

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 12:48
 Operator : AR\AJ
 Sample : P3148-01MSD 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:14:37 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...	3.547	2.791	1910336	1382092	0.842	0.874
2)	SA Decachlor...	9.060	7.937	1200162	1734296	0.778	1.163 #
Target Compounds							
2)	A alpha-BHC	4.003	3.295	8204954	4809448	2.616	2.151
3)	MA gamma-BHC...	4.336	3.626	8182448	6066822	2.722	2.838
4)	MA Heptachlor	4.925	3.966	27538756	5414385	9.909	2.604 #
5)	MB Aldrin	5.267	4.242	51497926	4547086	18.812	2.298 #
6)	B beta-BHC	4.532	3.925	3470855	3301953	2.577	3.420 #
7)	B delta-BHC	4.778	4.154	10778299	8431329	3.822	4.156
8)	B Heptachlo...	5.693	4.750	25818192	4635280	10.124	2.523 #
9)	A Endosulfan I	6.078	5.121	11148626	3554612	4.734	2.054 #
10)	B gamma-Chl...	5.948	5.000	20865721	6303093	8.258	3.289 #
11)	B alpha-Chl...	6.028	5.064	15800473	5608623	6.335	2.928 #
12)	B 4,4'-DDE	6.199	5.253	6739986	4179502	3.088	2.523
13)	MA Dieldrin	6.353	5.385	7135969	5862731	2.919	3.179
14)	MA Endrin	6.583	5.660	5674564	4531611	2.676	2.741
15)	B Endosulfa...	6.801	5.954	7240593	4381117	3.275	2.670
16)	A 4,4'-DDD	6.716	5.807	5880067	3211253	3.209	2.343 #
17)	MA 4,4'-DDT	7.030	6.058	5451673	3223262	2.841	2.178
18)	B Endrin al...	6.931	6.133	4699377	3521482	2.783	2.765
19)	B Endosulfa...	7.165	6.356	6213788	5479760	3.137	3.504
20)	A Methoxychlor	7.506	6.633	2028509	1873452	1.968	2.246
21)	B Endrin ke...	7.650	6.861	6032274	3446664	2.781	1.925 #
22)	Mirex	8.125	7.044	3576508	3382640	2.057	2.215
23)	Chlordane-1	4.709	3.792	1036946	1107173	10.557	18.184 #
24)	Chlordane-2	0.000	4.374	0	660755	N.D.	9.350 #
25)	Chlordane-3	5.948	5.000	20865721	6303093	56.753	31.217 #
26)	Chlordane-4	6.028	5.064	15800473	5608623	35.418	29.377
27)	Chlordane-5	6.880	5.753f	330480	897851	3.669	14.864 #

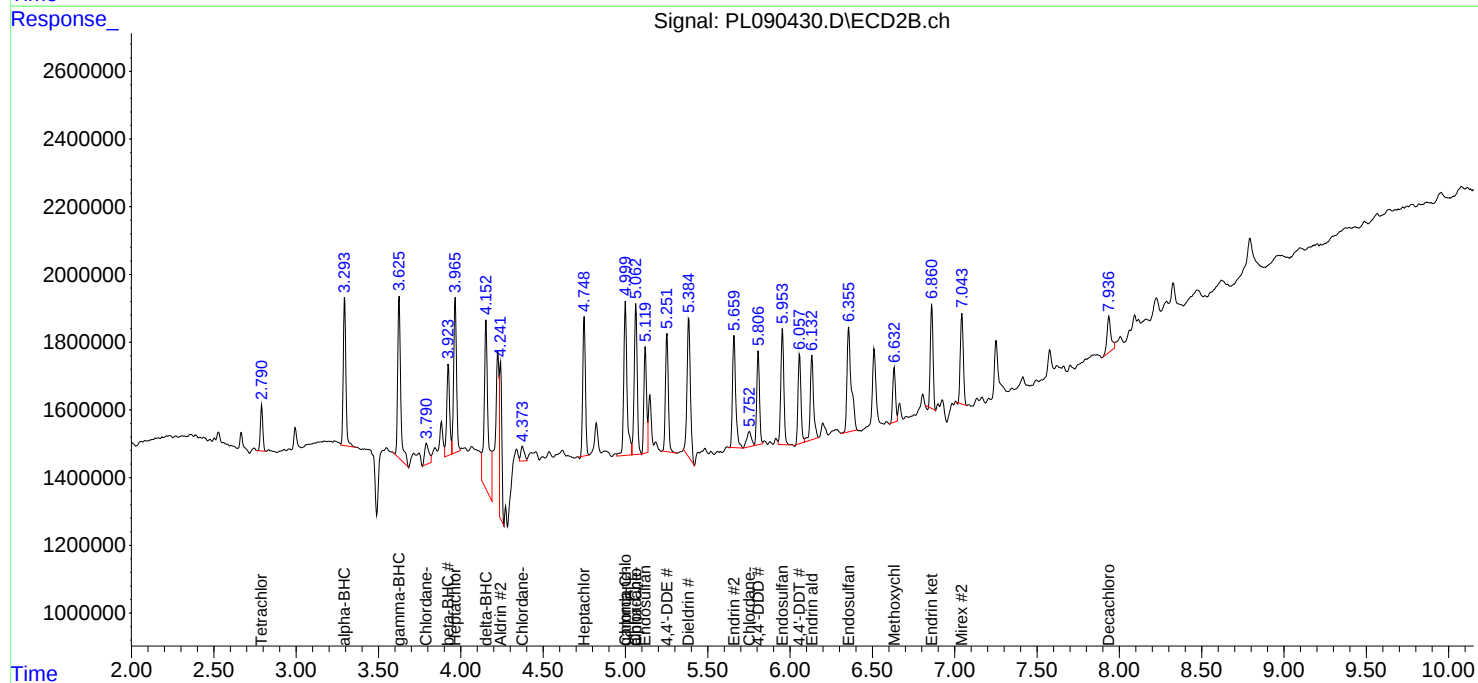
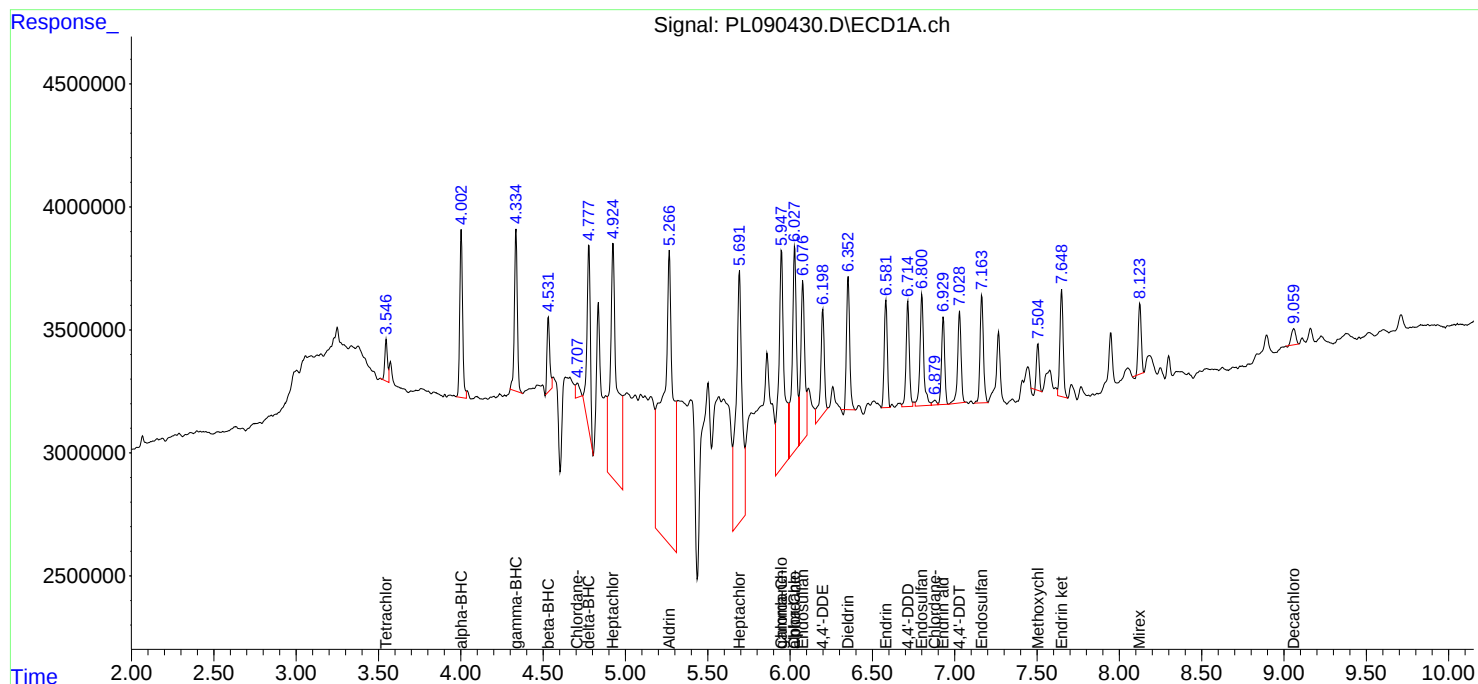
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

