

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:07
 Operator : AR\AJ
 Sample : P2977-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:36:51 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...	3.548	2.791	40857403	28043558	19.514	19.558
2)	SA Decachlor...	9.058	7.935	16560757	16452283	11.263	11.071
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	220534	N.D.	0.103 #
3)	MA gamma-BHC...	4.355f	3.633	8866	1112572	0.003	0.532 #
4)	MA Heptachlor	4.950f	3.978	1745605	279343	0.669	0.140 #
5)	MB Aldrin	5.259	4.253	126174	226563	0.047	0.113 #
6)	B beta-BHC	4.548f	3.951f	815342	493403	0.624	0.539
7)	B delta-BHC	0.000	4.147	0	148414	N.D.	0.074 #
8)	B Heptachlo...	5.692	4.754	1910161	-17825	0.767	N.D. #
9)	A Endosulfan I	6.056f	5.149f	3000379	4645243	1.328	2.719 #
10)	B gamma-Chl...	5.948	5.020	1904876	1420372	0.788	0.762
11)	B alpha-Chl...	6.017	5.086f	3281207	1458757	1.366	0.777 #
12)	B 4,4'-DDE	6.228f	5.254	1239834	271692	0.570	0.163 #
13)	MA Dieldrin	6.357	5.394	-81253	2907622	N.D.	1.578
14)	MA Endrin	6.583	5.673	217799	903050	0.108	0.551 #
15)	B Endosulfa...	6.791	5.961	121782	681445	0.058	0.423 #
16)	A 4,4'-DDD	6.719	0.000	1166485	0	0.666	N.D. #
17)	MA 4,4'-DDT	7.029	6.055	656548	1192956	0.357	0.786 #
18)	B Endrin al...	6.938	6.151	30081	292168	0.019	0.241 #
19)	B Endosulfa...	7.155	6.348	1231767	87553	0.644	0.056 #
20)	A Methoxychlor	0.000	6.665f	0	1973566	N.D.	2.219 #
21)	B Endrin ke...	7.667f	6.898f	646579	-425157	0.307	N.D. #
22)	Mirex	8.122	7.040	60082	925219	0.036	0.602 #
23)	Chlordane-1	0.000	3.827f	0	1829617	N.D.	27.898 #
24)	Chlordane-2	5.259f	4.387	126174	86252	1.051	1.081
25)	Chlordane-3	5.948	5.020	1904876	1420372	4.760	6.381 #
26)	Chlordane-4	6.017	5.086f	3281207	1458757	6.712	6.899
27)	Chlordane-5	6.903f	5.734	49557	3206726	0.510	47.234 #

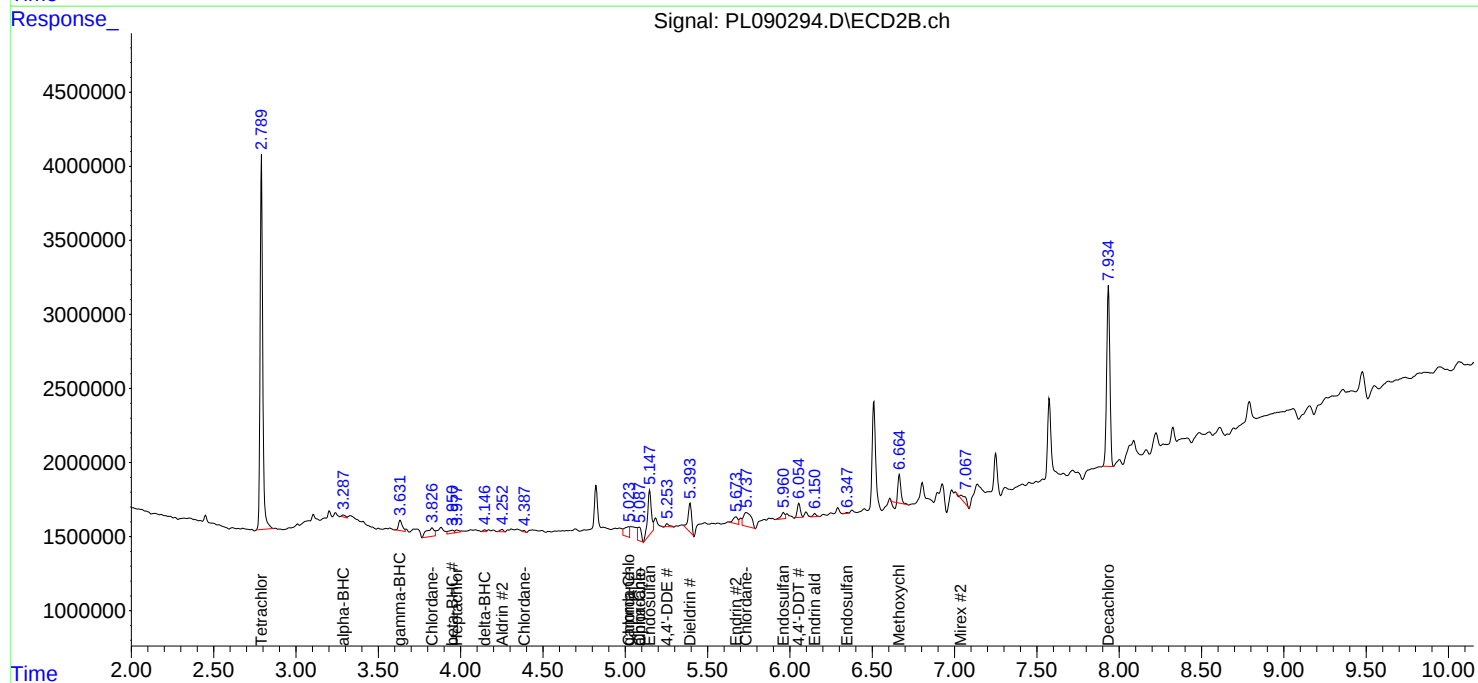
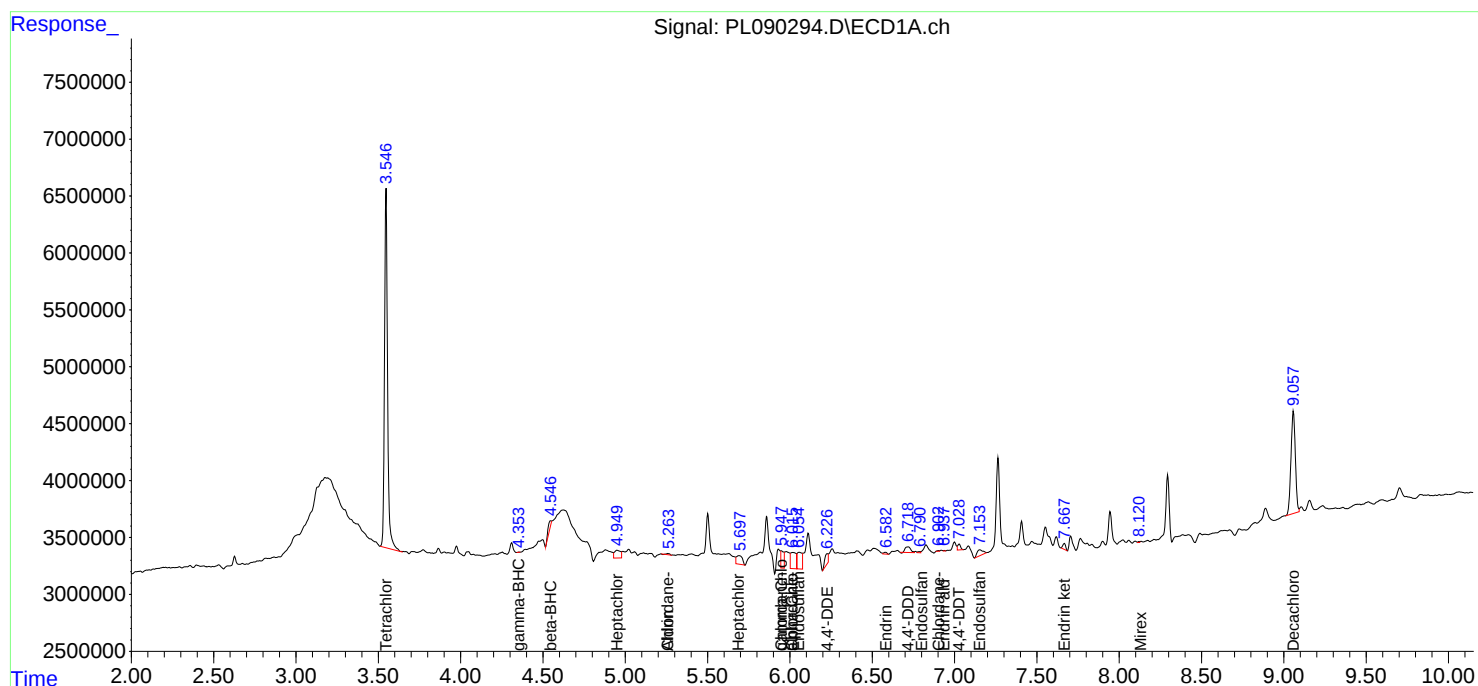
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

