

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 12:33
 Operator : AR\AJ
 Sample : PB162158BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:03:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.550	2.787	39294492	31601795	18.872	18.777
28)	SA Decachlor...	9.066	7.929	27635153	48862169	20.796	33.511 #
Target Compounds							
2)	A alpha-BHC	3.998	3.296	20798	19952	0.007	0.008
3)	MA gamma-BHC...	0.000	3.624	0	56768	N.D.	0.025 #
4)	MA Heptachlor	4.936	3.968	226976	9944280	0.089	4.508 #
5)	MB Aldrin	5.249f	4.234	1072007	873631	0.429	0.411
6)	B beta-BHC	4.538	3.904f	1004	3729903	0.001	3.614 #
7)	B delta-BHC	4.774	4.154	5712144	2657452	2.131	1.208 #
8)	B Heptachlo...	5.694	4.764f	4271035	302482	1.817	0.155 #
9)	A Endosulfan I	6.070	5.106	1132117	1533833	0.529	0.839 #
10)	B gamma-Chl...	5.975f	4.988	1613780	1060911	0.694	0.523
11)	B alpha-Chl...	6.024	5.063	1544854	5401033	0.673	2.673 #
12)	B 4,4'-DDE	6.212	5.253	236429	3330729	0.117	1.864 #
13)	MA Dieldrin	6.352	5.390	97510	36427	0.044	0.019 #
14)	MA Endrin	6.597f	5.655	47912	359262	0.026	0.209 #
15)	B Endosulfa...	6.776f	5.950	1760860	2250936	0.895	1.318 #
16)	A 4,4'-DDD	6.706	5.819	272022	34855	0.161	0.023 #
17)	MA 4,4'-DDT	7.046f	6.055	38623	155844	0.023	0.106 #
18)	B Endrin al...	6.928	6.130	592757	481395	0.400	0.368
19)	B Endosulfa...	7.169	6.352	124011	102339	0.071	0.063
20)	A Methoxychlor	7.523f	6.618	1564004	24950	1.771	0.031 #
21)	B Endrin ke...	7.650	6.851	50487	66638	0.026	0.036 #
22)	Mirex	8.139f	7.054	130230	298342	0.092	0.201 #
23)	Chlordane-1	4.686f	3.782	4579830	1035208	51.716	16.719 #
24)	Chlordane-2	5.233	4.376	1218351	955159	11.903	12.594
25)	Chlordane-3	5.975f	4.988	1613780	1060911	4.875	5.133
26)	Chlordane-4	6.024	5.063	1544854	5401033	3.879	27.599 #
27)	Chlordane-5	0.000	5.716	0	87291	N.D.	1.448 #

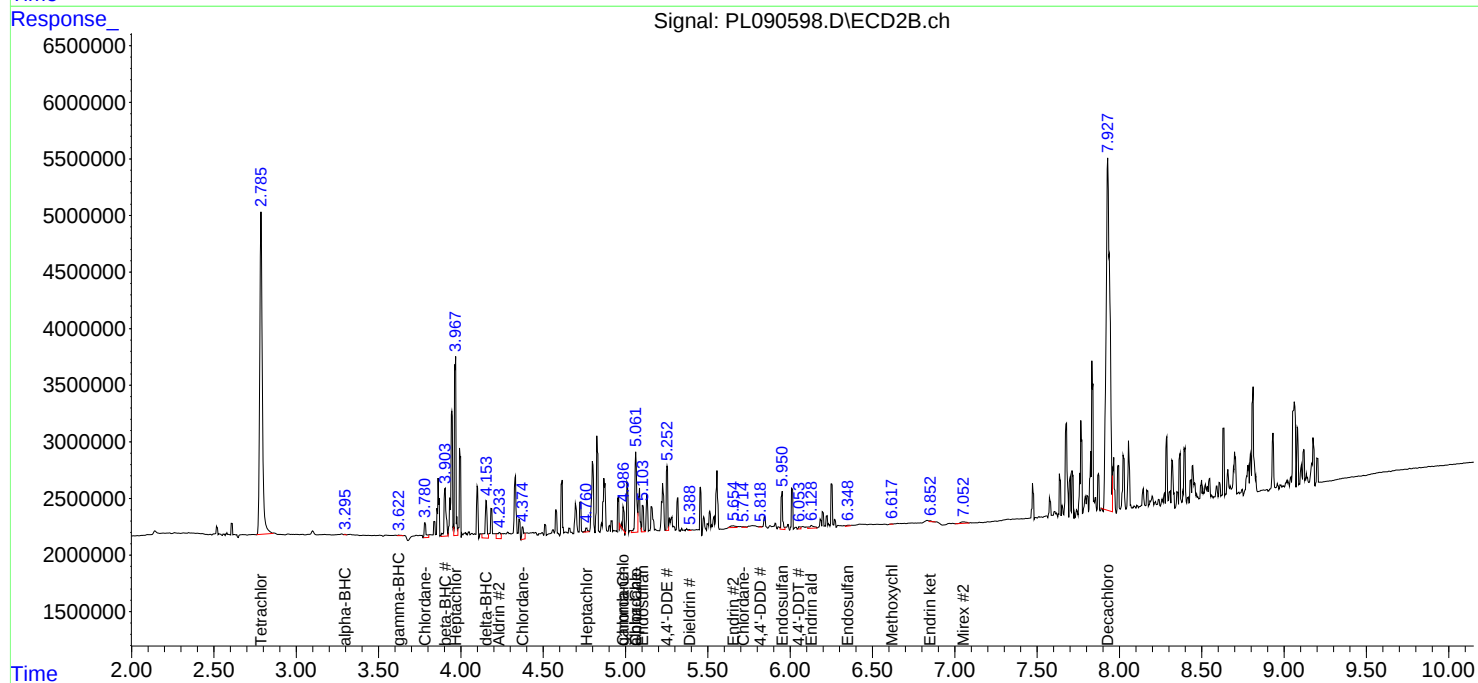
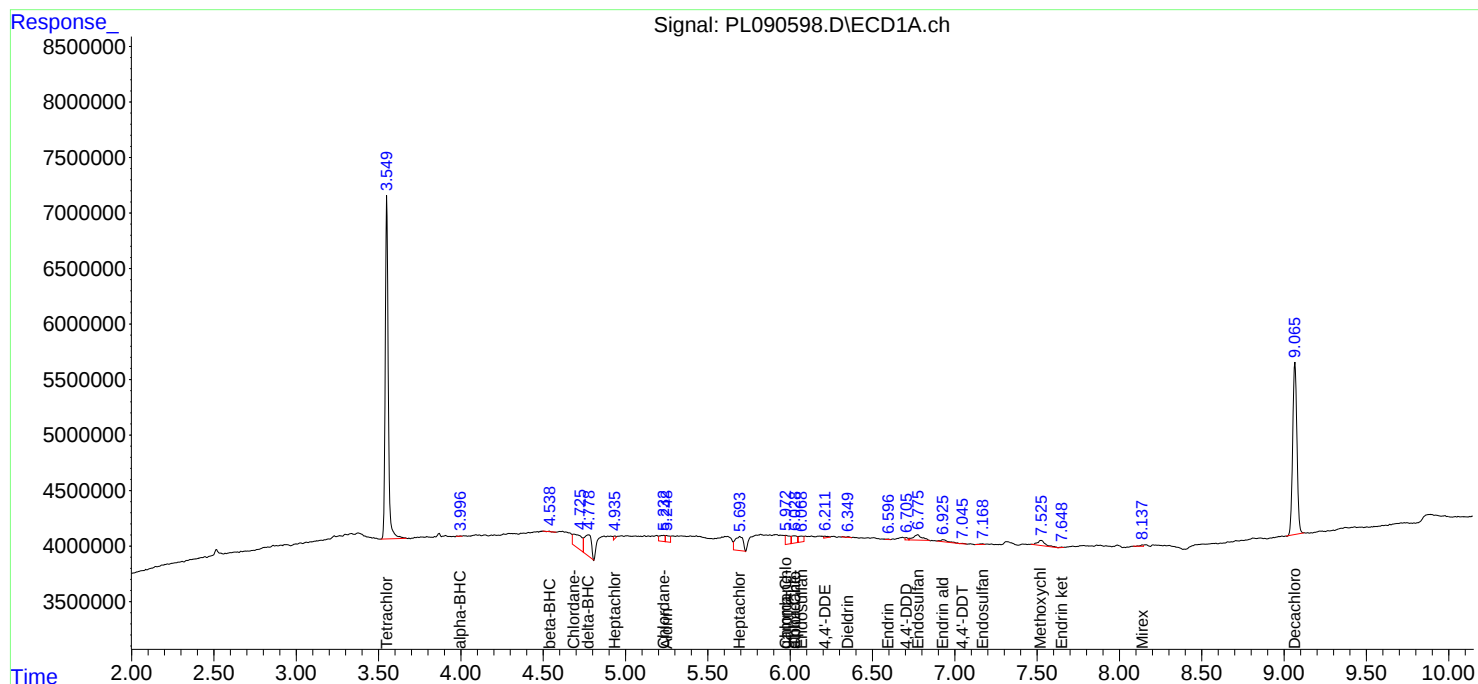
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

