

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 21:38
 Operator : AR\AJ
 Sample : P3476-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:20:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	32774895	34342803	16.927	19.865
28)	SA Decachlor...	9.052	7.925	13150675	13793109	9.153	8.263
Target Compounds							
2)	A alpha-BHC	3.977f	3.271f	3769104	3143584	1.365	1.276
3)	MA gamma-BHC...	0.000	3.644f	0	848738	N.D.	0.363 #
4)	MA Heptachlor	4.931	3.954	12925339	3013359	5.226	1.300 #
5)	MB Aldrin	5.245f	4.255	2303968	460006	0.958	0.207 #
6)	B beta-BHC	0.000	3.926	0	1501565	N.D.	1.412 #
7)	B delta-BHC	0.000	4.137	0	3167438	N.D.	1.417 #
8)	B Heptachlo...	5.679	4.751	16178603	-2071621	7.119	N.D. #
9)	A Endosulfan I	6.081	5.143f	20409363	6558147	9.736	3.396 #
10)	B gamma-Chl...	5.955	5.011f	27902114	11680261	12.349	5.469 #
11)	B alpha-Chl...	6.021	5.046	12185423	1829269	5.441	0.857 #
12)	B 4,4'-DDE	6.210	5.253	42043856	-447264	21.209	N.D. #
13)	MA Dieldrin	6.358	5.362f	32069796	13419361	14.622	6.499 #
15)	B Endosulfa...	6.789	5.944	14193120	21848387	7.078	12.029 #
16)	A 4,4'-DDD	6.732f	0.000	4977817	0	3.019	N.D. #
17)	MA 4,4'-DDT	7.044f	6.066	26757242	5513829	15.009	3.325 #
18)	B Endrin al...	6.921	6.120	15972586	917665	10.606	0.648 #
19)	B Endosulfa...	7.151	6.349	16080315	2565172	8.965	1.469 #
20)	A Methoxychlor	7.486f	6.633	2281572	3269239	2.391	3.542 #
21)	B Endrin ke...	0.000	6.852	0	5455167	N.D.	2.752 #
22)	Mirex	8.122	7.018f	9110914	1014567	5.861	0.604 #
23)	Chlordane-1	4.730f	3.778	4510457	-581875	48.206	N.D. #
24)	Chlordane-2	5.245	4.346	2303968	2302532	22.845	27.683
25)	Chlordane-3	5.955	5.011f	27902114	11680261	84.847	52.160 #
26)	Chlordane-4	6.021	5.046	12185423	1829269	30.407	8.550 #
27)	Chlordane-5	6.853f	5.727	904077	15243284	10.845	228.089 #

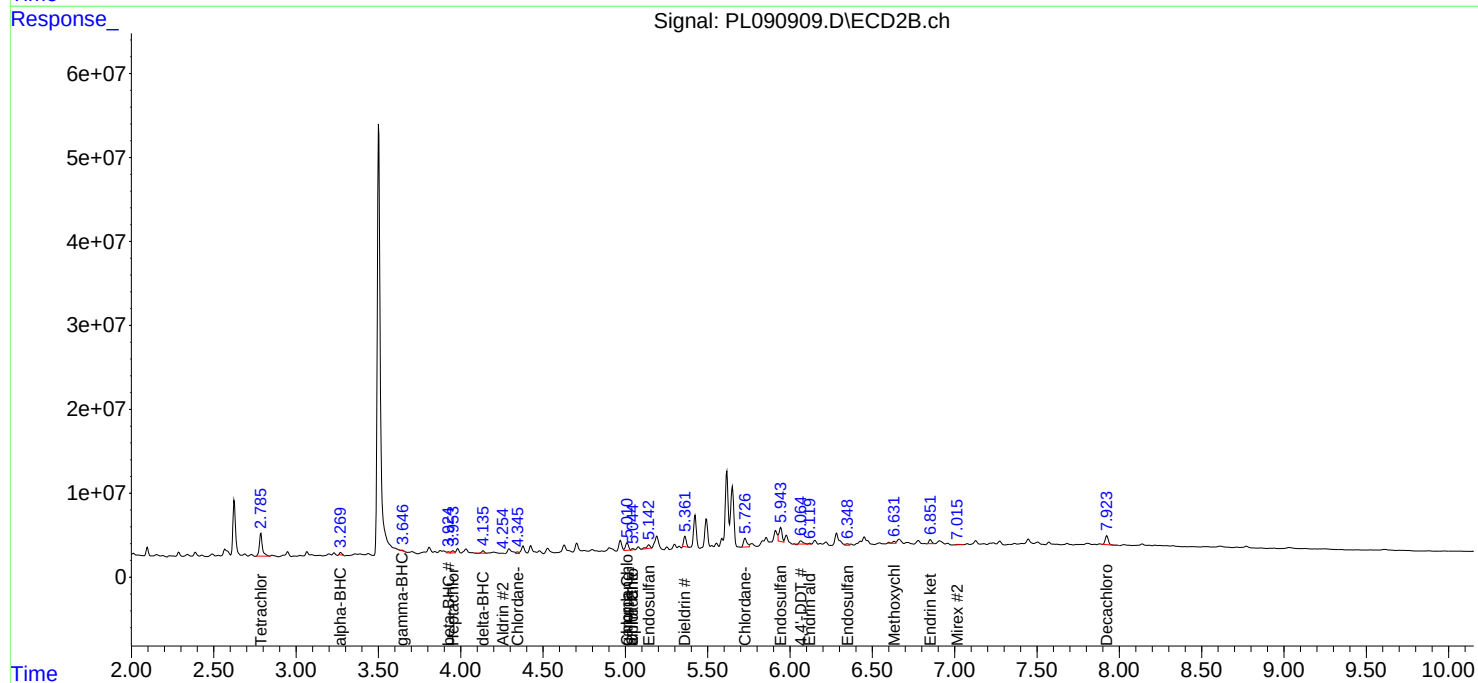
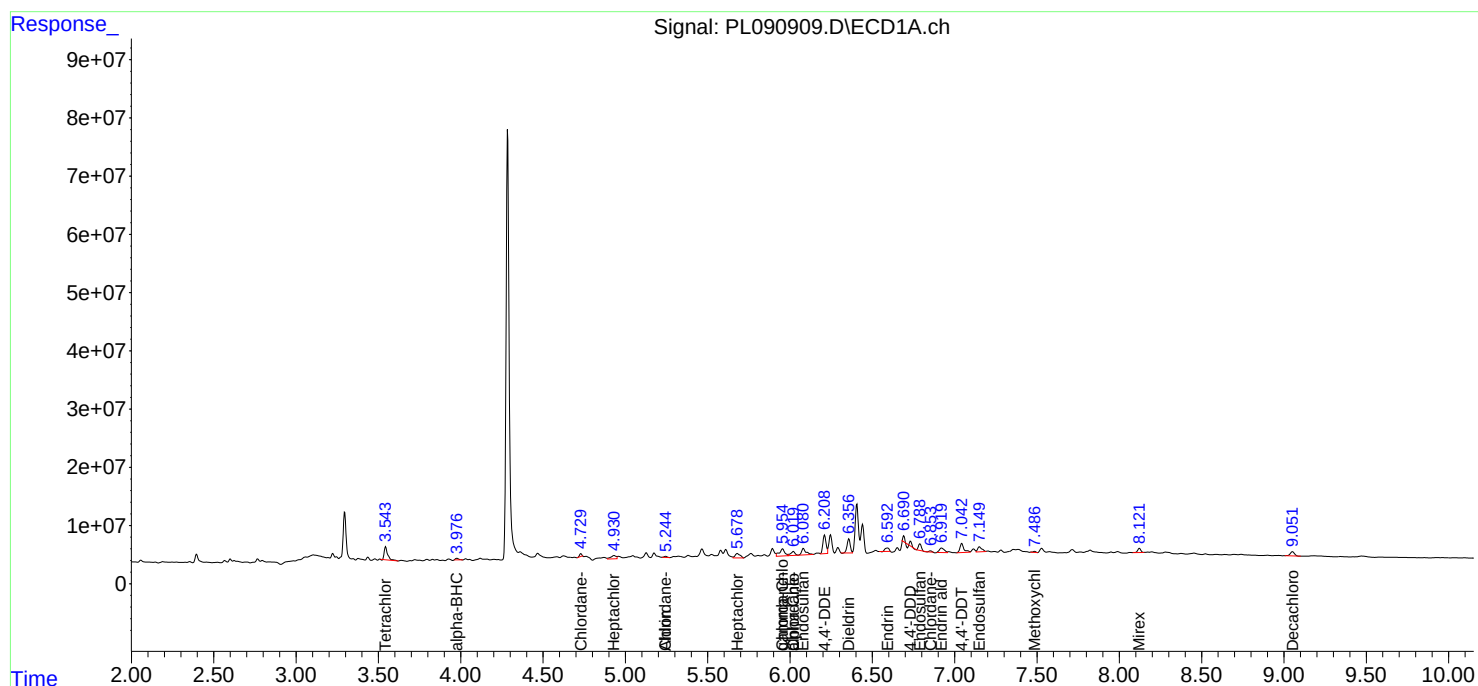
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

