

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 22:25
 Operator : AR\AJ
 Sample : Q3208-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:35:30 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	60297057	557.6E6	18.550	20.312
2)	SA Decachlor...	9.063	8.061	62607535	409.8E6	12.976	12.643
Target Compounds							
2)	A alpha-BHC	3.995	3.380	281839	2863412	0.040	0.065 #
4)	MA Heptachlor	4.943f	0.000	4879430	0	0.738	N.D. #
5)	MB Aldrin	0.000	4.357	0	5071370	N.D.	0.127 #
6)	B beta-BHC	0.000	4.023	0	23903112	N.D.	1.379 #
7)	B delta-BHC	4.773	4.248	12480093	-53993	1.933	N.D. #
8)	B Heptachlo...	0.000	4.887f	0	121.7E6	N.D.	3.301 #
9)	A Endosulfan I	0.000	5.249	0	4437068	N.D.	0.128 #
10)	B gamma-Chl...	5.907f	5.113	1602843	416158	0.281	0.011 #
12)	B 4,4'-DDE	0.000	5.367	0	251524	N.D.	0.007 #
13)	MA Dieldrin	6.350	5.506	411734	2063651	0.071	0.053 #
14)	MA Endrin	6.552f	5.785	549048	645425	0.112	0.018 #
15)	B Endosulfa...	6.771	6.085	296242	2883012	0.061	0.085 #
16)	A 4,4'-DDD	6.711	5.944f	99193	1092669	0.024	0.034 #
17)	MA 4,4'-DDT	0.000	6.169	0	1449872	N.D.	0.042 #
18)	B Endrin al...	6.928f	6.256	447418	1682910	0.130	0.071 #
19)	B Endosulfa...	0.000	6.489	0	276203	N.D.	0.008 #
20)	A Methoxychlor	7.477	6.728f	517668	2263303	0.220	0.130 #
21)	B Endrin ke...	0.000	6.992	0	685155	N.D.	0.019 #
22)	Mirex	0.000	7.170	0	3508022	N.D.	0.127 #
23)	Chlordane-1	0.000	3.890	0	4278303	N.D.	3.555 #
24)	Chlordane-2	0.000	4.490	0	922965	N.D.	0.738 #
25)	Chlordane-3	0.000	5.113	0	416158	N.D.	0.110 #
26)	Chlordane-4	0.000	5.190	0	2266553	N.D.	0.696 #
27)	Chlordane-5	0.000	6.085	0	2883012	N.D.	1.900 #

