

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2024 09:05
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:08:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	0.000	2.793	0	31137	N.D.	0.020 #
28)	SA Decachlor...	9.049	7.947	415590	1211028	0.269	0.812 #
Target Compounds							
2)	A alpha-BHC	4.015	3.311f	484529	87112	0.154	0.039 #
3)	MA gamma-BHC...	4.311f	3.633	180284	425207	0.060	0.199 #
4)	MA Heptachlor	4.896f	0.000	5817527	0	2.093	N.D. #
5)	MB Aldrin	5.274	4.231f	72224236	13701038	26.383	6.925 #
6)	B beta-BHC	4.517	0.000	1930053	0	1.433	N.D. #
7)	B delta-BHC	4.782	4.142	1989248	2736897	0.705	1.349 #
8)	B Heptachlo...	5.696	4.769f	114.4E6	-193582	44.868	N.D. #
9)	A Endosulfan I	6.091	5.113	40816082	1387221	17.333	0.802 #
10)	B gamma-Chl...	5.921f	5.004	104.6E6	8495274	41.386	4.433 #
11)	B alpha-Chl...	0.000	5.059	0	16480209	N.D.	8.605 #
12)	B 4,4'-DDE	6.200	0.000	7160197	0	3.280	N.D. #
13)	MA Dieldrin	0.000	5.368f	0	3332426	N.D.	1.807 #
14)	MA Endrin	0.000	5.682f	0	26538694	N.D.	16.049 #
15)	B Endosulfa...	0.000	5.943	0	2788059	N.D.	1.699 #
16)	A 4,4'-DDD	6.711	0.000	50923201	0	27.795	N.D. #
17)	MA 4,4'-DDT	0.000	6.046	0	318950	N.D.	0.215 #
18)	B Endrin al...	6.925	6.133	22821145	183891	13.516	0.144 #
19)	B Endosulfa...	7.145f	6.363	108455	135981	0.055	0.087 #
20)	A Methoxychlor	0.000	6.627	0	277416	N.D.	0.333 #
22)	Mirex	8.146f	7.031	2415918	119974	1.389	0.079 #
23)	Chlordane-1	4.695	3.797	53975	1943857	0.550	31.926 #
24)	Chlordane-2	0.000	4.399f	0	25163226	N.D.	356.088 #
25)	Chlordane-3	5.921f	5.004	104.6E6	8495274	284.437	42.075 #
26)	Chlordane-4	0.000	5.059	0	16480209	N.D.	86.320 #
27)	Chlordane-5	6.847f	5.748f	64604795	729029	717.272	12.070 #

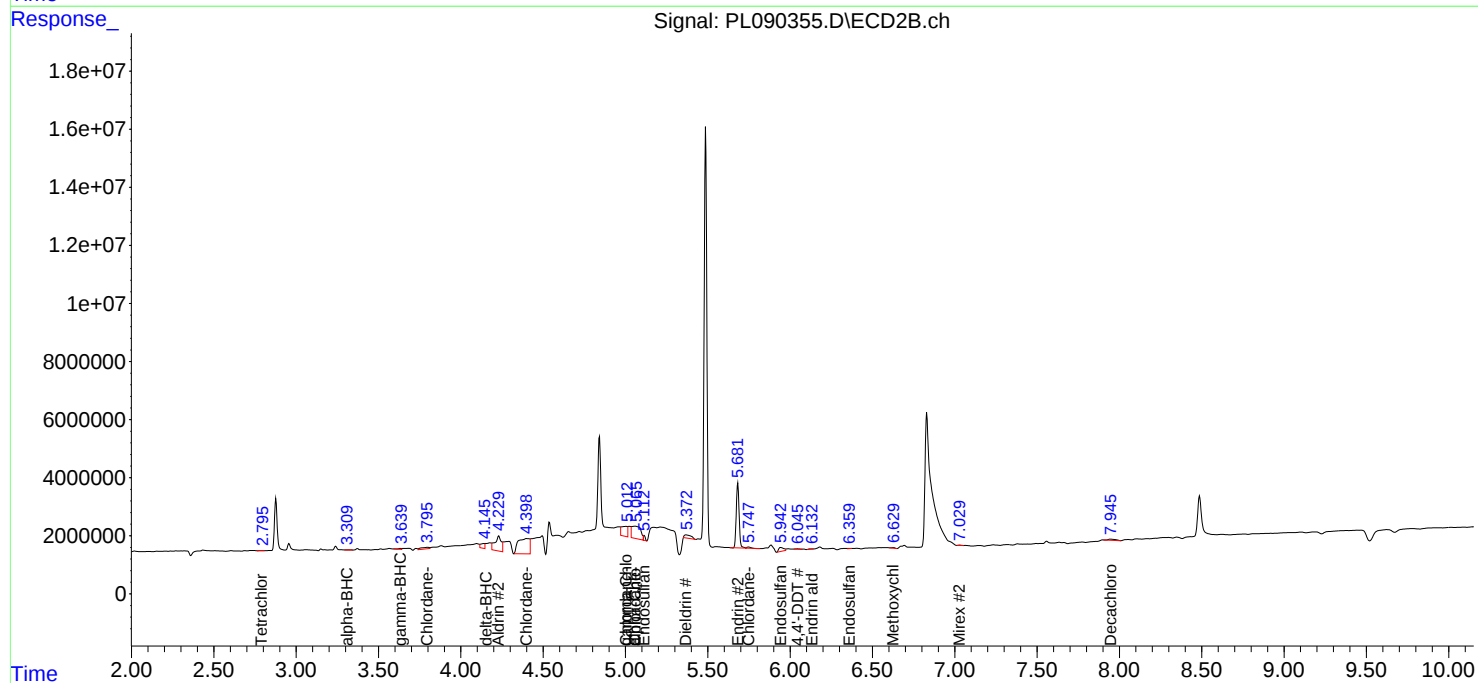
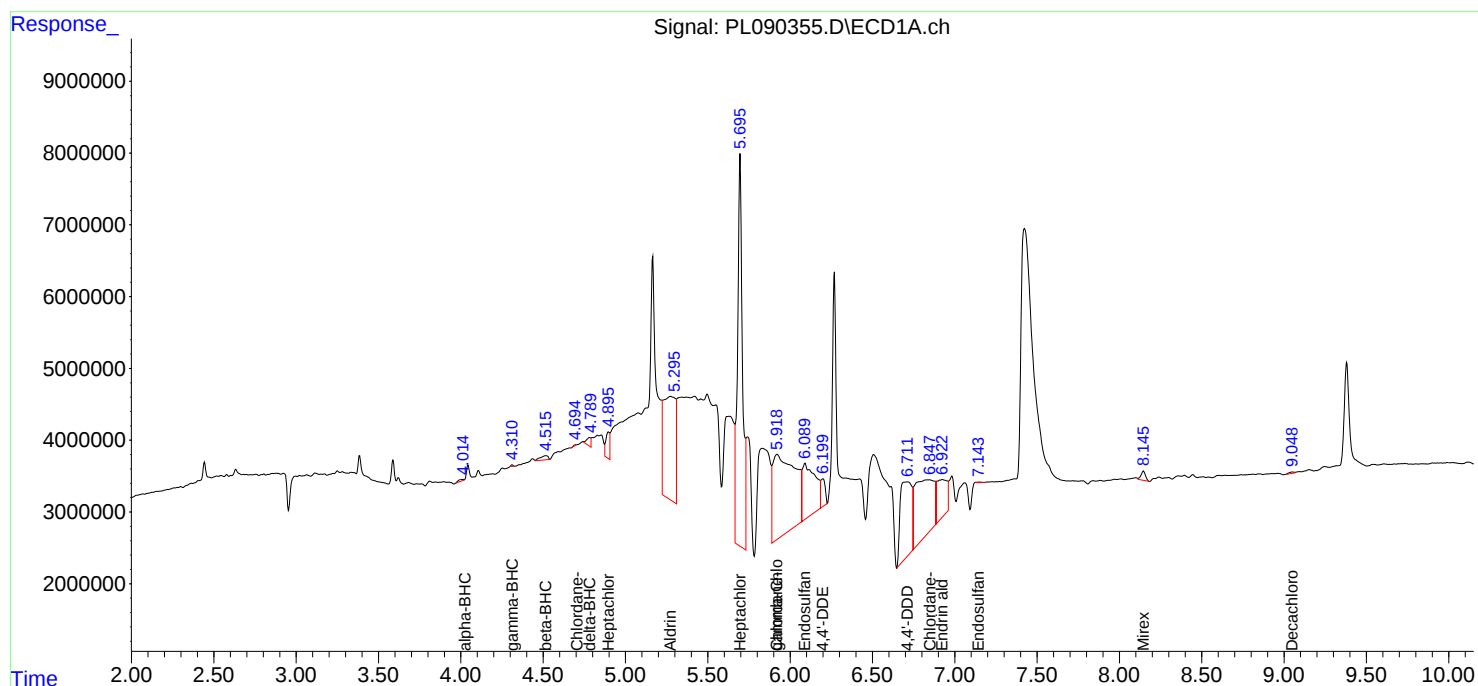
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