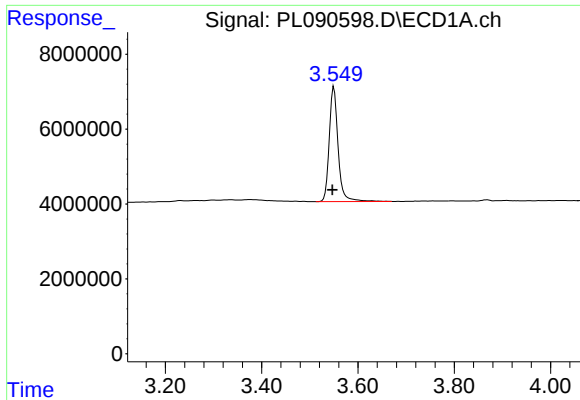
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 12:33
Operator : AR\AJ
Sample : PB162158BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:03:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

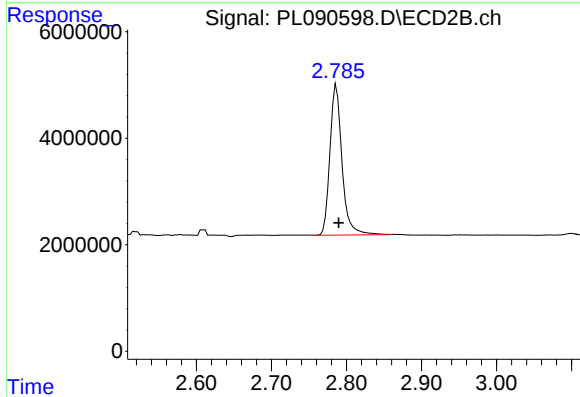




#1 Tetrachloro-m-xylene

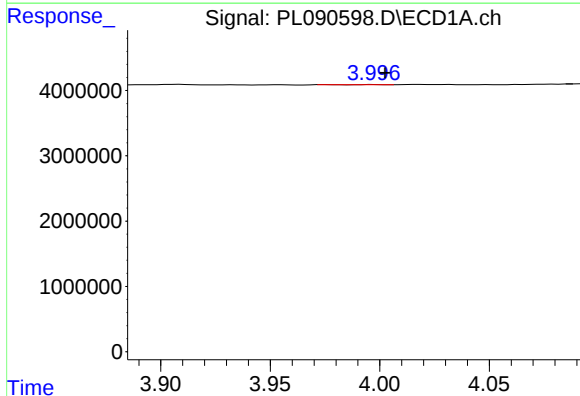
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 39294492
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



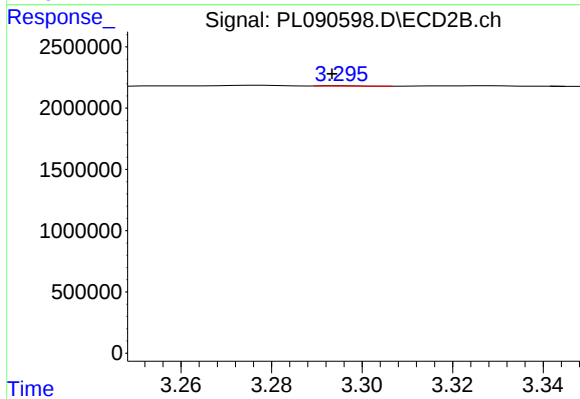
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 31601795
Conc: 18.78 ng/ml



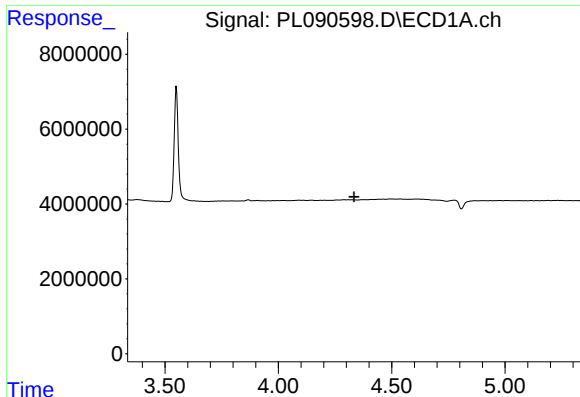
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 20798
Conc: 0.01 ng/ml



#2 alpha-BHC

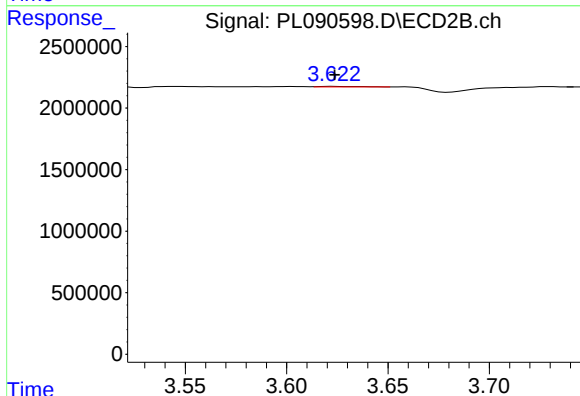
R.T.: 3.296 min
Delta R.T.: 0.003 min
Response: 19952
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

