

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 13:02
 Operator : AR\AJ
 Sample : P3149-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:15:43 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...	3.548	2.791	2955203	2175719	1.302	1.376
2)	SA Decachlor...	9.063	7.937	1930581	1787315	1.252	1.198
Target Compounds							
2)	A alpha-BHC	4.002	3.293	164078	241635	0.052	0.108 #
3)	MA gamma-BHC...	4.335	3.624	425169	127022	0.141	0.059 #
4)	MA Heptachlor	4.925	3.966	1952698	284460	0.703	0.137 #
5)	MB Aldrin	5.263	4.248	1354348	276249	0.495	0.140 #
6)	B beta-BHC	4.541	3.929	424697	333646	0.315	0.346
7)	B delta-BHC	4.775	4.154	1522750	296480	0.540	0.146 #
8)	B Heptachlo...	5.690	4.750	1786905	162227	0.701	0.088 #
9)	A Endosulfan I	6.081	5.123	1324365	277146	0.562	0.160 #
10)	B gamma-Chl...	5.948	5.000	2850638	706016	1.128	0.368 #
11)	B alpha-Chl...	6.028	5.064	2336868	823147	0.937	0.430 #
12)	B 4,4'-DDE	6.194	5.253	624422	280254	0.286	0.169 #
13)	MA Dieldrin	6.354	5.385	236663	576267	0.097	0.312 #
14)	MA Endrin	6.581	5.675f	629338	264615	0.297	0.160 #
15)	B Endosulfa...	6.800	5.951	776445	349410	0.351	0.213 #
16)	A 4,4'-DDD	6.721	5.807	808753	126230	0.441	0.092 #
17)	MA 4,4'-DDT	7.027	6.055	402852	551466	0.210	0.373 #
18)	B Endrin al...	6.929	6.133	369548	202684	0.219	0.159 #
19)	B Endosulfa...	7.165	6.356	491920	254756	0.248	0.163 #
20)	A Methoxychlor	7.508	6.631	234891	34280	0.228	0.041 #
21)	B Endrin ke...	7.648	6.862	219040	133951	0.101	0.075 #
22)	Mirex	0.000	7.059f	0	48218	N.D.	0.032 #
23)	Chlordane-1	0.000	3.788	0	235409	N.D.	3.866 #
24)	Chlordane-2	5.236	4.370	2834143	505718	23.893	7.156 #
25)	Chlordane-3	5.948	5.000	2850638	706016	7.753	3.497 #
26)	Chlordane-4	6.028	5.064	2336868	823147	5.238	4.311
27)	Chlordane-5	6.884	5.730	310538	248815	3.448	4.119

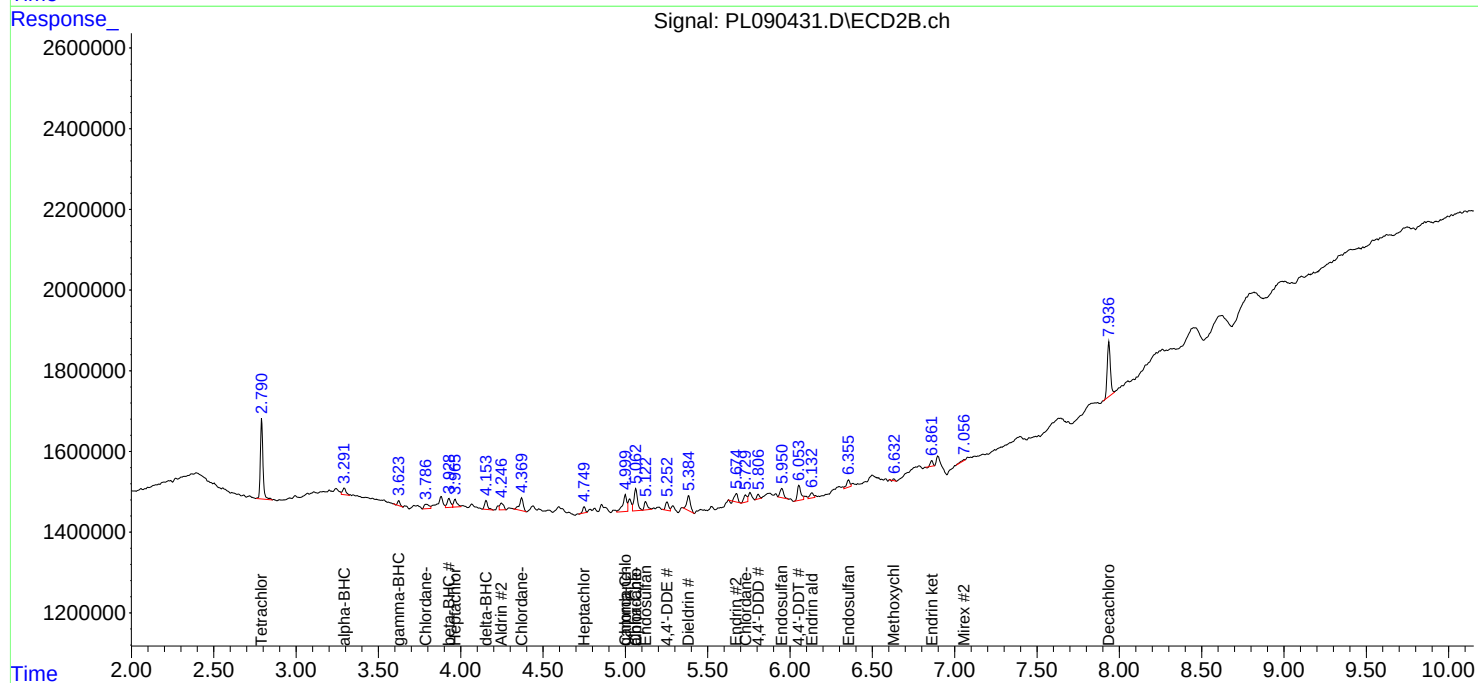
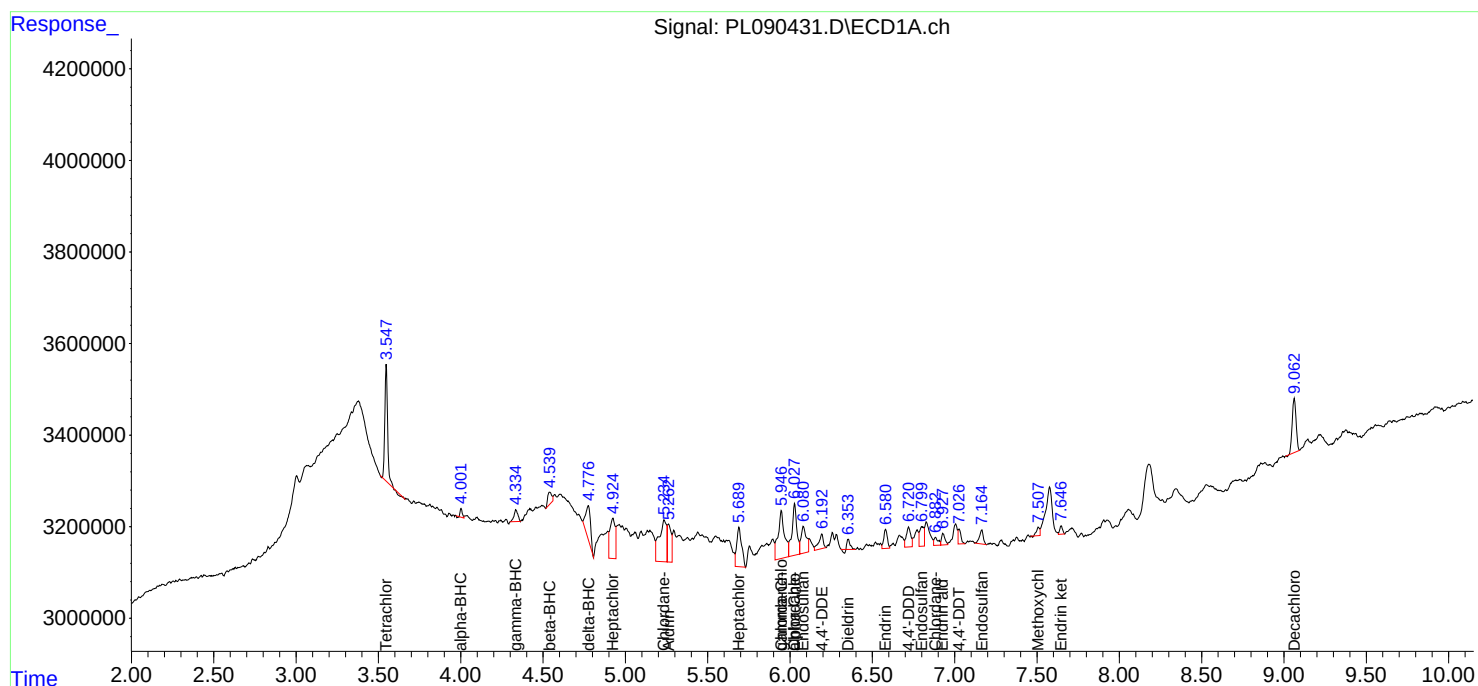
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