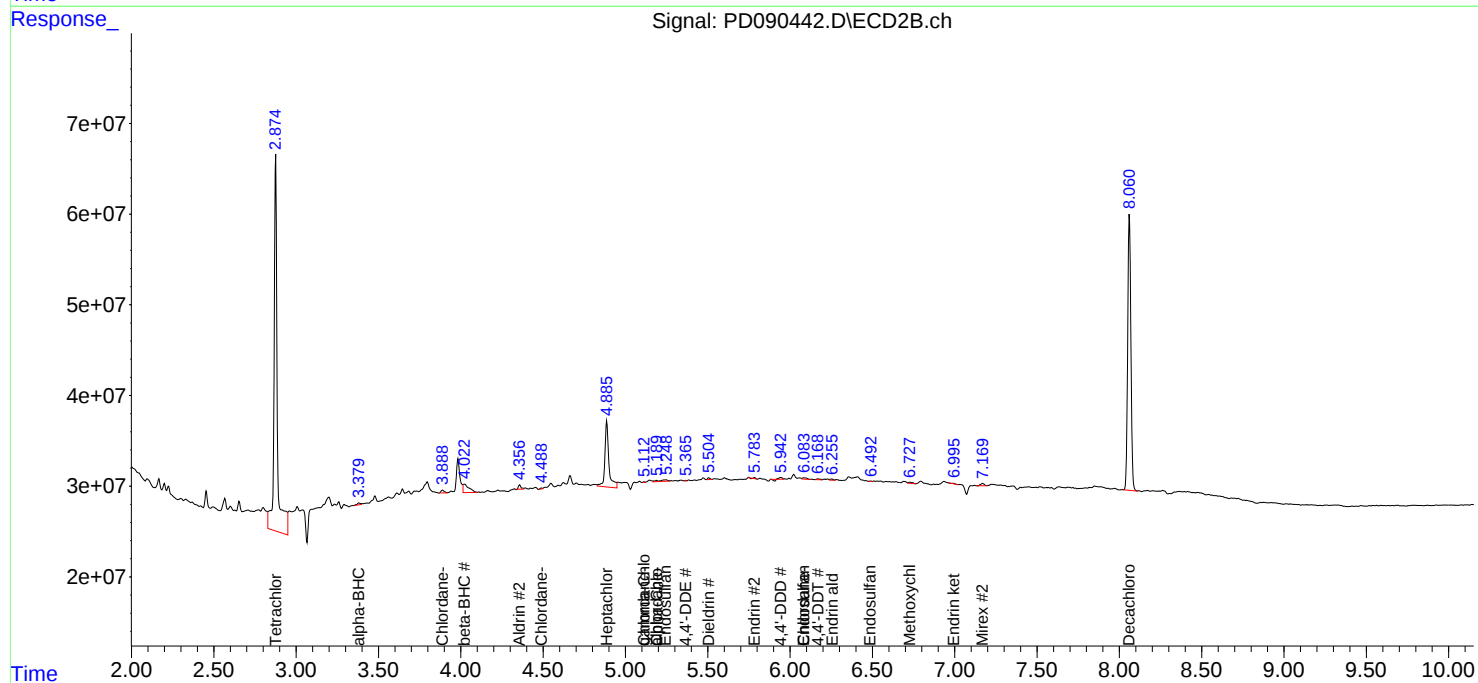
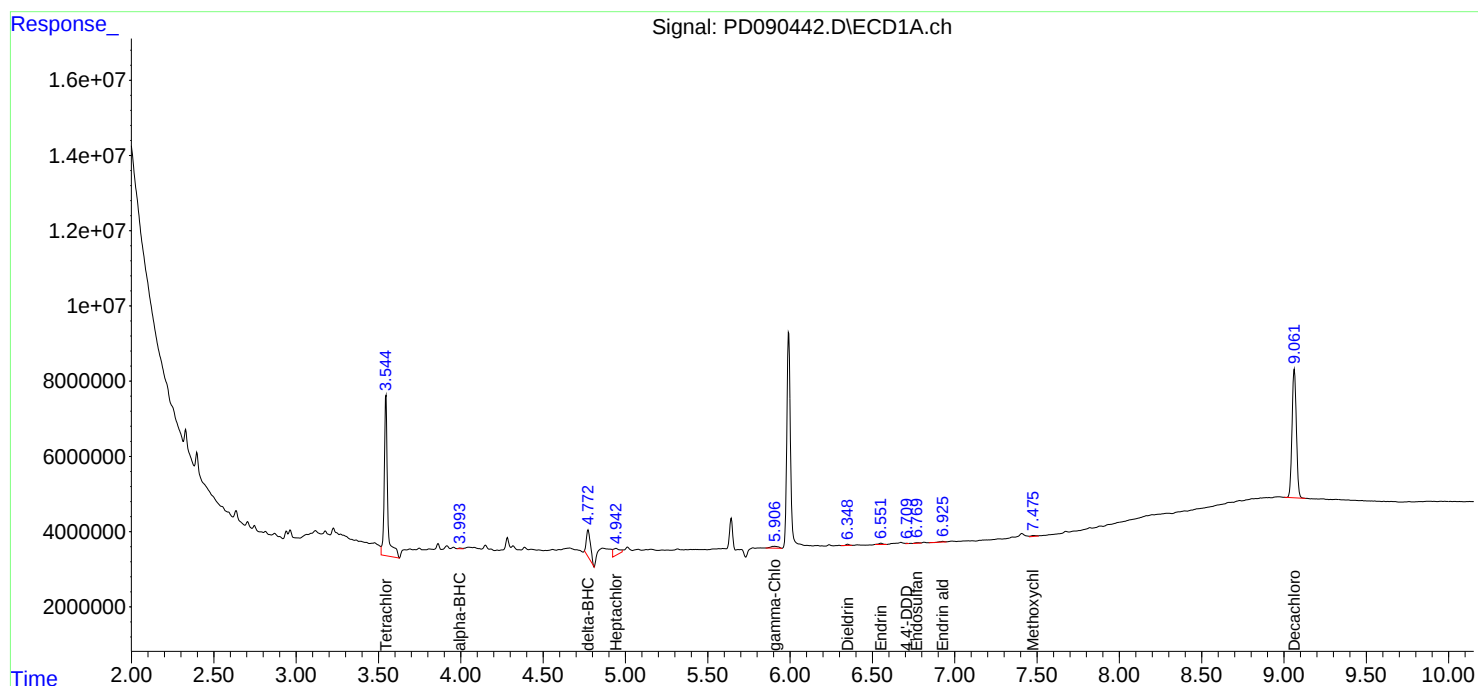
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

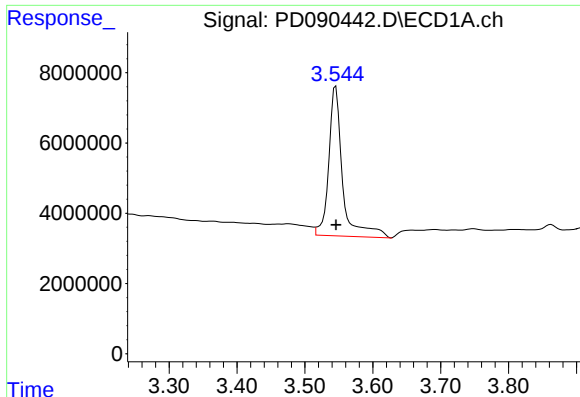
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 22:25
Operator : AR\AJ
Sample : Q3208-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:35:30 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