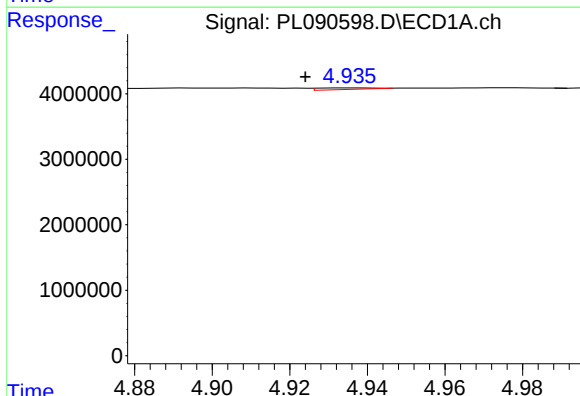
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



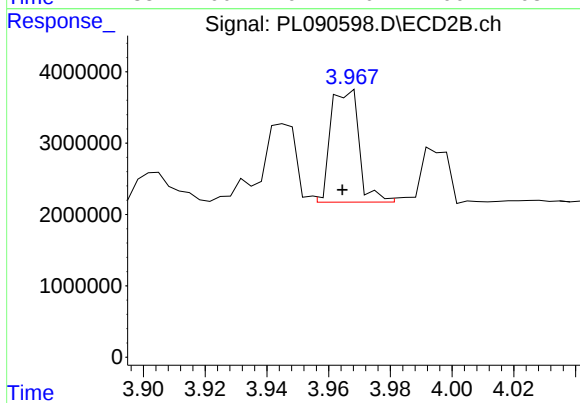
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 56768
Conc: 0.02 ng/ml



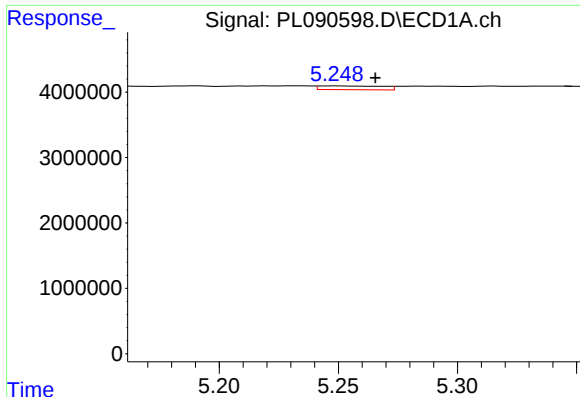
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 226976
Conc: 0.09 ng/ml



#4 Heptachlor

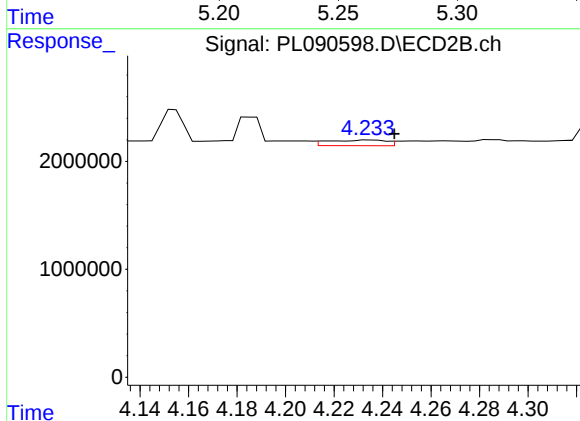
R.T.: 3.968 min
Delta R.T.: 0.003 min
Response: 9944280
Conc: 4.51 ng/ml



#5 Aldrin

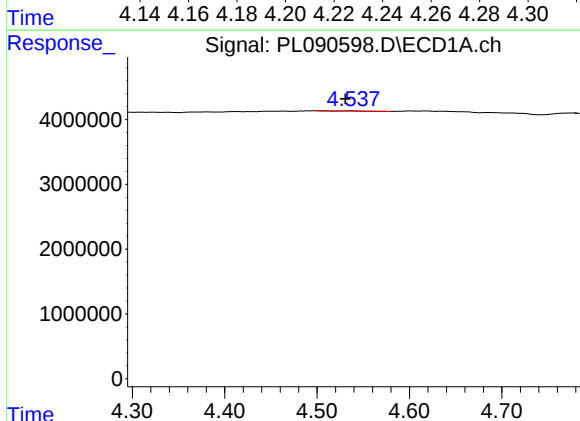
R.T.: 5.249 min
Delta R.T.: -0.017 min
Response: 1072007
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



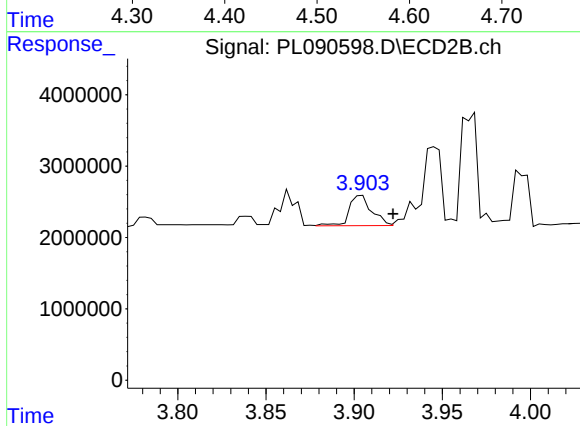
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.010 min
Response: 873631
Conc: 0.41 ng/ml



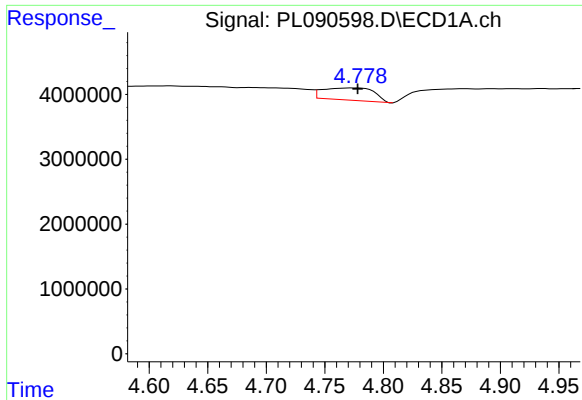
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 1004
Conc: 0.00 ng/ml



#6 beta-BHC

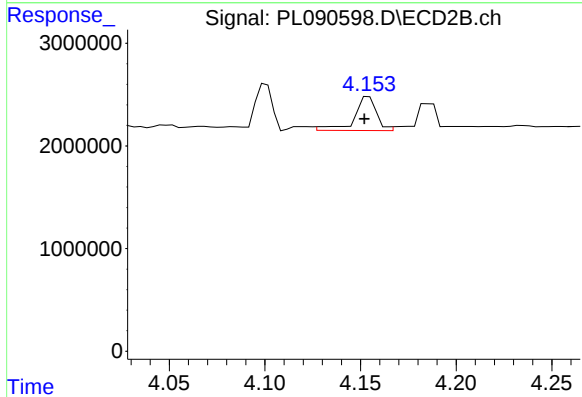
R.T.: 3.904 min
Delta R.T.: -0.018 min
Response: 3729903
Conc: 3.61 ng/ml