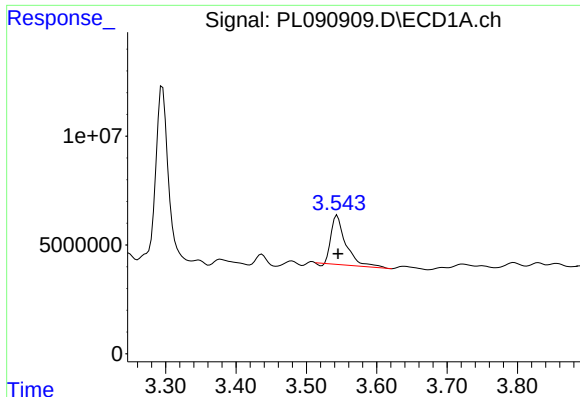
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 21:38
Operator : AR\AJ
Sample : P3476-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:20:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
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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

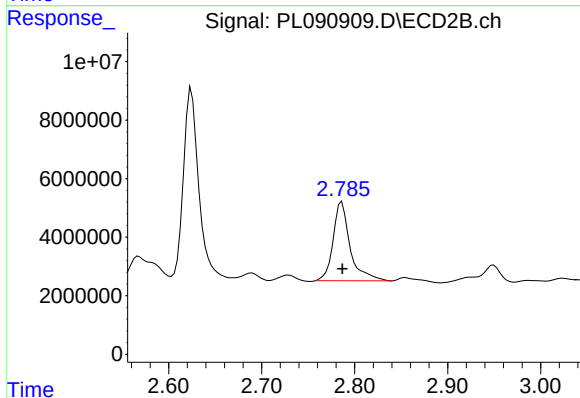




#1 Tetrachloro-m-xylene

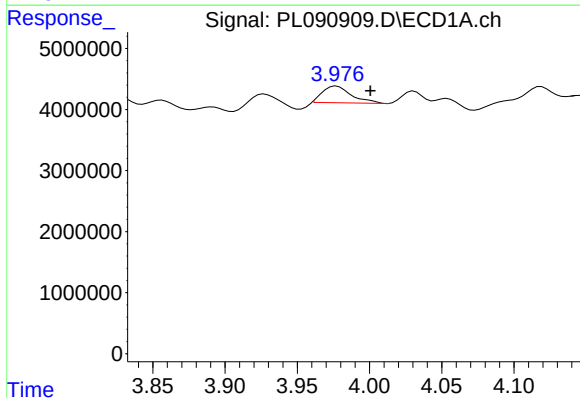
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 32774895
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



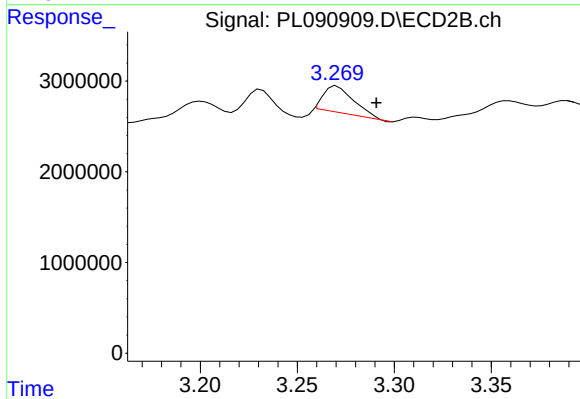
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34342803
Conc: 19.87 ng/ml



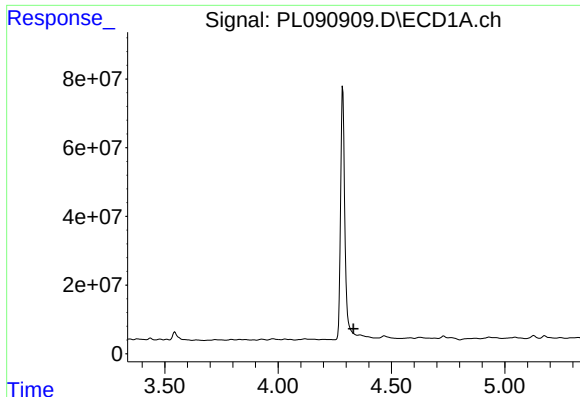
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.023 min
Response: 3769104
Conc: 1.36 ng/ml



#2 alpha-BHC

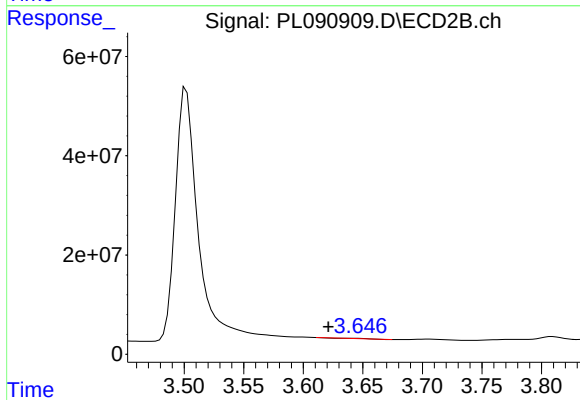
R.T.: 3.271 min
Delta R.T.: -0.020 min
Response: 3143584
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