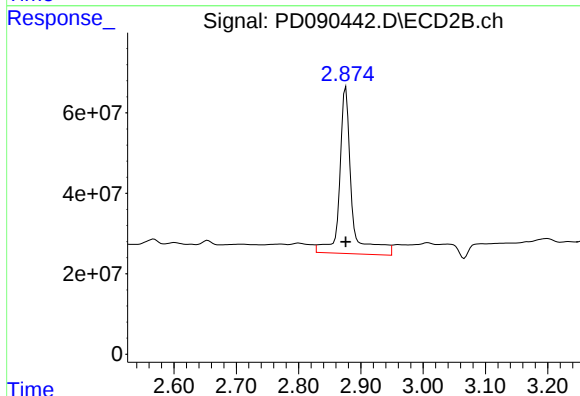




#1 Tetrachloro-m-xylene

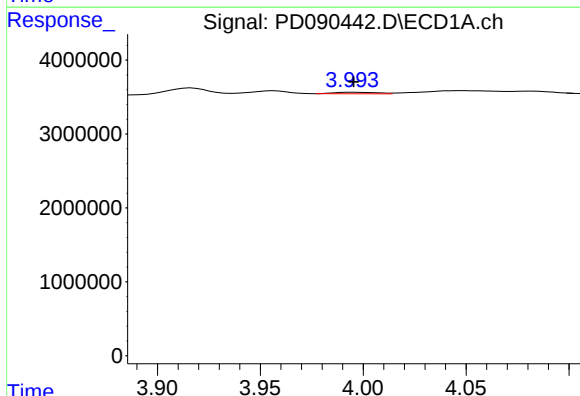
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 60297057
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



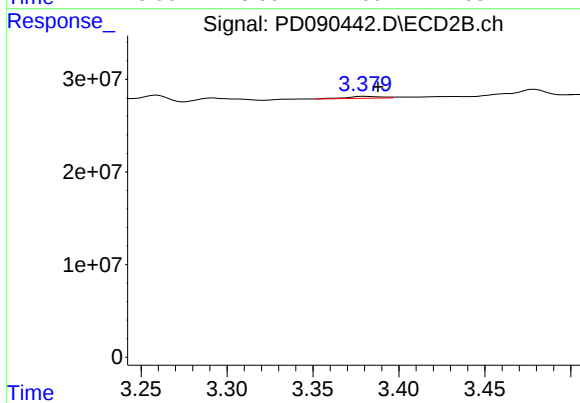
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 557561813
Conc: 20.31 ng/ml



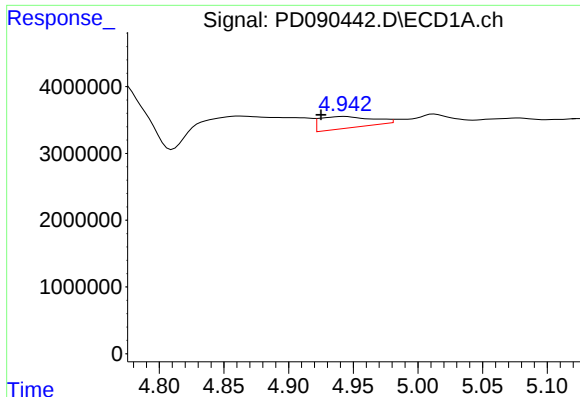
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 281839
Conc: 0.04 ng/ml



#2 alpha-BHC

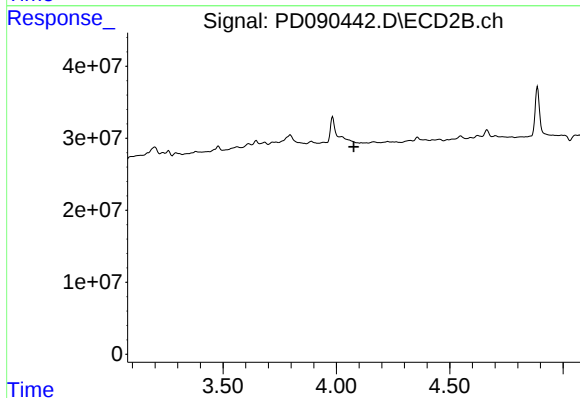
R.T.: 3.380 min
Delta R.T.: -0.008 min
Response: 2863412
Conc: 0.07 ng/ml



#4 Heptachlor

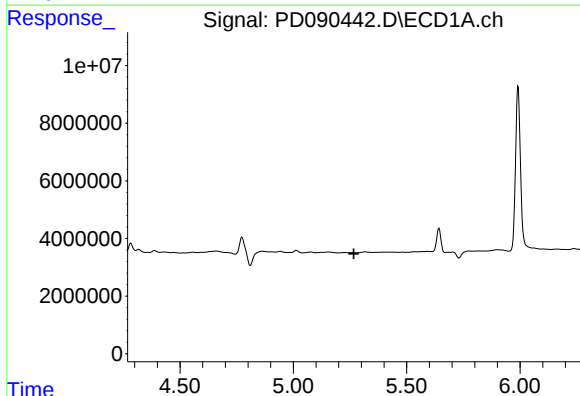
R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 4879430
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