#7 delta-BHC

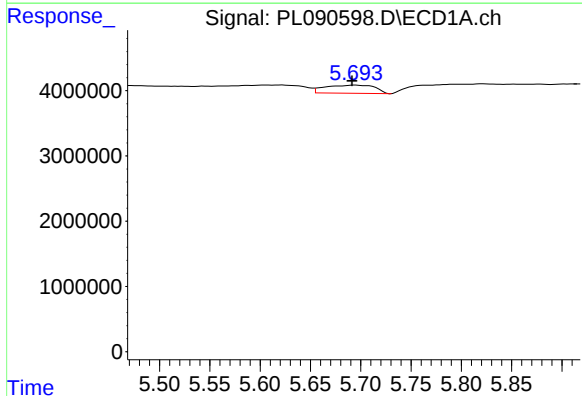
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 5712144
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



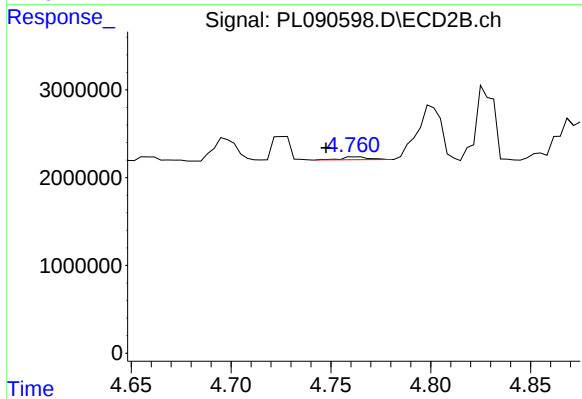
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 2657452
Conc: 1.21 ng/ml



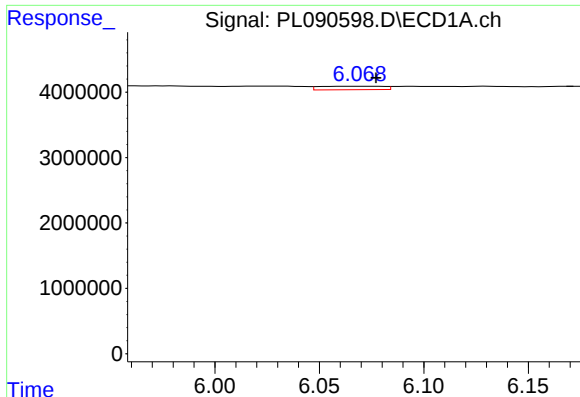
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 4271035
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

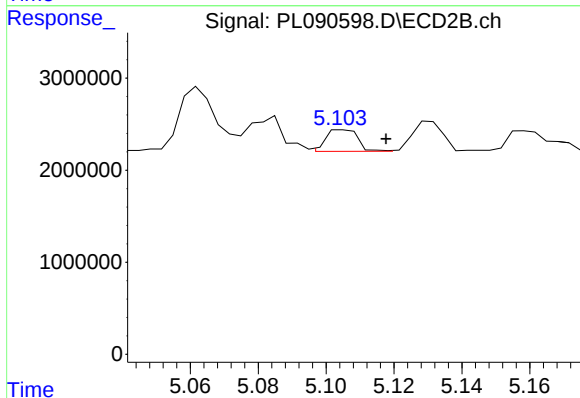
R.T.: 4.764 min
Delta R.T.: 0.016 min
Response: 302482
Conc: 0.16 ng/ml



#9 Endosulfan I

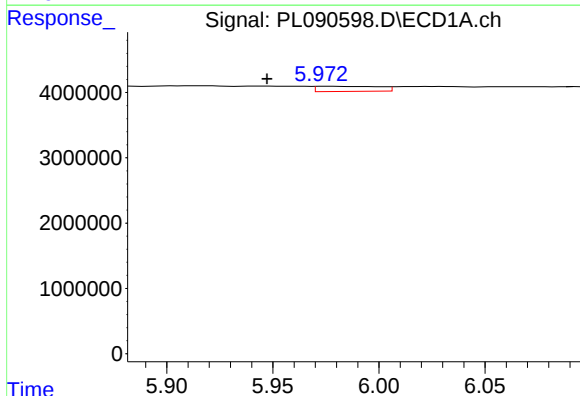
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 1132117
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



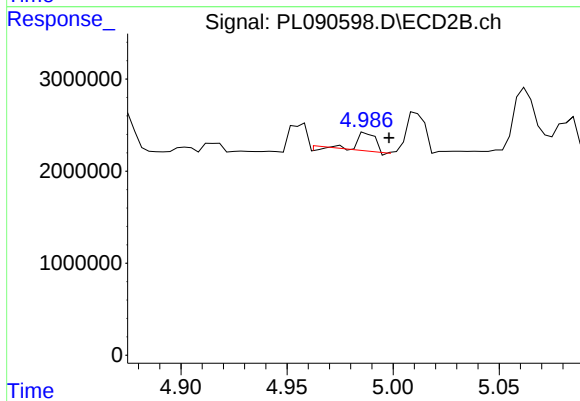
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 1533833
Conc: 0.84 ng/ml



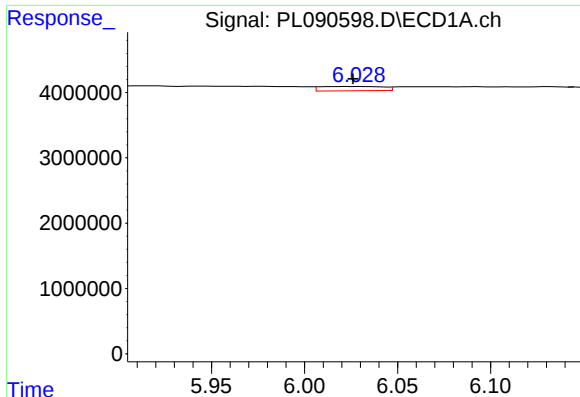
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 1613780
Conc: 0.69 ng/ml



#10 gamma-Chlordane

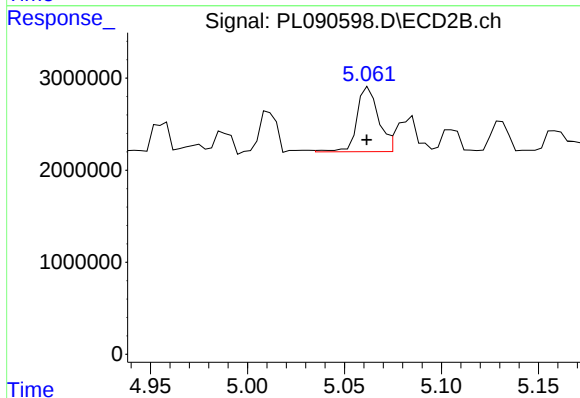
R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 1060911
Conc: 0.52 ng/ml



#11 alpha-Chlordane

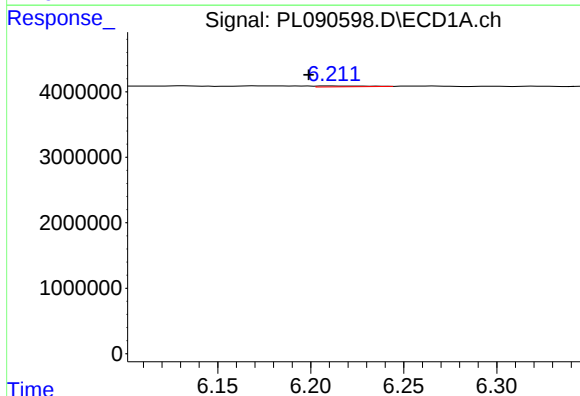
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 1544854
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