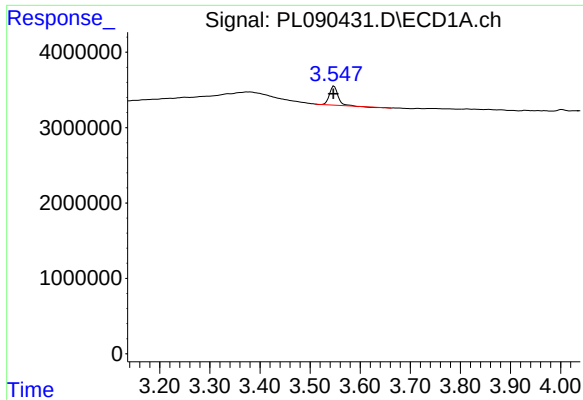
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 13:02
Operator : AR\AJ
Sample : P3149-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:15:43 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

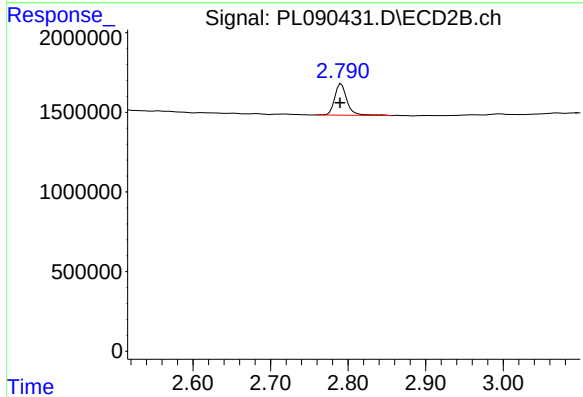




#1 Tetrachloro-m-xylene

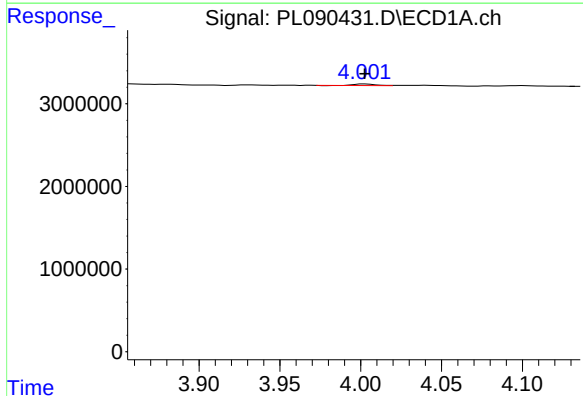
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 2955203
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



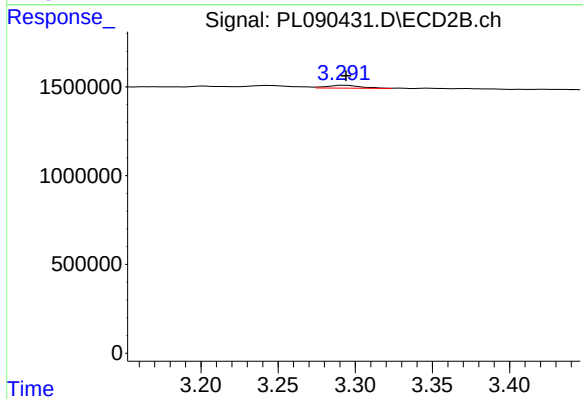
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 2175719
Conc: 1.38 ng/ml



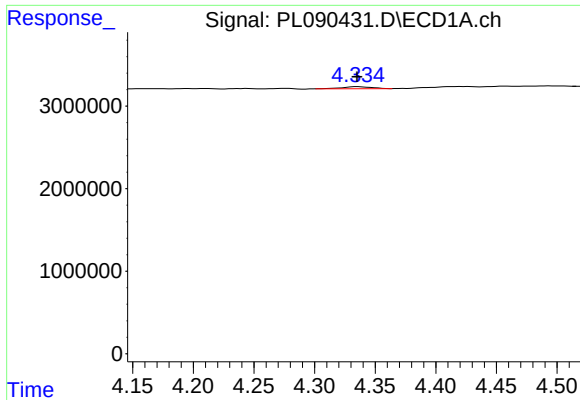
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 164078
Conc: 0.05 ng/ml



#2 alpha-BHC

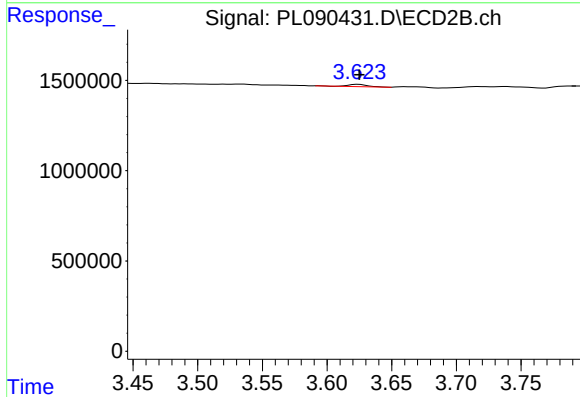
R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 241635
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