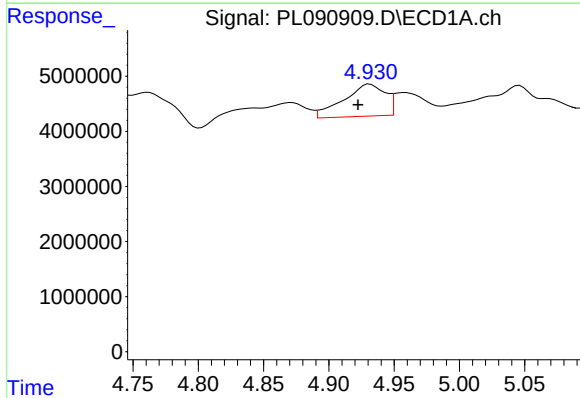
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



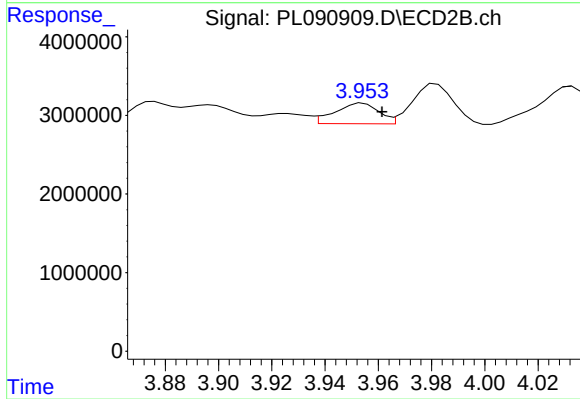
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.022 min
Response: 848738
Conc: 0.36 ng/ml



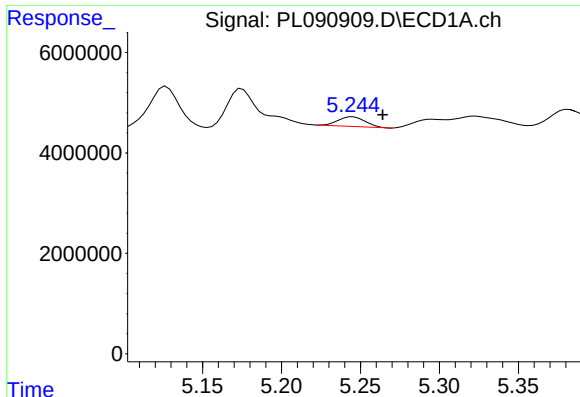
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 12925339
Conc: 5.23 ng/ml



#4 Heptachlor

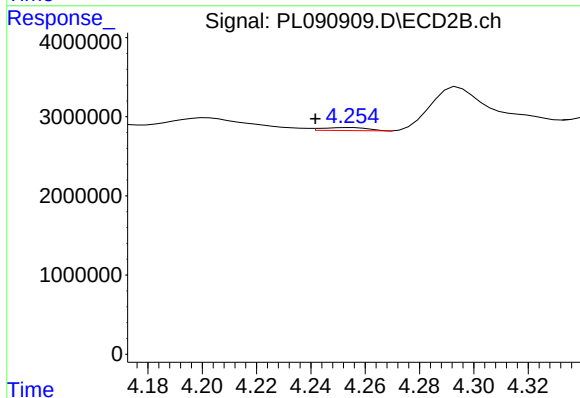
R.T.: 3.954 min
Delta R.T.: -0.007 min
Response: 3013359
Conc: 1.30 ng/ml



#5 Aldrin

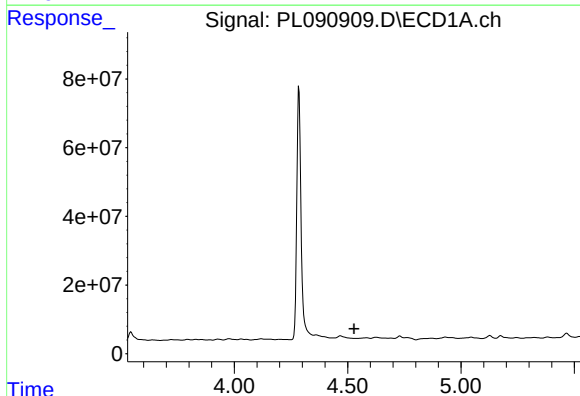
R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 2303968
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



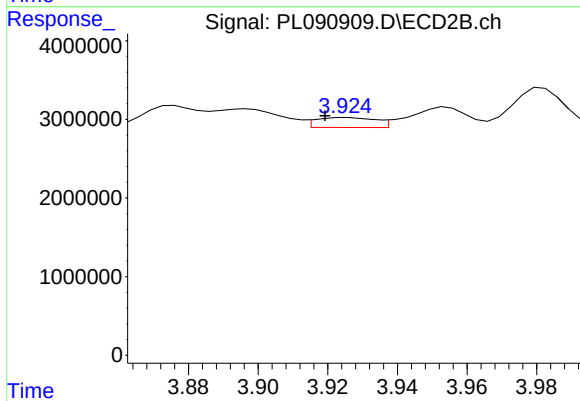
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.014 min
Response: 460006
Conc: 0.21 ng/ml



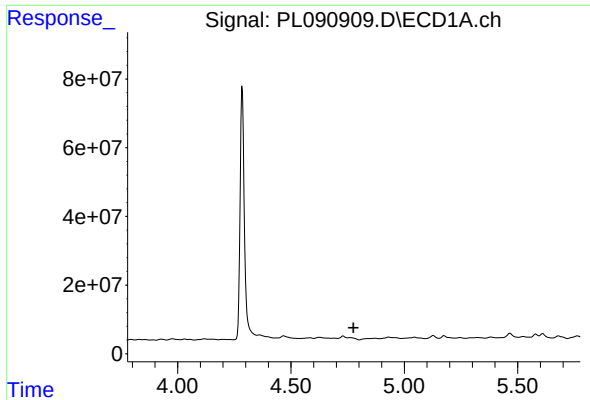
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

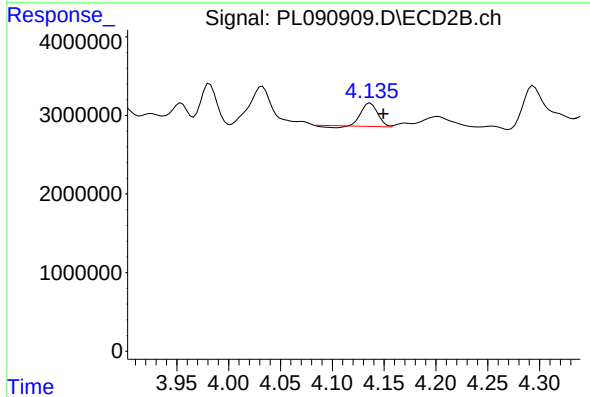
R.T.: 3.926 min
Delta R.T.: 0.006 min
Response: 1501565
Conc: 1.41 ng/ml



#7 delta-BHC

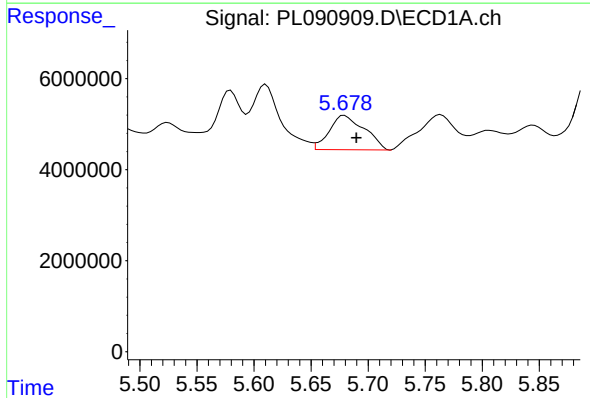
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