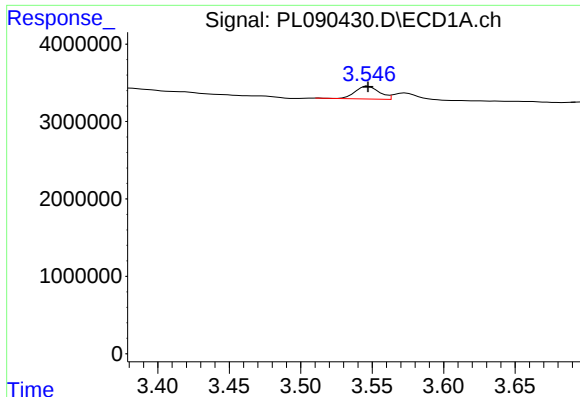
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 12:48
Operator : AR\AJ
Sample : P3148-01MSD 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:14:37 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
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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

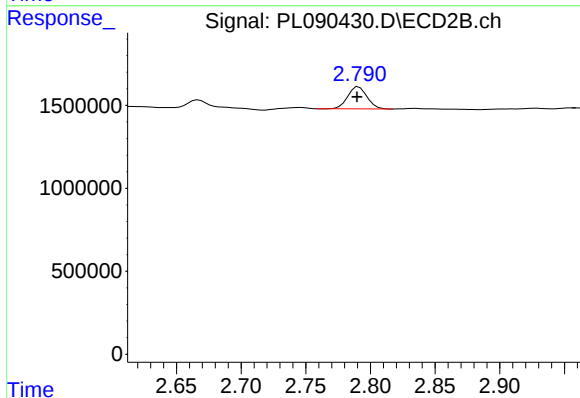




#1 Tetrachloro-m-xylene

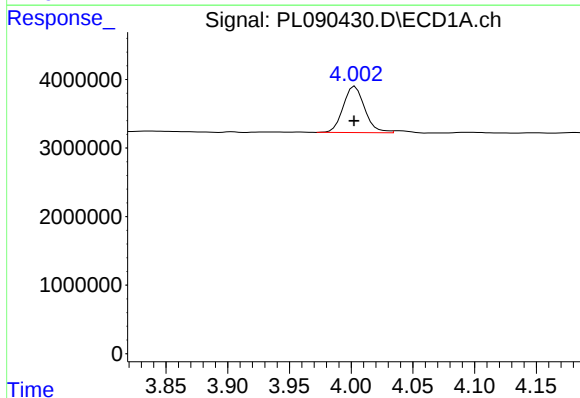
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 1910336
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



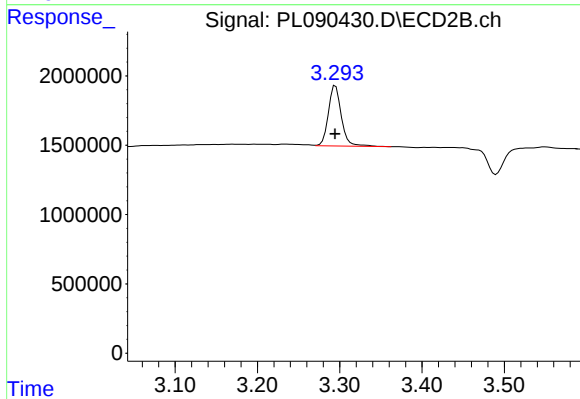
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 1382092
Conc: 0.87 ng/ml



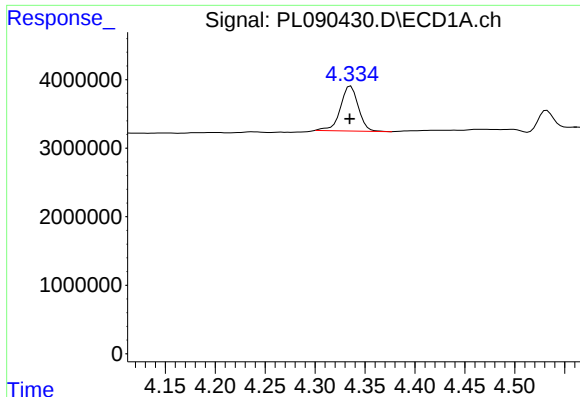
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8204954
Conc: 2.62 ng/ml



#2 alpha-BHC

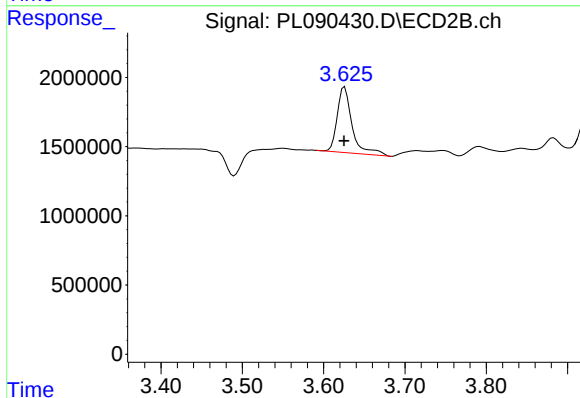
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 4809448
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