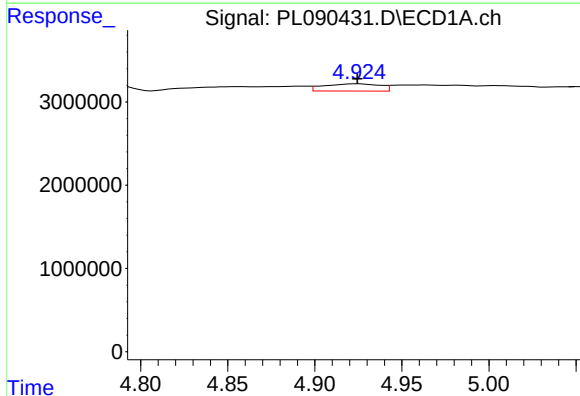
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 425169
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



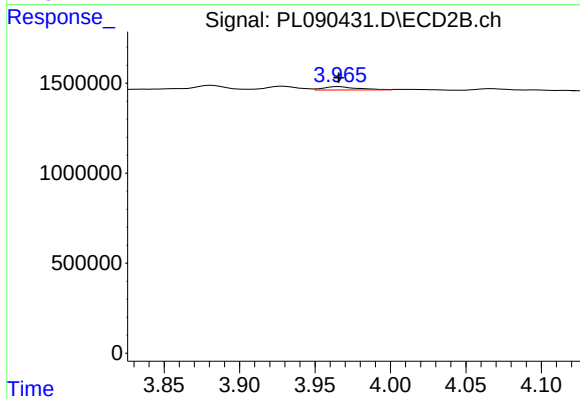
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 127022
Conc: 0.06 ng/ml



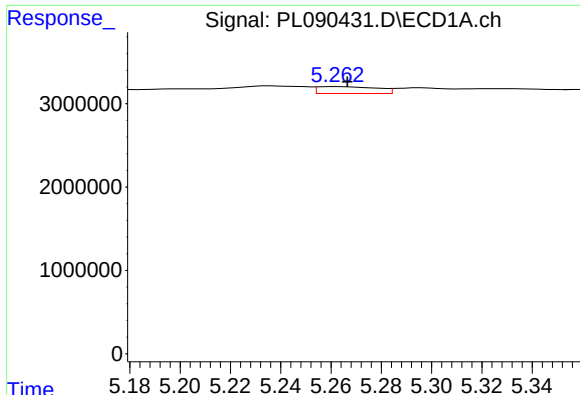
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1952698
Conc: 0.70 ng/ml



#4 Heptachlor

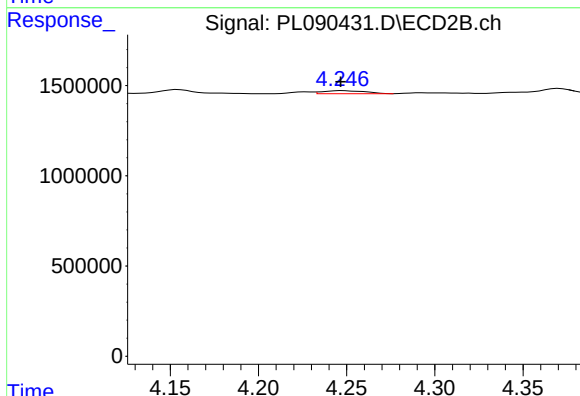
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 284460
Conc: 0.14 ng/ml



#5 Aldrin

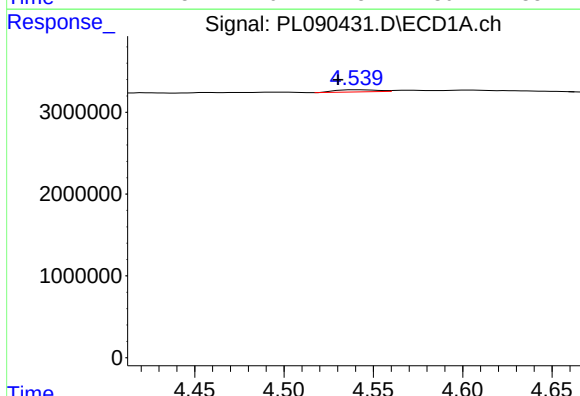
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 1354348
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



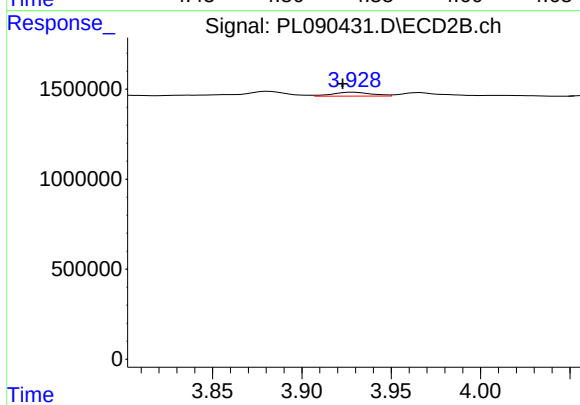
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 276249
Conc: 0.14 ng/ml



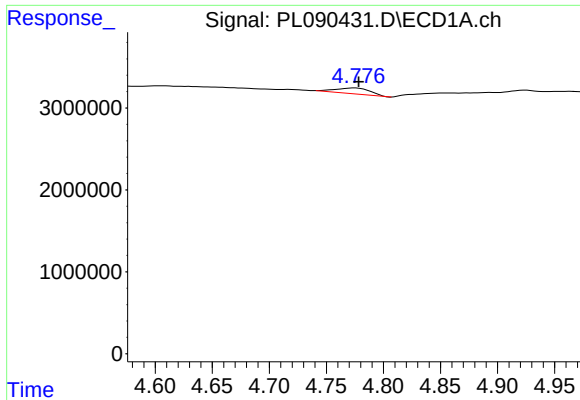
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.011 min
Response: 424697
Conc: 0.32 ng/ml



#6 beta-BHC

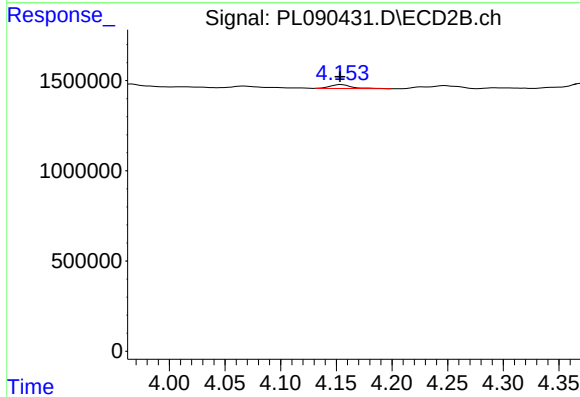
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 333646
Conc: 0.35 ng/ml