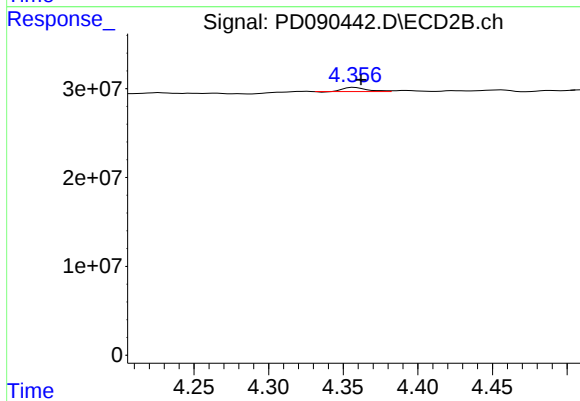
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



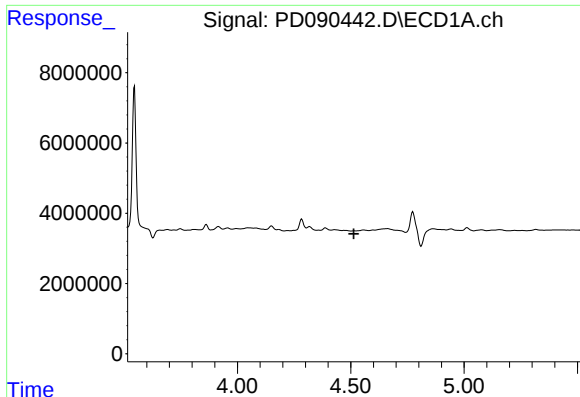
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

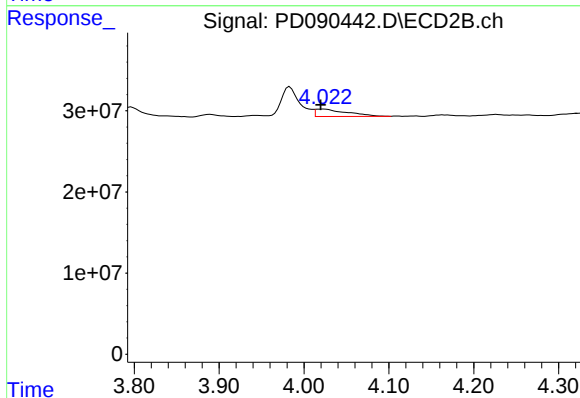
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 5071370
Conc: 0.13 ng/ml



#6 beta-BHC

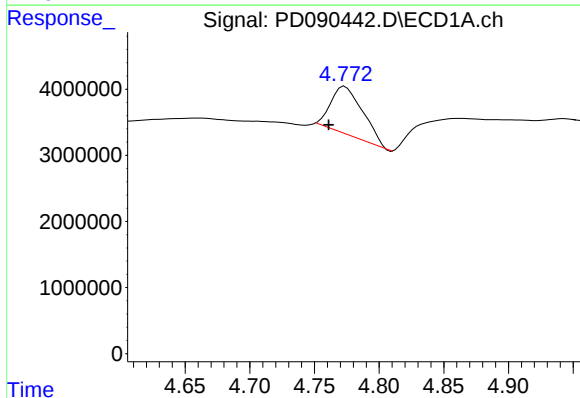
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



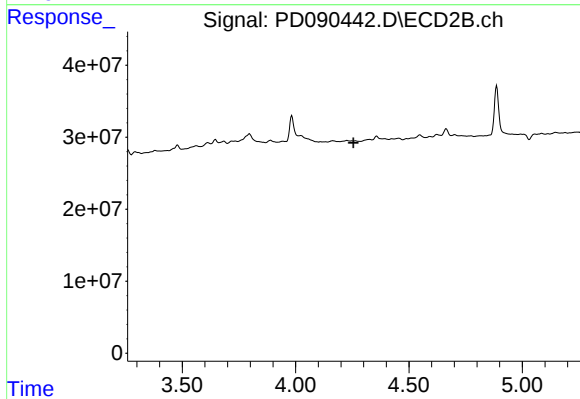
#6 beta-BHC

R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 23903112
Conc: 1.38 ng/ml



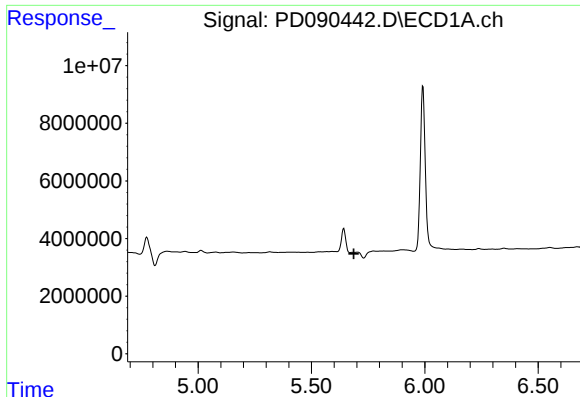
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 12480093
Conc: 1.93 ng/ml



#7 delta-BHC

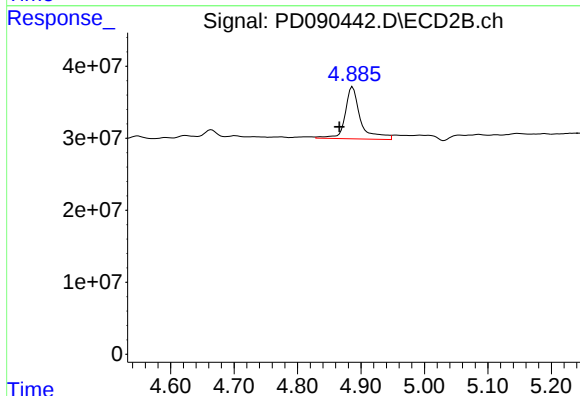
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: -53993
Conc: N.D.



