

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 20:35
 Operator : AR\AJ
 Sample : PB169874BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:34:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.876	64425187	545.1E6	19.820	19.858
28)	SA Decachlor...	9.063	8.061	98762208	647.6E6	20.469	19.979
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2505942	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.717	0	2283354	N.D.	0.056 #
4)	MA Heptachlor	4.924	4.082	3206088	6988236	0.485	0.172 #
5)	MB Aldrin	5.267	4.370	236427	341905	0.037	0.009 #
6)	B beta-BHC	0.000	4.016	0	6625880	N.D.	0.382 #
7)	B delta-BHC	4.776	4.259	3854551	3510995	0.597	0.085 #
8)	B Heptachlo...	0.000	4.886f	0	296.0E6	N.D.	8.031 #
9)	A Endosulfan I	6.099f	5.240	594953	1660003	0.110	0.048 #
10)	B gamma-Chl...	5.923f	5.117	1229260	899799	0.215	0.023 #
12)	B 4,4'-DDE	6.197	5.379	176678	1294633	0.034	0.034
13)	MA Dieldrin	6.343	5.505	-34334	1782228	N.D.	0.046
14)	MA Endrin	6.568	5.786	255785	1630365	0.052	0.046
15)	B Endosulfa...	6.769	6.074	851910	1982516	0.175	0.059 #
16)	A 4,4'-DDD	6.692	0.000	226286	0	0.055	N.D. #
17)	MA 4,4'-DDT	7.013	6.172	152310	4056185	0.034	0.118 #
18)	B Endrin al...	6.925	6.253	1298349	4624653	0.378	0.196 #
19)	B Endosulfa...	7.150	6.476	119919	1868950	0.026	0.057 #
20)	A Methoxychlor	7.483	6.722f	562484	15387162	0.239	0.884 #
21)	B Endrin ke...	0.000	6.976	0	384445	N.D.	0.011 #
22)	Mirex	8.107	7.175	7708806	18531540	2.081	0.671 #
23)	Chlordane-1	0.000	3.892	0	1063262	N.D.	0.883 #
24)	Chlordane-2	5.267f	4.483	236427	234806	1.102	0.188 #
25)	Chlordane-3	5.923	5.117	1229260	899799	1.469	0.237 #
26)	Chlordane-4	0.000	5.183	0	1662138	N.D.	0.510 #
27)	Chlordane-5	0.000	6.074	0	1982516	N.D.	1.306 #

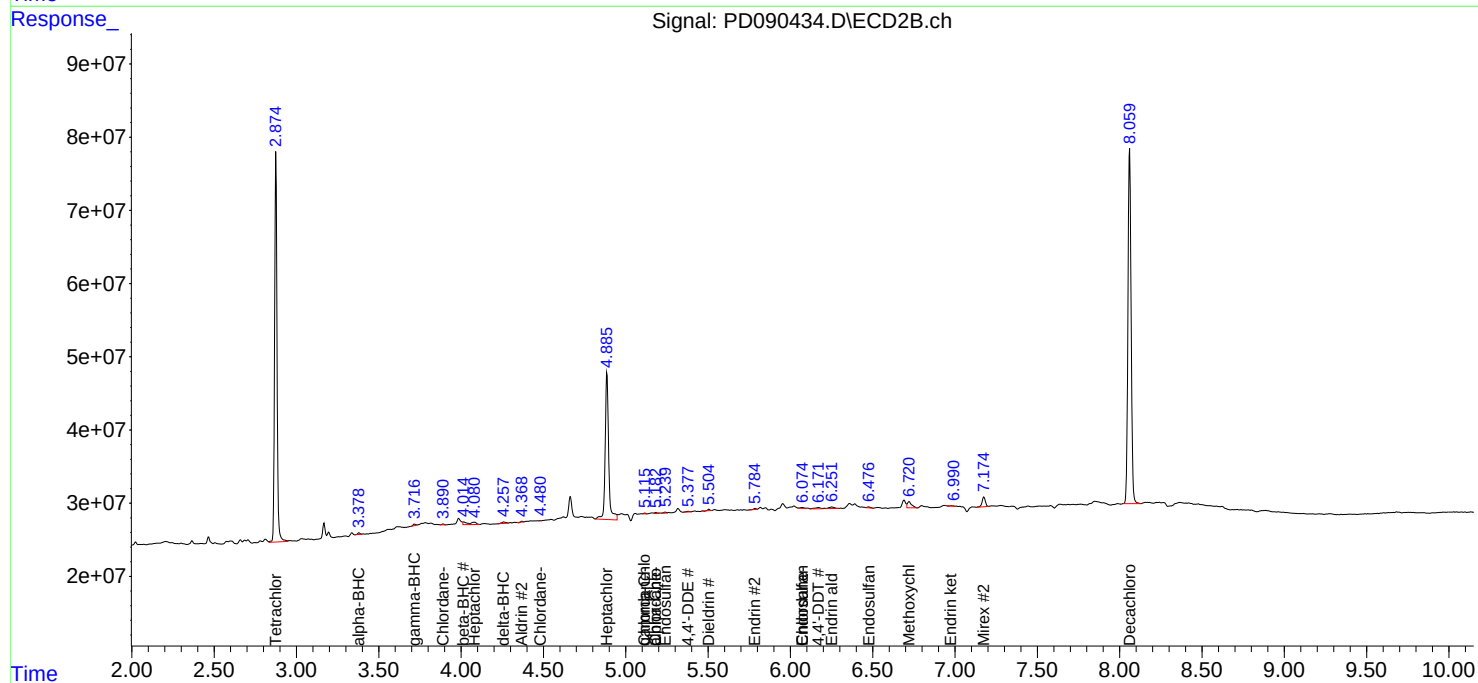
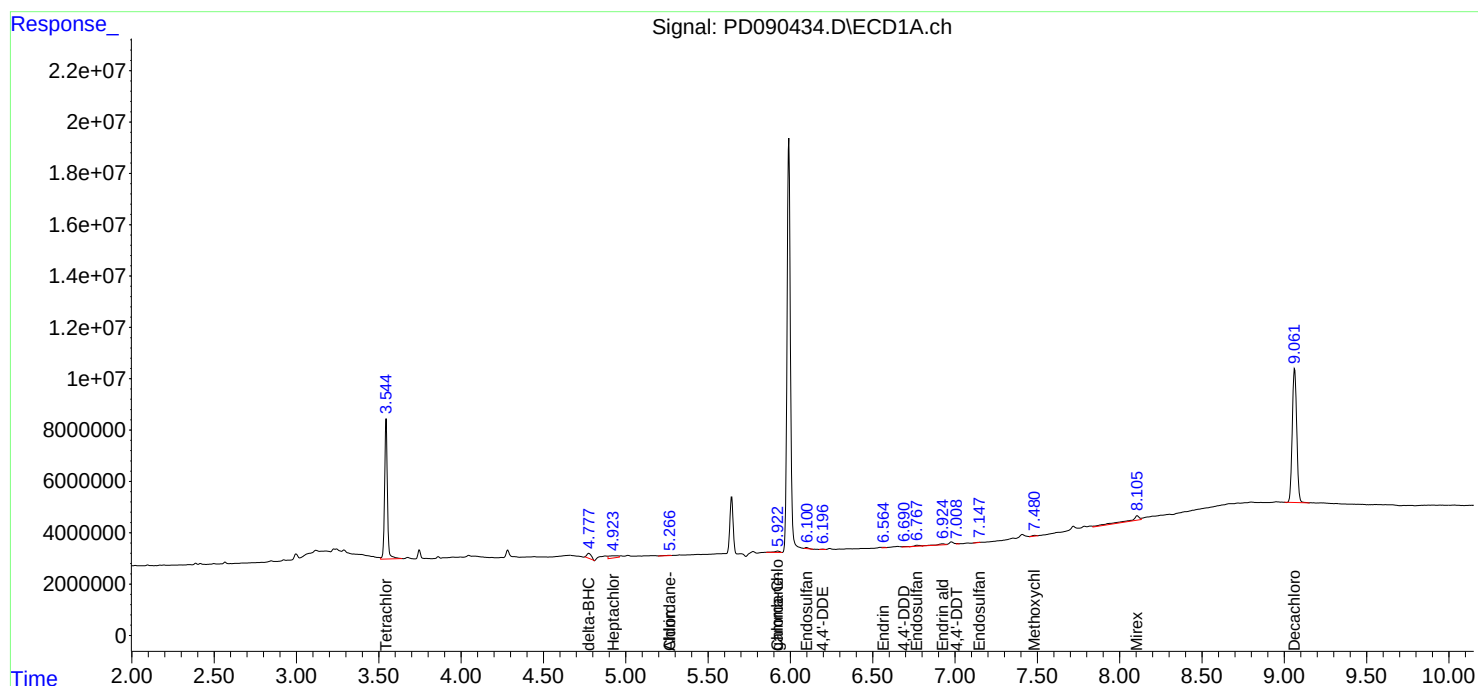
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