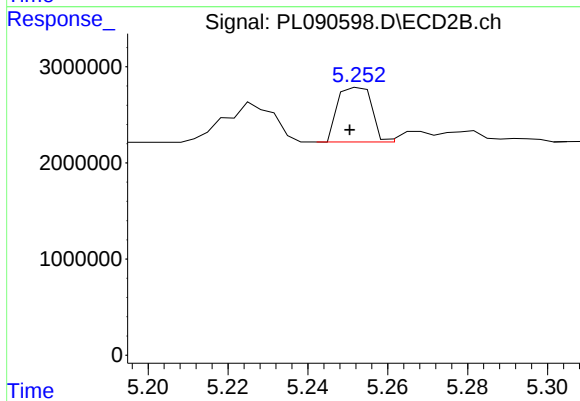
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 5401033
Conc: 2.67 ng/ml



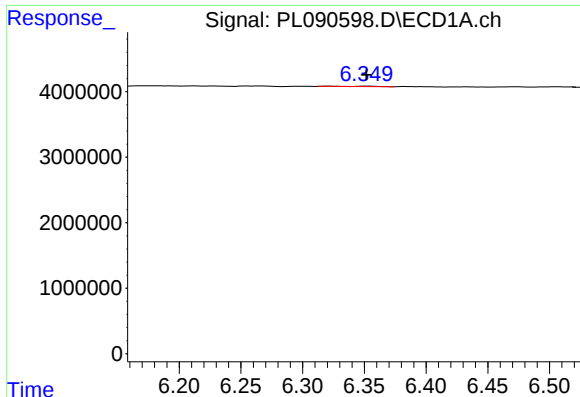
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.013 min
Response: 236429
Conc: 0.12 ng/ml



#12 4,4'-DDE

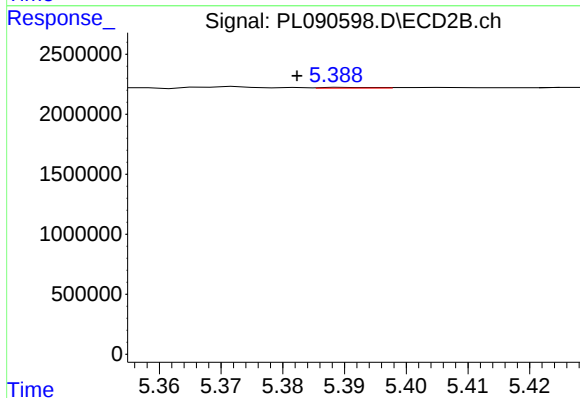
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 3330729
Conc: 1.86 ng/ml



#13 Dieldrin

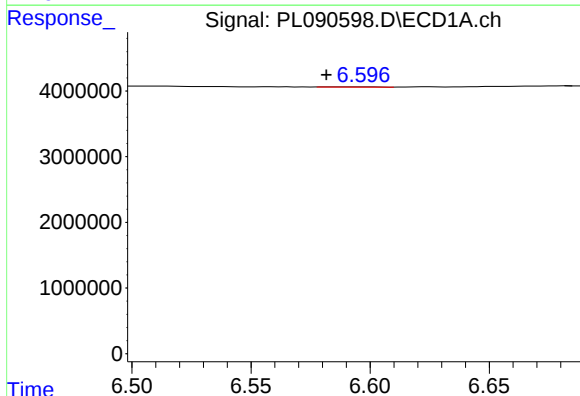
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 97510
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



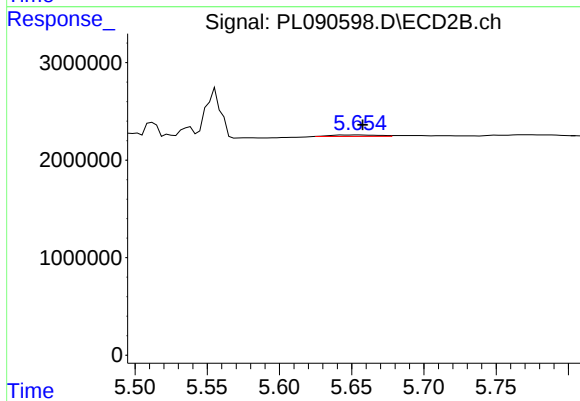
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 36427
Conc: 0.02 ng/ml



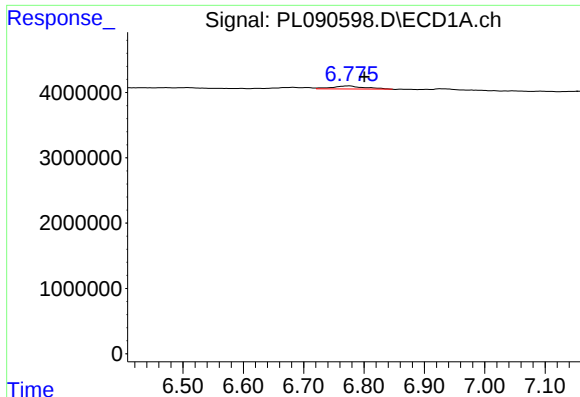
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.016 min
Response: 47912
Conc: 0.03 ng/ml



#14 Endrin

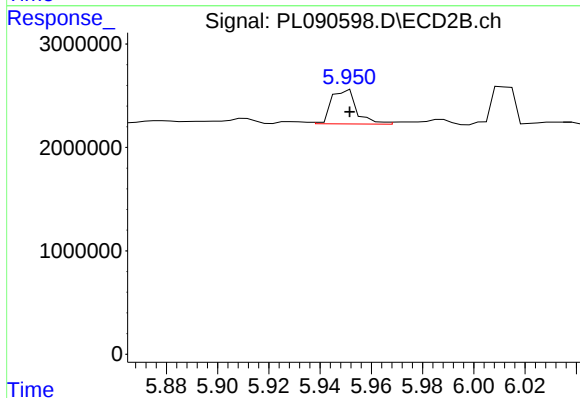
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 359262
Conc: 0.21 ng/ml



#15 Endosulfan II

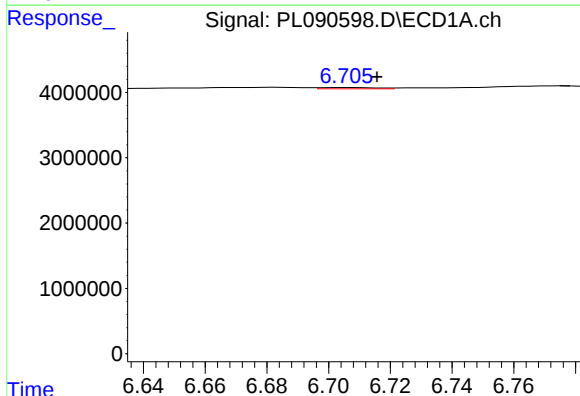
R.T.: 6.776 min
Delta R.T.: -0.024 min
Response: 1760860
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