#8 Heptachlor epoxide

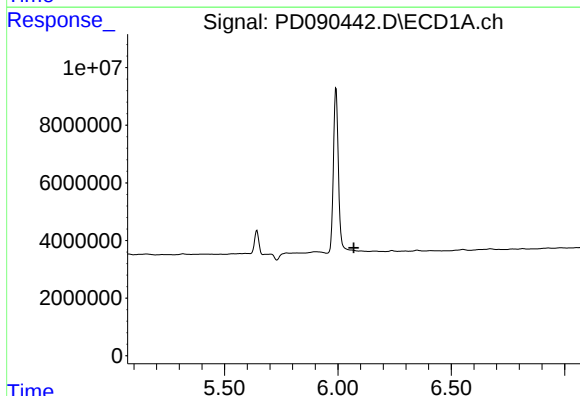
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



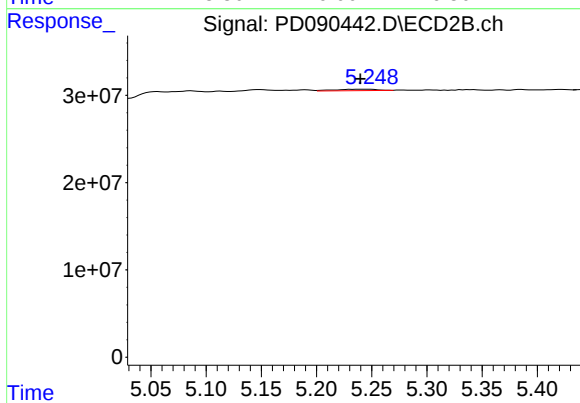
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 121673298
Conc: 3.30 ng/ml



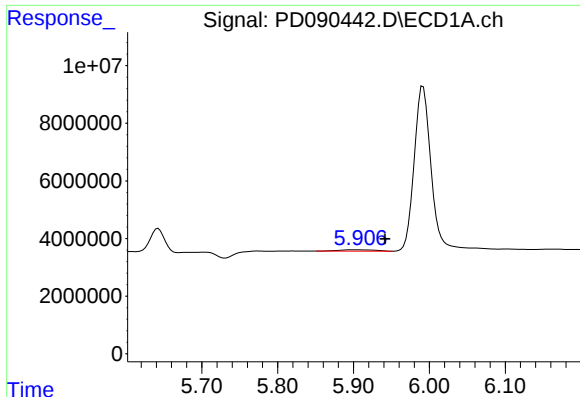
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

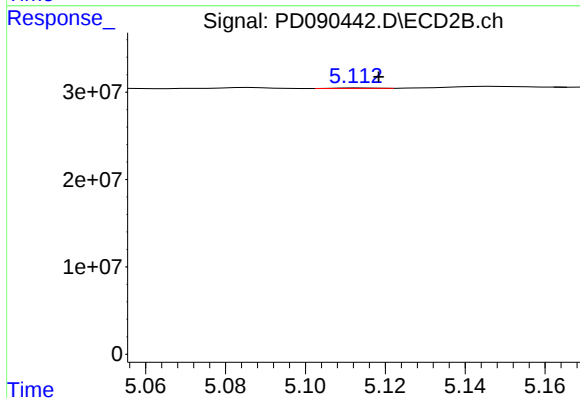
R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 4437068
Conc: 0.13 ng/ml



#10 gamma-Chlordane

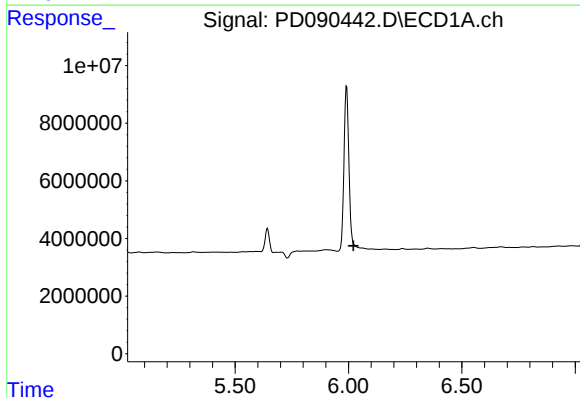
R.T.: 5.907 min
Delta R.T.: -0.035 min
Response: 1602843
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