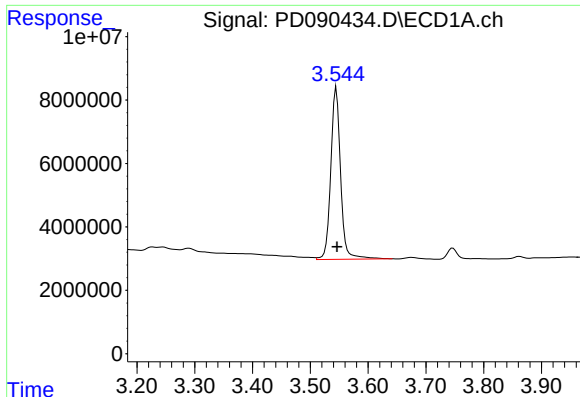
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 20:35
Operator : AR\AJ
Sample : PB169874BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:34:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

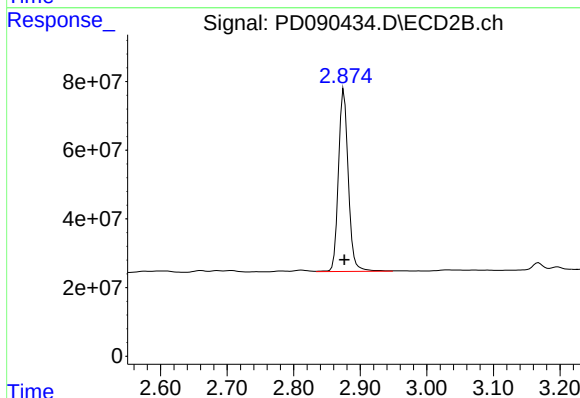




#1 Tetrachloro-m-xylene

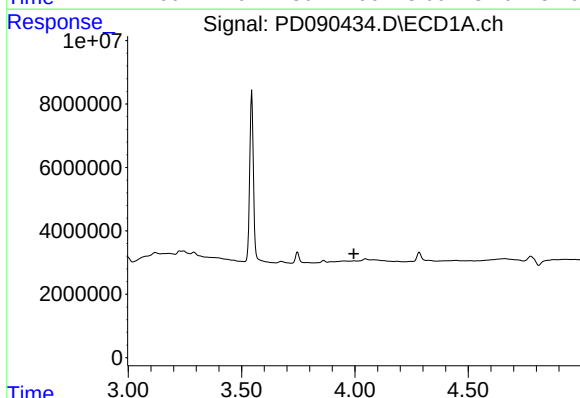
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 64425187
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



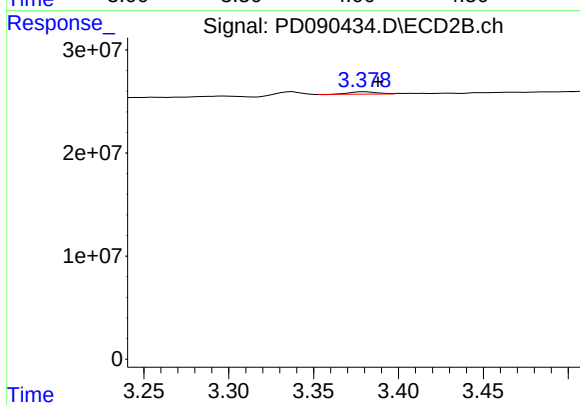
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 545107541
Conc: 19.86 ng/ml



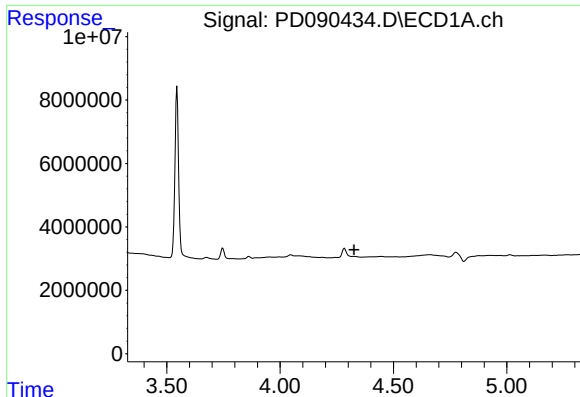
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

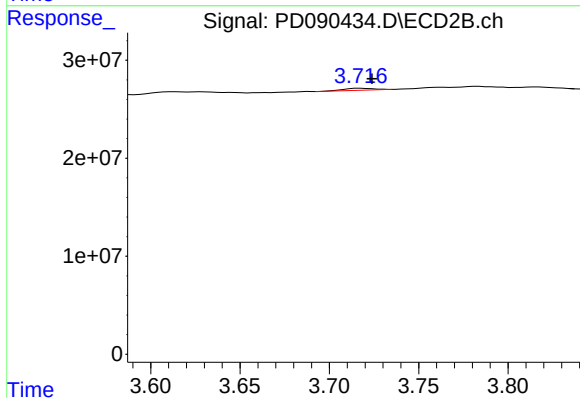
R.T.: 3.380 min
Delta R.T.: -0.008 min
Response: 2505942
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