#7 delta-BHC

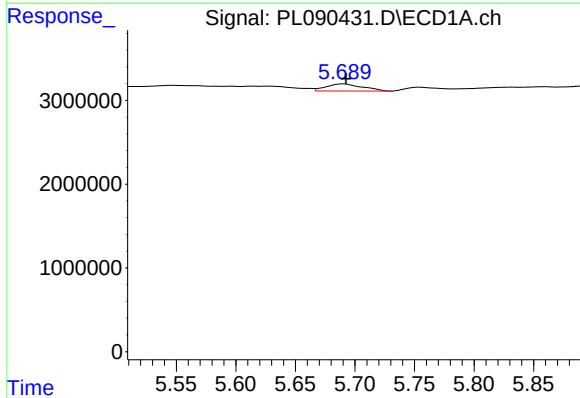
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 1522750
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



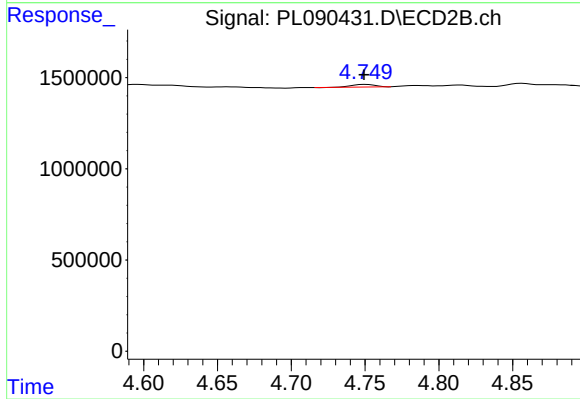
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 296480
Conc: 0.15 ng/ml



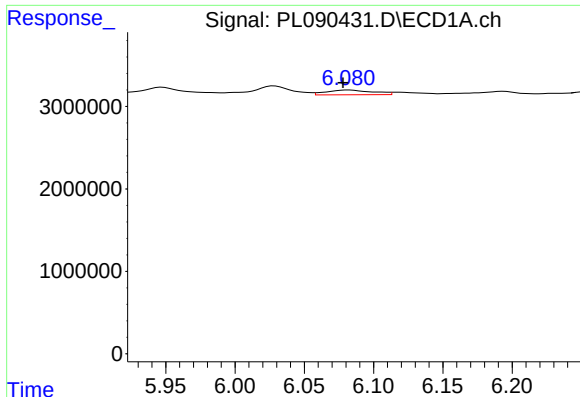
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 1786905
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

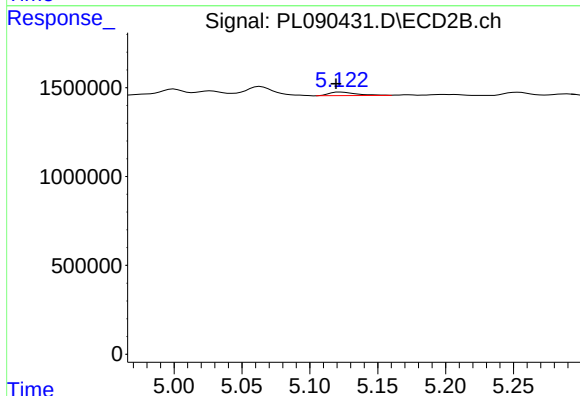
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 162227
Conc: 0.09 ng/ml



#9 Endosulfan I

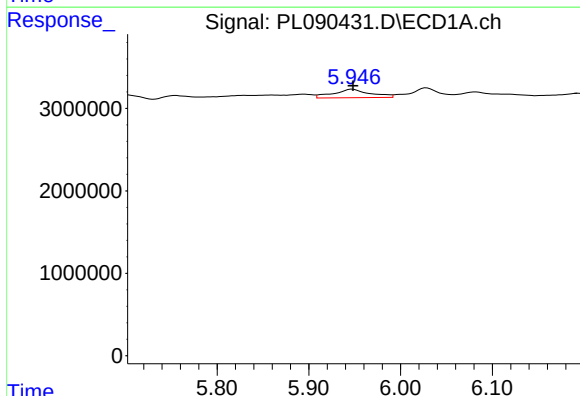
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 1324365
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



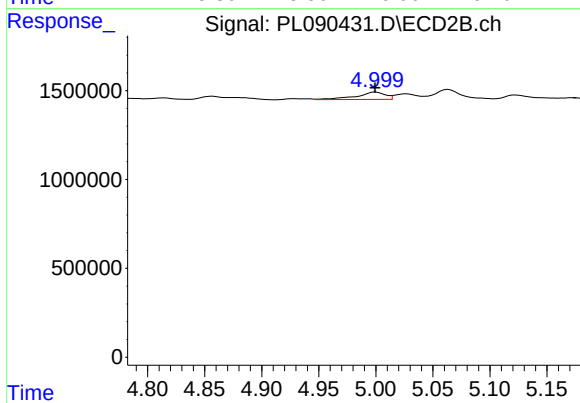
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 277146
Conc: 0.16 ng/ml



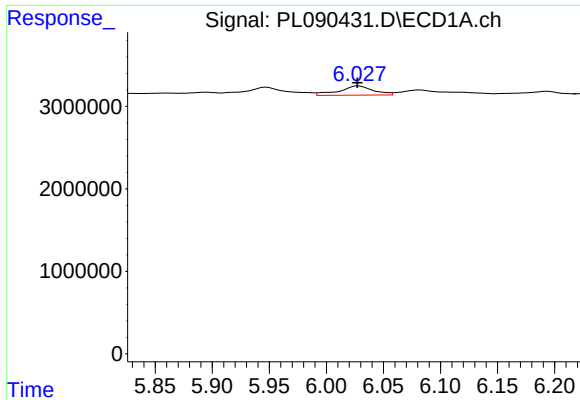
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2850638
Conc: 1.13 ng/ml



#10 gamma-Chlordane

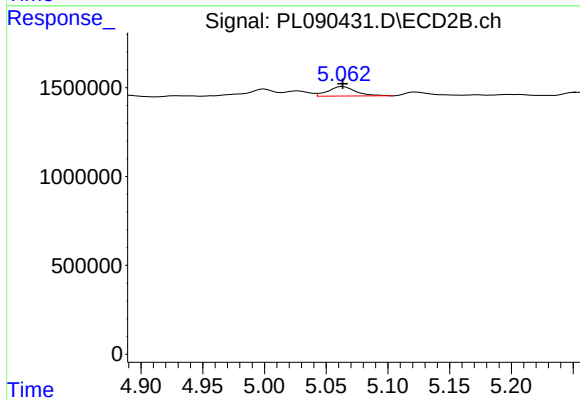
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 706016
Conc: 0.37 ng/ml



#11 alpha-Chlordane

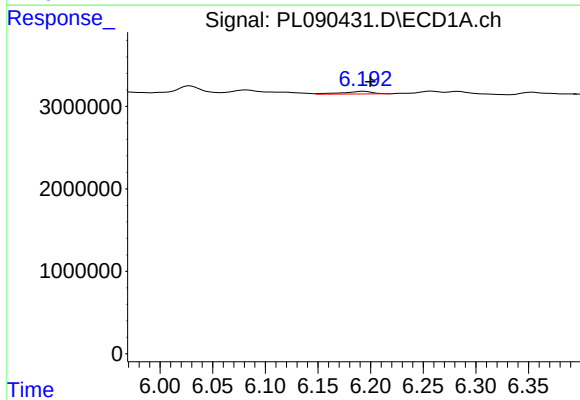
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2336868
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