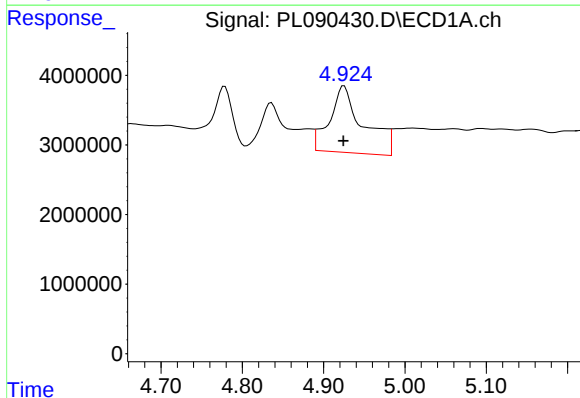
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 8182448
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



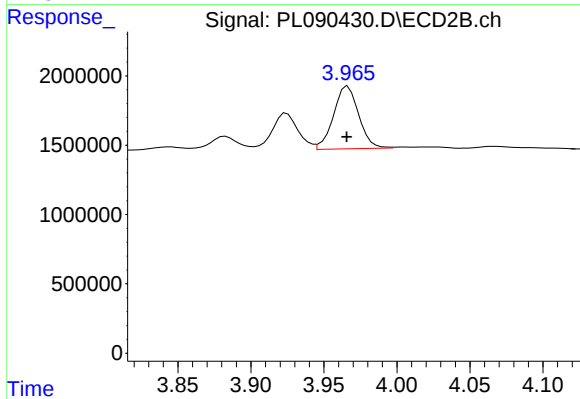
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 6066822
Conc: 2.84 ng/ml



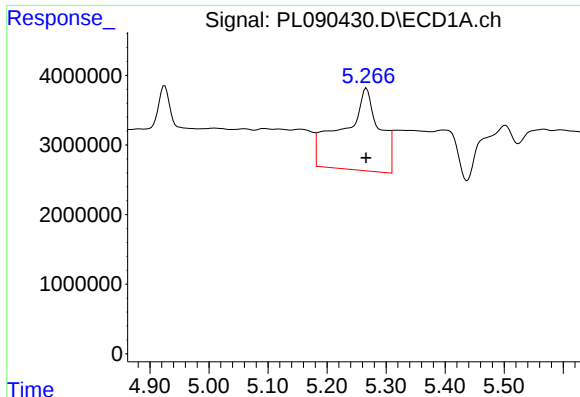
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 27538756
Conc: 9.91 ng/ml



#4 Heptachlor

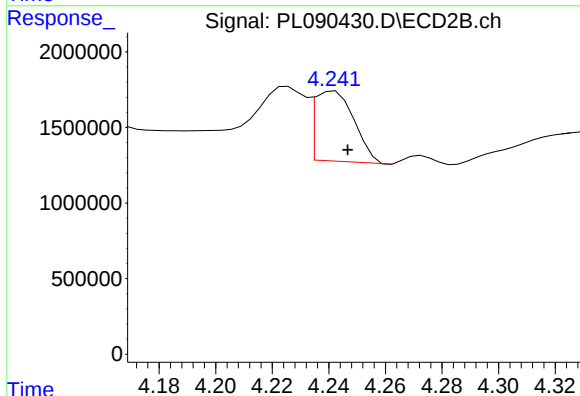
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 5414385
Conc: 2.60 ng/ml



#5 Aldrin

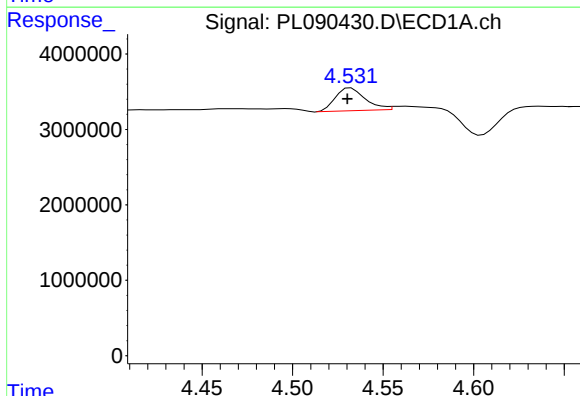
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 51497926
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



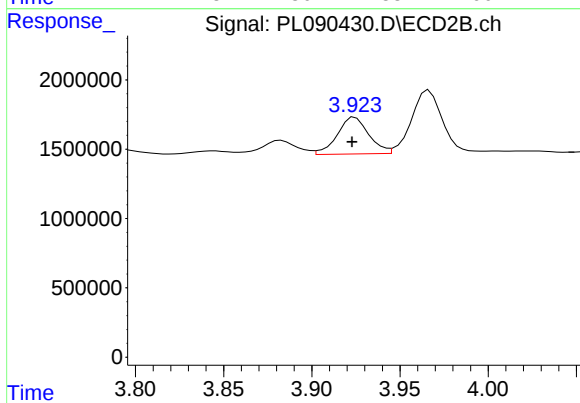
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 4547086
Conc: 2.30 ng/ml



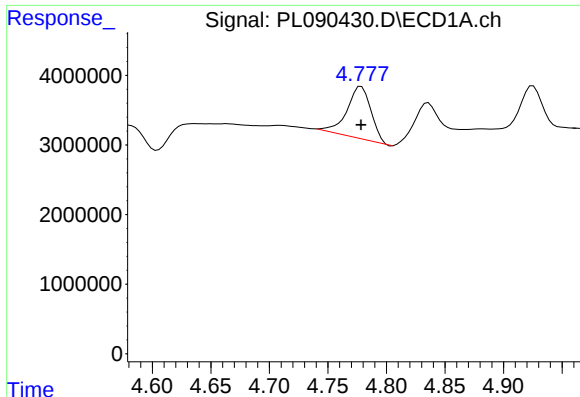
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 3470855
Conc: 2.58 ng/ml



#6 beta-BHC

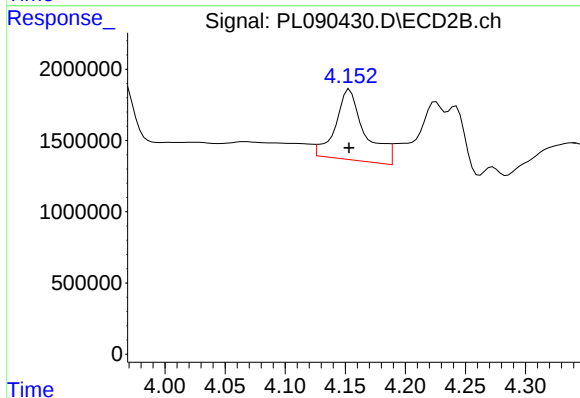
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 3301953
Conc: 3.42 ng/ml