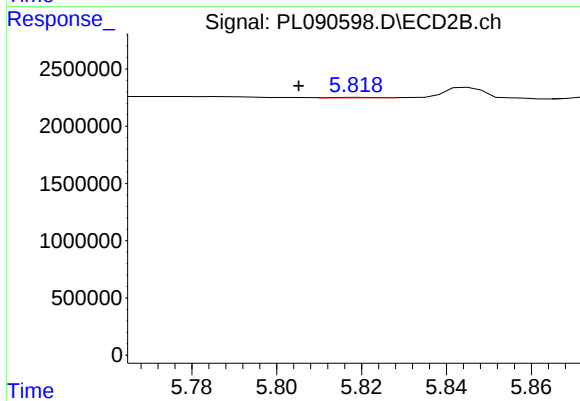
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 2250936
Conc: 1.32 ng/ml



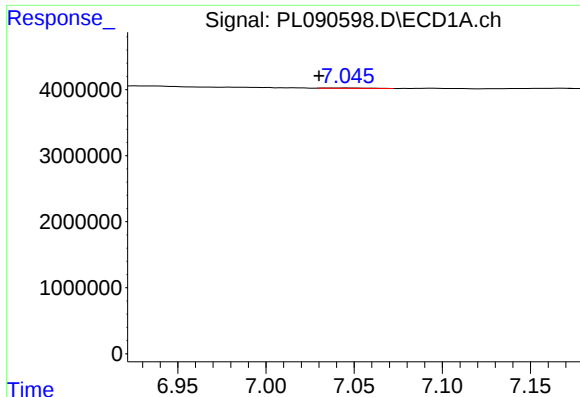
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 272022
Conc: 0.16 ng/ml



#16 4,4'-DDD

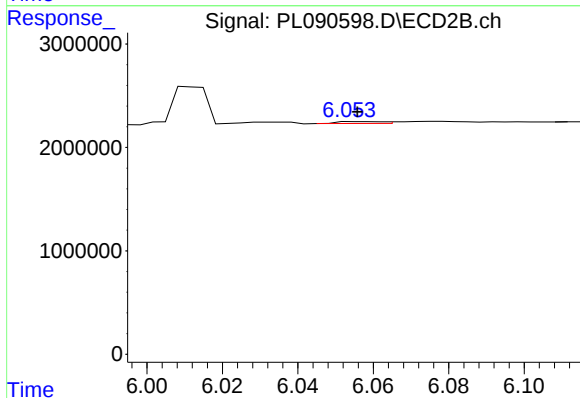
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 34855
Conc: 0.02 ng/ml



#17 4,4'-DDT

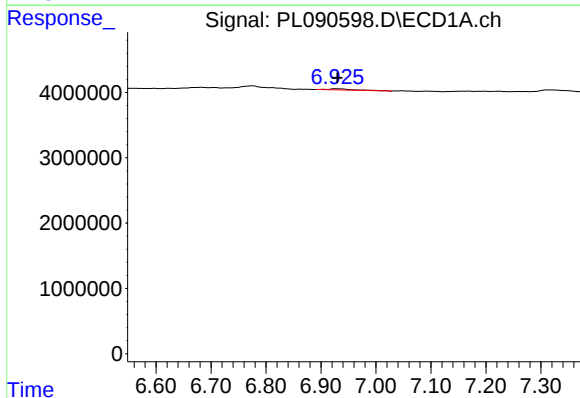
R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 38623
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



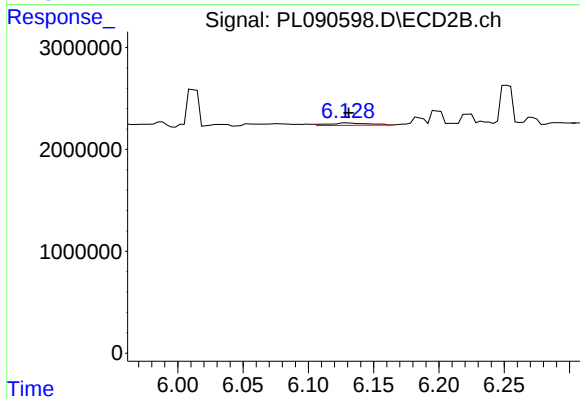
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 155844
Conc: 0.11 ng/ml



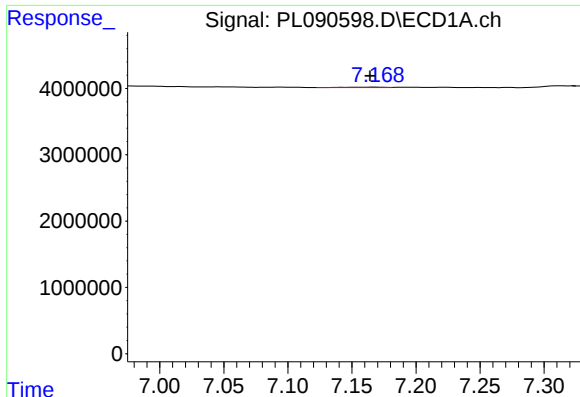
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 592757
Conc: 0.40 ng/ml



#18 Endrin aldehyde

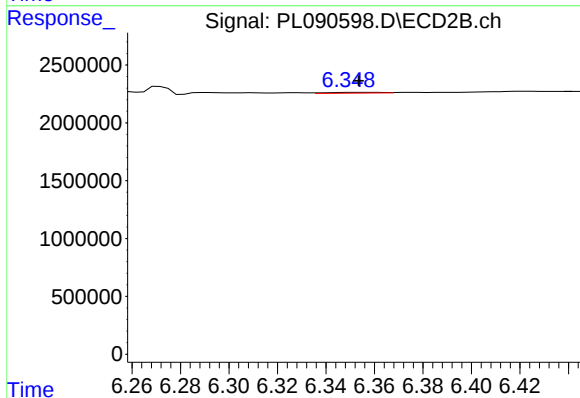
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 481395
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

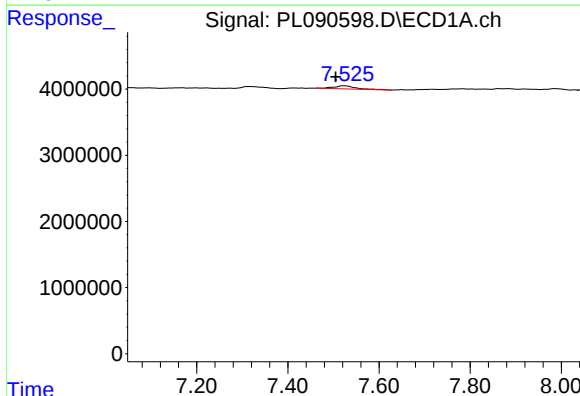
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 124011
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