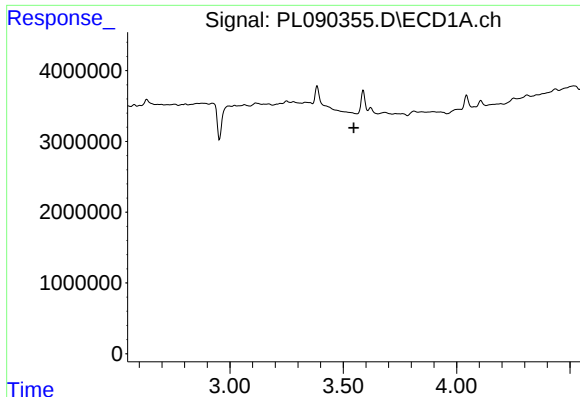
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2024 09:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:08:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

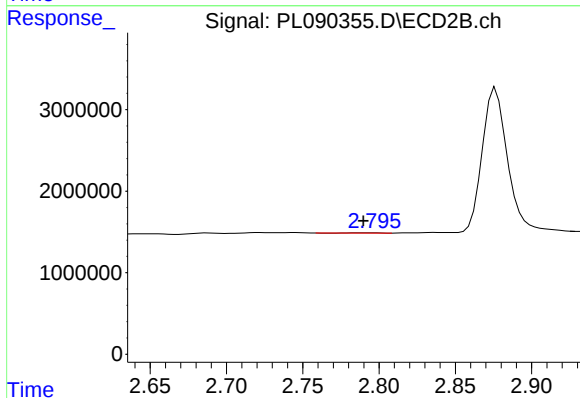




#1 Tetrachloro-m-xylene

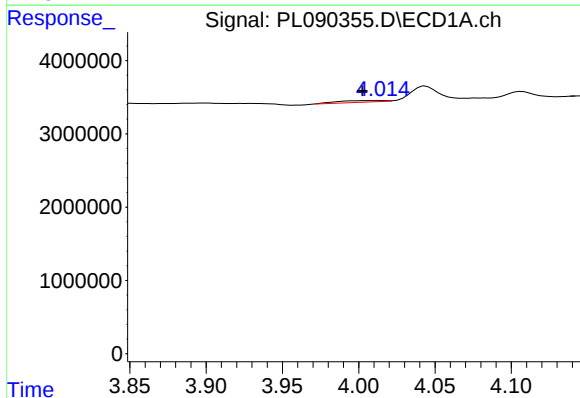
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



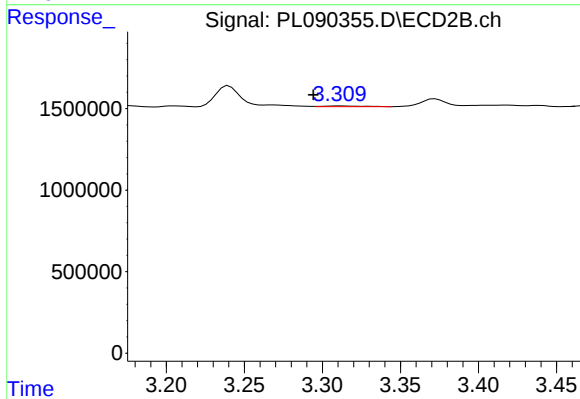
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.003 min
Response: 31137
Conc: 0.02 ng/ml



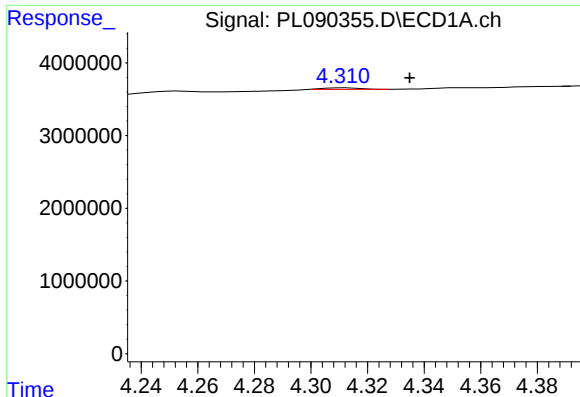
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.013 min
Response: 484529
Conc: 0.15 ng/ml



#2 alpha-BHC

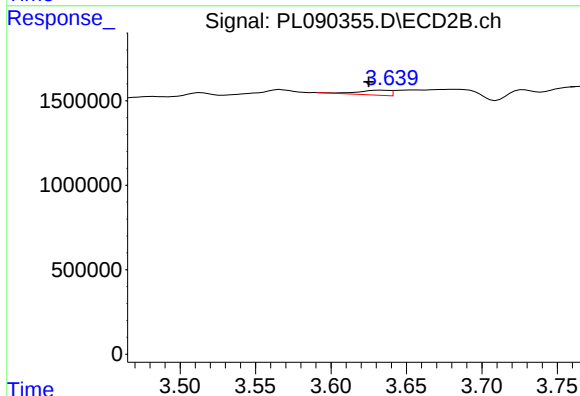
R.T.: 3.311 min
Delta R.T.: 0.017 min
Response: 87112
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

