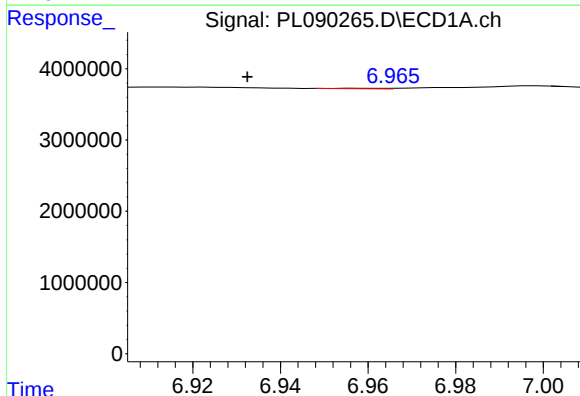
R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 678840
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



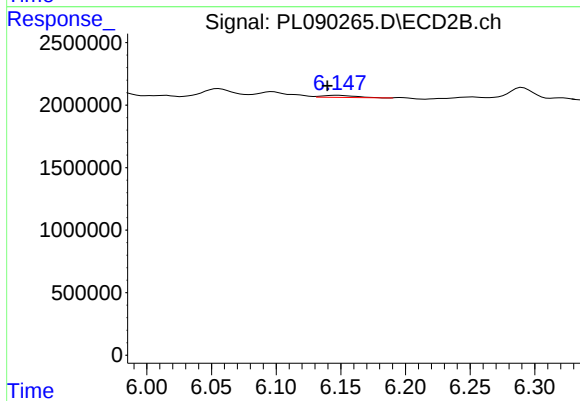
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 933682
Conc: 0.61 ng/ml



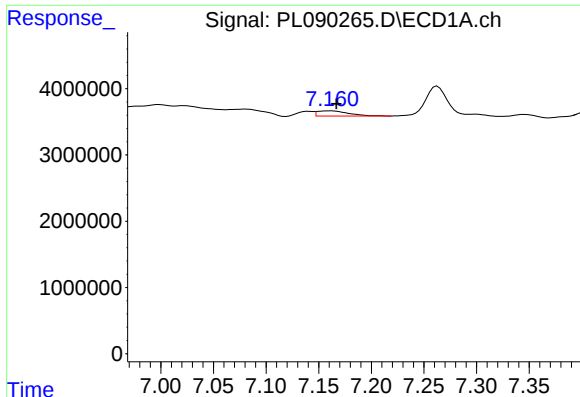
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.025 min
Response: 55819
Conc: 0.04 ng/ml



#18 Endrin aldehyde

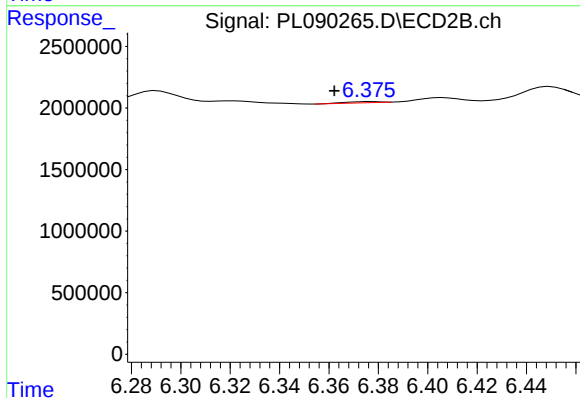
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 281670
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

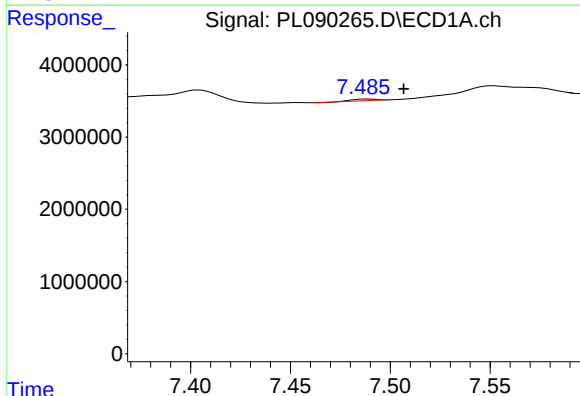
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 1605114
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



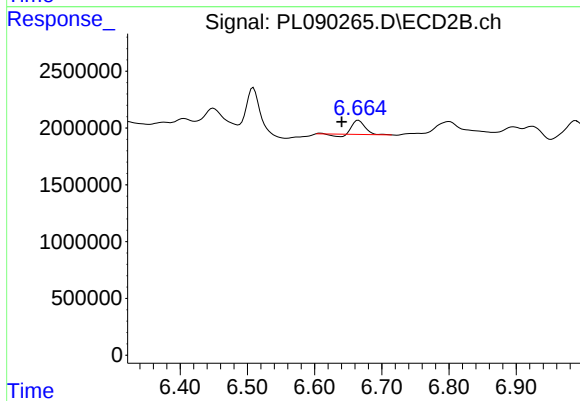
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 83597
Conc: 0.05 ng/ml