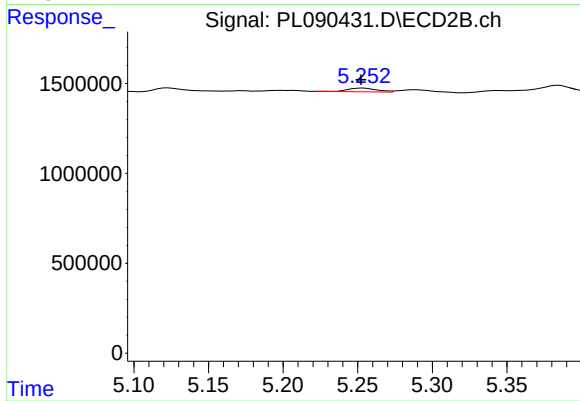
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 823147
Conc: 0.43 ng/ml



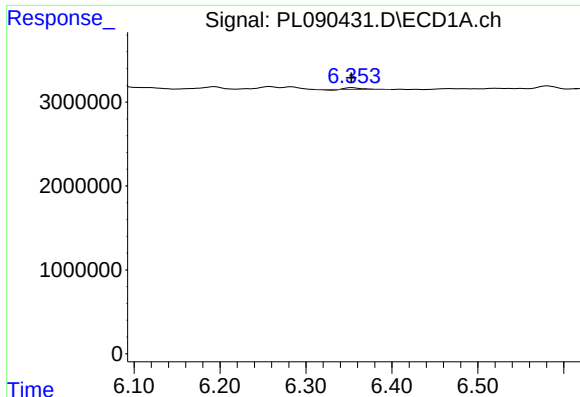
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 624422
Conc: 0.29 ng/ml



#12 4,4'-DDE

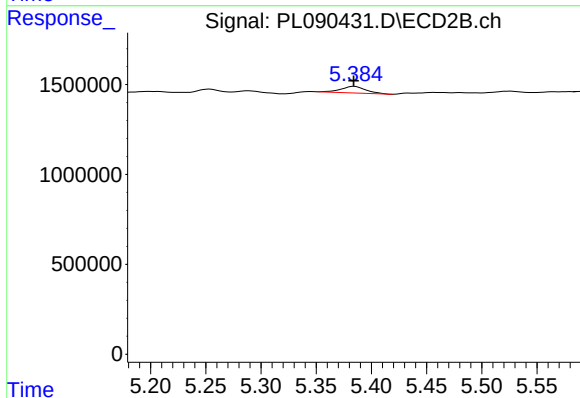
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 280254
Conc: 0.17 ng/ml



#13 Dieldrin

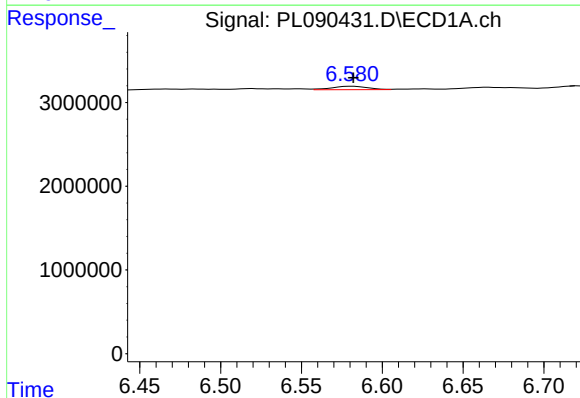
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 236663
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



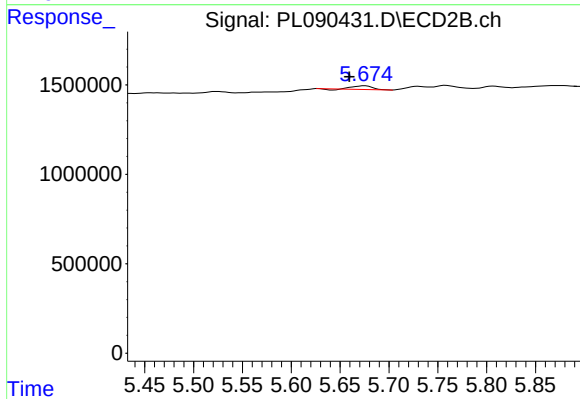
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 576267
Conc: 0.31 ng/ml



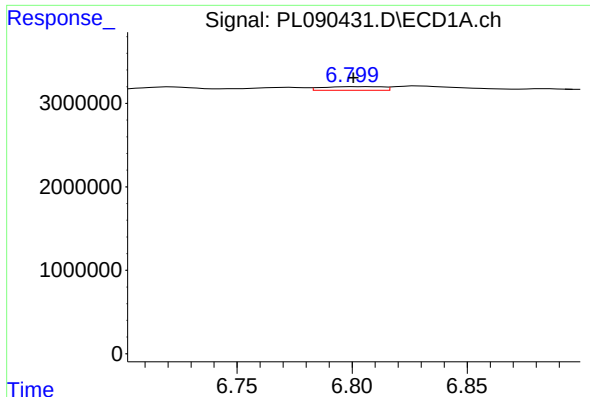
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 629338
Conc: 0.30 ng/ml



#14 Endrin

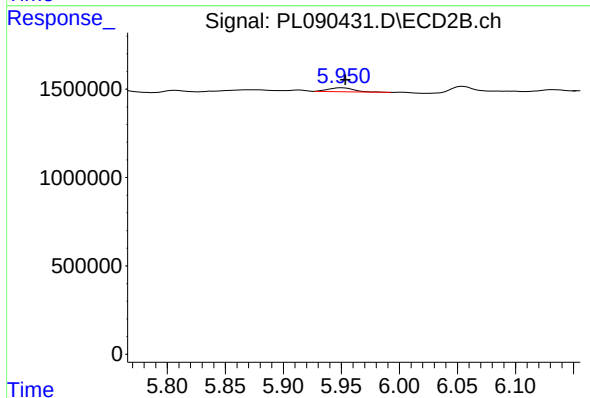
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 264615
Conc: 0.16 ng/ml



#15 Endosulfan II

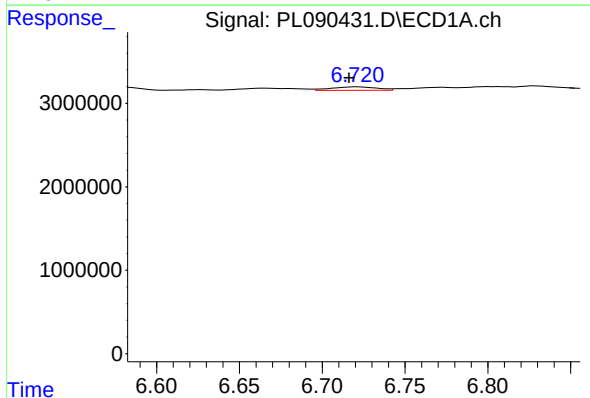
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 776445
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