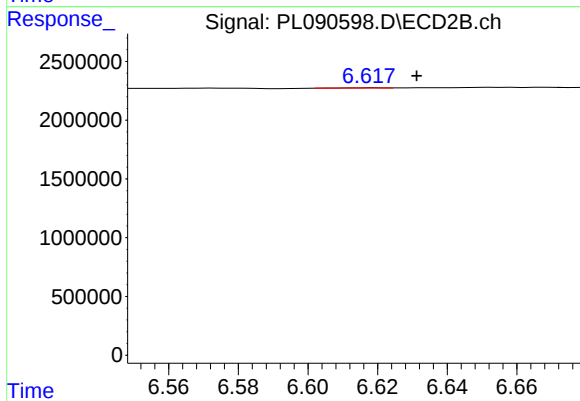
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 102339
Conc: 0.06 ng/ml



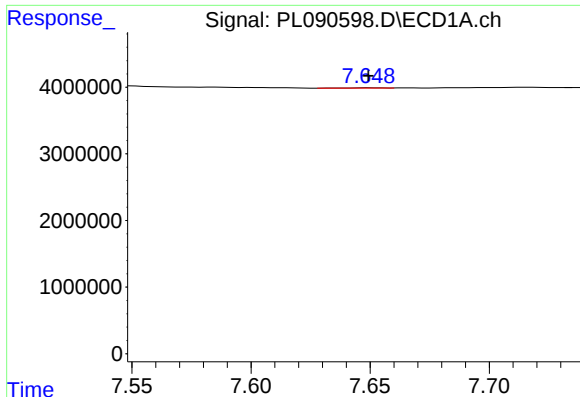
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.018 min
Response: 1564004
Conc: 1.77 ng/ml



#20 Methoxychlor

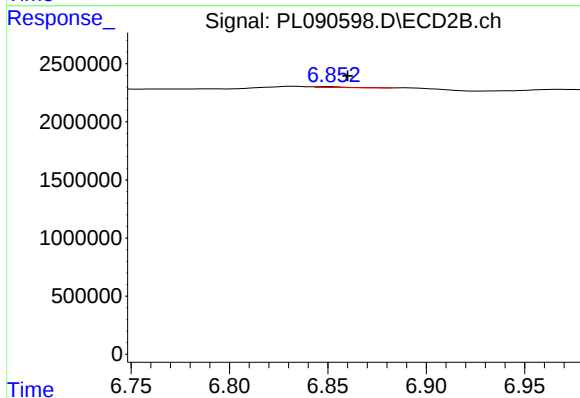
R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 24950
Conc: 0.03 ng/ml



#21 Endrin ketone

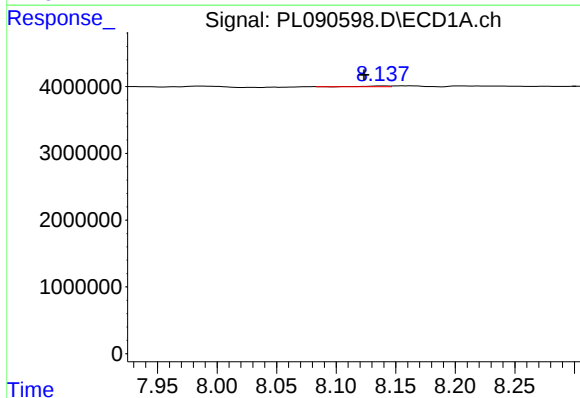
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 50487
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



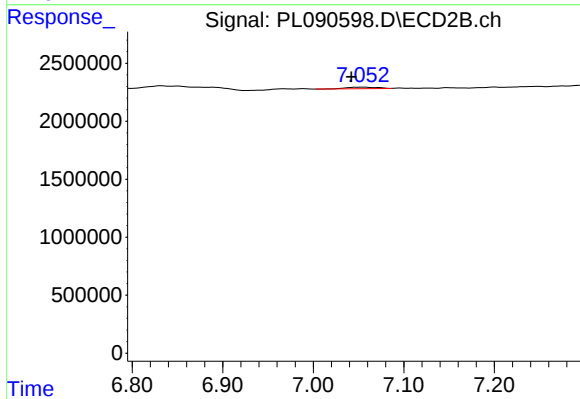
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 66638
Conc: 0.04 ng/ml



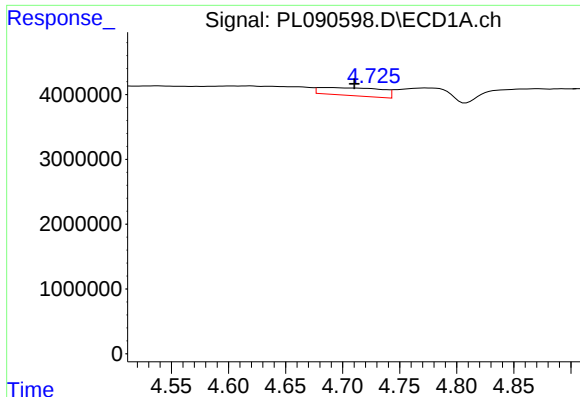
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 130230
Conc: 0.09 ng/ml



#22 Mirex

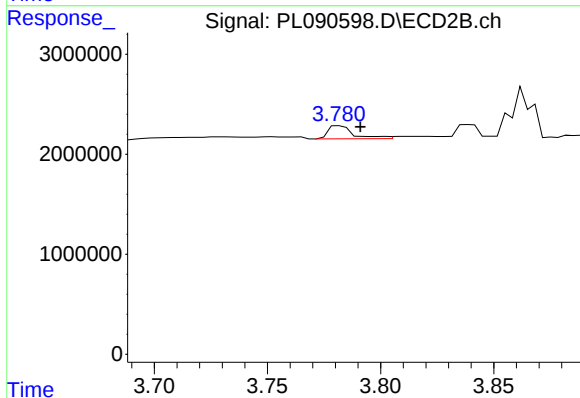
R.T.: 7.054 min
Delta R.T.: 0.012 min
Response: 298342
Conc: 0.20 ng/ml



#23 Chlordane-1

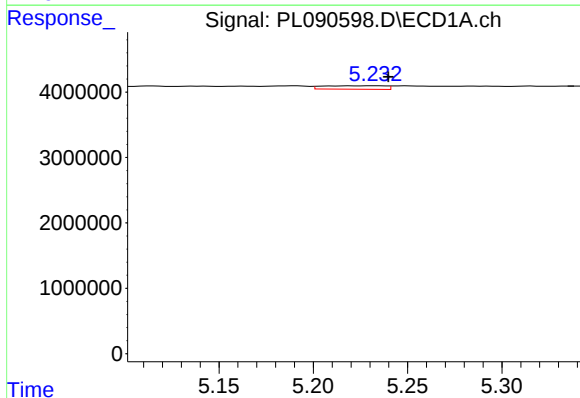
R.T.: 4.686 min
Delta R.T.: -0.025 min
Response: 4579830
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



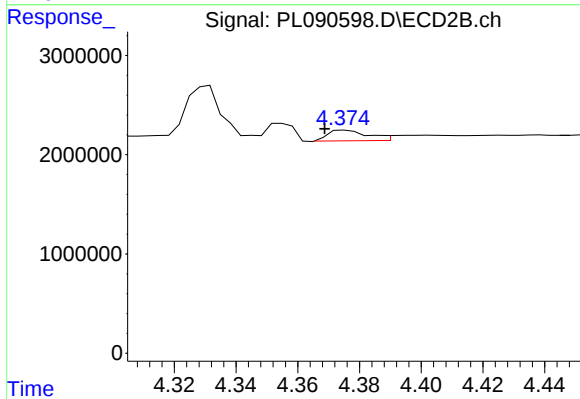
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 1035208
Conc: 16.72 ng/ml