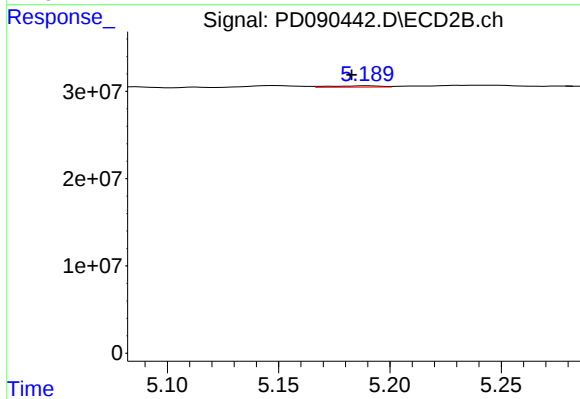
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 416158
Conc: 0.01 ng/ml



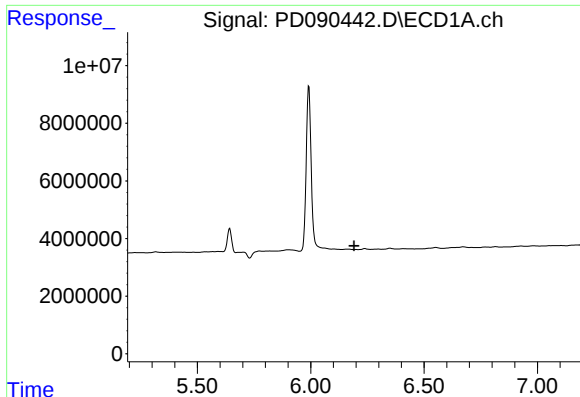
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.031 min
Response: -35010772
Conc: N.D.



#11 alpha-Chlordane

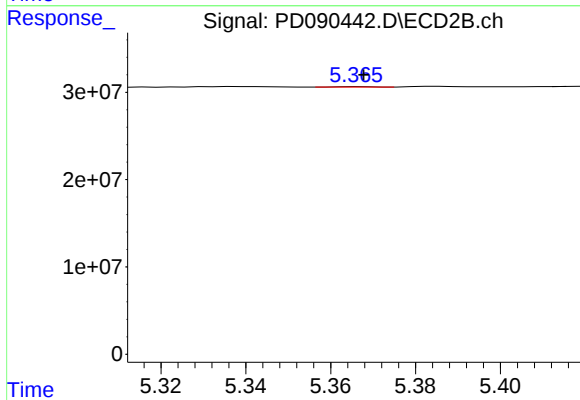
R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 2266553
Conc: 0.06 ng/ml



#12 4,4'-DDE

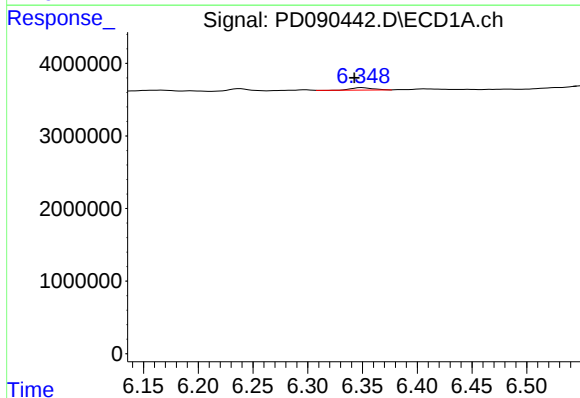
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



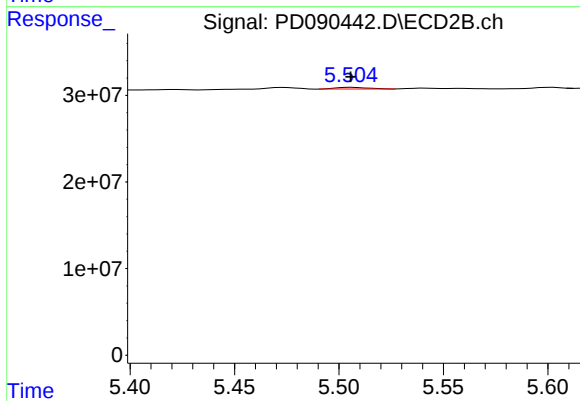
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 251524
Conc: 0.01 ng/ml



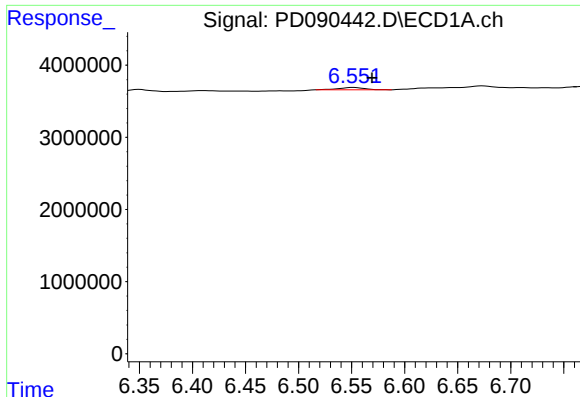
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 411734
Conc: 0.07 ng/ml