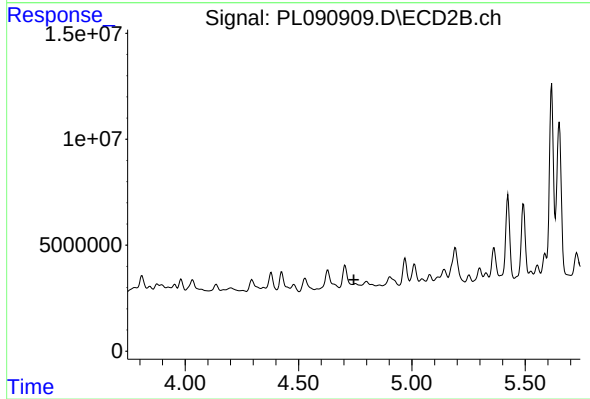
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.013 min
Response: 3167438
Conc: 1.42 ng/ml



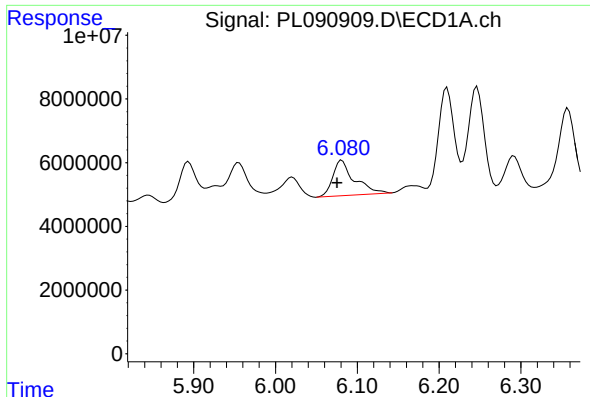
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 16178603
Conc: 7.12 ng/ml



#8 Heptachlor epoxide

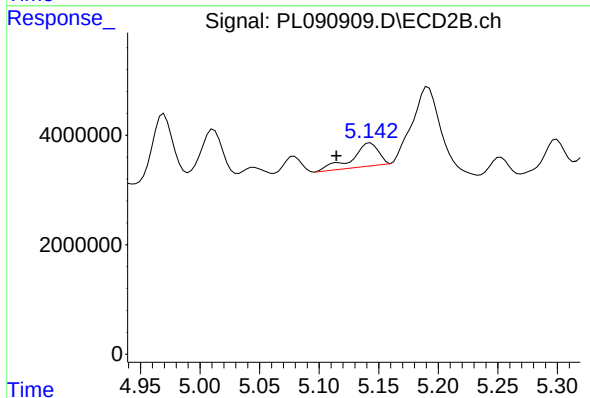
R.T.: 4.751 min
Delta R.T.: 0.007 min
Response: -2071621
Conc: N.D.



#9 Endosulfan I

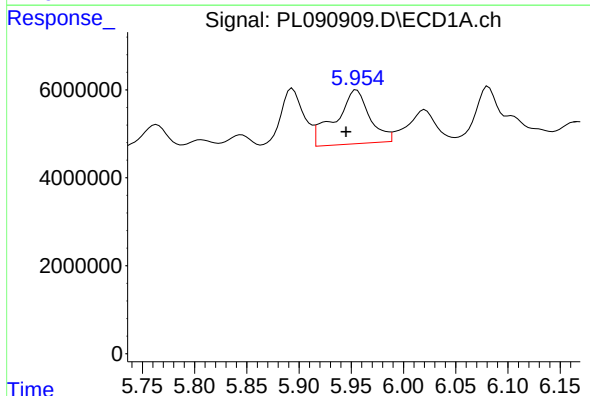
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 20409363
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



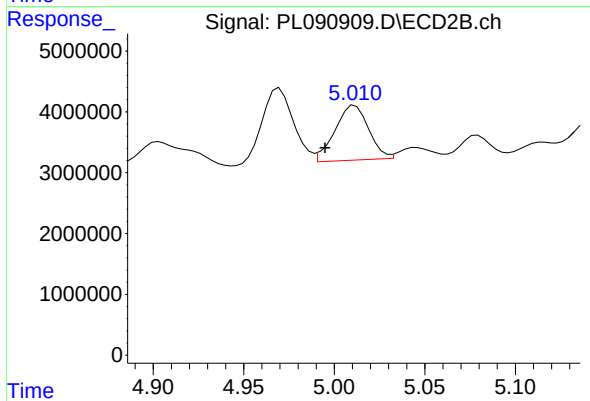
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.029 min
Response: 6558147
Conc: 3.40 ng/ml



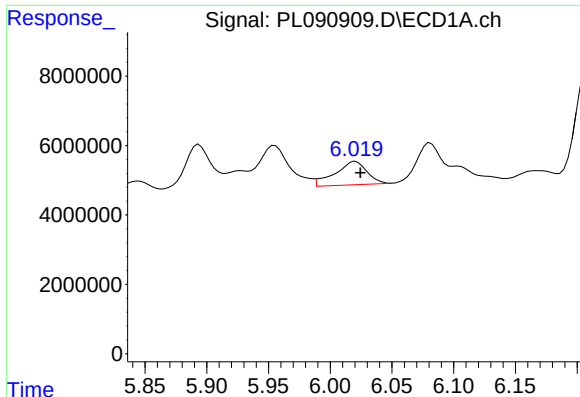
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 27902114
Conc: 12.35 ng/ml



#10 gamma-Chlordane

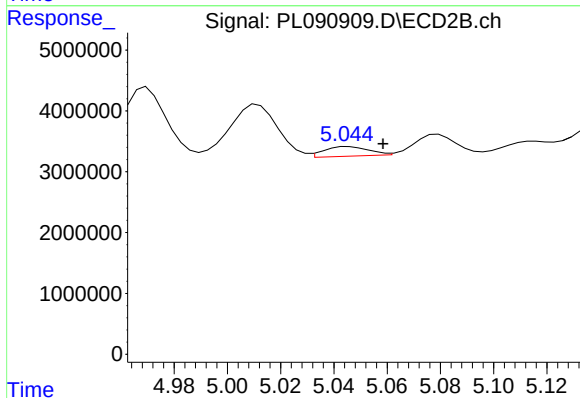
R.T.: 5.011 min
Delta R.T.: 0.017 min
Response: 11680261
Conc: 5.47 ng/ml



#11 alpha-Chlordane

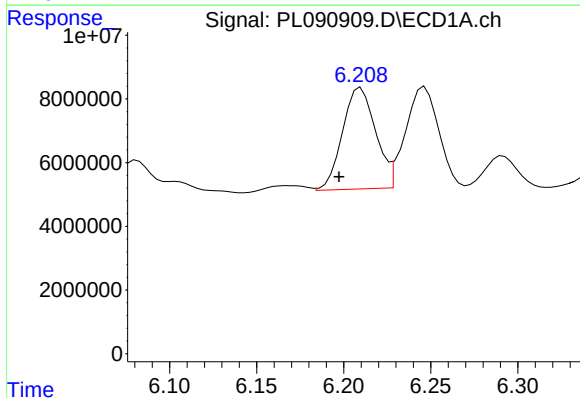
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 12185423
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