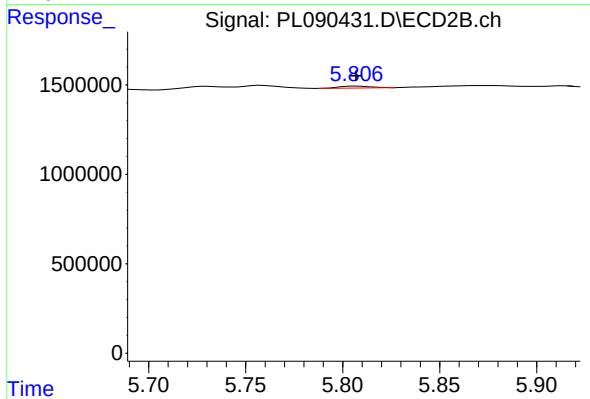
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 349410
Conc: 0.21 ng/ml



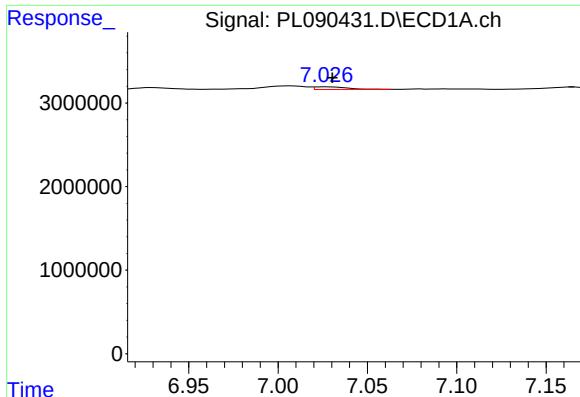
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 808753
Conc: 0.44 ng/ml



#16 4,4'-DDD

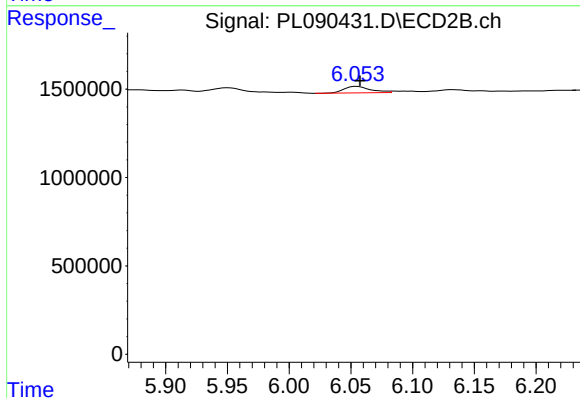
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 126230
Conc: 0.09 ng/ml



#17 4,4'-DDT

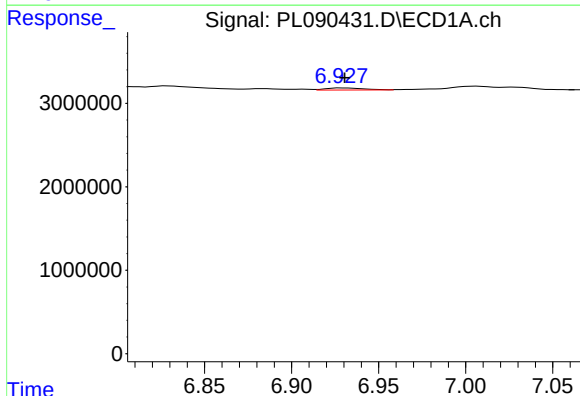
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 402852
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



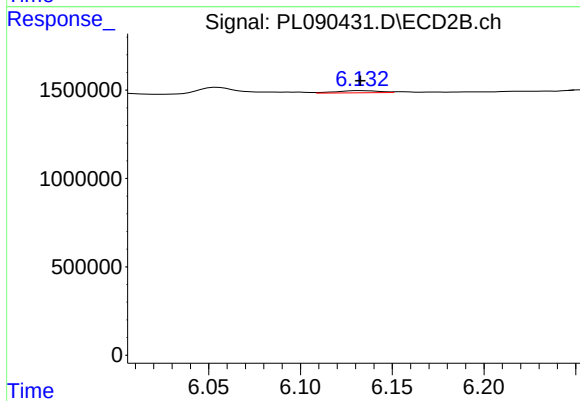
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 551466
Conc: 0.37 ng/ml



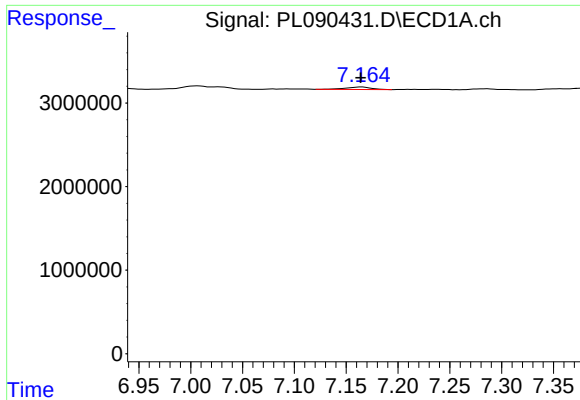
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 369548
Conc: 0.22 ng/ml



#18 Endrin aldehyde

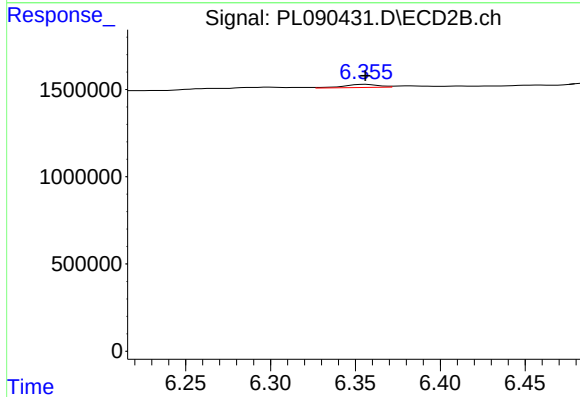
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 202684
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

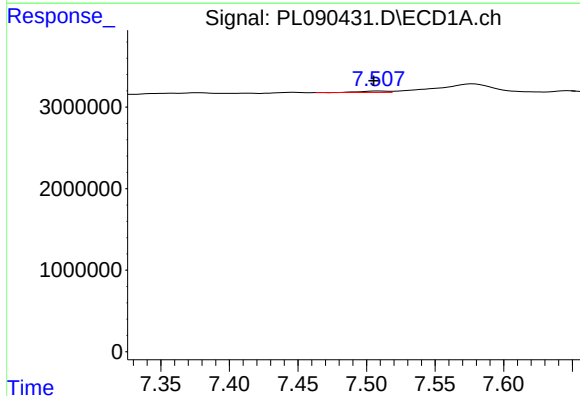
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 491920
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