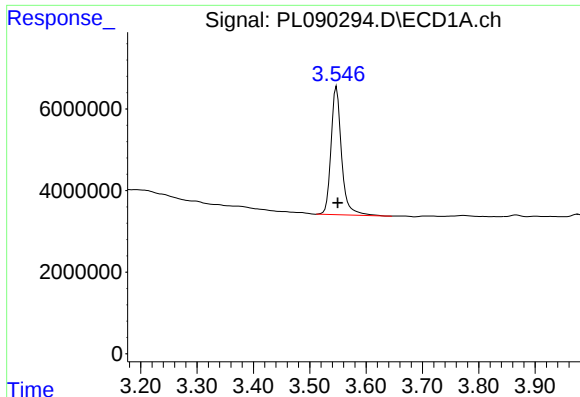
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 16:07
Operator : AR\AJ
Sample : P2977-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:36:51 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

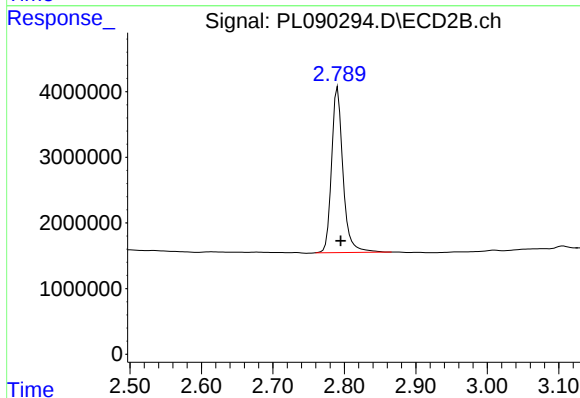




#1 Tetrachloro-m-xylene

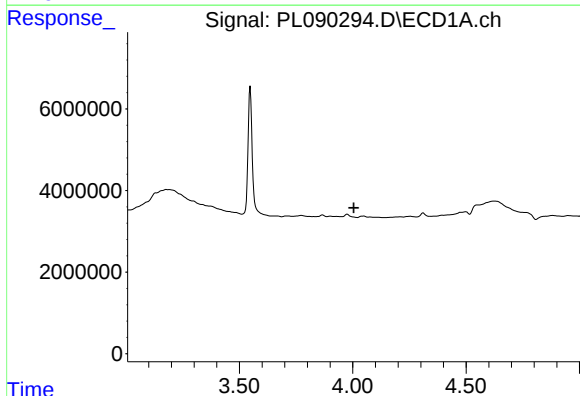
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40857403
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



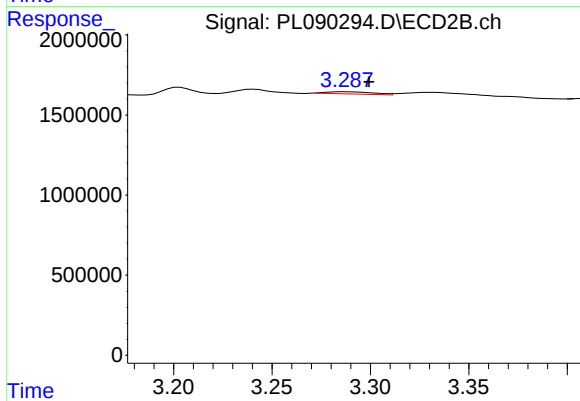
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 28043558
Conc: 19.56 ng/ml



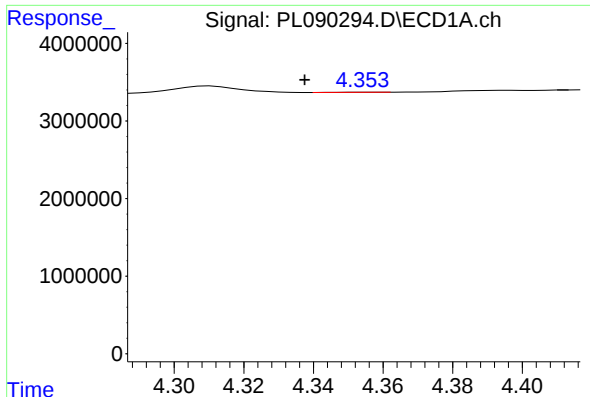
#2 alpha-BHC

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



#2 alpha-BHC

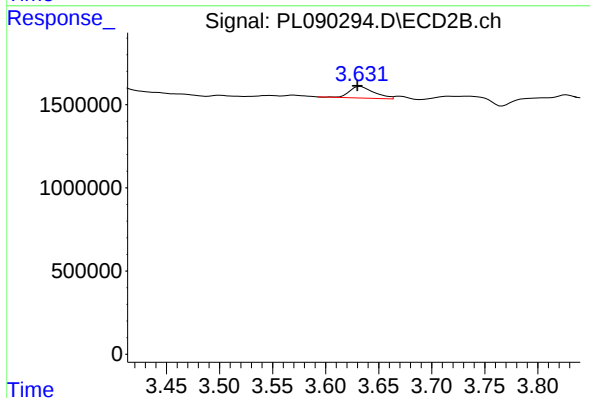
R.T.: 3.287 min
Delta R.T.: -0.013 min
Response: 220534
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