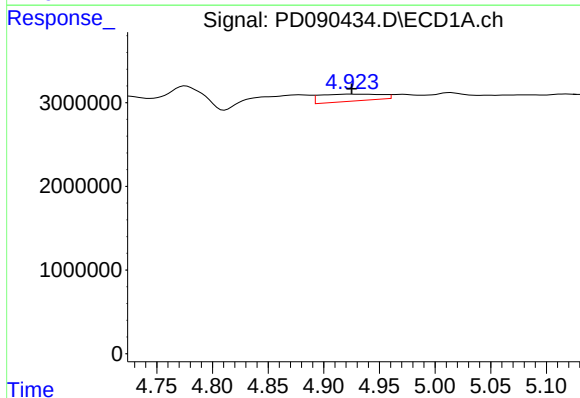
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



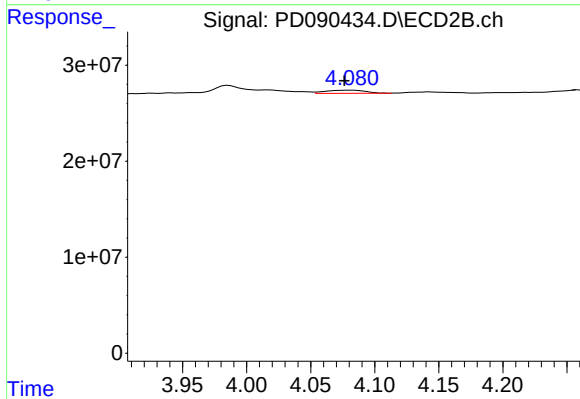
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 2283354
Conc: 0.06 ng/ml



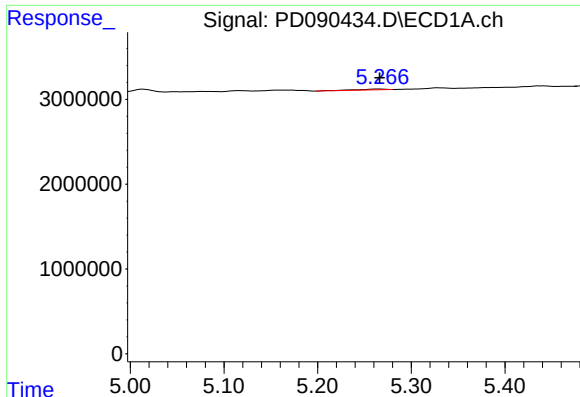
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3206088
Conc: 0.48 ng/ml



#4 Heptachlor

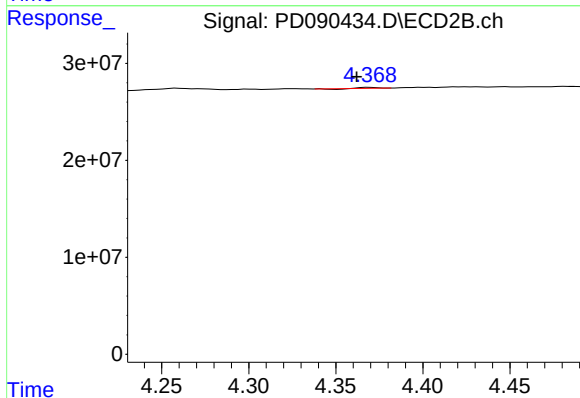
R.T.: 4.082 min
Delta R.T.: 0.005 min
Response: 6988236
Conc: 0.17 ng/ml



#5 Aldrin

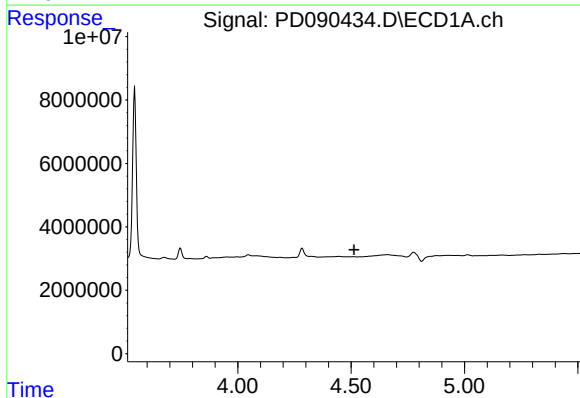
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 236427
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



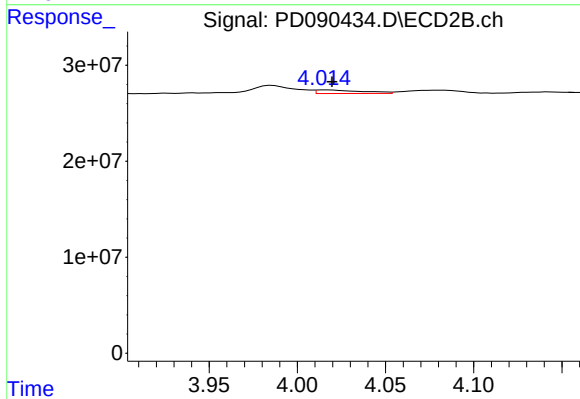
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 341905
Conc: 0.01 ng/ml



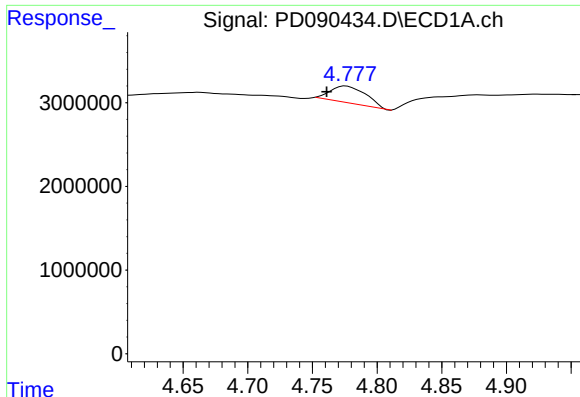
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

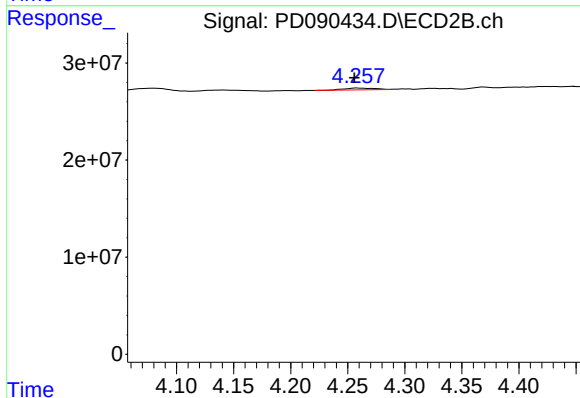
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 6625880
Conc: 0.38 ng/ml