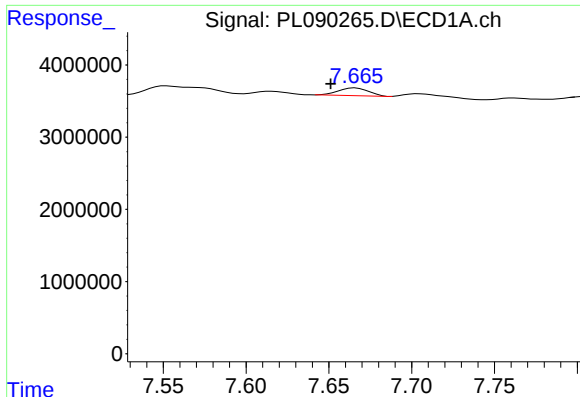
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.018 min
Response: 175636
Conc: 0.18 ng/ml



#20 Methoxychlor

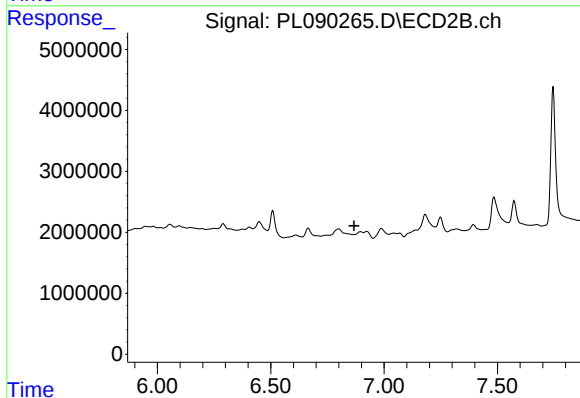
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 1415601
Conc: 1.59 ng/ml



#21 Endrin ketone

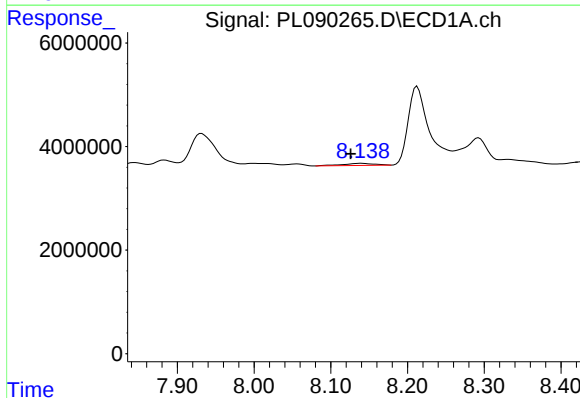
R.T.: 7.666 min
Delta R.T.: 0.015 min
Response: 1358028
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



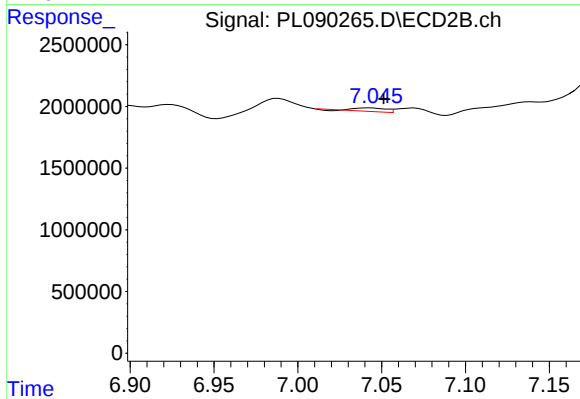
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: -182147
Conc: N.D.



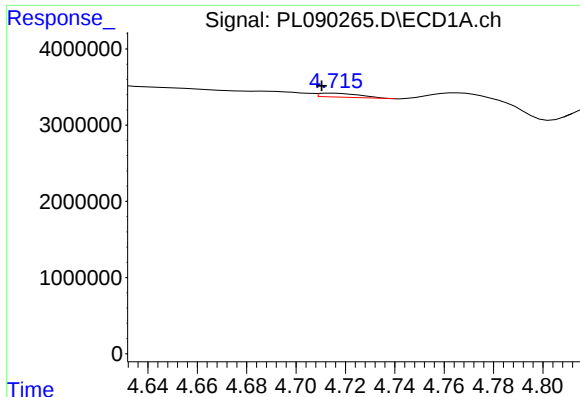
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.014 min
Response: 1108262
Conc: 0.67 ng/ml