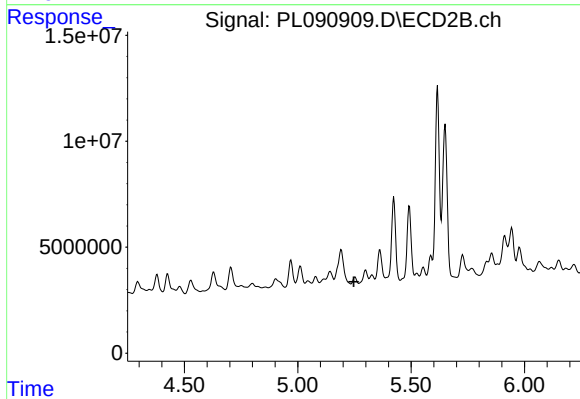
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.013 min
Response: 1829269
Conc: 0.86 ng/ml



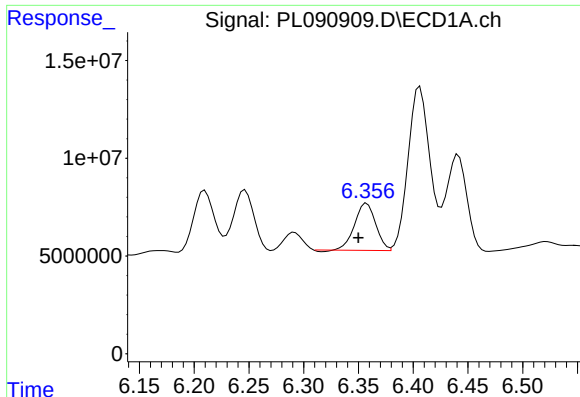
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 42043856
Conc: 21.21 ng/ml



#12 4,4'-DDE

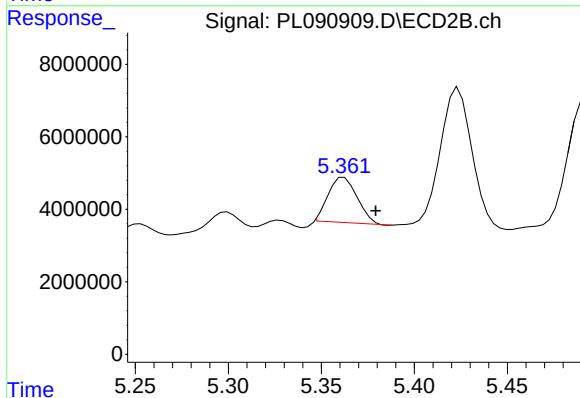
R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: -447264
Conc: N.D.



#13 Dieldrin

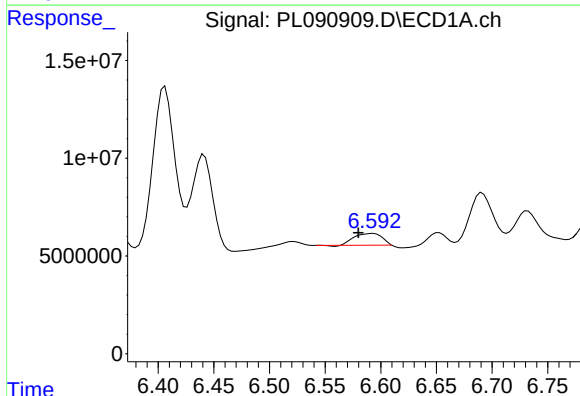
R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 32069796
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



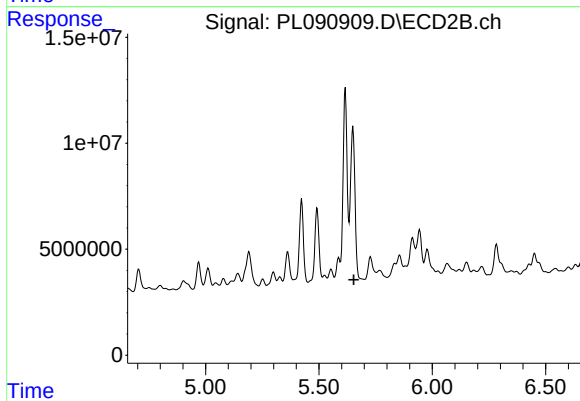
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.017 min
Response: 13419361
Conc: 6.50 ng/ml



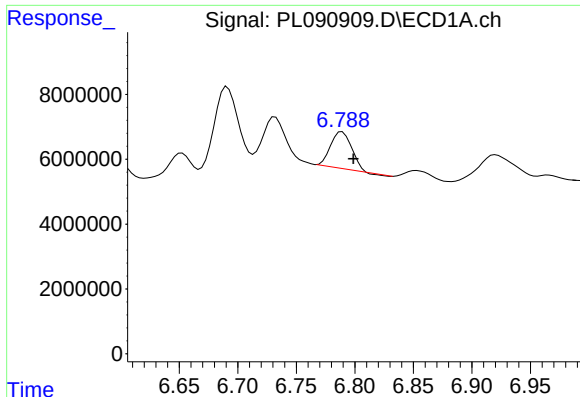
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 10324342
Conc: 5.64 ng/ml



#14 Endrin

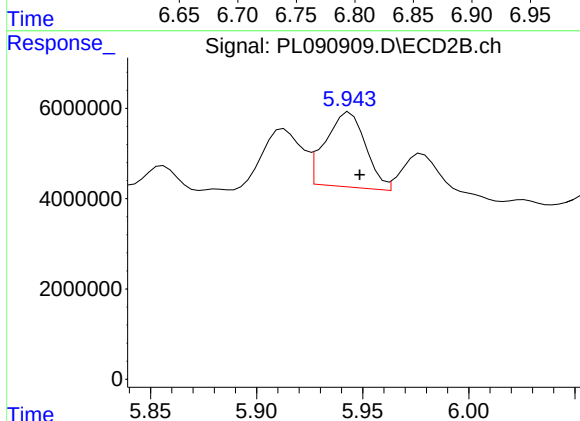
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: -32965701
Conc: N.D.