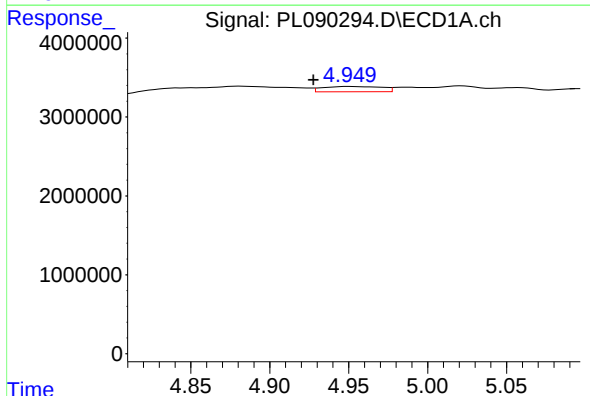
R.T.: 4.355 min
Delta R.T.: 0.018 min
Response: 8866
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



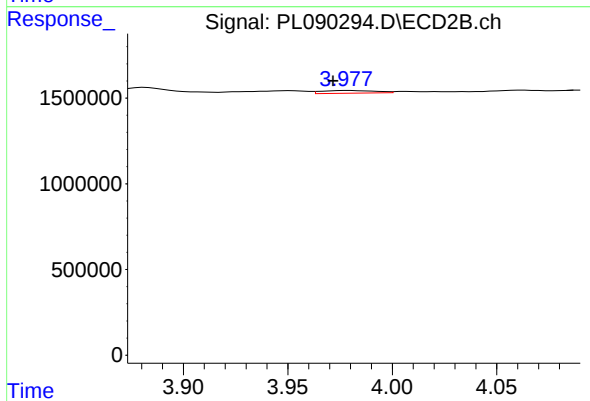
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 1112572
Conc: 0.53 ng/ml



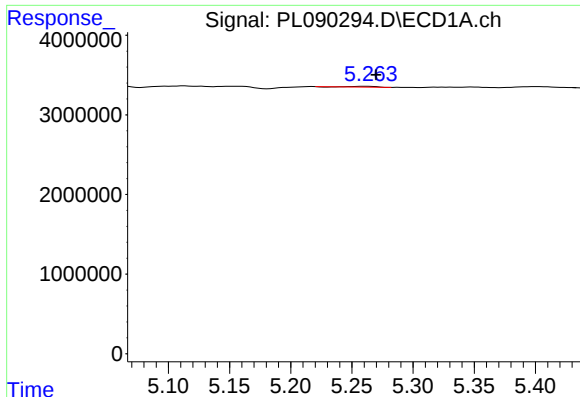
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 1745605
Conc: 0.67 ng/ml



#4 Heptachlor

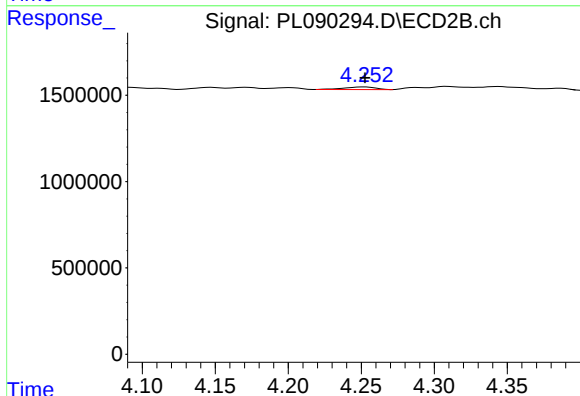
R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 279343
Conc: 0.14 ng/ml



#5 Aldrin

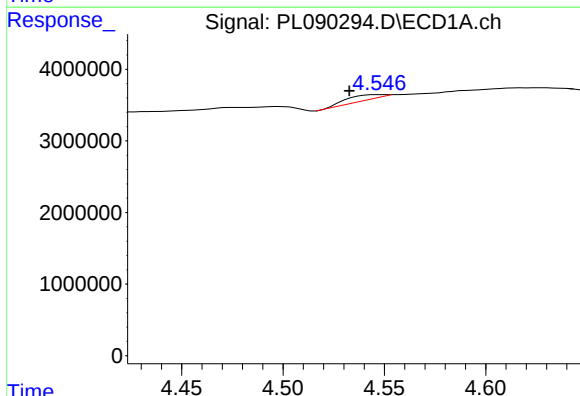
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 126174
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



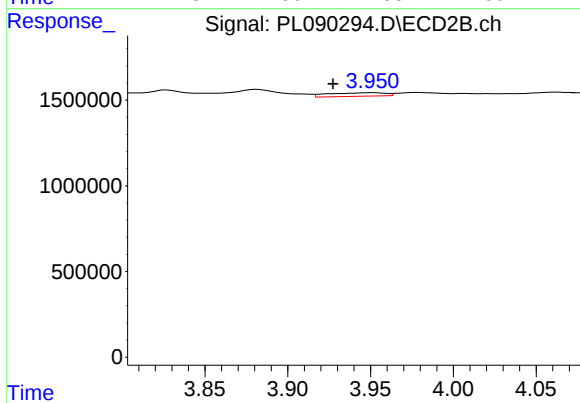
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 226563
Conc: 0.11 ng/ml



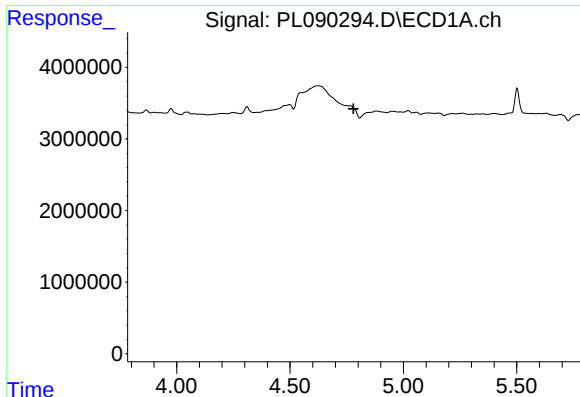
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.015 min
Response: 815342
Conc: 0.62 ng/ml



#6 beta-BHC

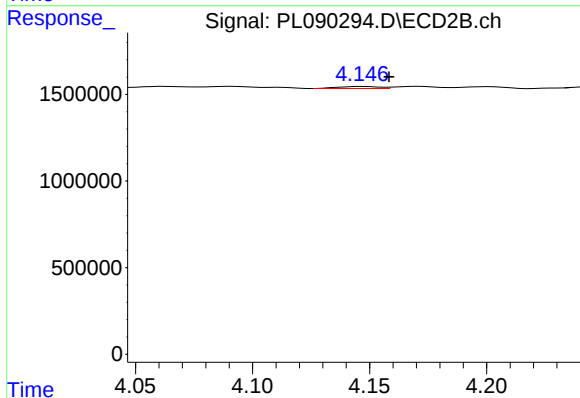
R.T.: 3.951 min
Delta R.T.: 0.023 min
Response: 493403
Conc: 0.54 ng/ml