#13 Dieldrin

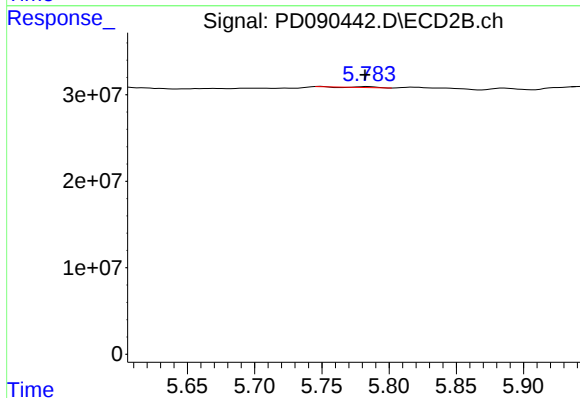
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2063651
Conc: 0.05 ng/ml



#14 Endrin

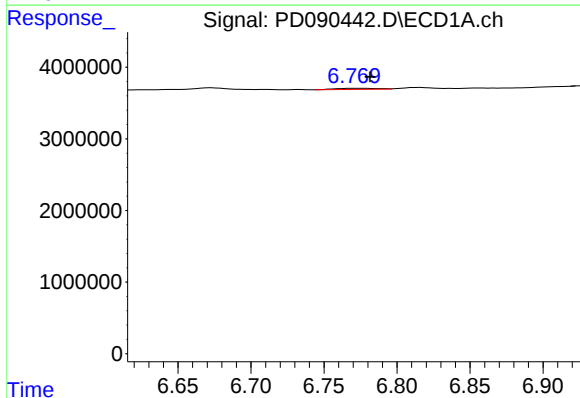
R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 549048
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



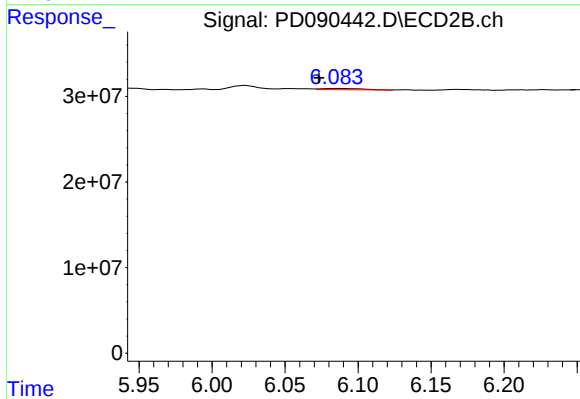
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 645425
Conc: 0.02 ng/ml



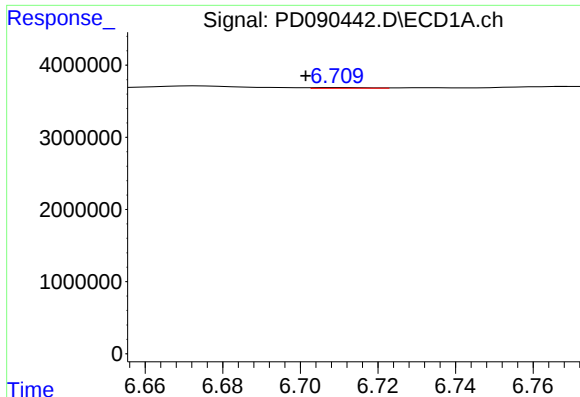
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 296242
Conc: 0.06 ng/ml



#15 Endosulfan II

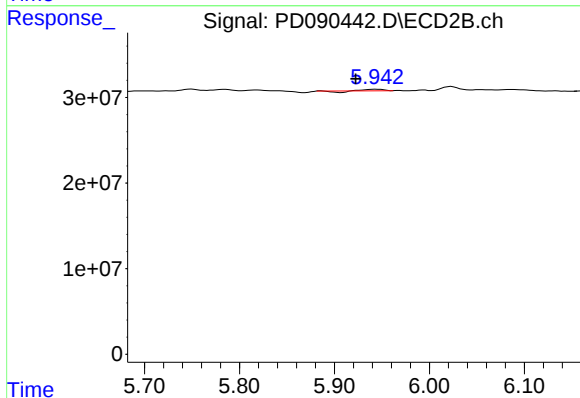
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 2883012
Conc: 0.09 ng/ml



#16 4,4'-DDD

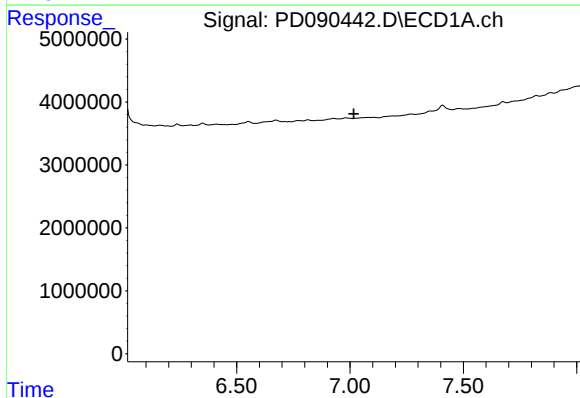
R.T.: 6.711 min
Delta R.T.: 0.009 min
Response: 99193
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