#15 Endosulfan II

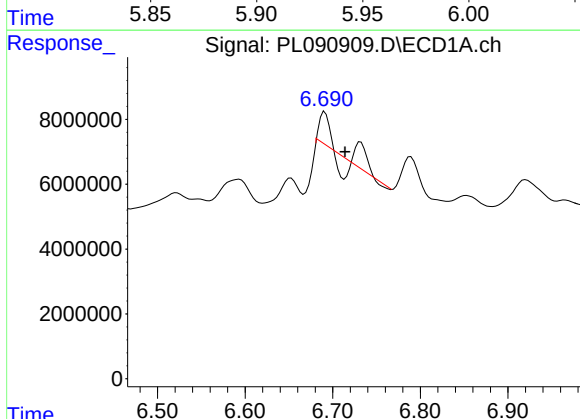
R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 14193120
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



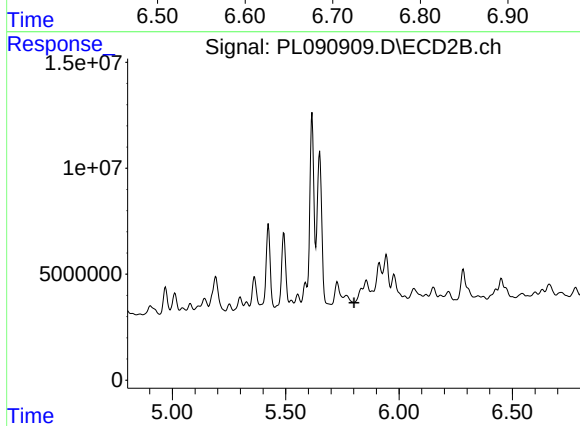
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 21848387
Conc: 12.03 ng/ml



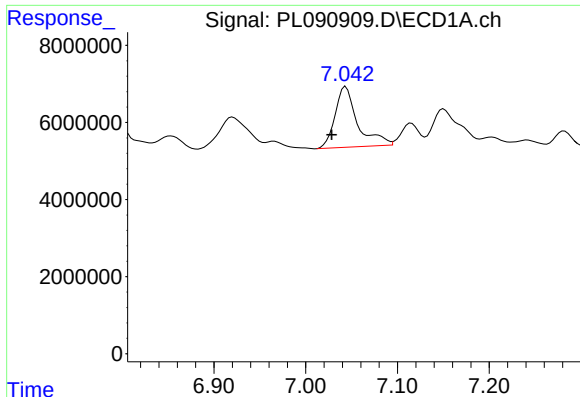
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.018 min
Response: 4977817
Conc: 3.02 ng/ml



#16 4,4'-DDD

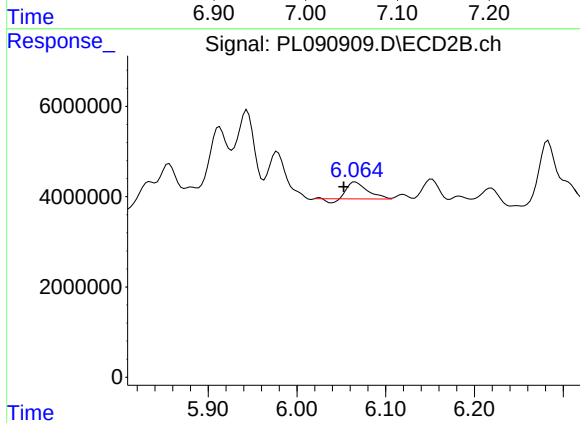
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

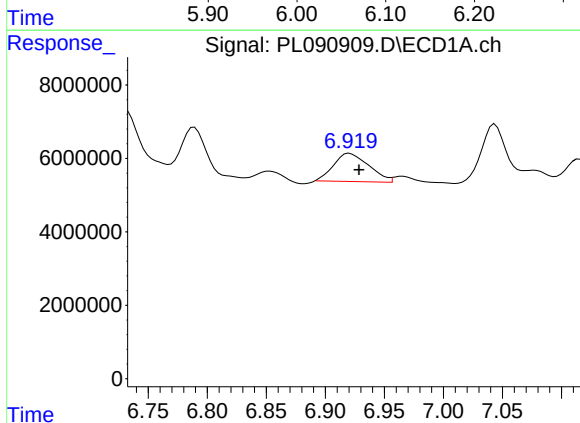
R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 26757242
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



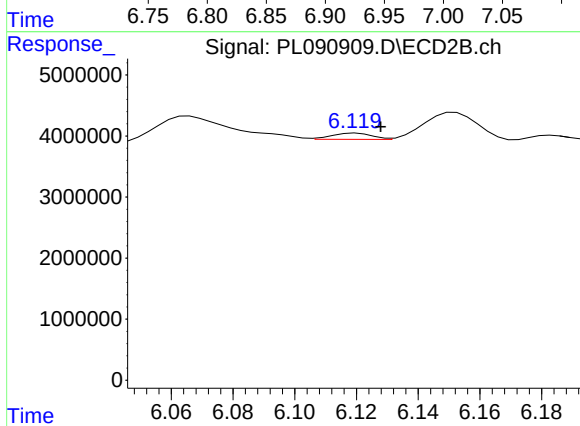
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 5513829
Conc: 3.33 ng/ml



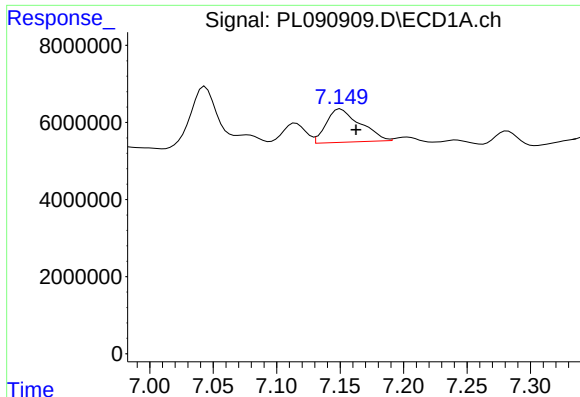
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 15972586
Conc: 10.61 ng/ml



#18 Endrin aldehyde

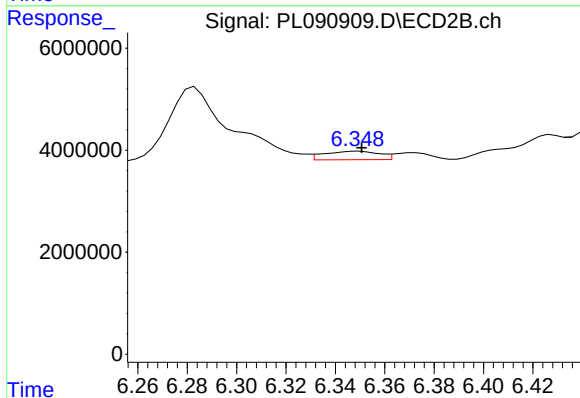
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 917665
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

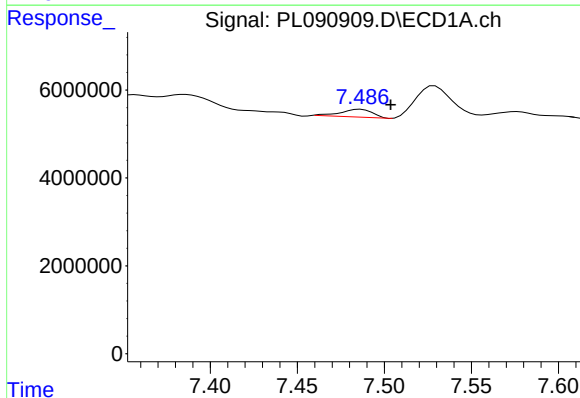
R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 16080315
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



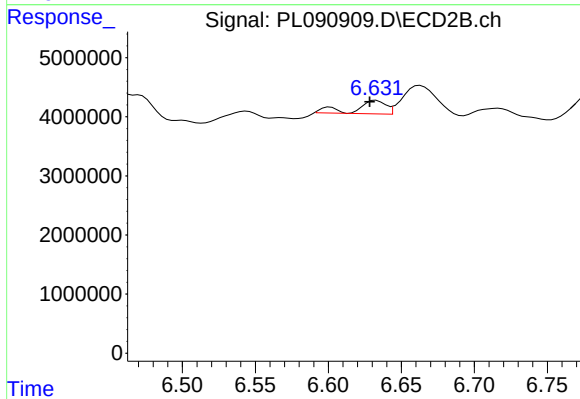
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2565172
Conc: 1.47 ng/ml