#7 delta-BHC

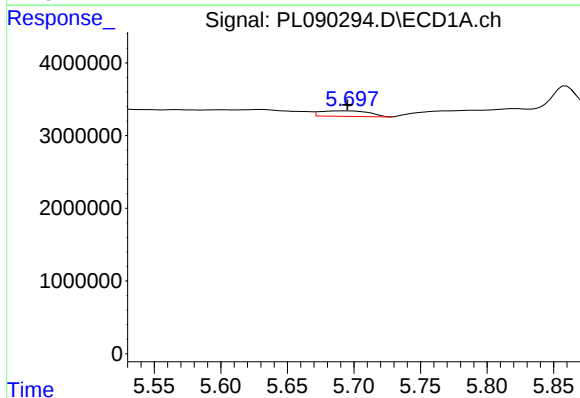
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



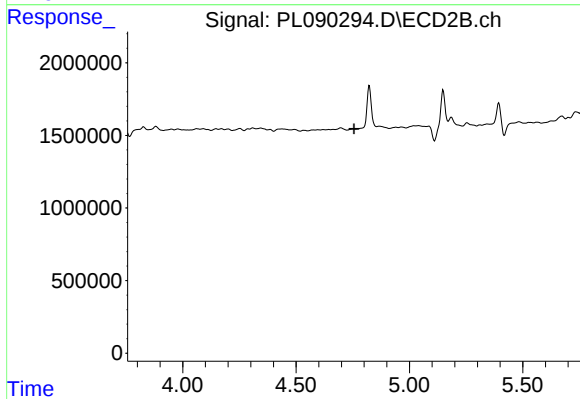
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 148414
Conc: 0.07 ng/ml



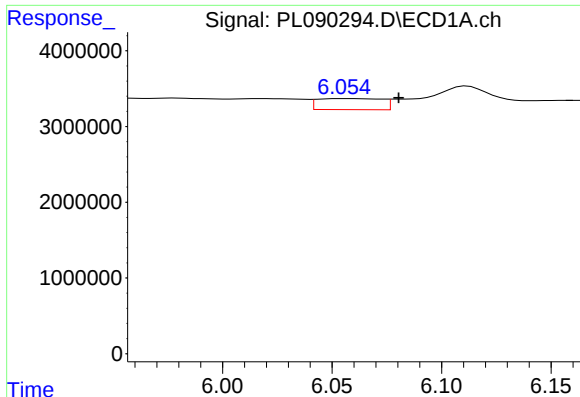
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1910161
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

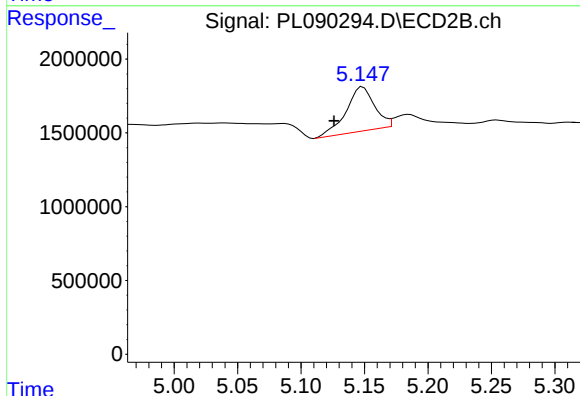
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: -17825
Conc: N.D.



#9 Endosulfan I

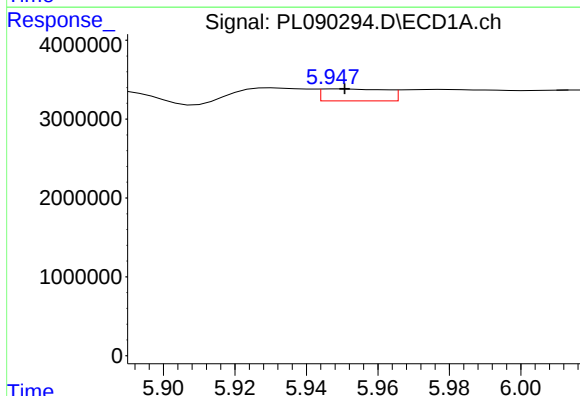
R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 3000379
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



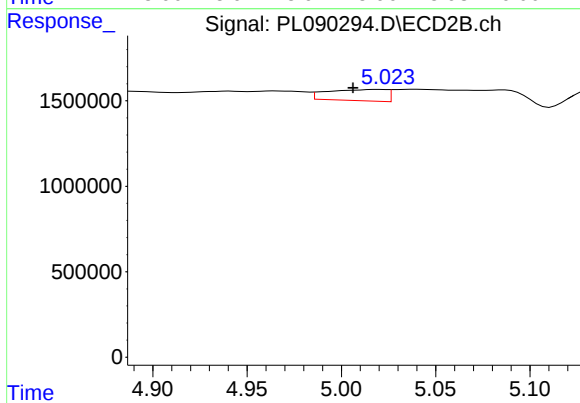
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 4645243
Conc: 2.72 ng/ml



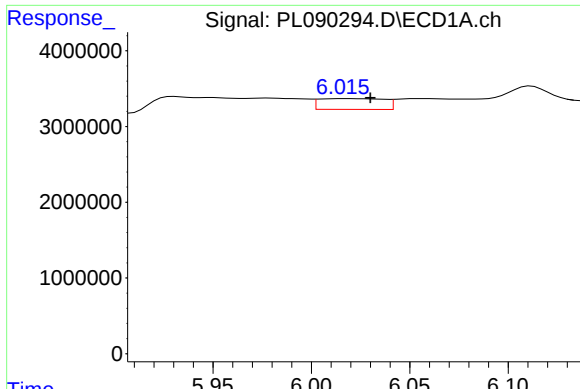
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 1904876
Conc: 0.79 ng/ml



#10 gamma-Chlordane

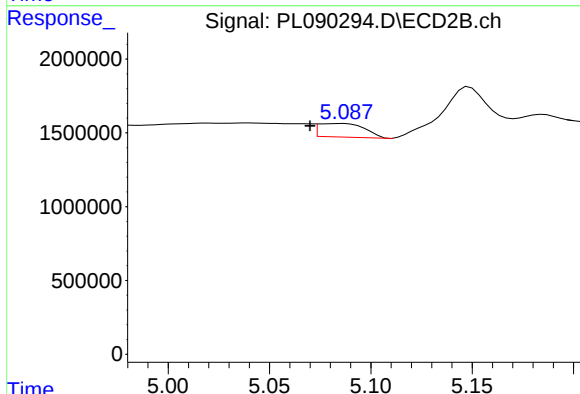
R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 1420372
Conc: 0.76 ng/ml



#11 alpha-Chlordane

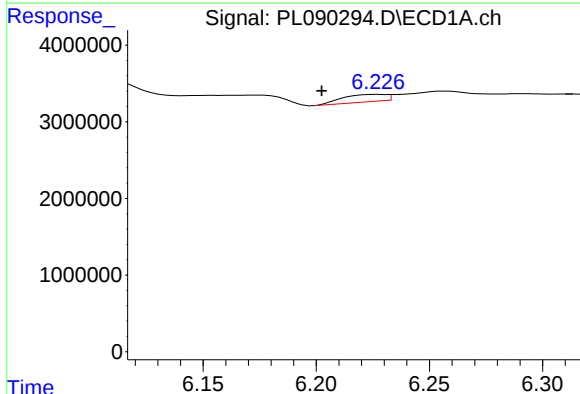
R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 3281207
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