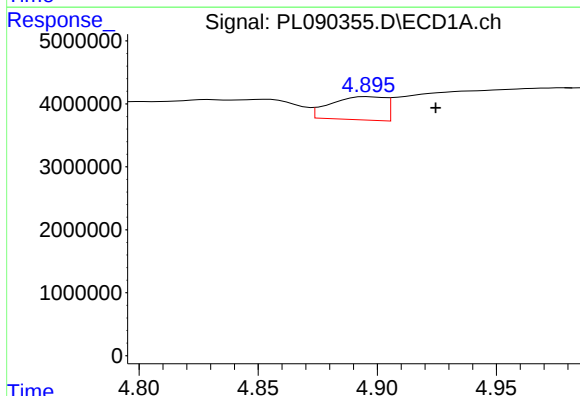
R.T.: 4.311 min
Delta R.T.: -0.023 min
Response: 180284
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



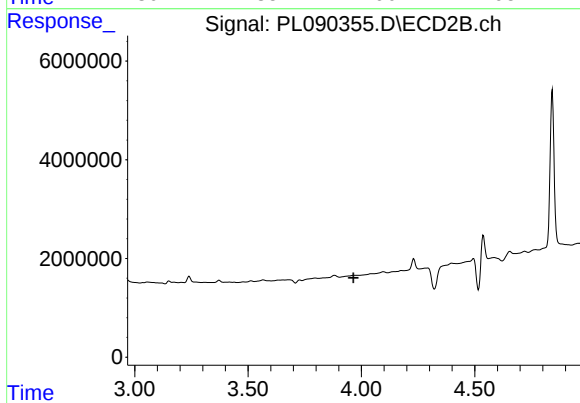
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.008 min
Response: 425207
Conc: 0.20 ng/ml



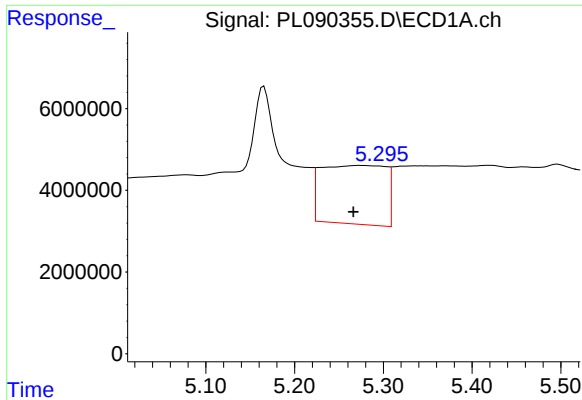
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.029 min
Response: 5817527
Conc: 2.09 ng/ml



#4 Heptachlor

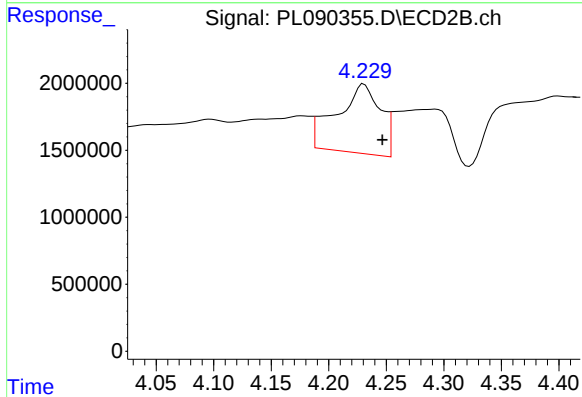
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

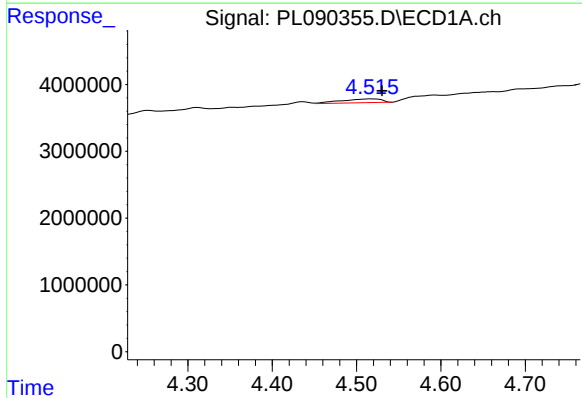
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 72224236
Conc: 26.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



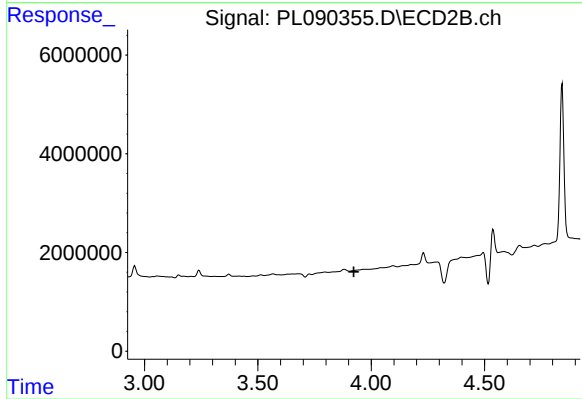
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.016 min
Response: 13701038
Conc: 6.93 ng/ml



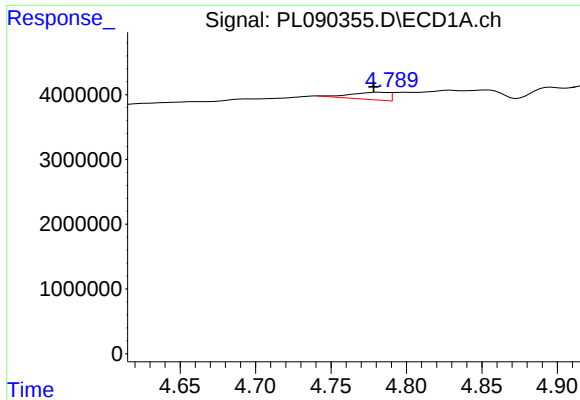
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.013 min
Response: 1930053
Conc: 1.43 ng/ml



#6 beta-BHC

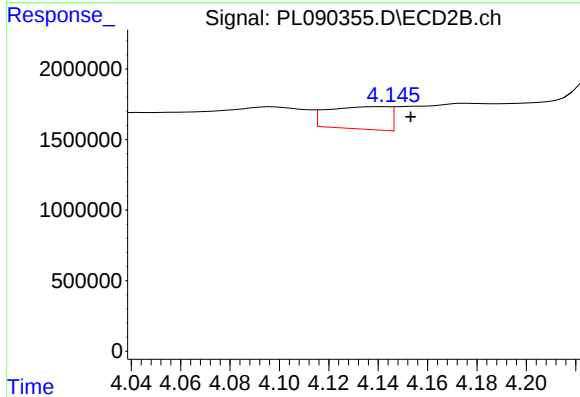
R.T.: 0.000 min
Exp R.T.: 3.923 min
Response: 0
Conc: N.D.