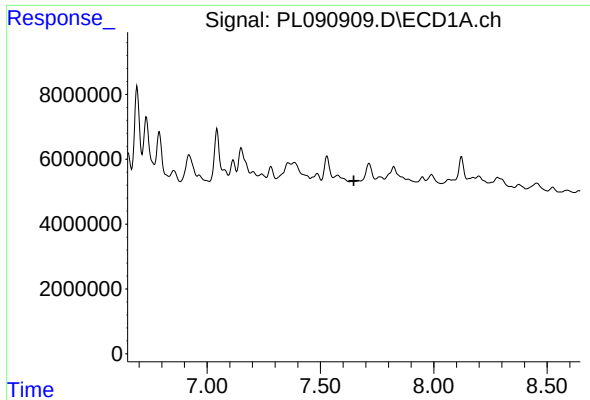
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 2281572
Conc: 2.39 ng/ml



#20 Methoxychlor

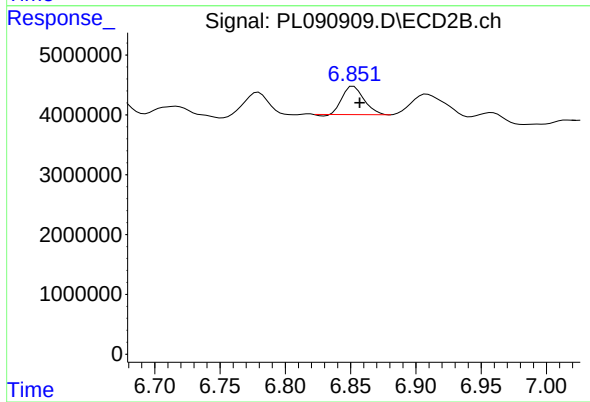
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 3269239
Conc: 3.54 ng/ml



#21 Endrin ketone

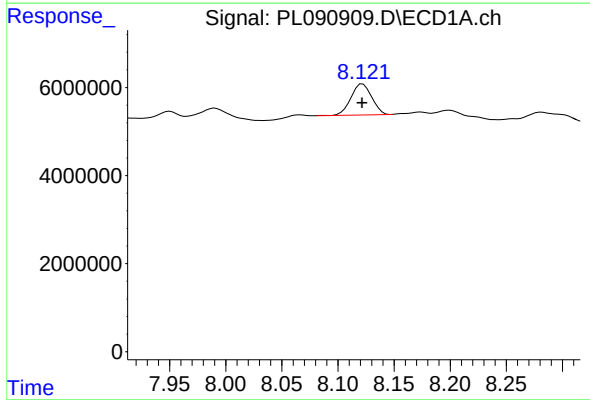
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



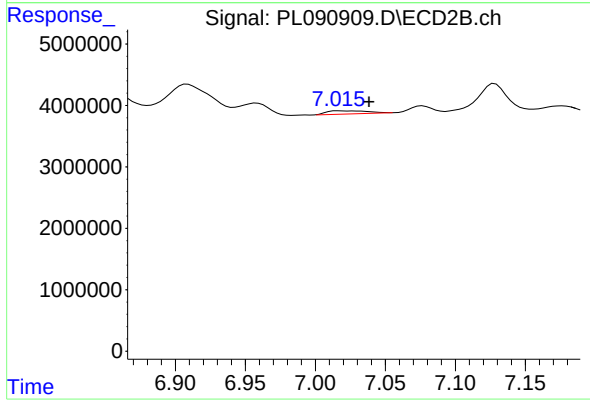
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 5455167
Conc: 2.75 ng/ml



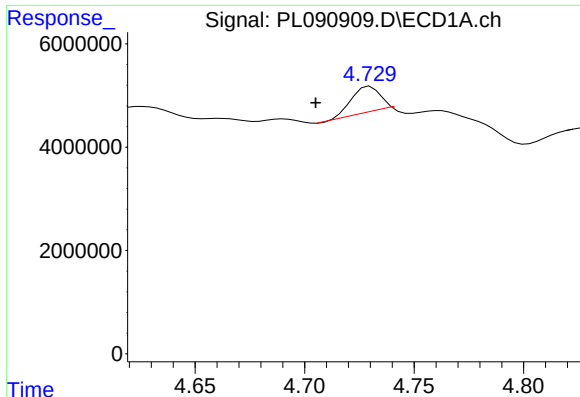
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 9110914
Conc: 5.86 ng/ml



#22 Mirex

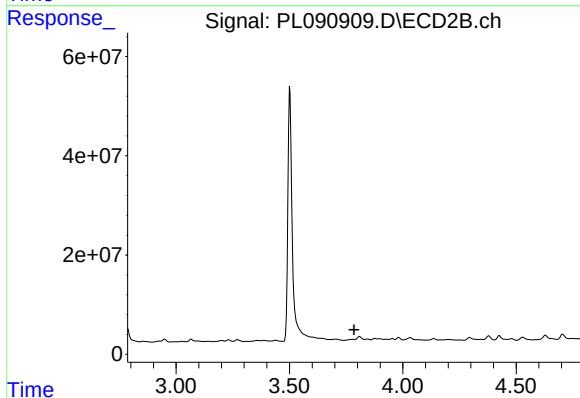
R.T.: 7.018 min
Delta R.T.: -0.021 min
Response: 1014567
Conc: 0.60 ng/ml



#23 Chlordane-1

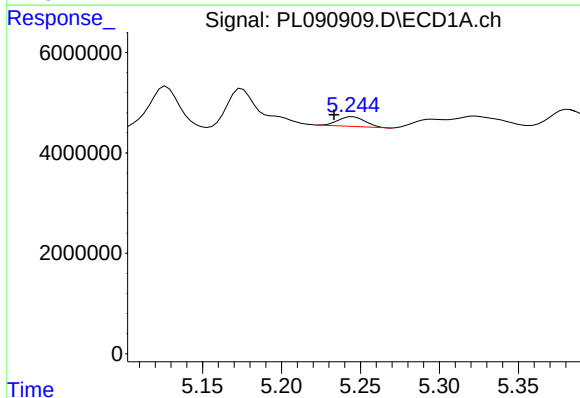
R.T.: 4.730 min
Delta R.T.: 0.025 min
Response: 4510457
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



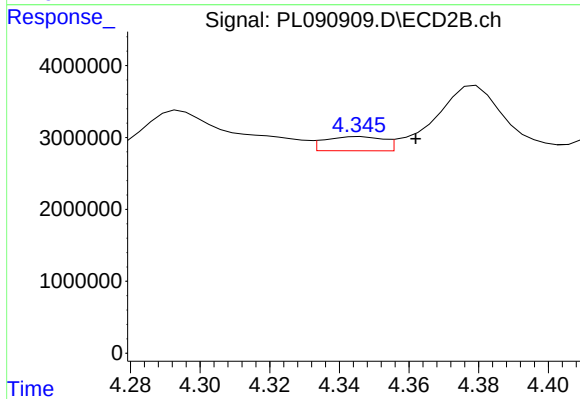
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: -581875
Conc: N.D.