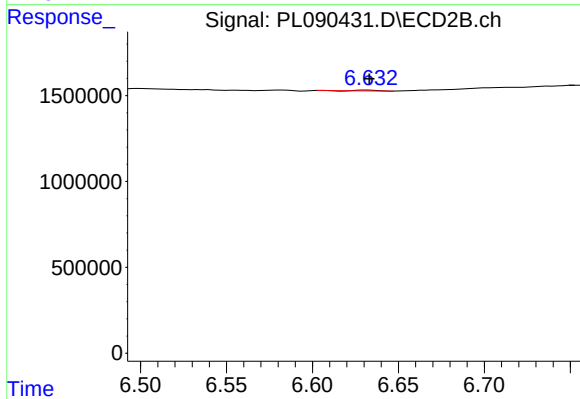
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 254756
Conc: 0.16 ng/ml



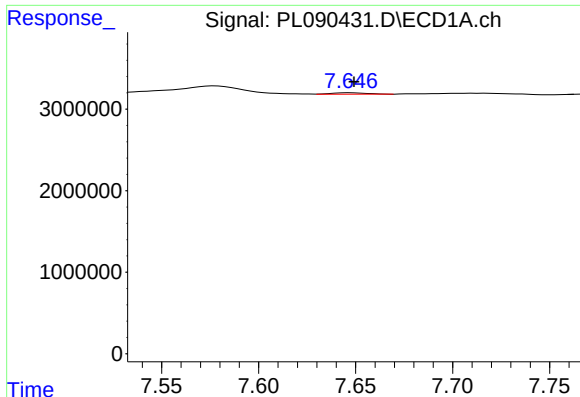
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 234891
Conc: 0.23 ng/ml



#20 Methoxychlor

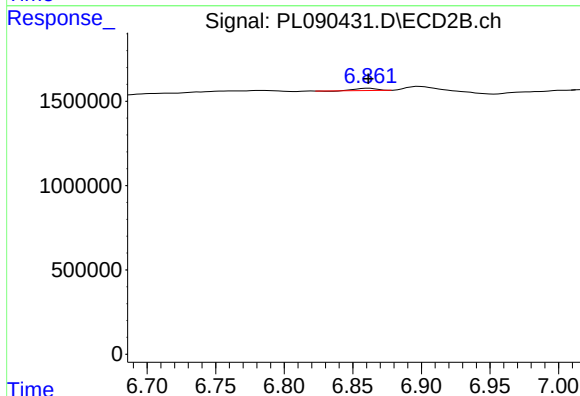
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 34280
Conc: 0.04 ng/ml



#21 Endrin ketone

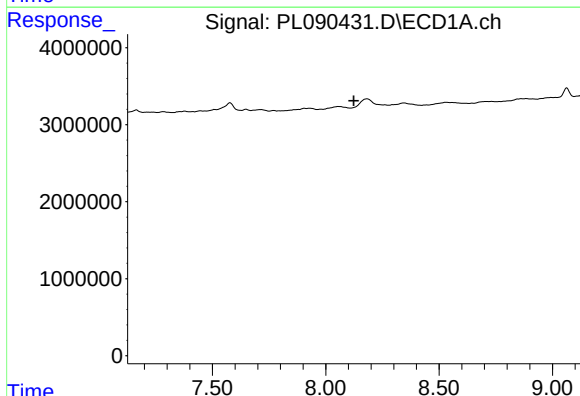
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 219040
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



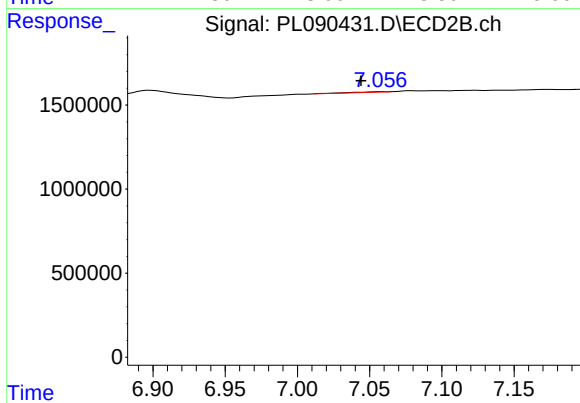
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 133951
Conc: 0.07 ng/ml



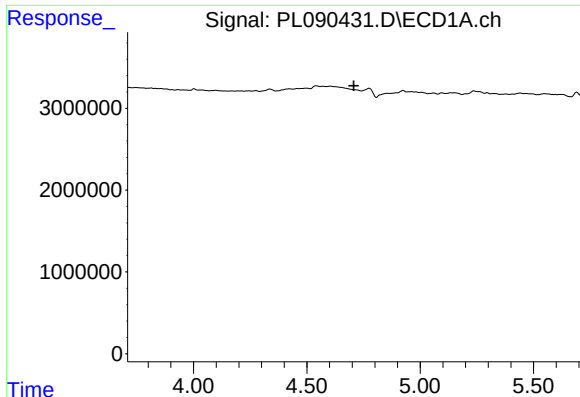
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

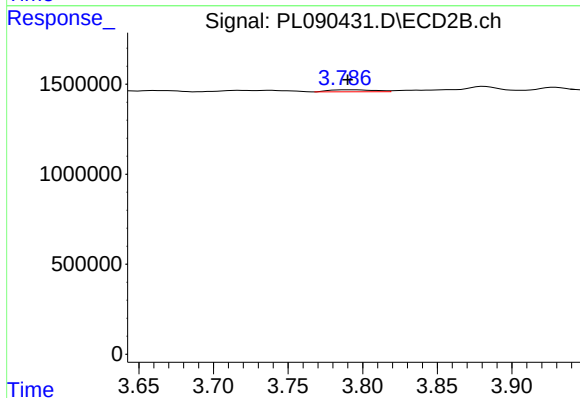
R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: 48218
Conc: 0.03 ng/ml



#23 Chlordane-1

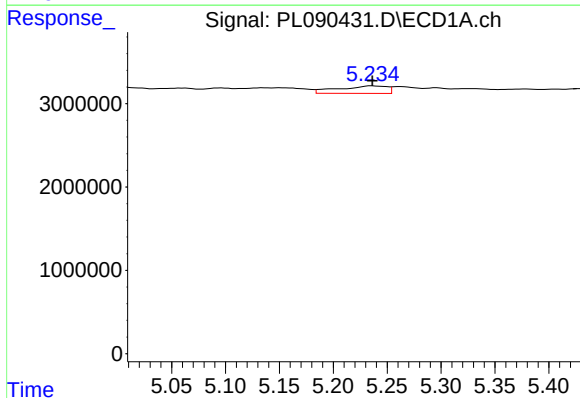
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



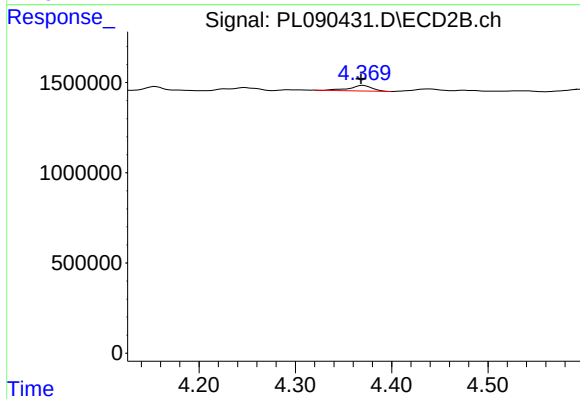
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 235409
Conc: 3.87 ng/ml