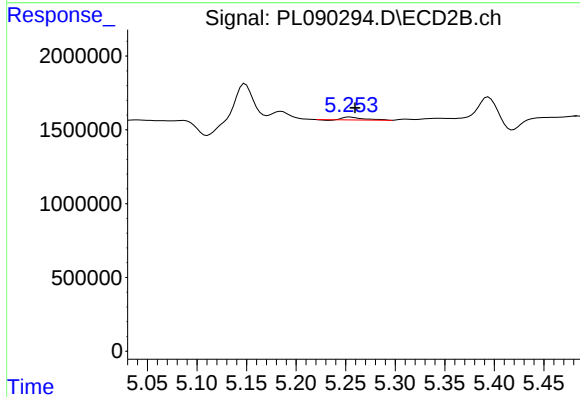
#11 alpha-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 1458757
Conc: 0.78 ng/ml



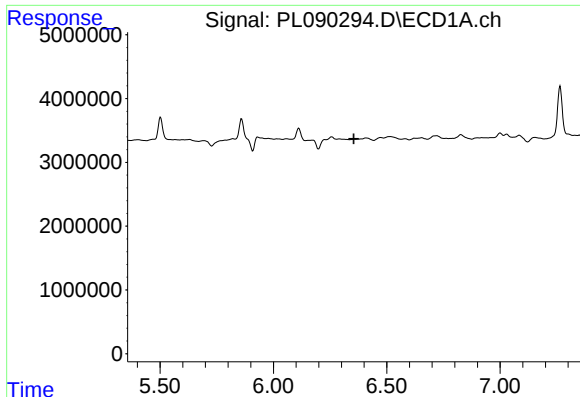
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.025 min
Response: 1239834
Conc: 0.57 ng/ml



#12 4,4'-DDE

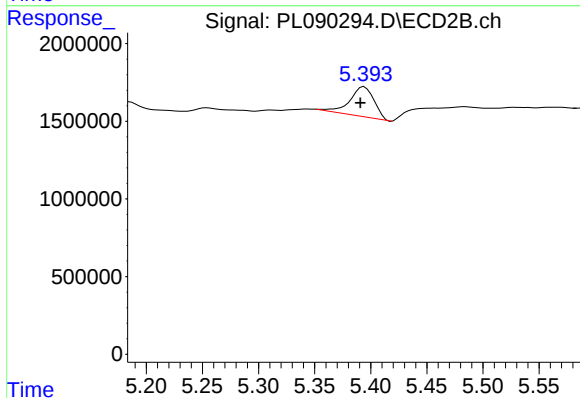
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 271692
Conc: 0.16 ng/ml



#13 Dieldrin

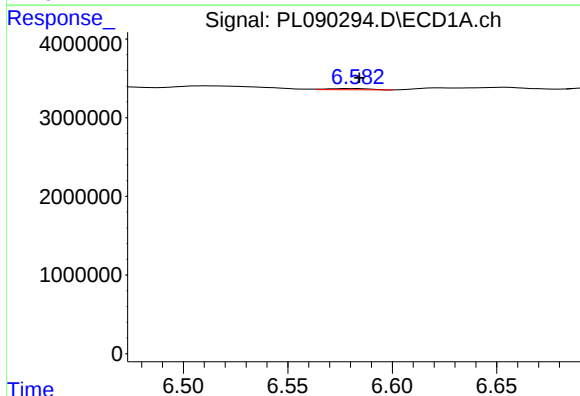
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: -81253
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



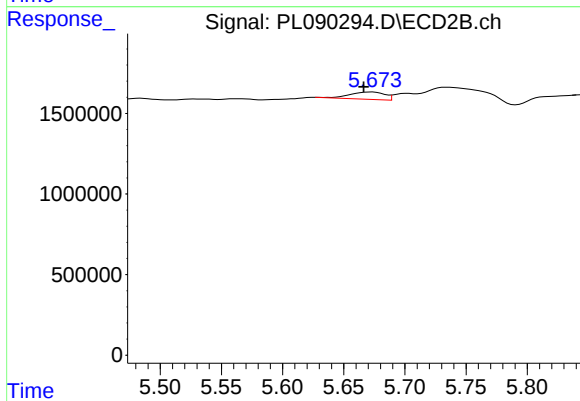
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 2907622
Conc: 1.58 ng/ml



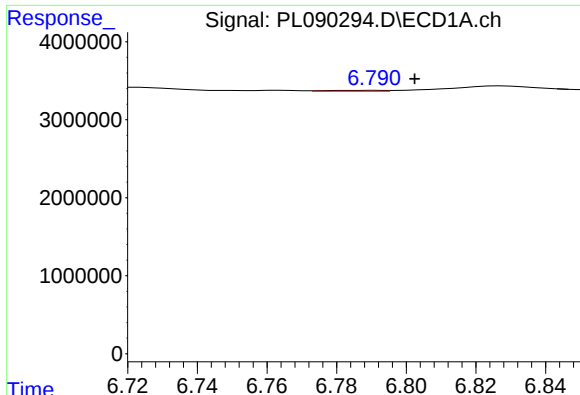
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 217799
Conc: 0.11 ng/ml



#14 Endrin

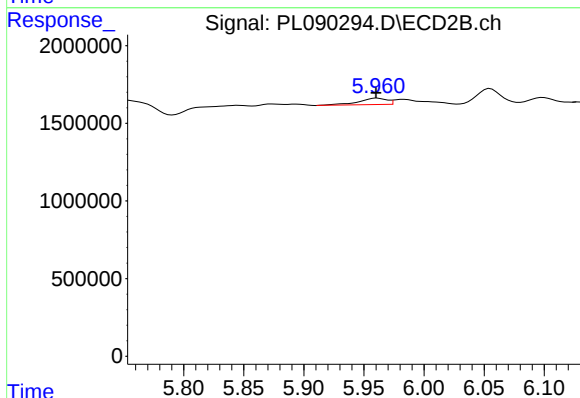
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 903050
Conc: 0.55 ng/ml



#15 Endosulfan II

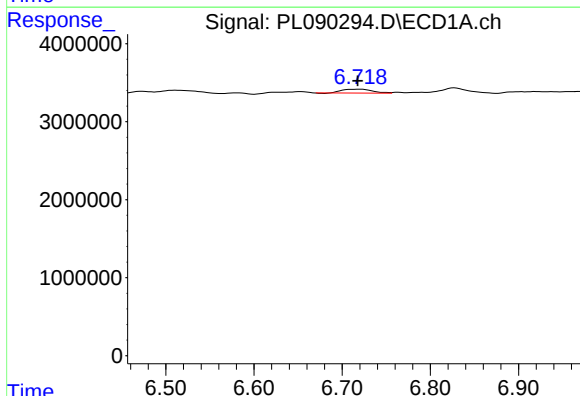
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 121782
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