#22 Mirex

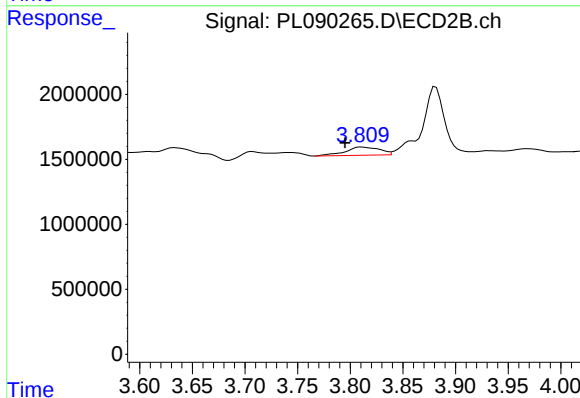
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 348931
Conc: 0.23 ng/ml



#23 Chlordane-1

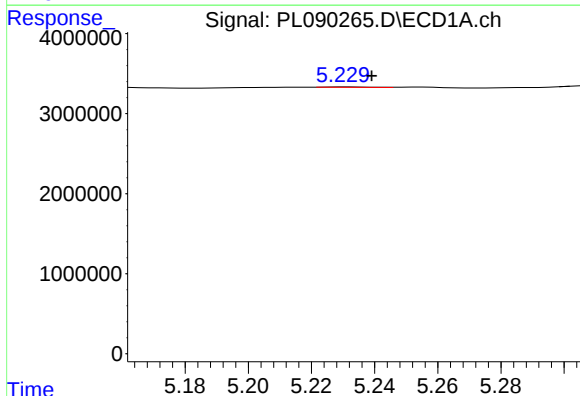
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 483177
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



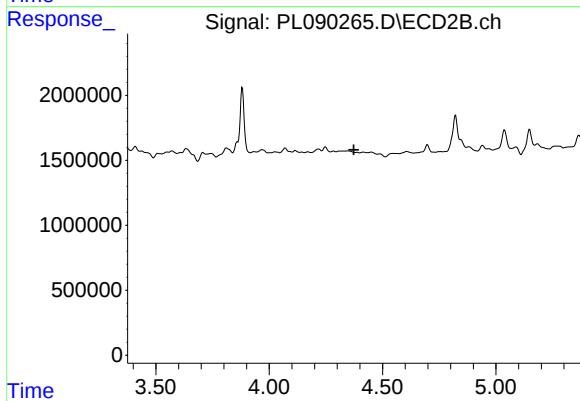
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.016 min
Response: 1420364
Conc: 21.66 ng/ml



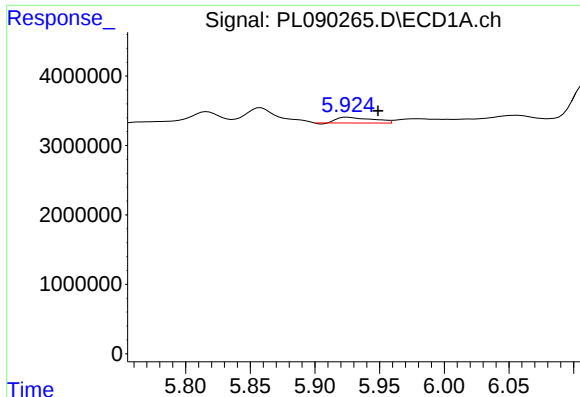
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 54525
Conc: 0.45 ng/ml



#24 Chlordane-2

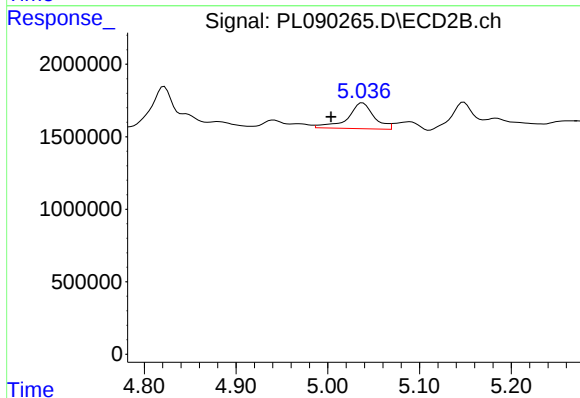
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#25 Chlordane-3

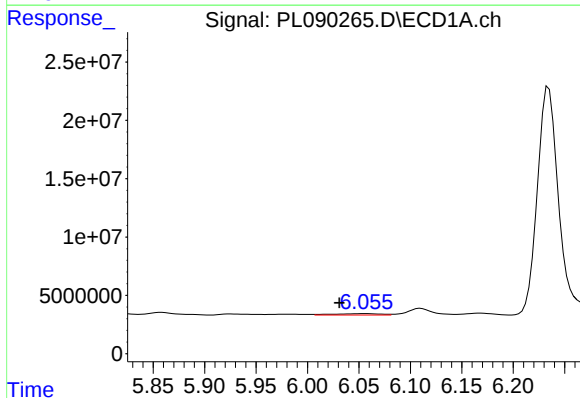
R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 1562448
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