#7 delta-BHC

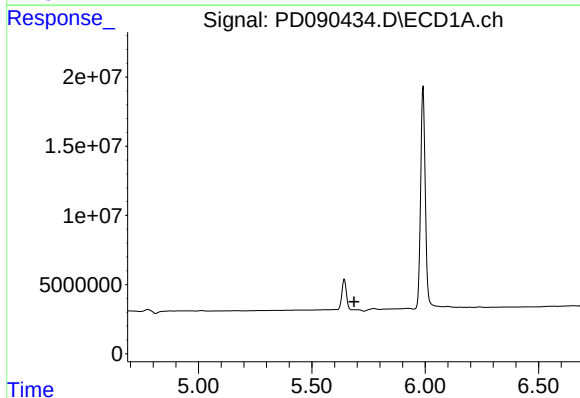
R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 3854551
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



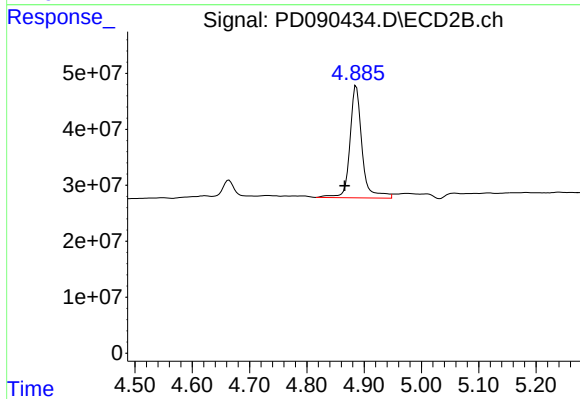
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 3510995
Conc: 0.09 ng/ml



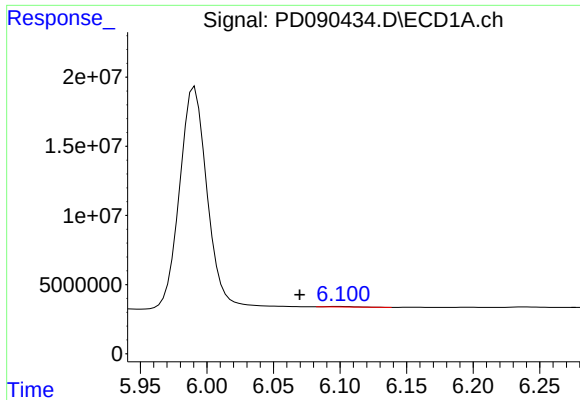
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

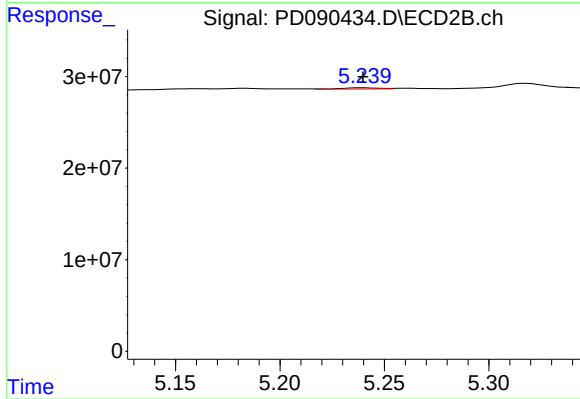
R.T.: 4.886 min
Delta R.T.: 0.021 min
Response: 296049621
Conc: 8.03 ng/ml



#9 Endosulfan I

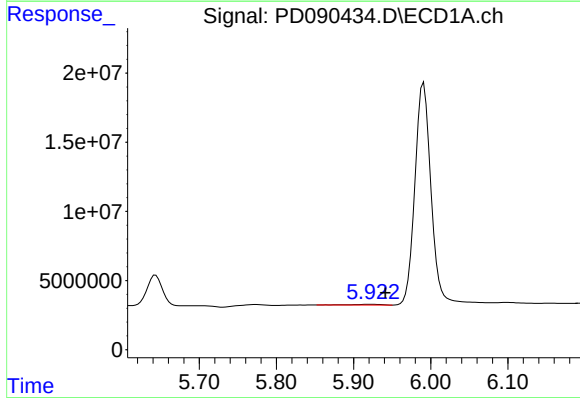
R.T.: 6.099 min
Delta R.T.: 0.029 min
Response: 594953
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



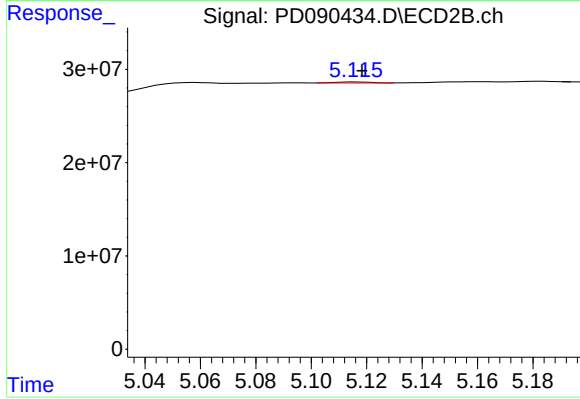
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1660003
Conc: 0.05 ng/ml



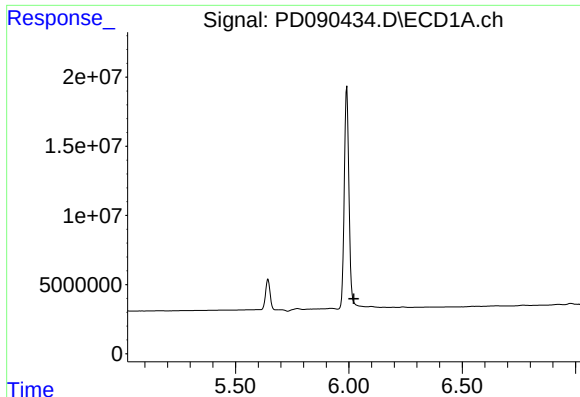
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 1229260
Conc: 0.22 ng/ml



#10 gamma-Chlordane

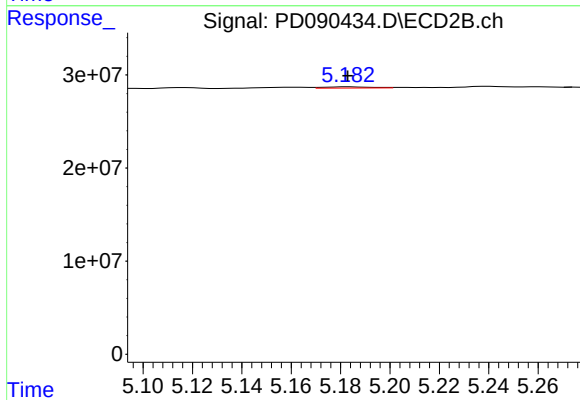
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 899799
Conc: 0.02 ng/ml



#11 alpha-Chlordane

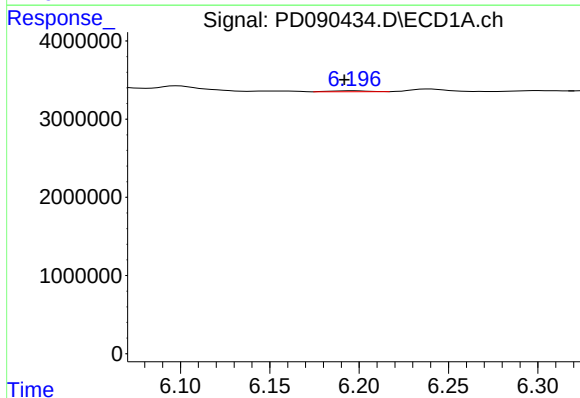
R.T.: 5.991 min
Delta R.T.: -0.031 min
Response: -39807285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