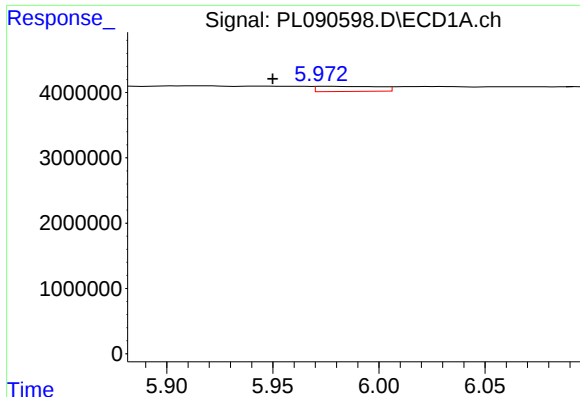
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 1218351
Conc: 11.90 ng/ml



#24 Chlordane-2

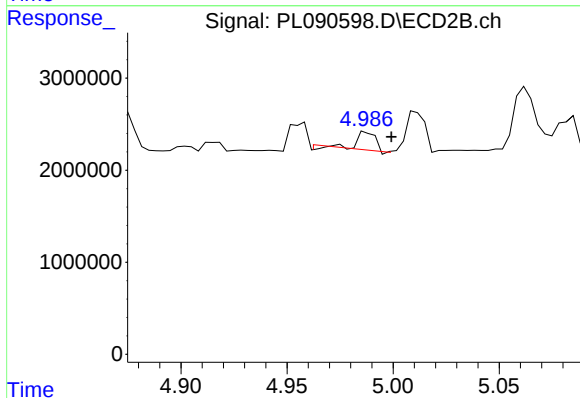
R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 955159
Conc: 12.59 ng/ml



#25 Chlordane-3

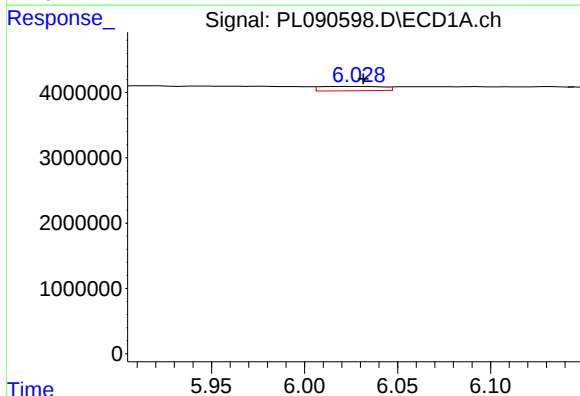
R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 1613780
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



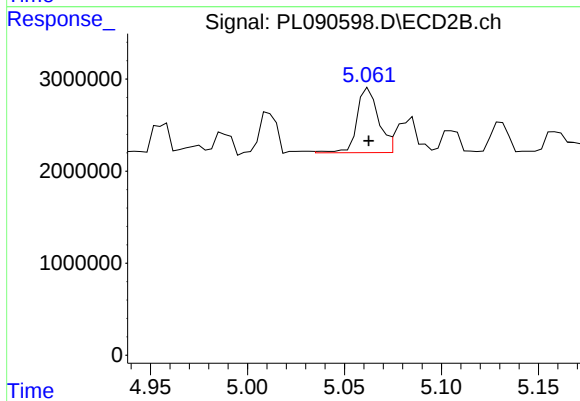
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 1060911
Conc: 5.13 ng/ml



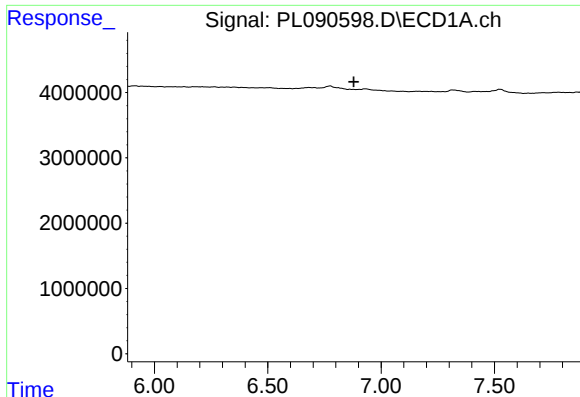
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1544854
Conc: 3.88 ng/ml



#26 Chlordane-4

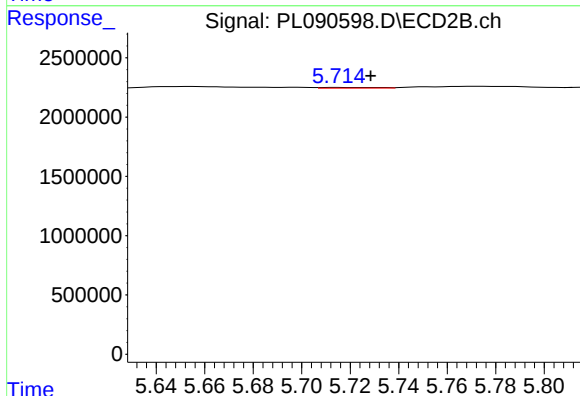
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5401033
Conc: 27.60 ng/ml



#27 Chlordane-5

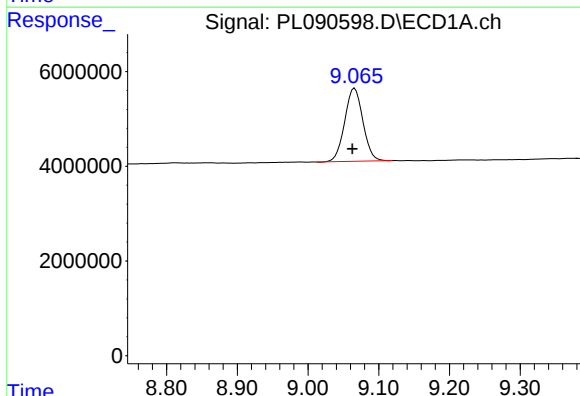
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



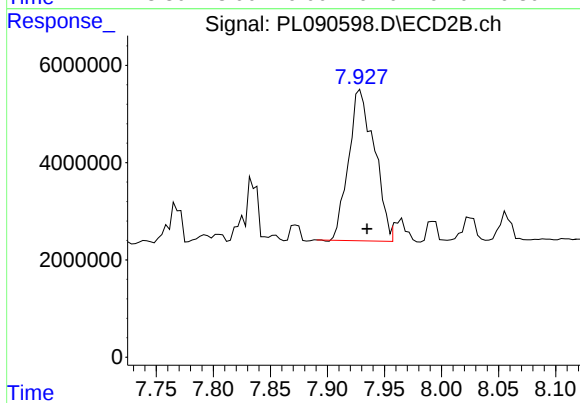
#27 Chlordane-5

R.T.: 5.716 min
Delta R.T.: -0.013 min
Response: 87291
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 27635153
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 48862169
Conc: 33.51 ng/ml