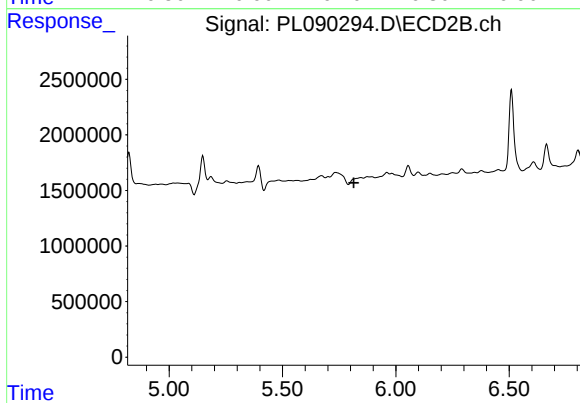
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 681445
Conc: 0.42 ng/ml



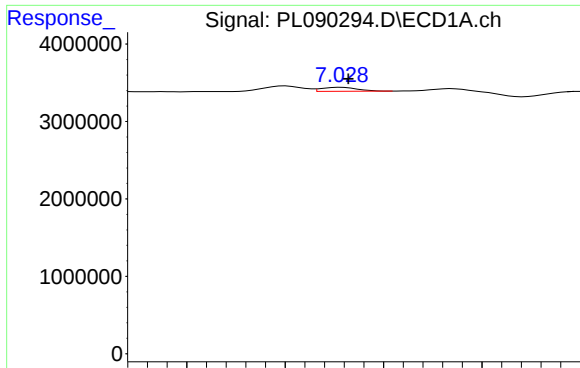
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 1166485
Conc: 0.67 ng/ml



#16 4,4'-DDD

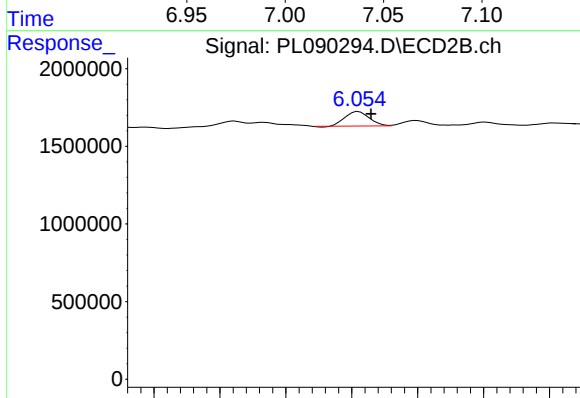
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

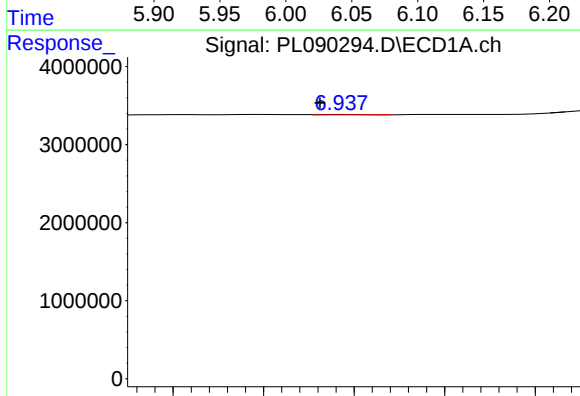
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 656548
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



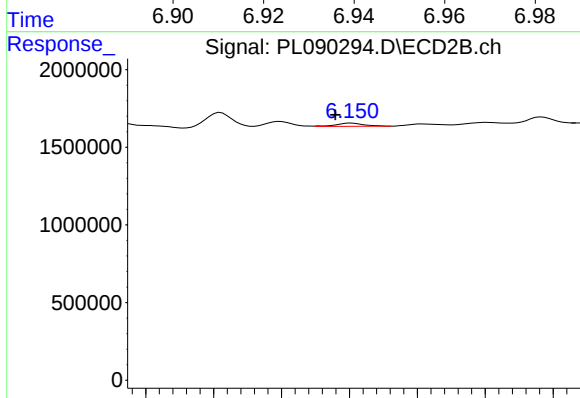
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 1192956
Conc: 0.79 ng/ml



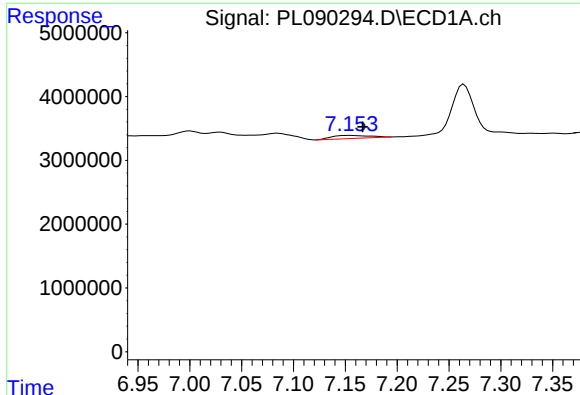
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 30081
Conc: 0.02 ng/ml



#18 Endrin aldehyde

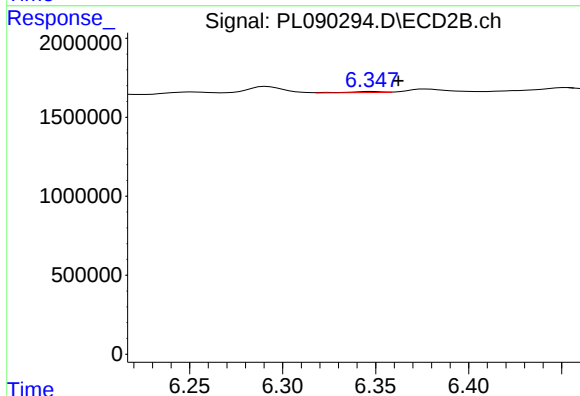
R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 292168
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

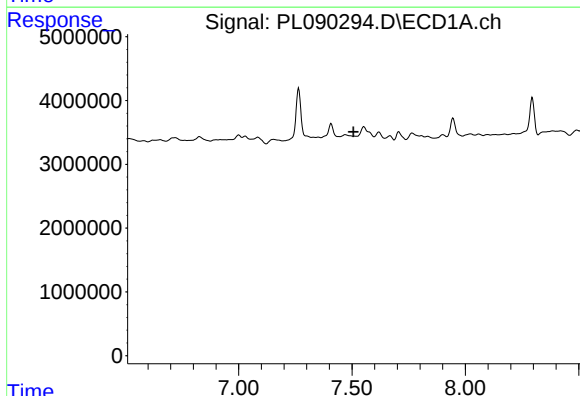
R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 1231767
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



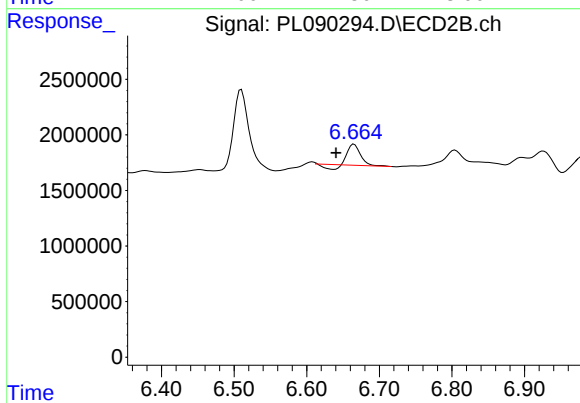
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.014 min
Response: 87553
Conc: 0.06 ng/ml