#7 delta-BHC

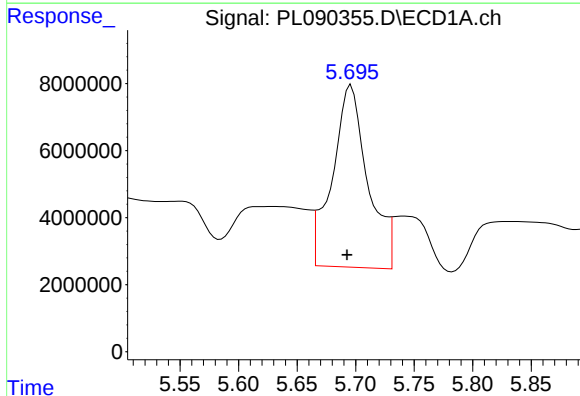
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 1989248
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



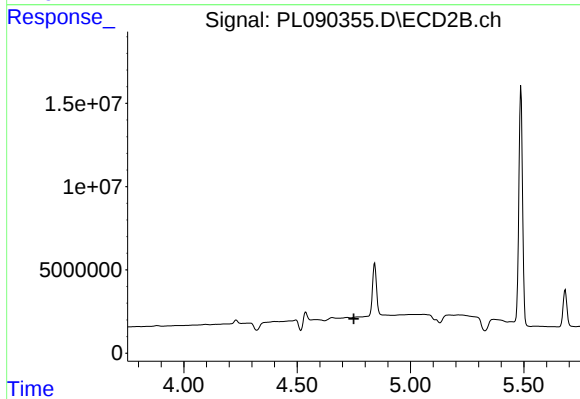
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 2736897
Conc: 1.35 ng/ml



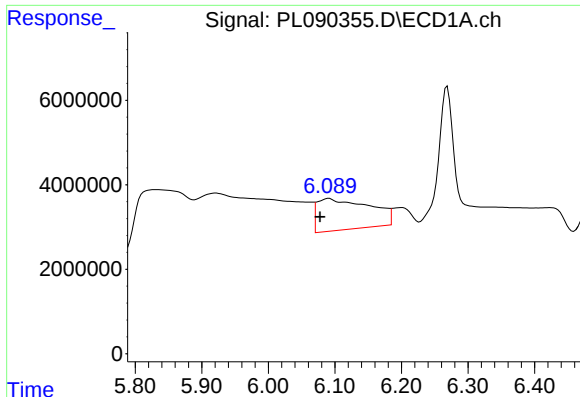
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 114419829
Conc: 44.87 ng/ml



#8 Heptachlor epoxide

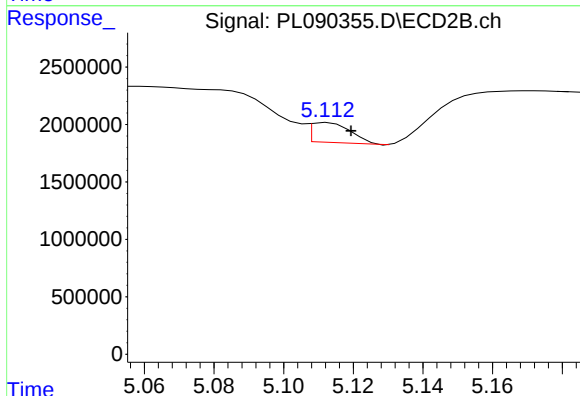
R.T.: 4.769 min
Delta R.T.: 0.019 min
Response: -193582
Conc: N.D.



#9 Endosulfan I

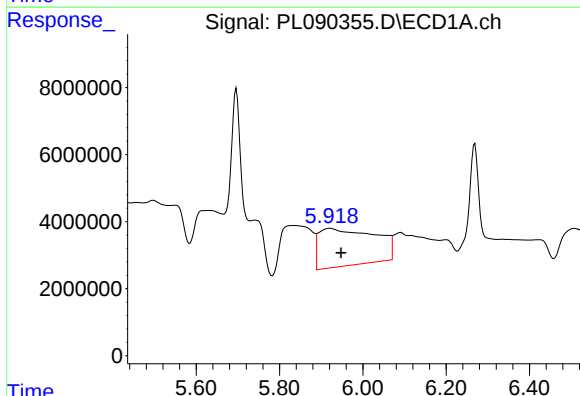
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 40816082
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



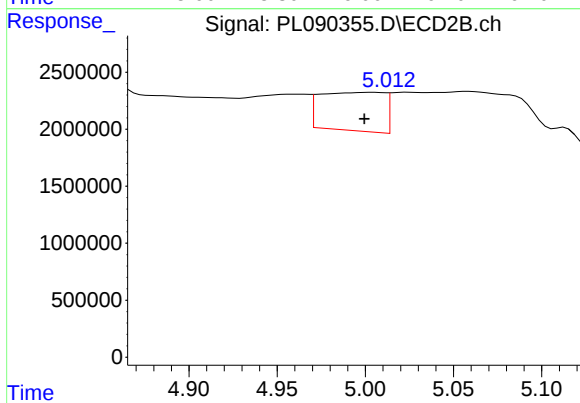
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 1387221
Conc: 0.80 ng/ml



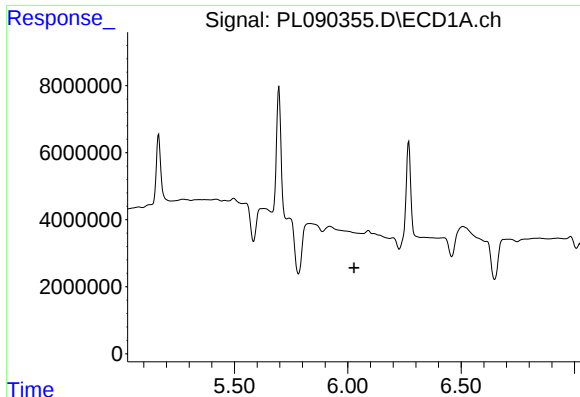
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.027 min
Response: 104575777
Conc: 41.39 ng/ml



#10 gamma-Chlordane

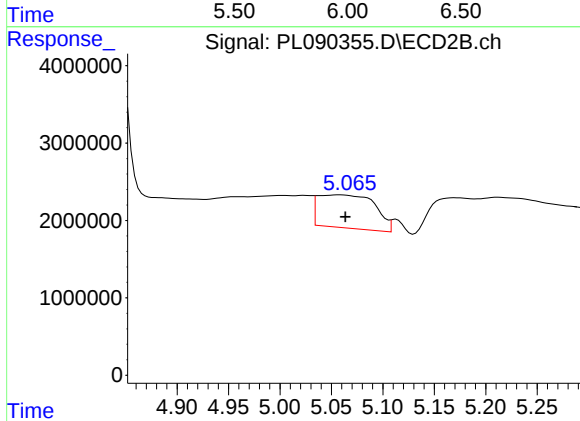
R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 8495274
Conc: 4.43 ng/ml