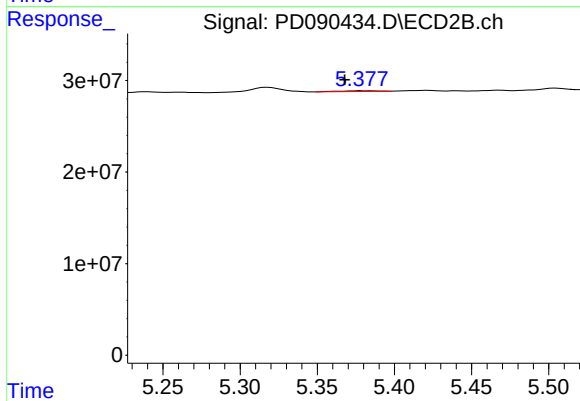
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1662138
Conc: 0.04 ng/ml



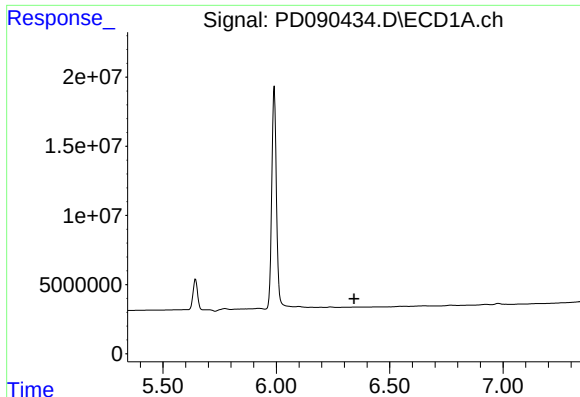
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 176678
Conc: 0.03 ng/ml



#12 4,4'-DDE

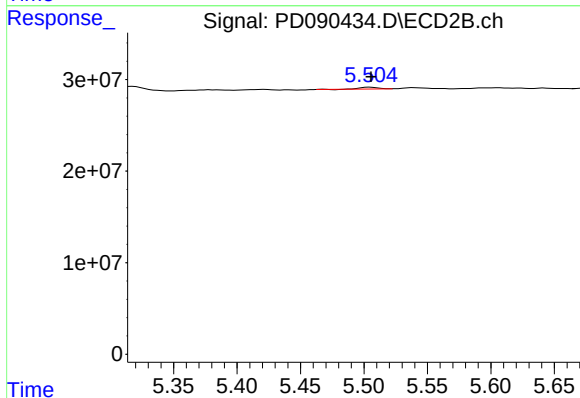
R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 1294633
Conc: 0.03 ng/ml



#13 Dieldrin

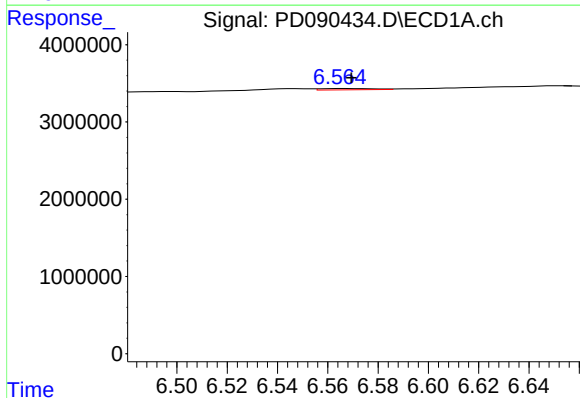
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: -34334
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



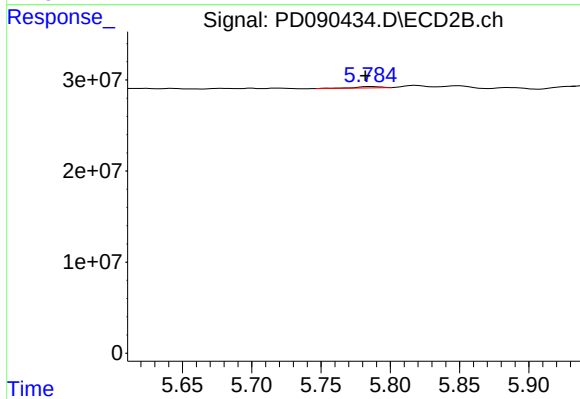
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1782228
Conc: 0.05 ng/ml



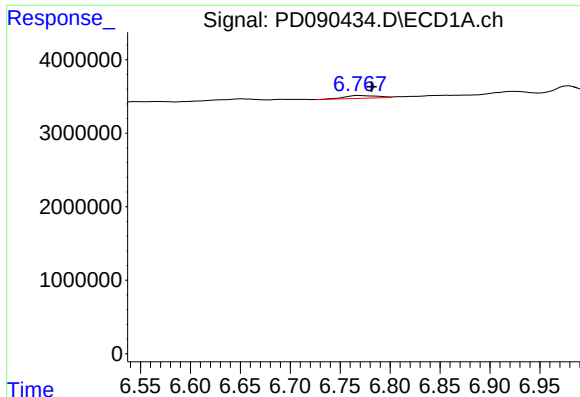
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 255785
Conc: 0.05 ng/ml



#14 Endrin

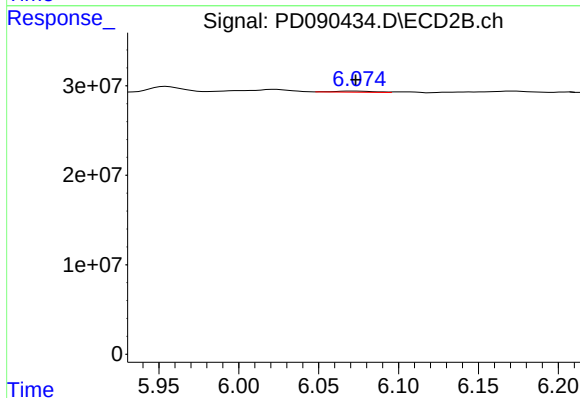
R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 1630365
Conc: 0.05 ng/ml



#15 Endosulfan II

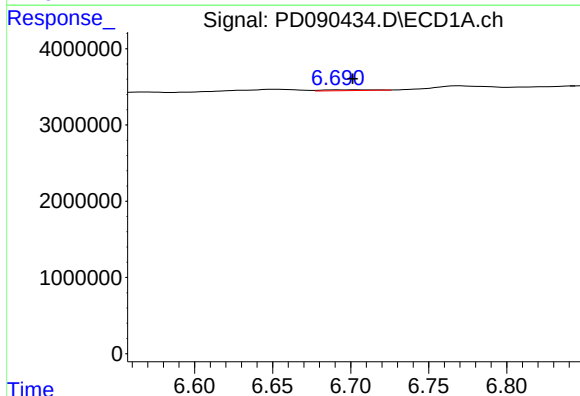
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 851910
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