#7 delta-BHC

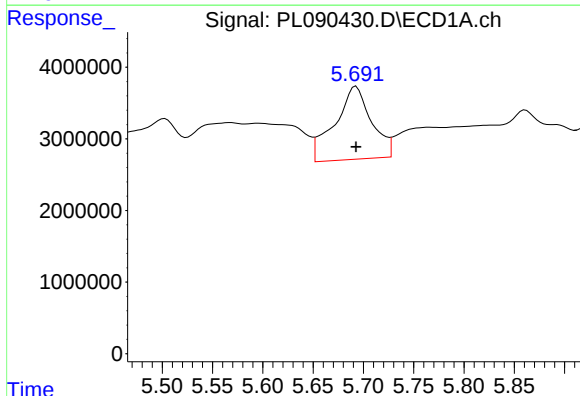
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 10778299
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



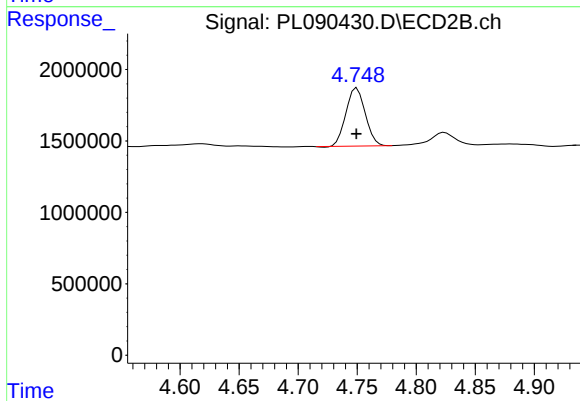
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 8431329
Conc: 4.16 ng/ml



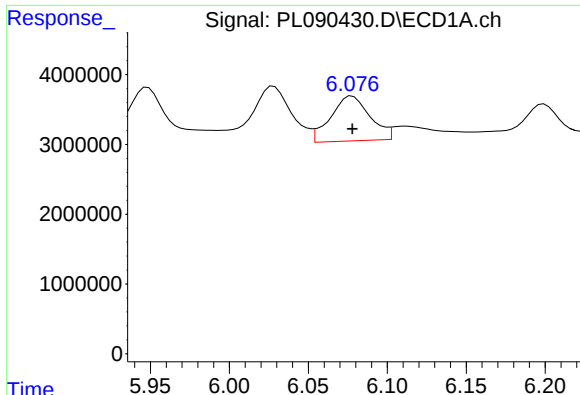
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 25818192
Conc: 10.12 ng/ml



#8 Heptachlor epoxide

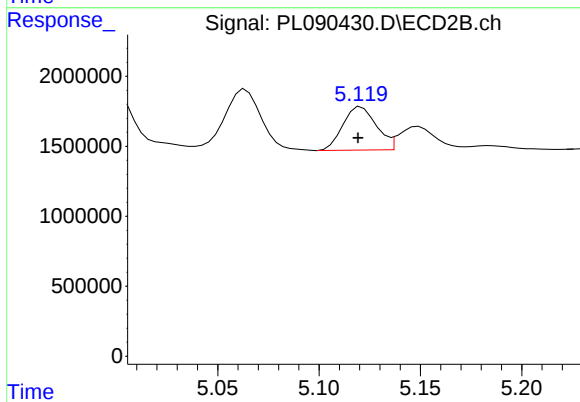
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 4635280
Conc: 2.52 ng/ml



#9 Endosulfan I

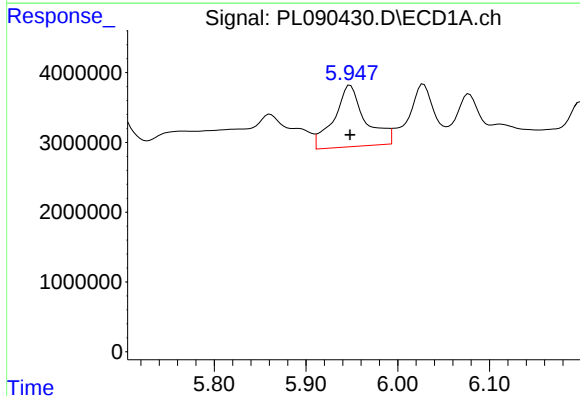
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 11148626
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



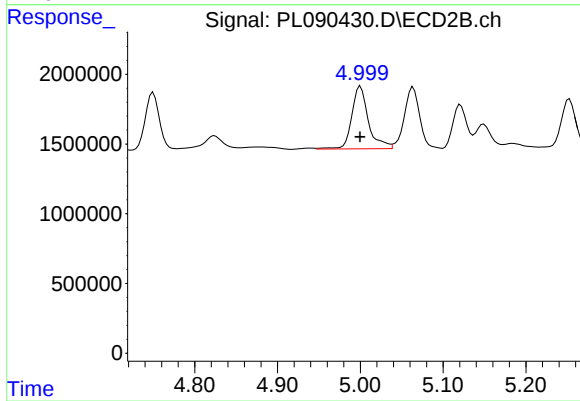
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 3554612
Conc: 2.05 ng/ml



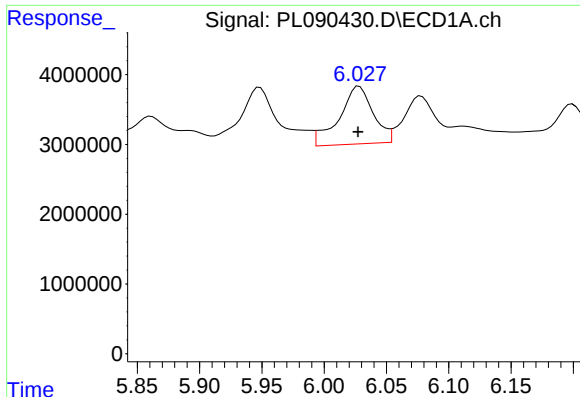
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 20865721
Conc: 8.26 ng/ml



#10 gamma-Chlordane

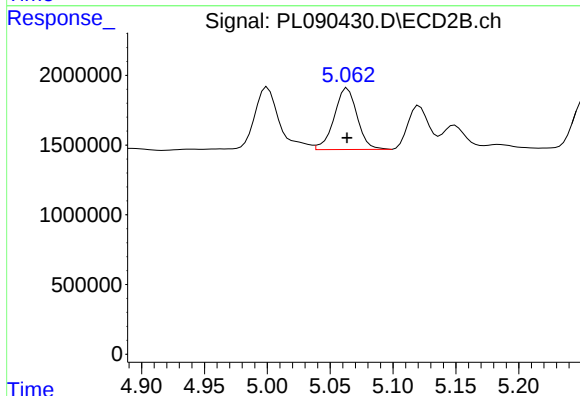
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 6303093
Conc: 3.29 ng/ml



#11 alpha-Chlordane

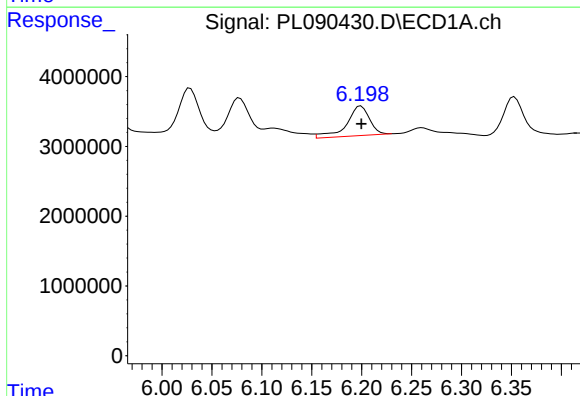
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 15800473
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