#11 alpha-Chlordane

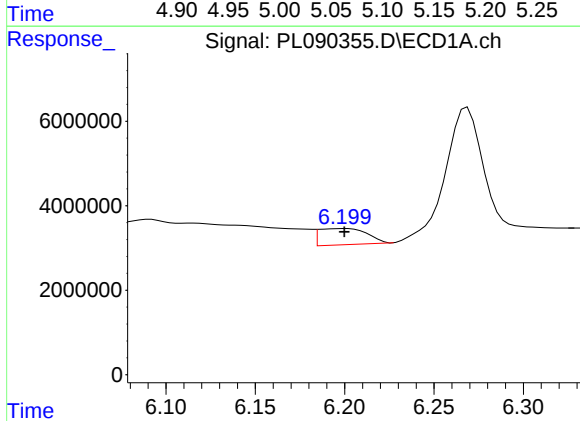
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



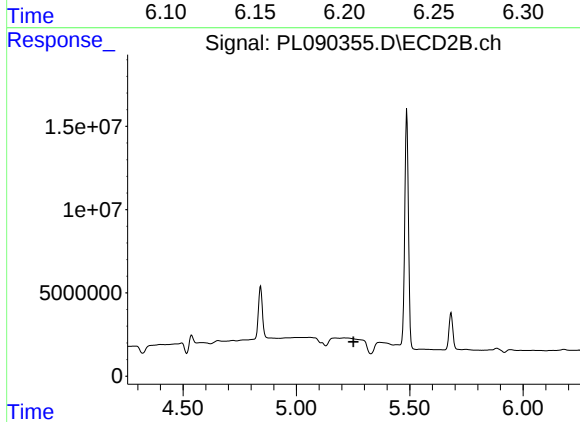
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 16480209
Conc: 8.60 ng/ml



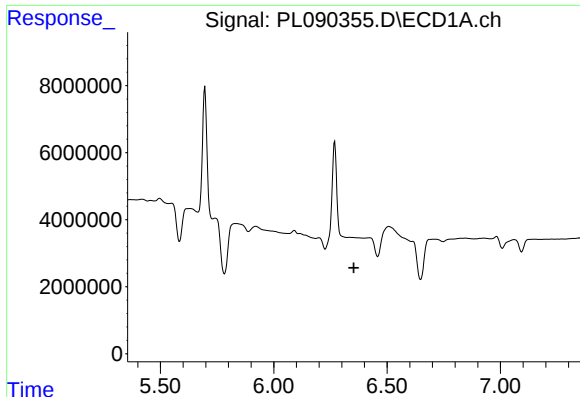
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7160197
Conc: 3.28 ng/ml



#12 4,4'-DDE

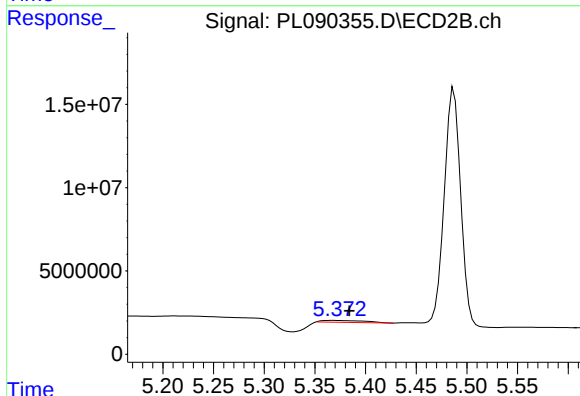
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

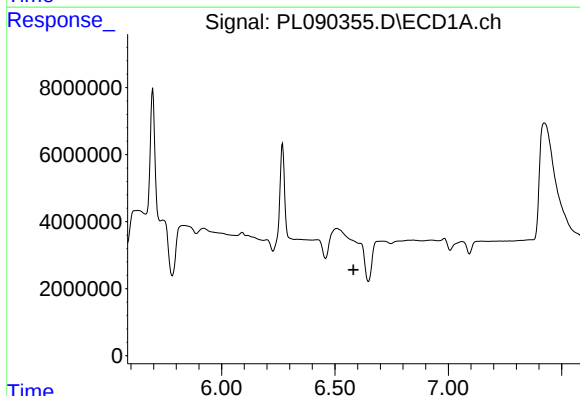
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



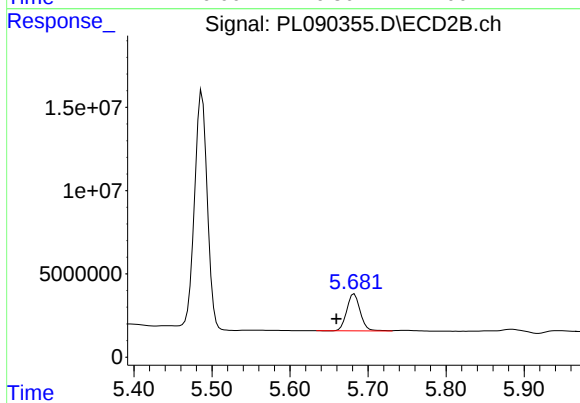
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.016 min
Response: 3332426
Conc: 1.81 ng/ml



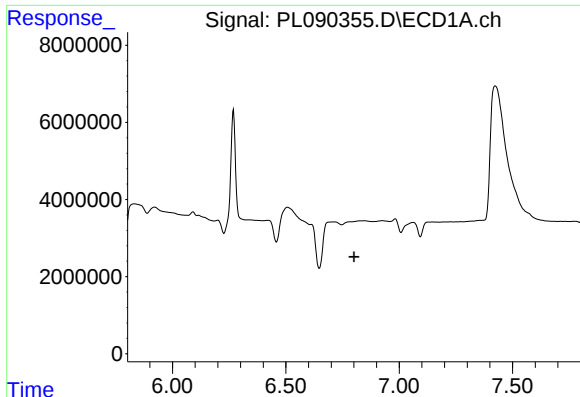
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

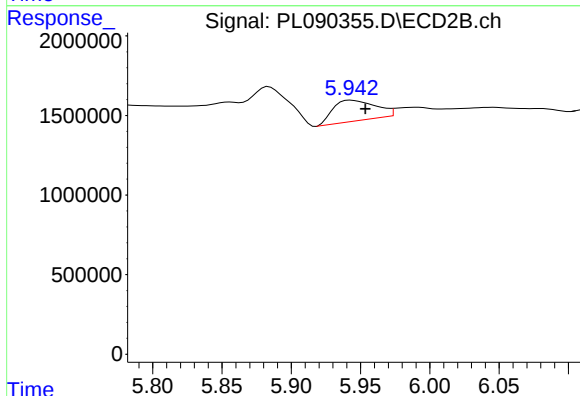
R.T.: 5.682 min
Delta R.T.: 0.023 min
Response: 26538694
Conc: 16.05 ng/ml