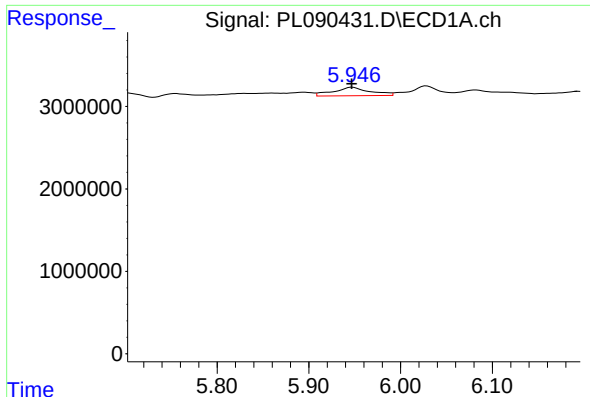
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2834143
Conc: 23.89 ng/ml



#24 Chlordane-2

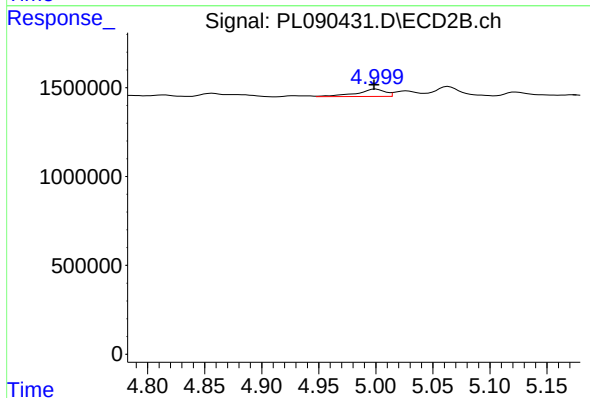
R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 505718
Conc: 7.16 ng/ml



#25 Chlordane-3

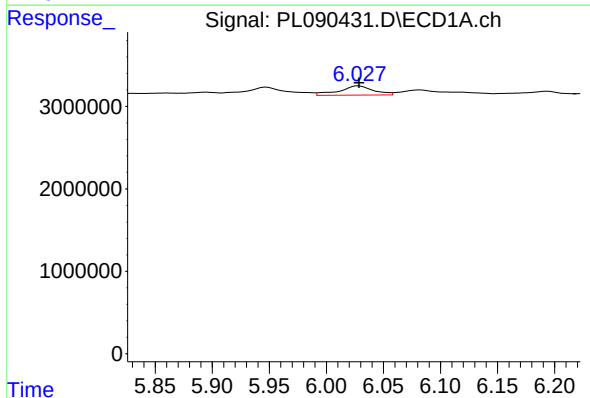
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2850638
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



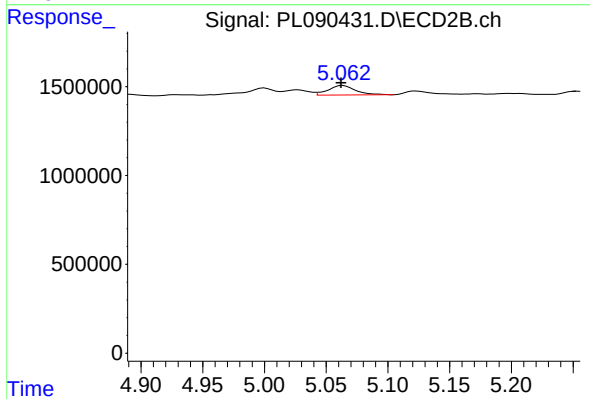
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 706016
Conc: 3.50 ng/ml



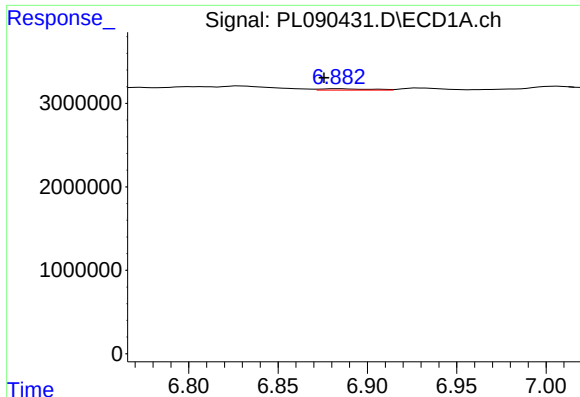
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2336868
Conc: 5.24 ng/ml



#26 Chlordane-4

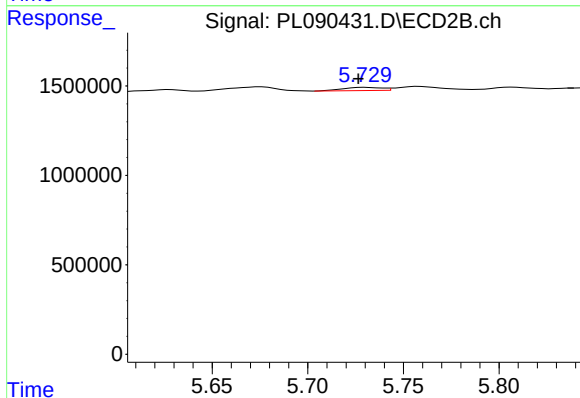
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 823147
Conc: 4.31 ng/ml



#27 Chlordane-5

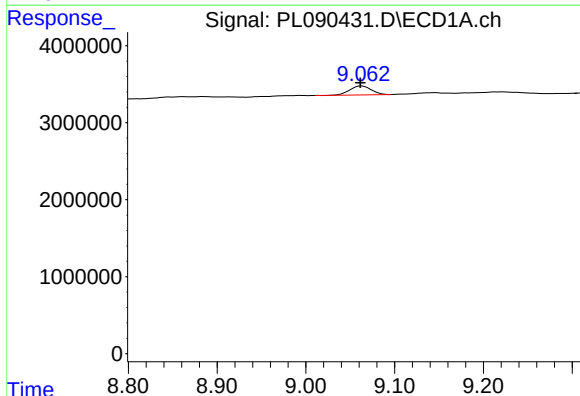
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 310538
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



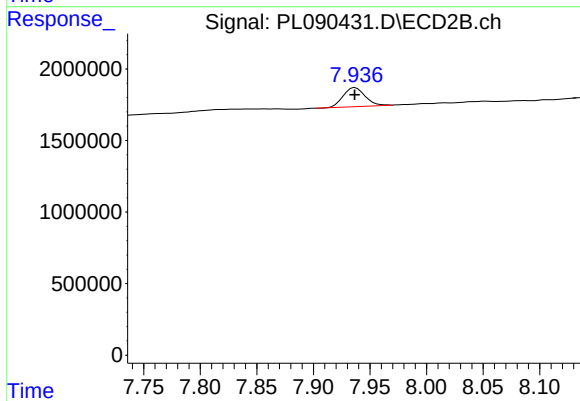
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 248815
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 1930581
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1787315
Conc: 1.20 ng/ml