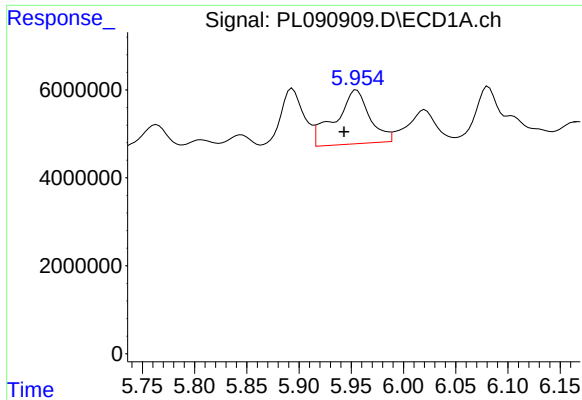
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.012 min
Response: 2303968
Conc: 22.85 ng/ml



#24 Chlordane-2

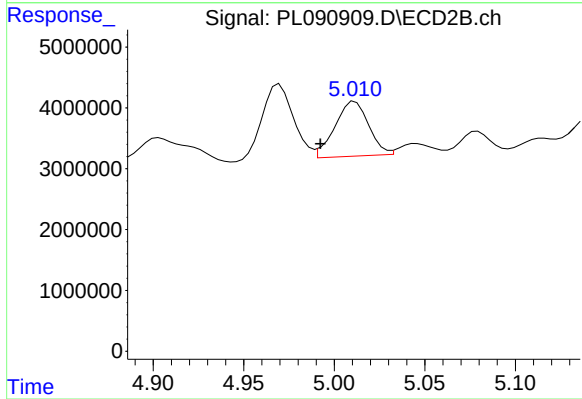
R.T.: 4.346 min
Delta R.T.: -0.016 min
Response: 2302532
Conc: 27.68 ng/ml



#25 Chlordane-3

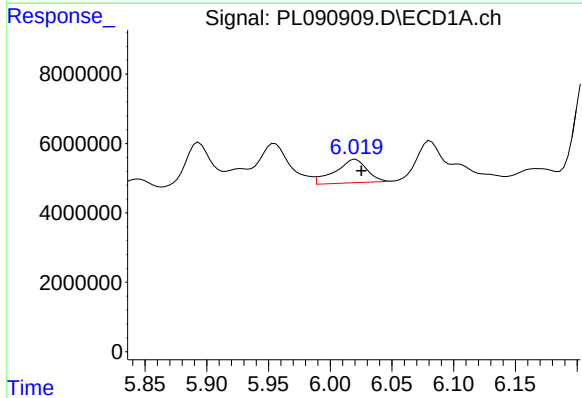
R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 27902114
Conc: 84.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



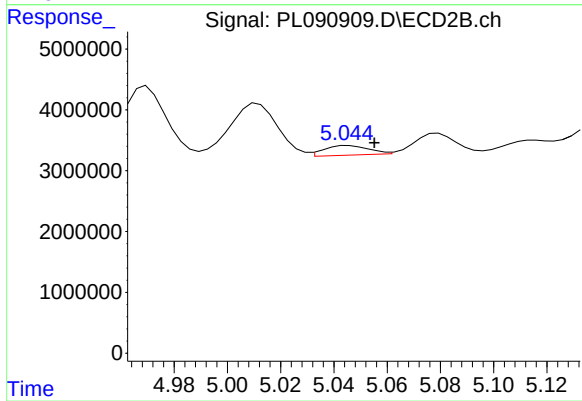
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 11680261
Conc: 52.16 ng/ml



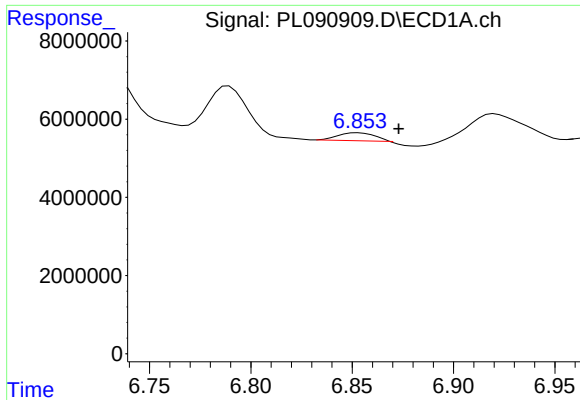
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 12185423
Conc: 30.41 ng/ml



#26 Chlordane-4

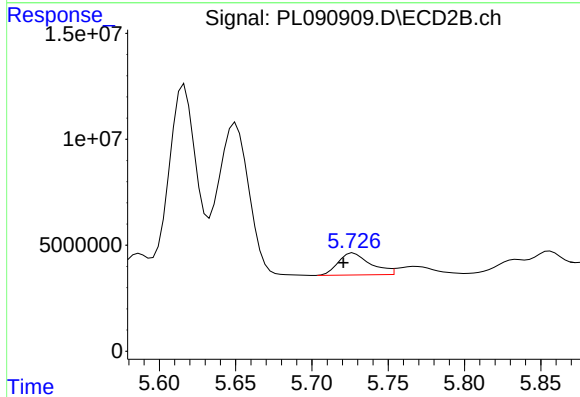
R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 1829269
Conc: 8.55 ng/ml



#27 Chlordane-5

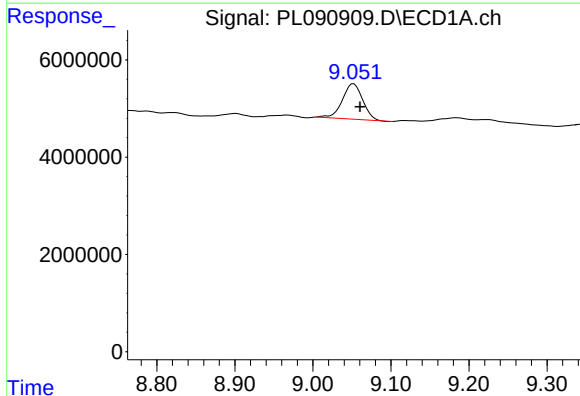
R.T.: 6.853 min
Delta R.T.: -0.020 min
Response: 904077
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



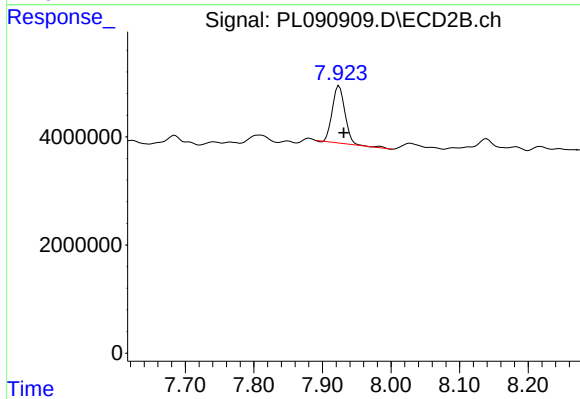
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 15243284
Conc: 228.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 13150675
Conc: 9.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 13793109
Conc: 8.26 ng/ml