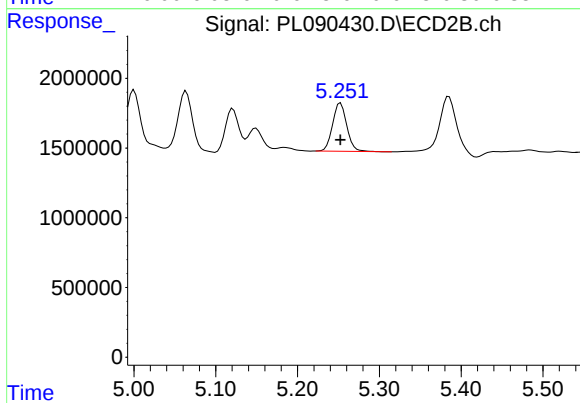
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 5608623
Conc: 2.93 ng/ml



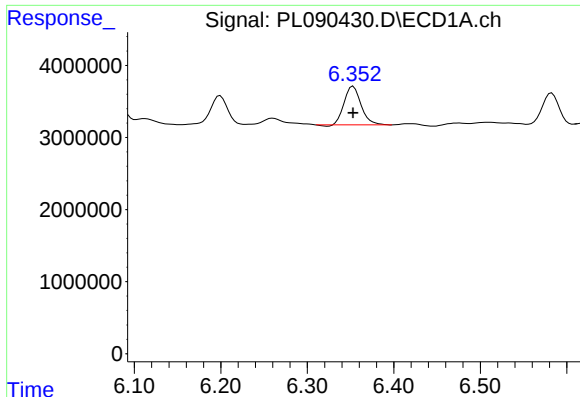
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 6739986
Conc: 3.09 ng/ml



#12 4,4'-DDE

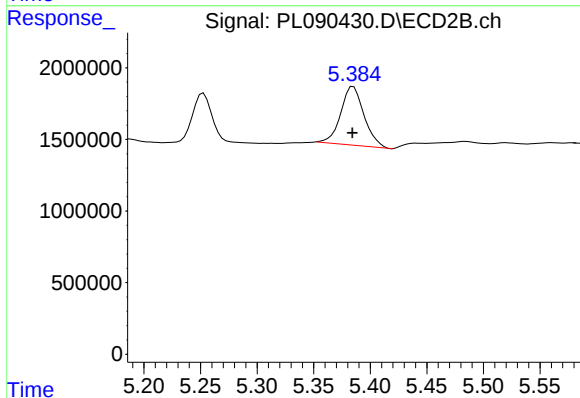
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 4179502
Conc: 2.52 ng/ml



#13 Dieldrin

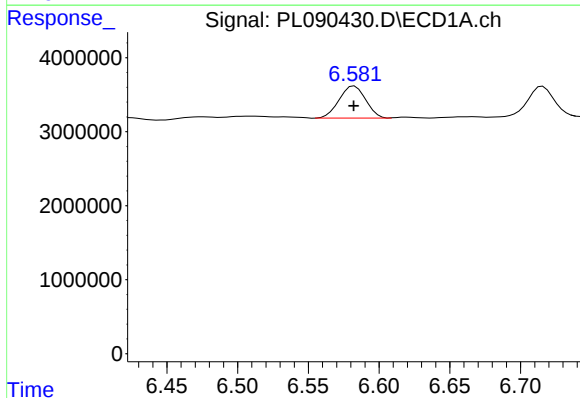
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 7135969
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



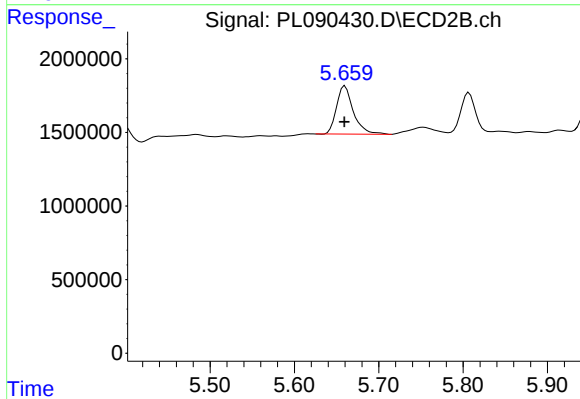
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 5862731
Conc: 3.18 ng/ml



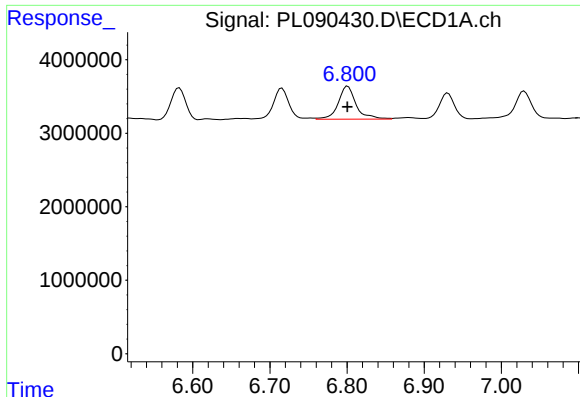
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 5674564
Conc: 2.68 ng/ml



#14 Endrin

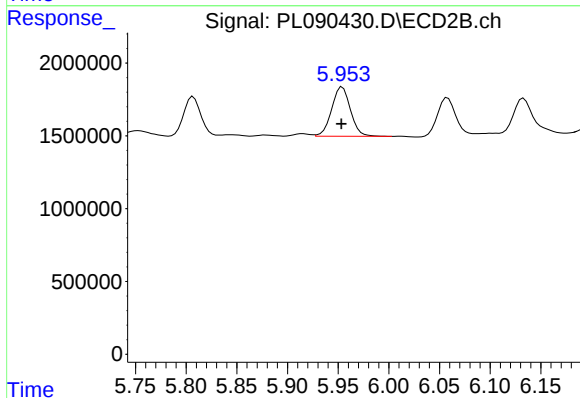
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4531611
Conc: 2.74 ng/ml



#15 Endosulfan II

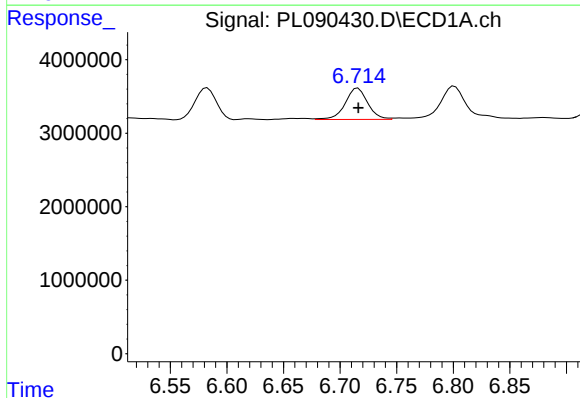
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 7240593
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