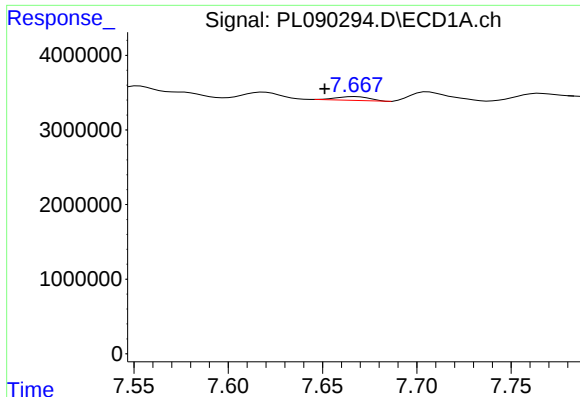
#20 Methoxychlor

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



#20 Methoxychlor

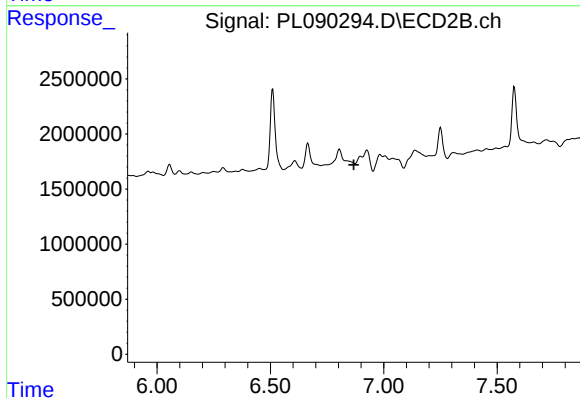
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 1973566
Conc: 2.22 ng/ml



#21 Endrin ketone

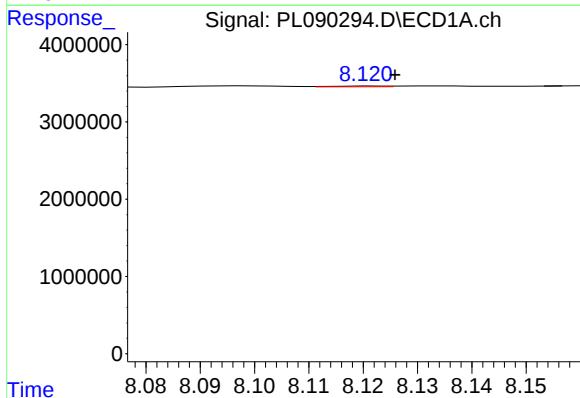
R.T.: 7.667 min
Delta R.T.: 0.016 min
Response: 646579
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



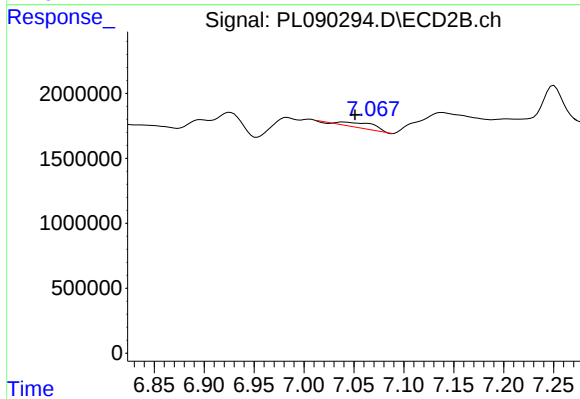
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.029 min
Response: -425157
Conc: N.D.



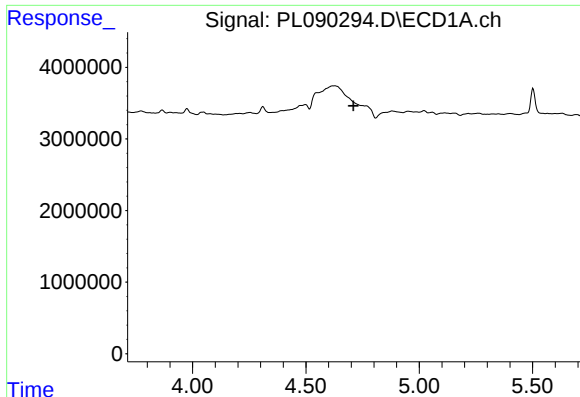
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 60082
Conc: 0.04 ng/ml



#22 Mirex

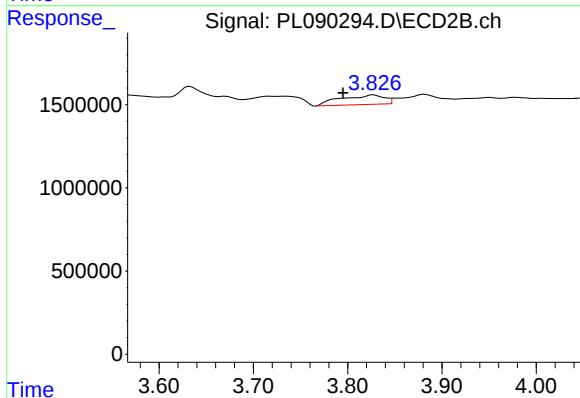
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 925219
Conc: 0.60 ng/ml



#23 Chlordane-1

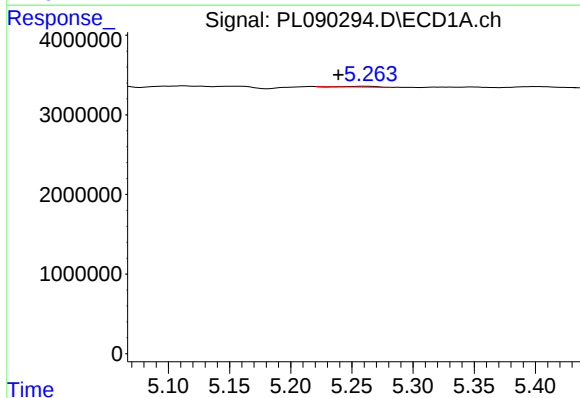
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