#15 Endosulfan II

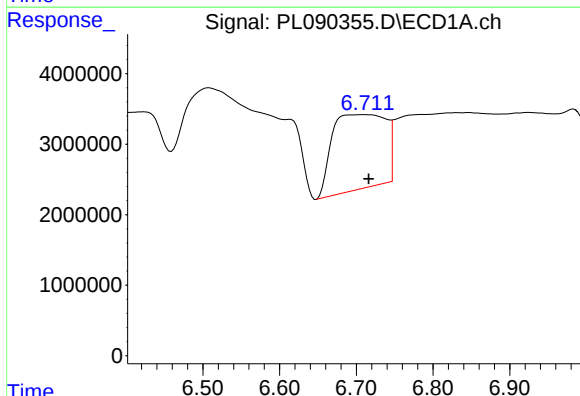
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



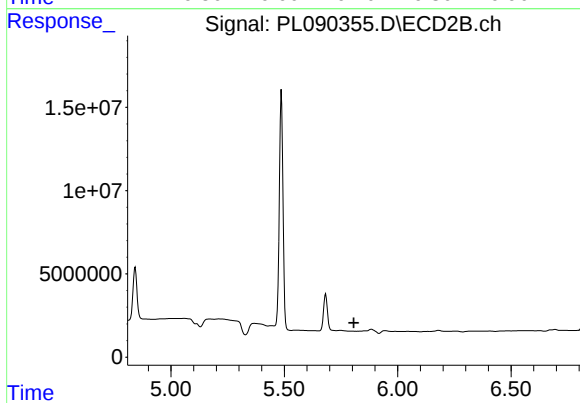
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 2788059
Conc: 1.70 ng/ml



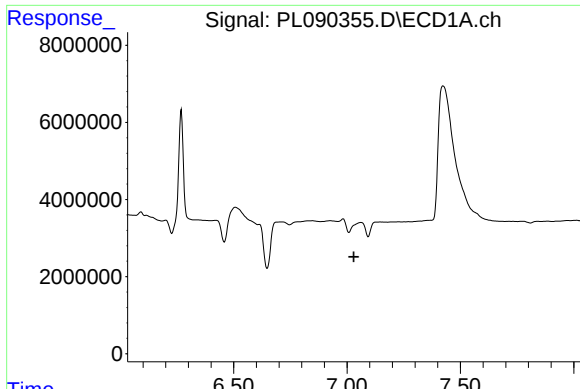
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 50923201
Conc: 27.80 ng/ml



#16 4,4'-DDD

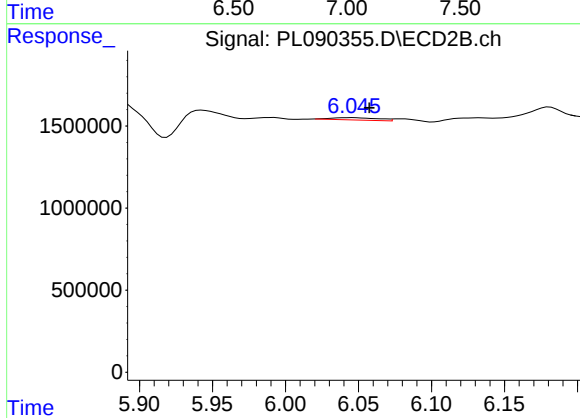
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

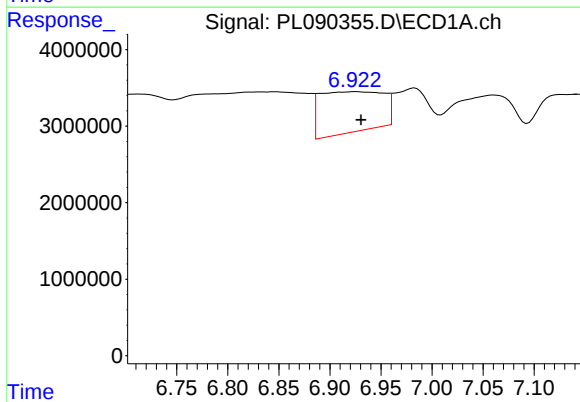
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



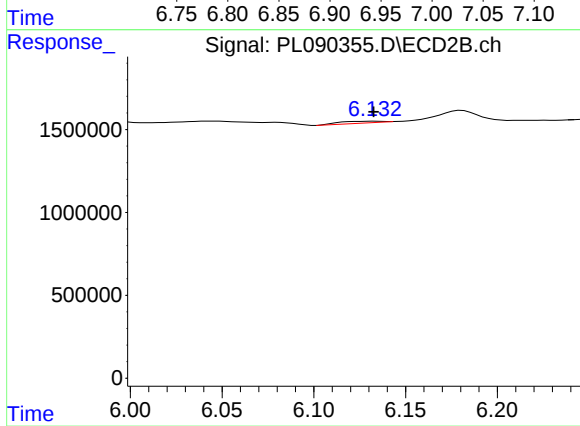
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 318950
Conc: 0.22 ng/ml



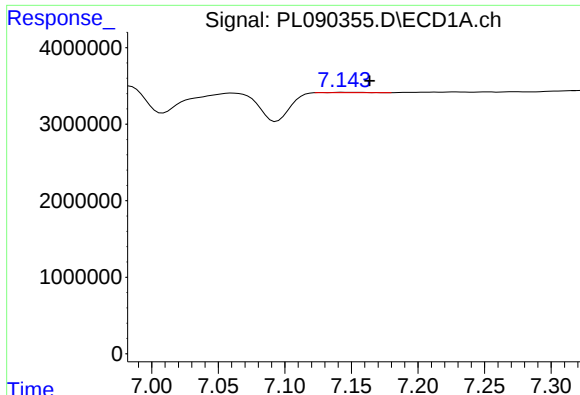
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 22821145
Conc: 13.52 ng/ml



#18 Endrin aldehyde

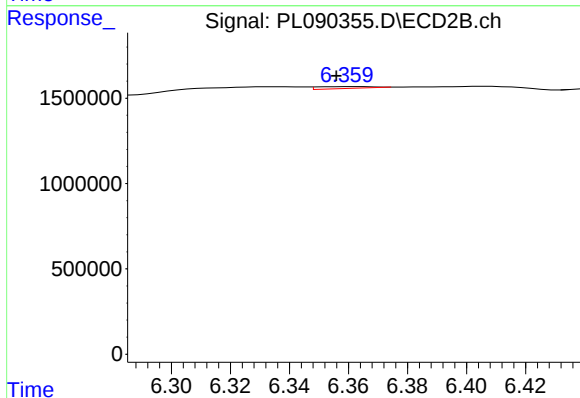
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 183891
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