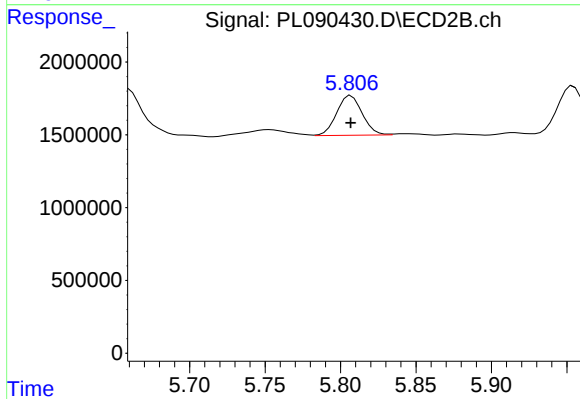
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4381117
Conc: 2.67 ng/ml



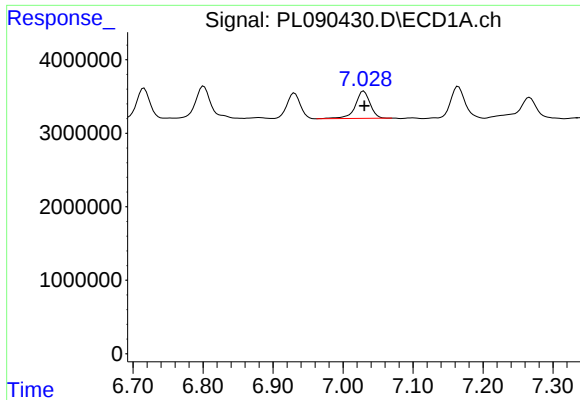
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5880067
Conc: 3.21 ng/ml



#16 4,4'-DDD

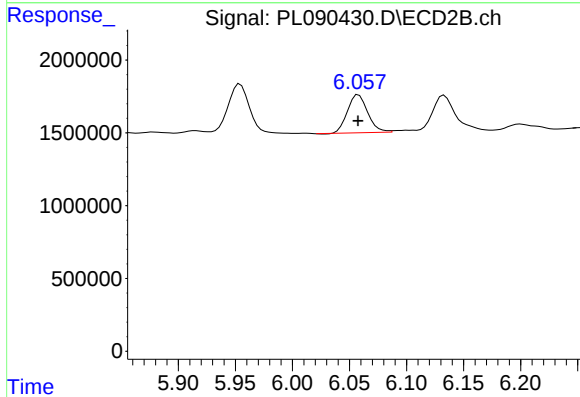
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 3211253
Conc: 2.34 ng/ml



#17 4,4'-DDT

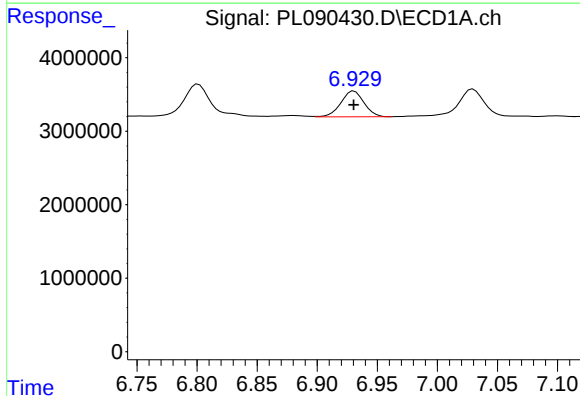
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 5451673
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



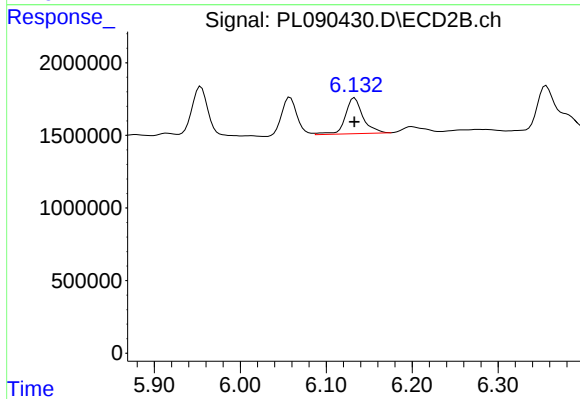
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 3223262
Conc: 2.18 ng/ml



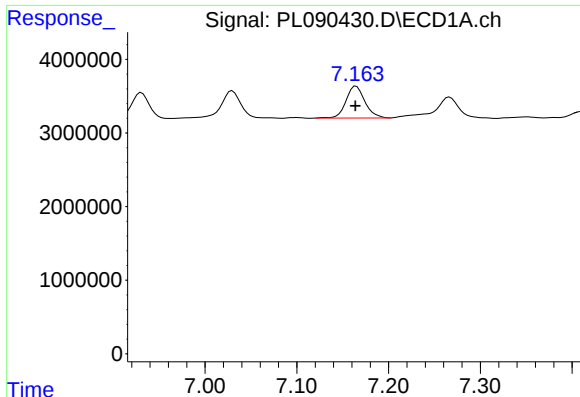
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 4699377
Conc: 2.78 ng/ml



#18 Endrin aldehyde

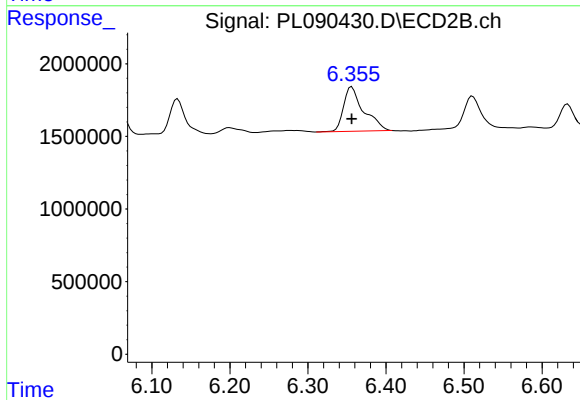
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 3521482
Conc: 2.77 ng/ml



#19 Endosulfan Sulfate

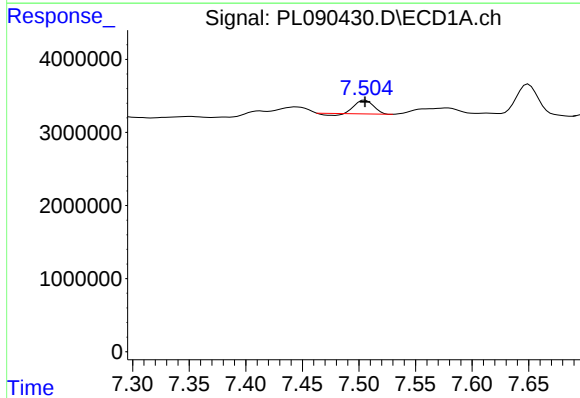
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 6213788
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