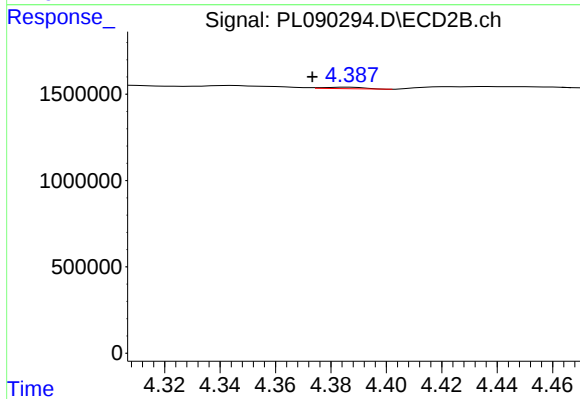
#23 Chlordane-1

R.T.: 3.827 min
Delta R.T.: 0.032 min
Response: 1829617
Conc: 27.90 ng/ml



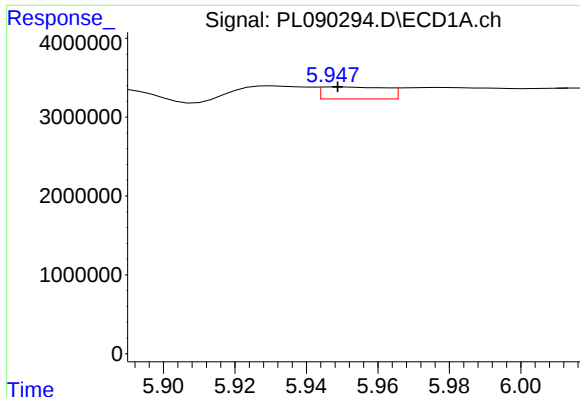
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 126174
Conc: 1.05 ng/ml



#24 Chlordane-2

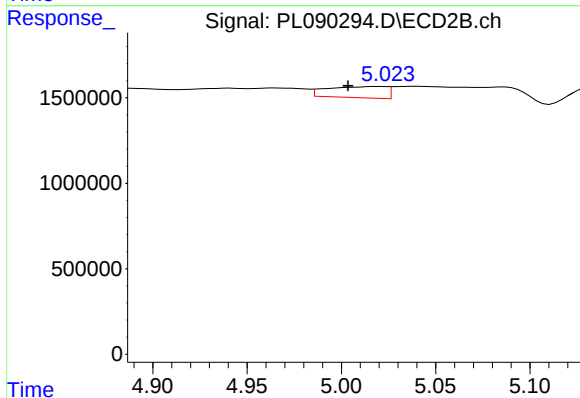
R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 86252
Conc: 1.08 ng/ml



#25 Chlordane-3

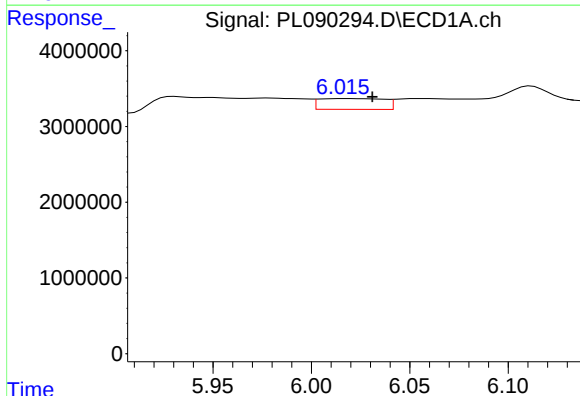
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1904876
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



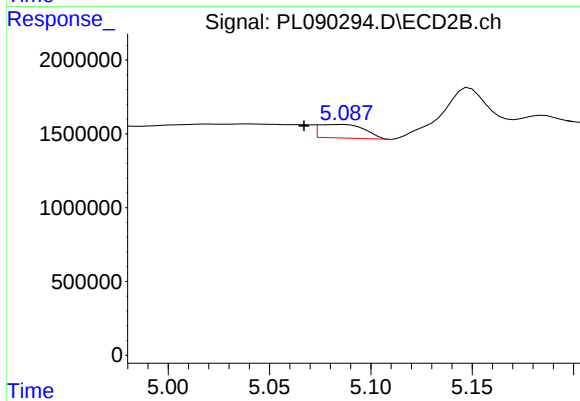
#25 Chlordane-3

R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1420372
Conc: 6.38 ng/ml



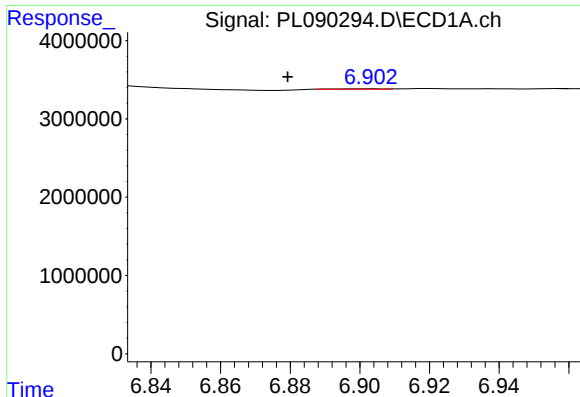
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 3281207
Conc: 6.71 ng/ml



#26 Chlordane-4

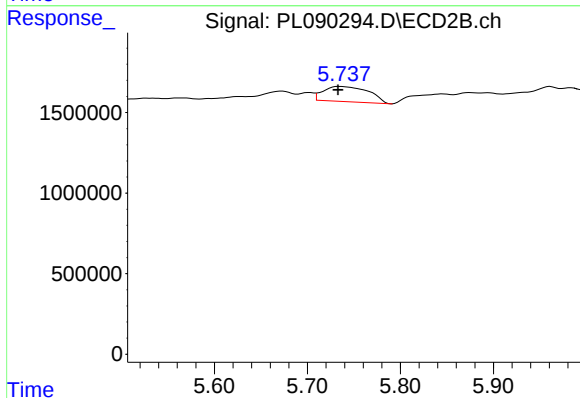
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 1458757
Conc: 6.90 ng/ml



#27 Chlordane-5

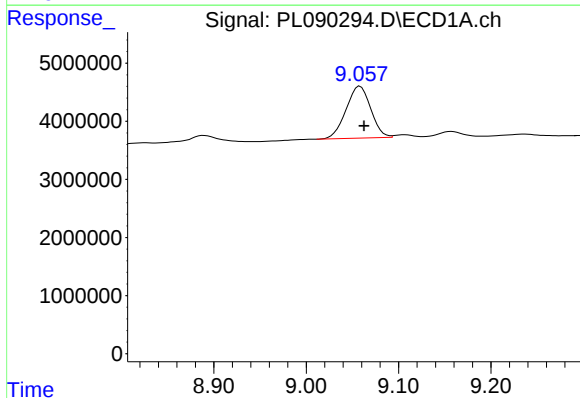
R.T.: 6.903 min
Delta R.T.: 0.024 min
Response: 49557
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



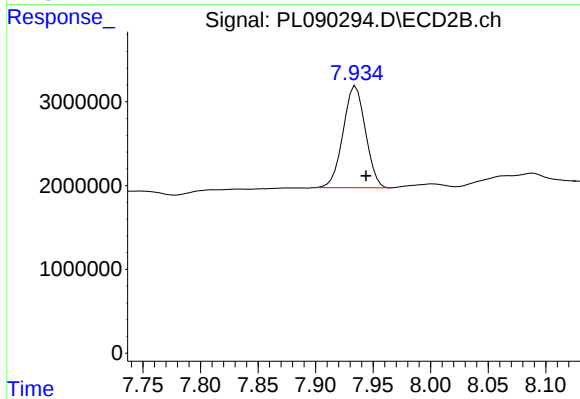
#27 Chlordane-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3206726
Conc: 47.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 16560757
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 16452283
Conc: 11.07 ng/ml