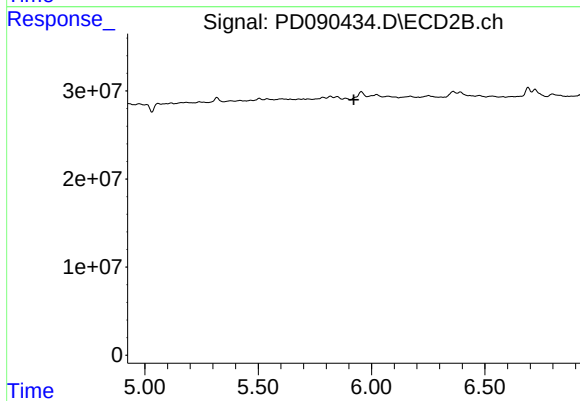
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 1982516
Conc: 0.06 ng/ml



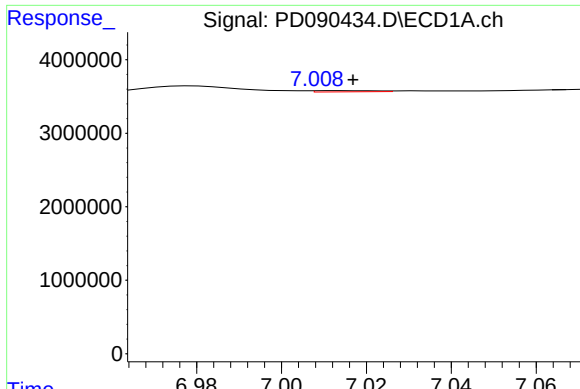
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 226286
Conc: 0.06 ng/ml



#16 4,4'-DDD

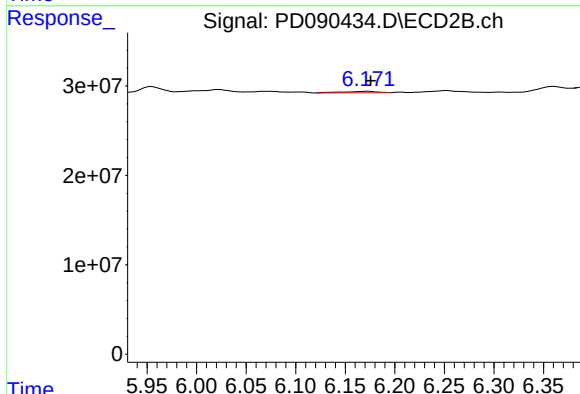
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

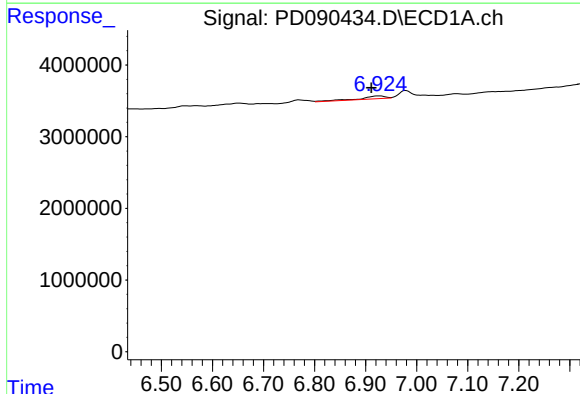
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 152310
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



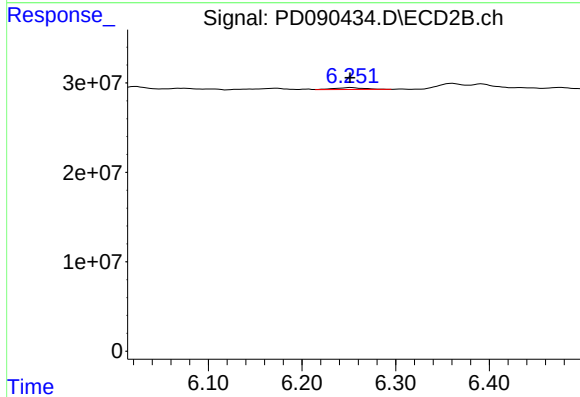
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 4056185
Conc: 0.12 ng/ml



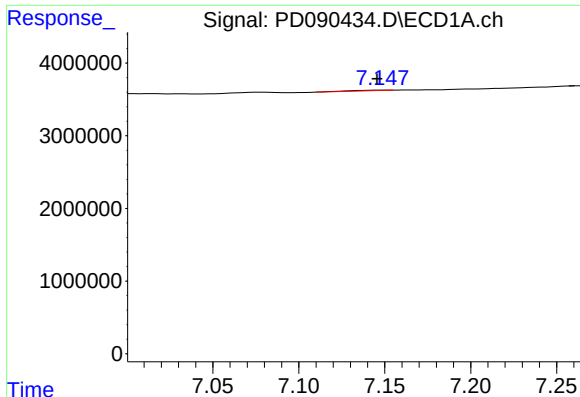
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 1298349
Conc: 0.38 ng/ml



#18 Endrin aldehyde

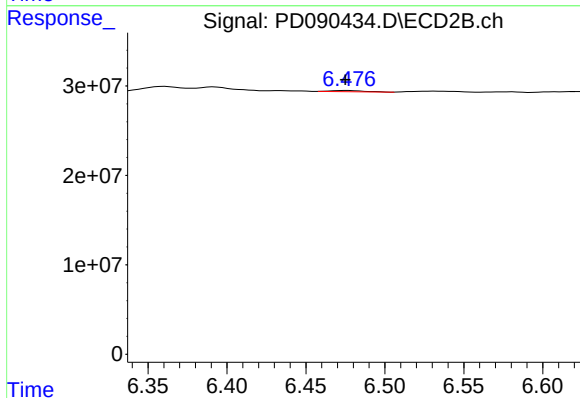
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 4624653
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

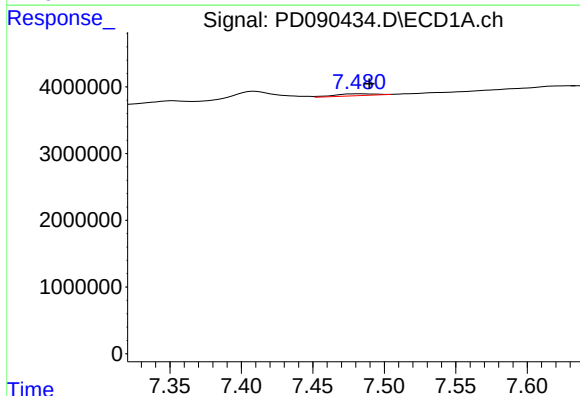
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 119919
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