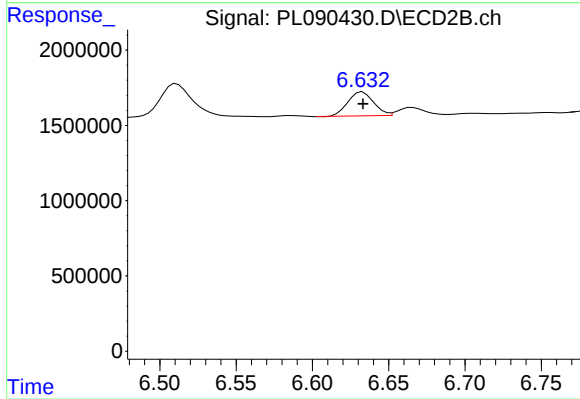
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 5479760
Conc: 3.50 ng/ml



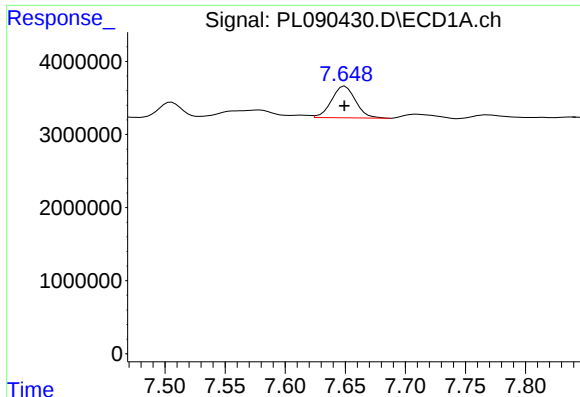
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 2028509
Conc: 1.97 ng/ml



#20 Methoxychlor

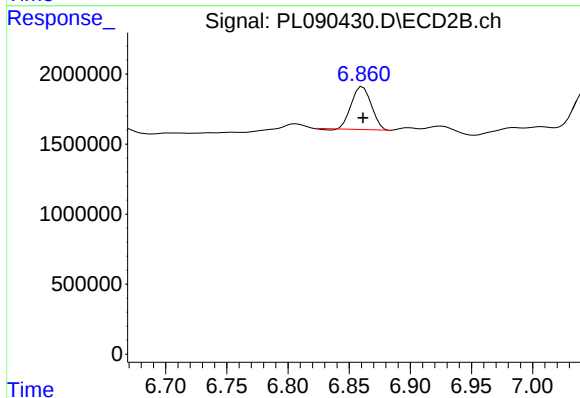
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1873452
Conc: 2.25 ng/ml



#21 Endrin ketone

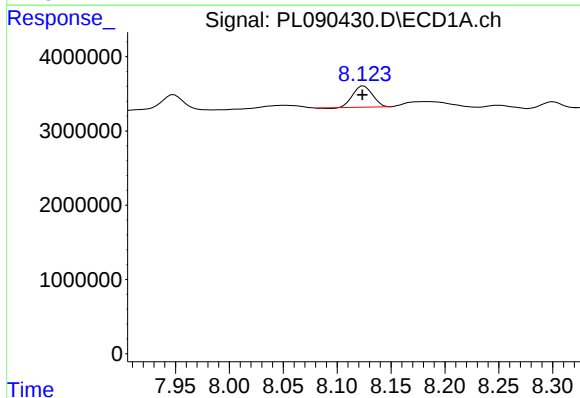
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6032274
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



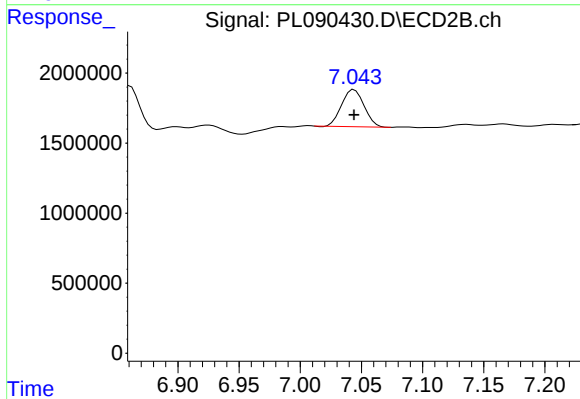
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 3446664
Conc: 1.92 ng/ml



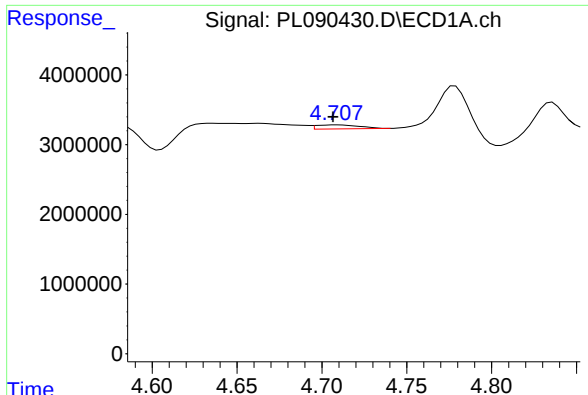
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 3576508
Conc: 2.06 ng/ml



#22 Mirex

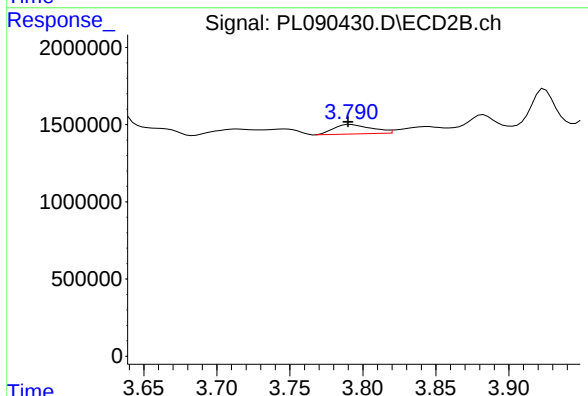
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 3382640
Conc: 2.22 ng/ml



#23 Chlordane-1

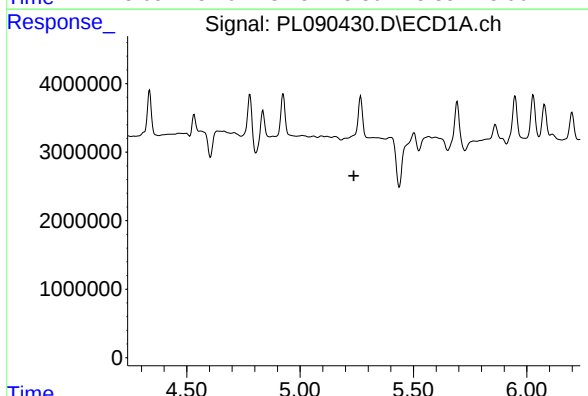
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1036946
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



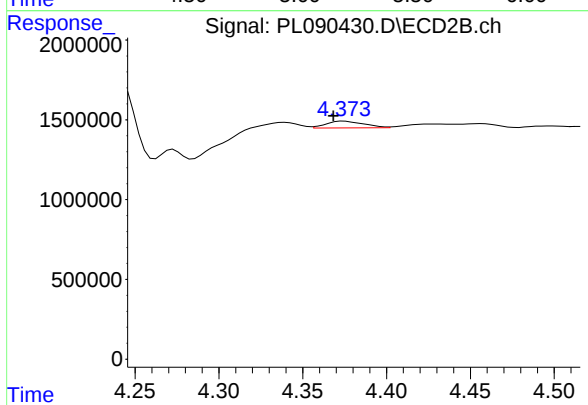
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 1107173
Conc: 18.18 ng/ml