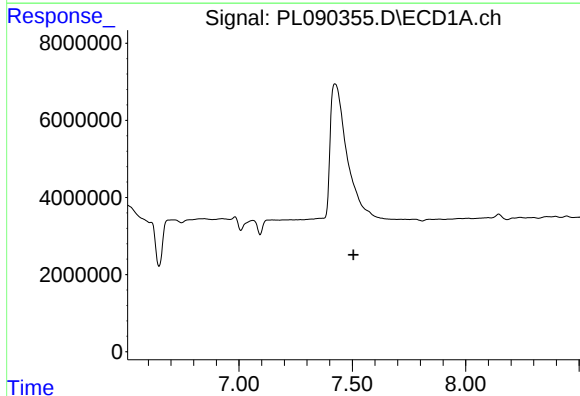
R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 108455
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



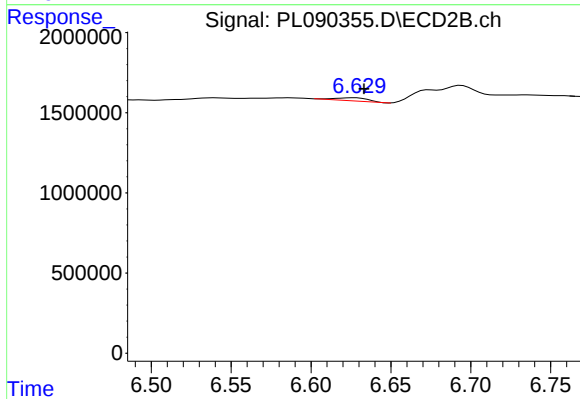
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 135981
Conc: 0.09 ng/ml



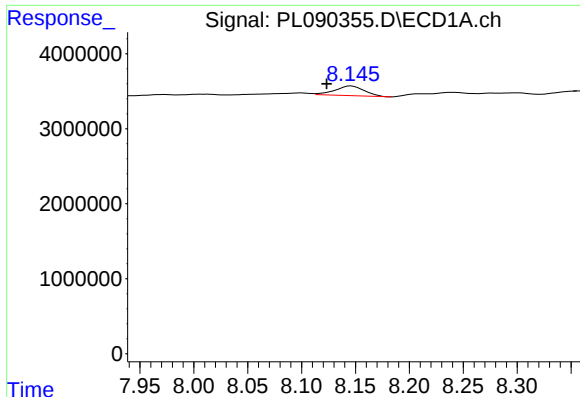
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

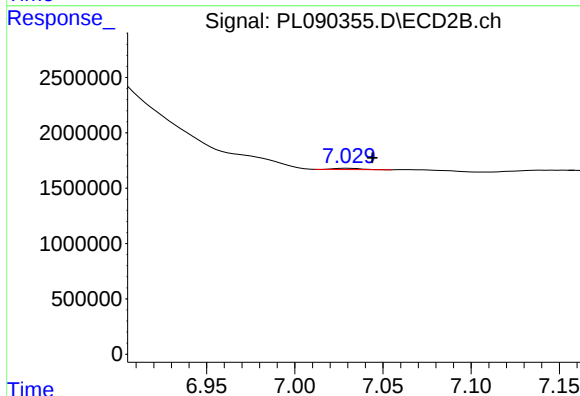
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 277416
Conc: 0.33 ng/ml



#22 Mirex

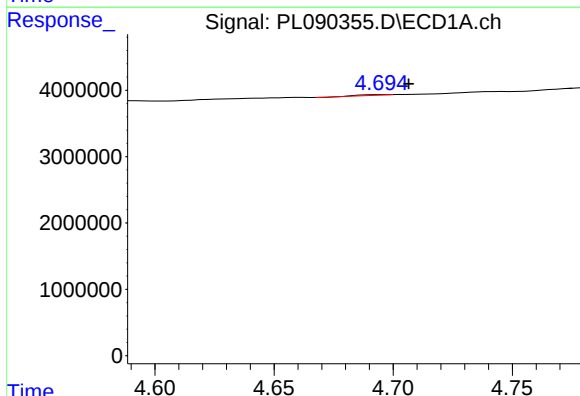
R.T.: 8.146 min
Delta R.T.: 0.023 min
Response: 2415918
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



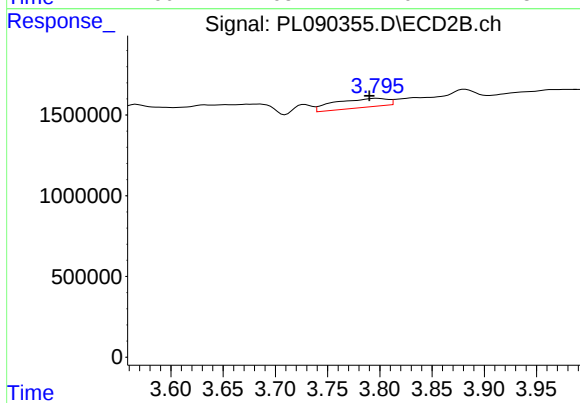
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 119974
Conc: 0.08 ng/ml



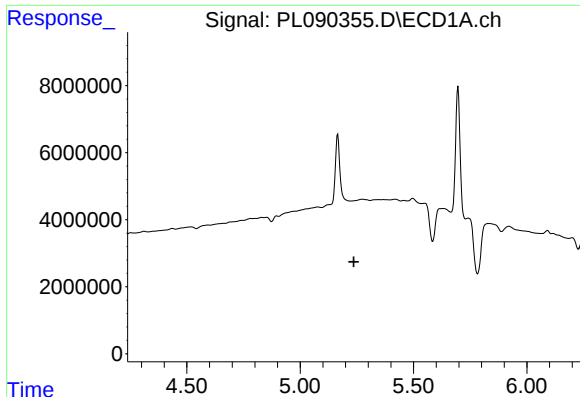
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 53975
Conc: 0.55 ng/ml



#23 Chlordane-1

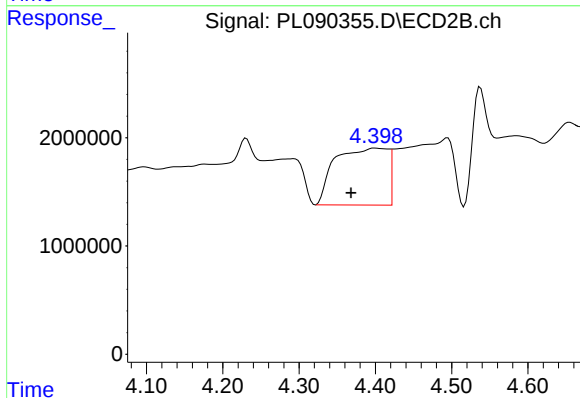
R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 1943857
Conc: 31.93 ng/ml