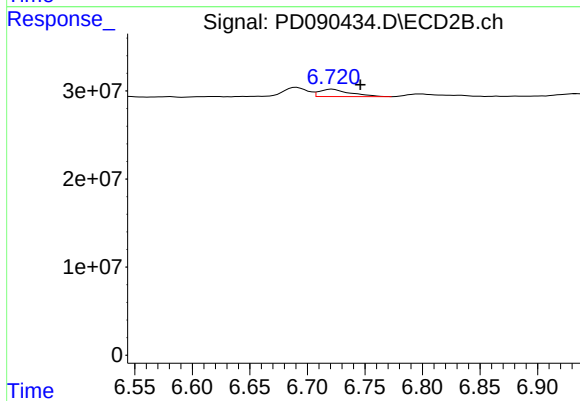
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1868950
Conc: 0.06 ng/ml



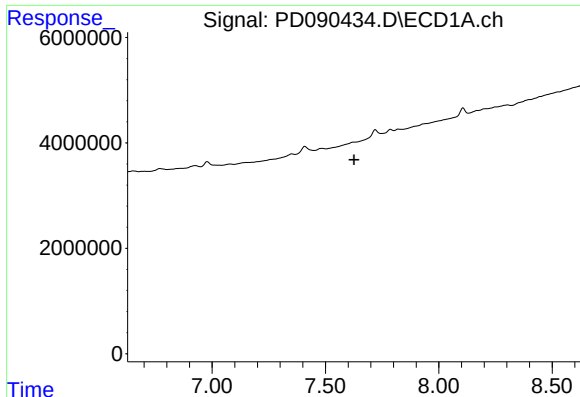
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 562484
Conc: 0.24 ng/ml



#20 Methoxychlor

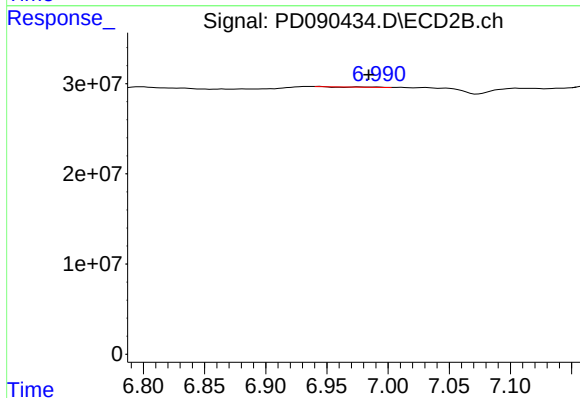
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 15387162
Conc: 0.88 ng/ml



#21 Endrin ketone

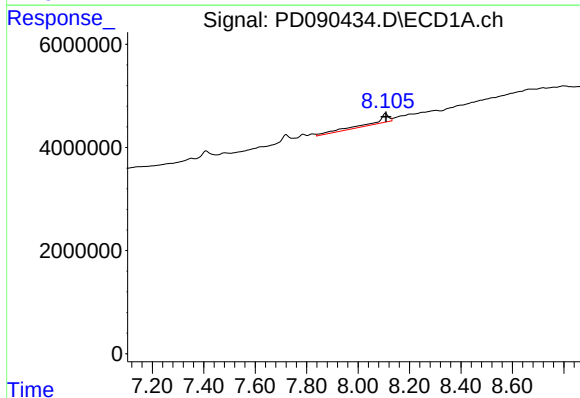
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



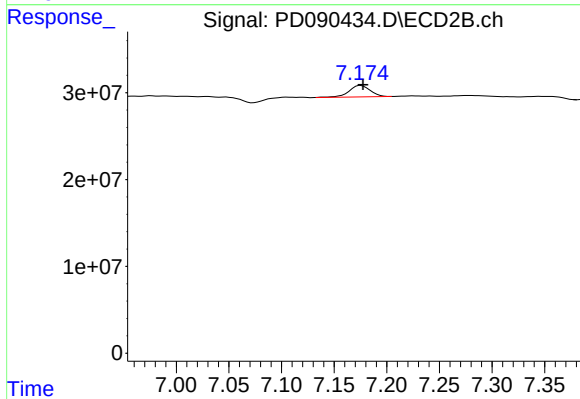
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 384445
Conc: 0.01 ng/ml



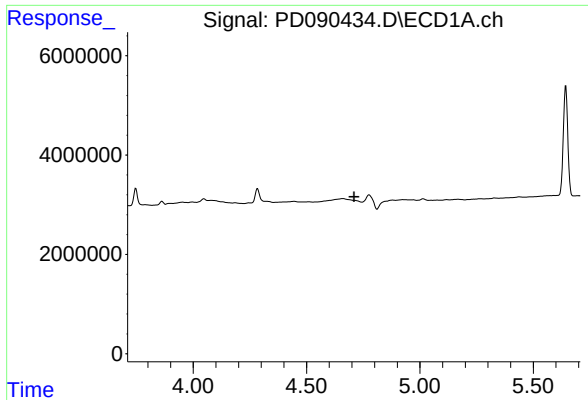
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 7708806
Conc: 2.08 ng/ml



#22 Mirex

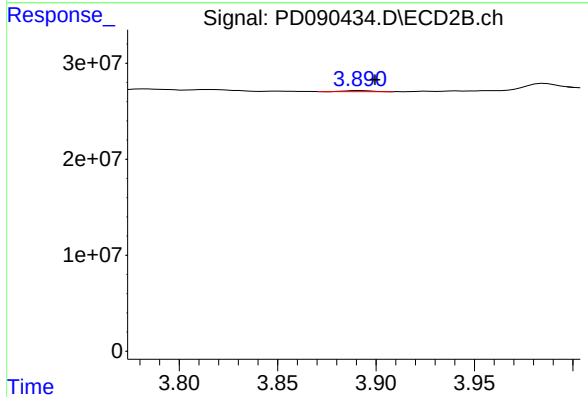
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 18531540
Conc: 0.67 ng/ml



#23 Chlordane-1

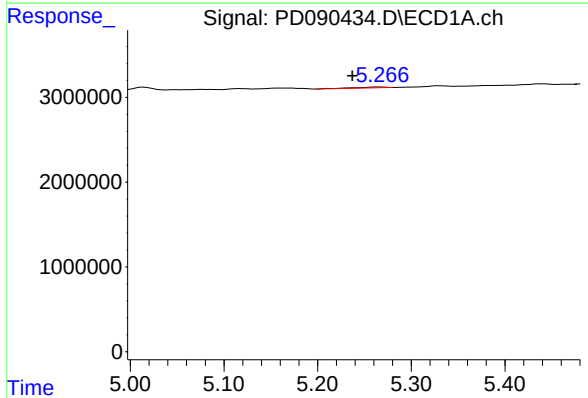
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



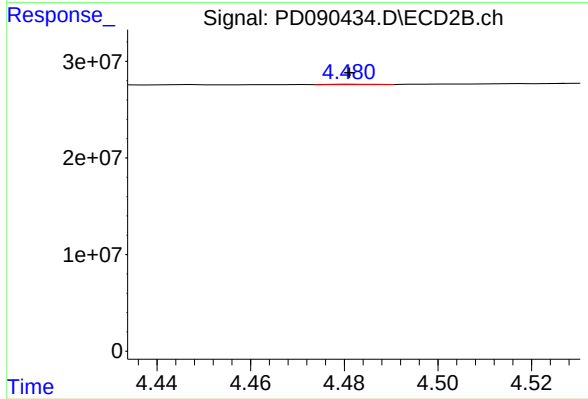
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 1063262
Conc: 0.88 ng/ml