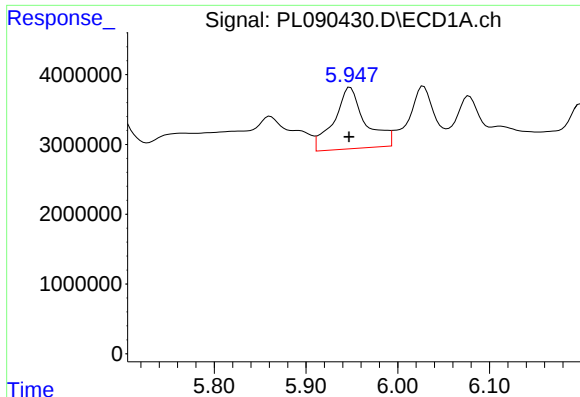
#24 Chlordane-2

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



#24 Chlordane-2

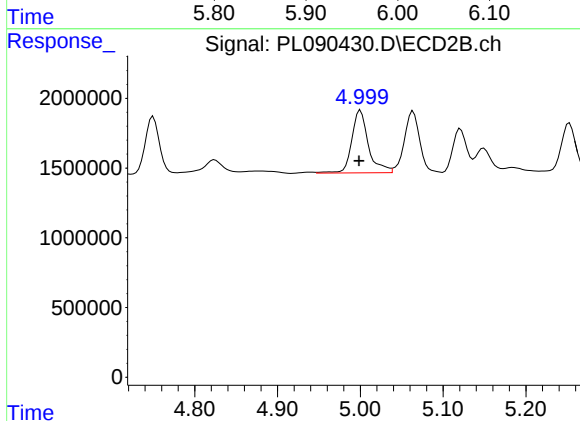
R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 660755
Conc: 9.35 ng/ml



#25 Chlordane-3

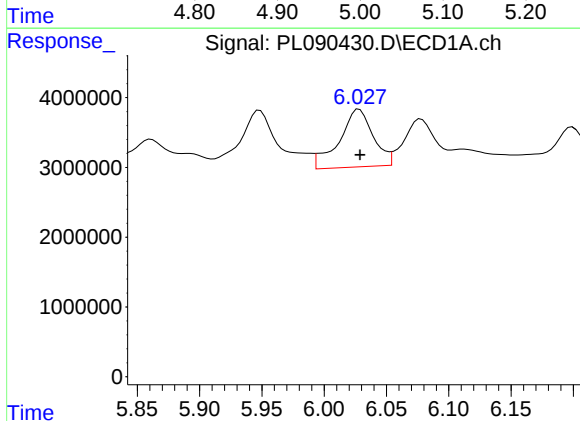
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 20865721
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



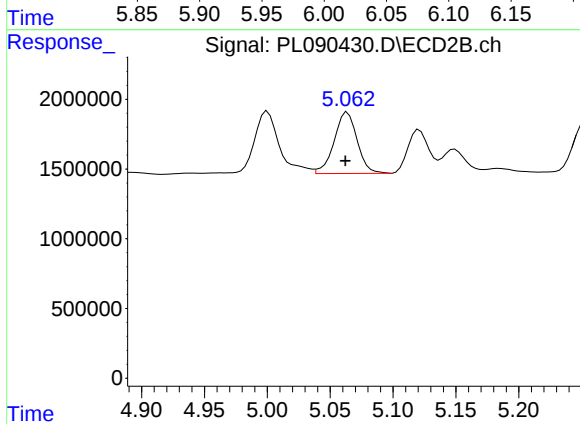
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 6303093
Conc: 31.22 ng/ml



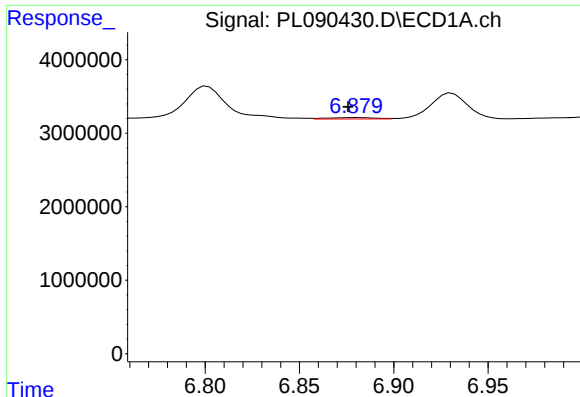
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 15800473
Conc: 35.42 ng/ml



#26 Chlordane-4

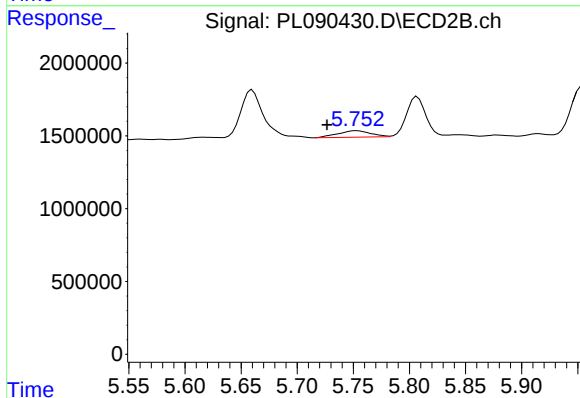
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 5608623
Conc: 29.38 ng/ml



#27 Chlordane-5

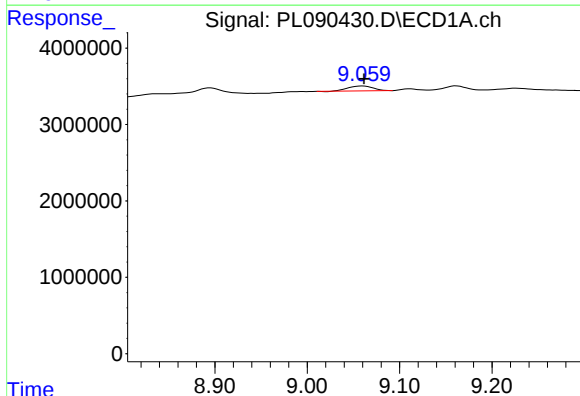
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 330480
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



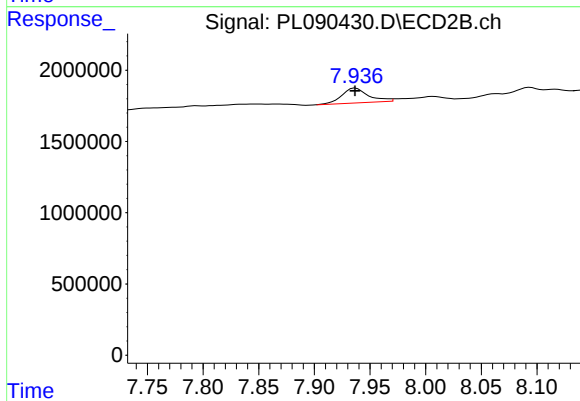
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 897851
Conc: 14.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 1200162
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1734296
Conc: 1.16 ng/ml