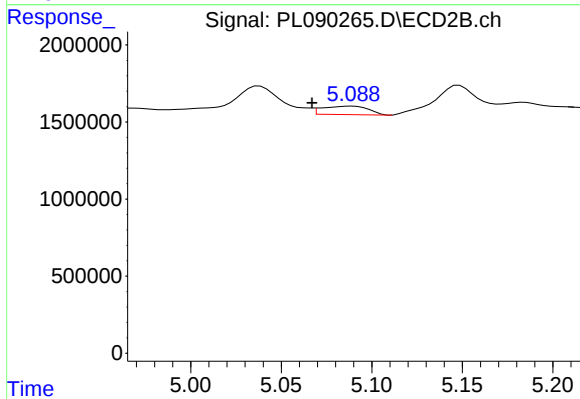
#25 Chlordane-3

R.T.: 5.038 min
Delta R.T.: 0.034 min
Response: 3566761
Conc: 16.02 ng/ml



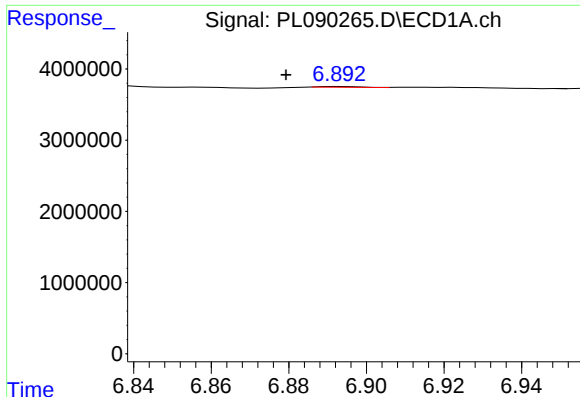
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.025 min
Response: 3569071
Conc: 7.30 ng/ml



#26 Chlordane-4

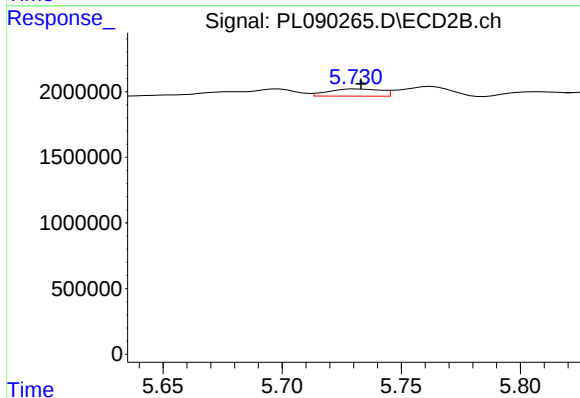
R.T.: 5.089 min
Delta R.T.: 0.022 min
Response: 965736
Conc: 4.57 ng/ml



#27 Chlordane-5

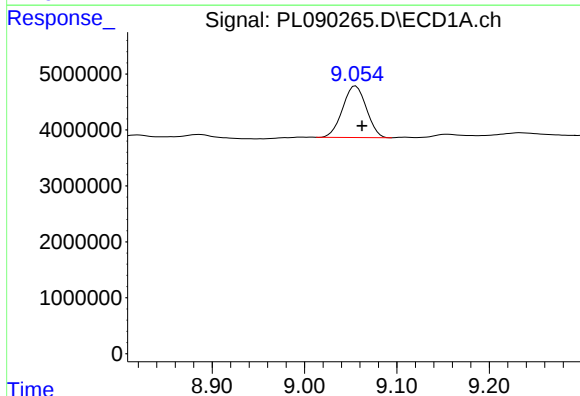
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 82748
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A5



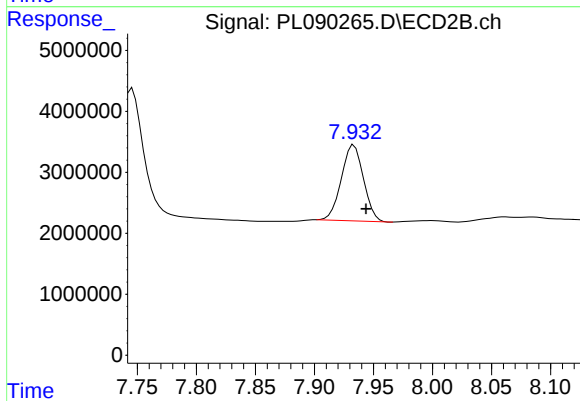
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 827981
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 16482158
Conc: 11.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 16270412
Conc: 10.95 ng/ml