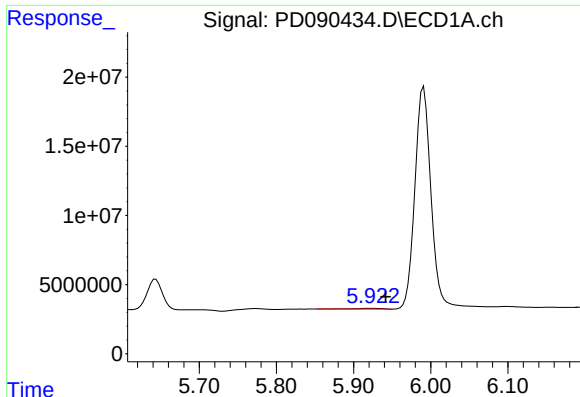
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.030 min
Response: 236427
Conc: 1.10 ng/ml



#24 Chlordane-2

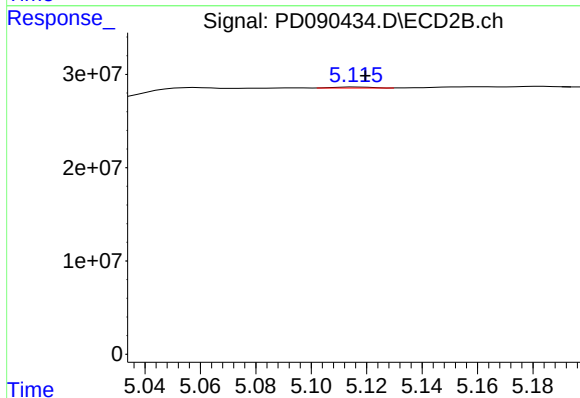
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 234806
Conc: 0.19 ng/ml



#25 Chlordane-3

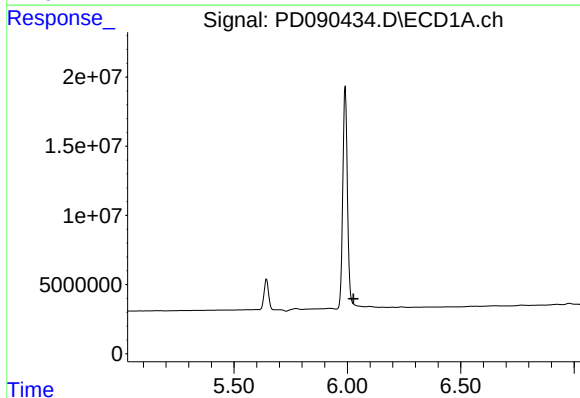
R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 1229260
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



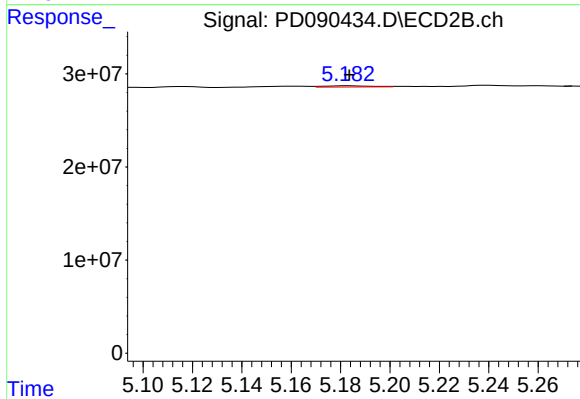
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 899799
Conc: 0.24 ng/ml



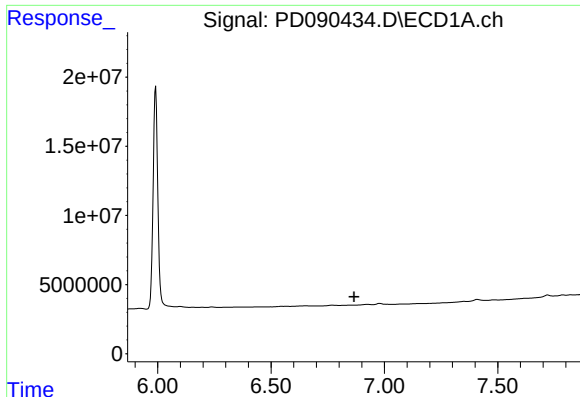
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

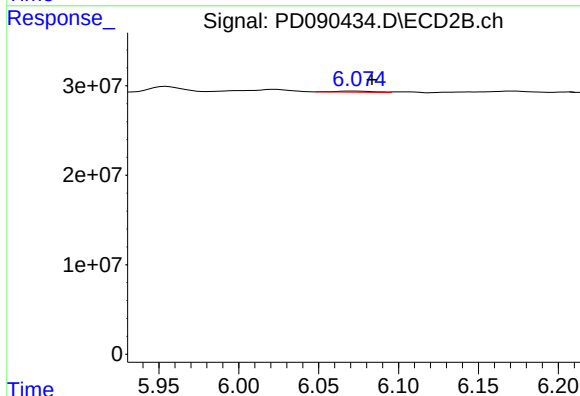
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1662138
Conc: 0.51 ng/ml



#27 Chlordane-5

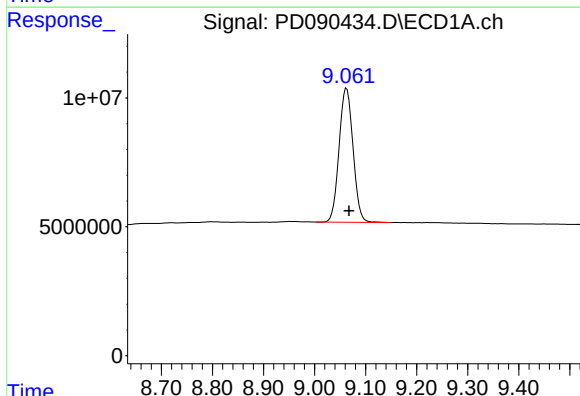
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



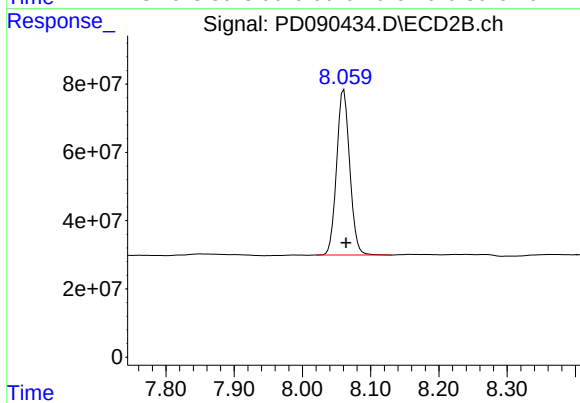
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1982516
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 98762208
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 647625477
Conc: 19.98 ng/ml