#24 Chlordane-2

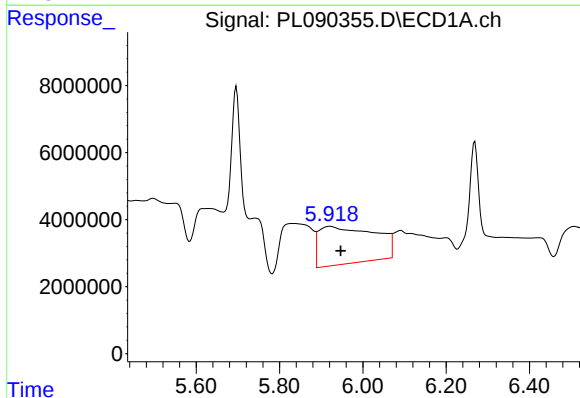
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



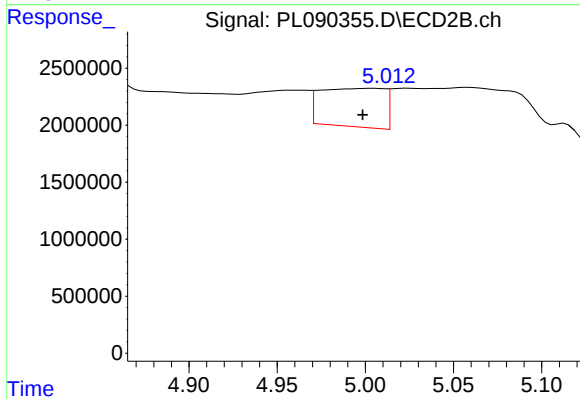
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.031 min
Response: 25163226
Conc: 356.09 ng/ml



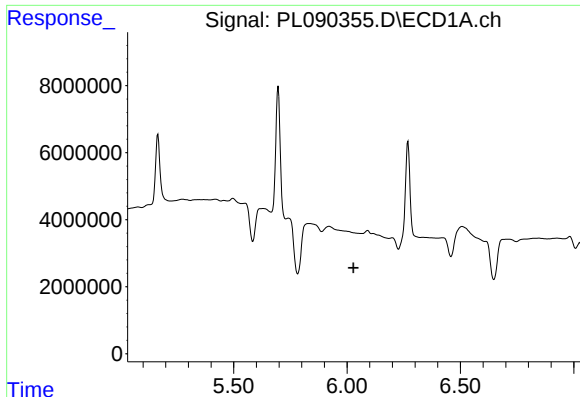
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 104575777
Conc: 284.44 ng/ml



#25 Chlordane-3

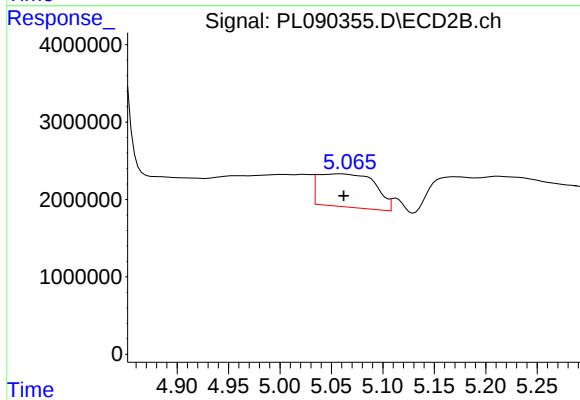
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 8495274
Conc: 42.07 ng/ml



#26 Chlordane-4

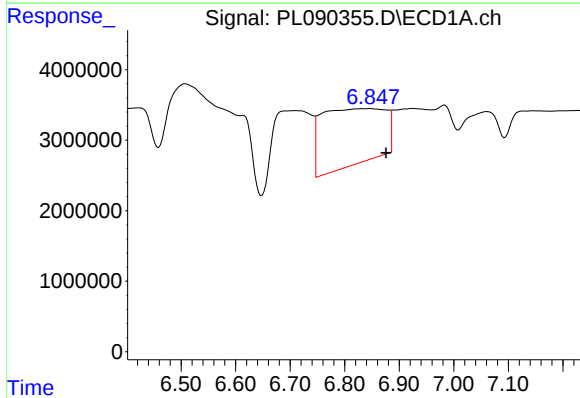
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



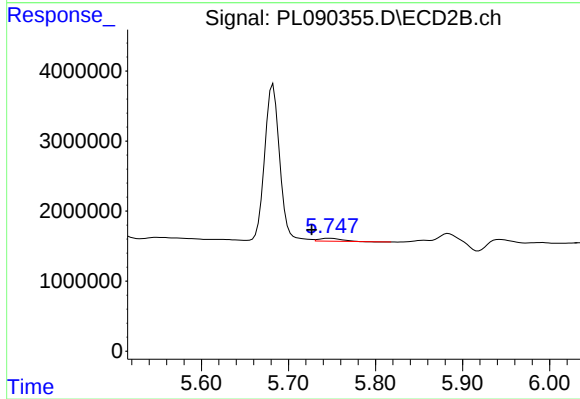
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 16480209
Conc: 86.32 ng/ml



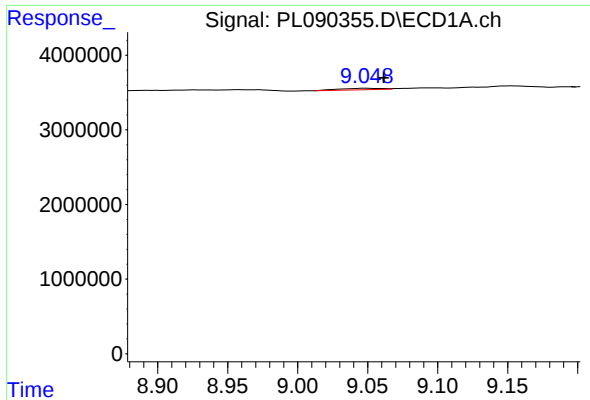
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: -0.029 min
Response: 64604795
Conc: 717.27 ng/ml



#27 Chlordane-5

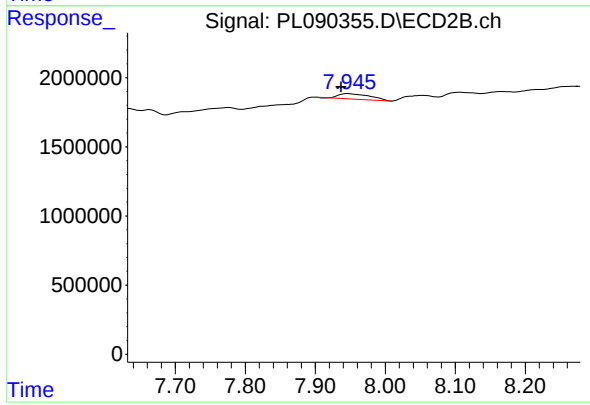
R.T.: 5.748 min
Delta R.T.: 0.021 min
Response: 729029
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.012 min
Response: 415590
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.010 min
Response: 1211028
Conc: 0.81 ng/ml