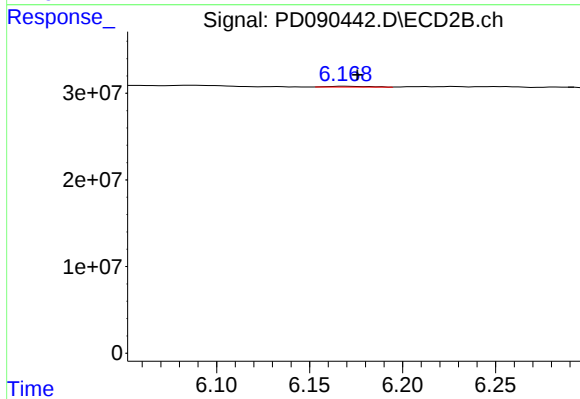
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.021 min
Response: 1092669
Conc: 0.03 ng/ml



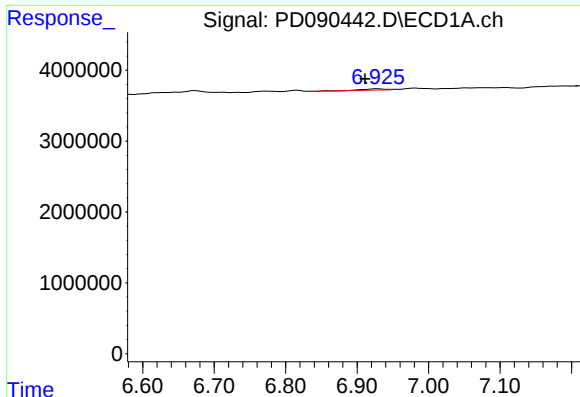
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

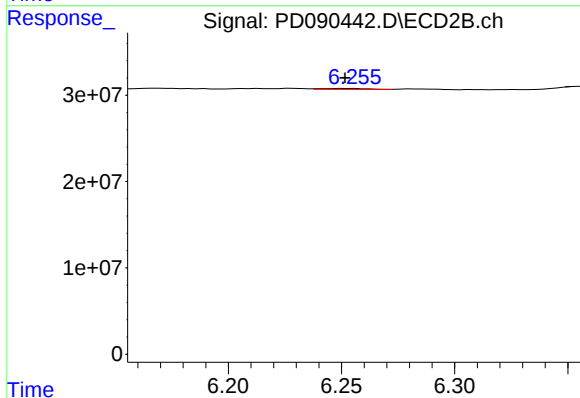
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 1449872
Conc: 0.04 ng/ml



#18 Endrin aldehyde

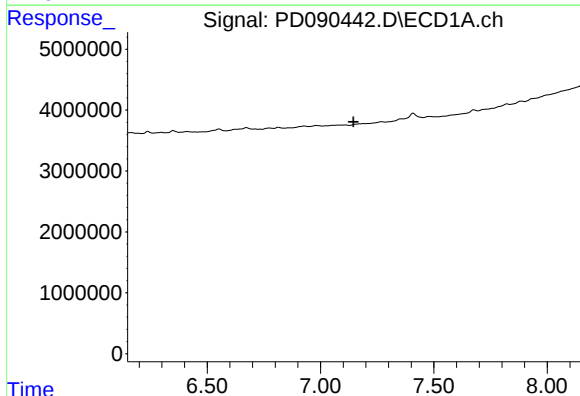
R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 447418
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



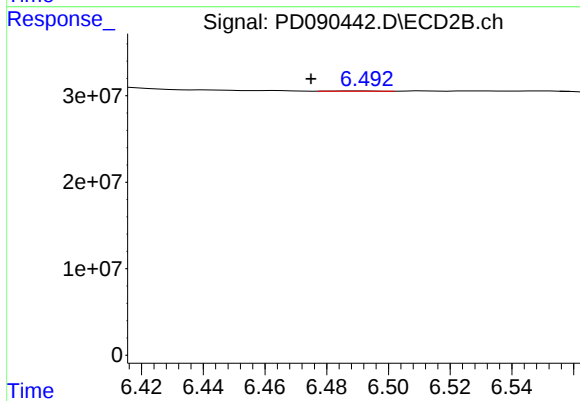
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 1682910
Conc: 0.07 ng/ml



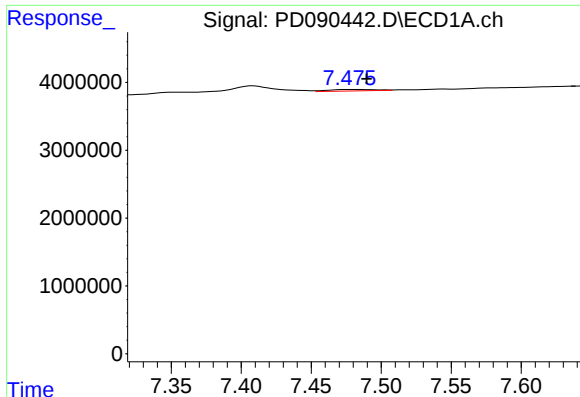
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

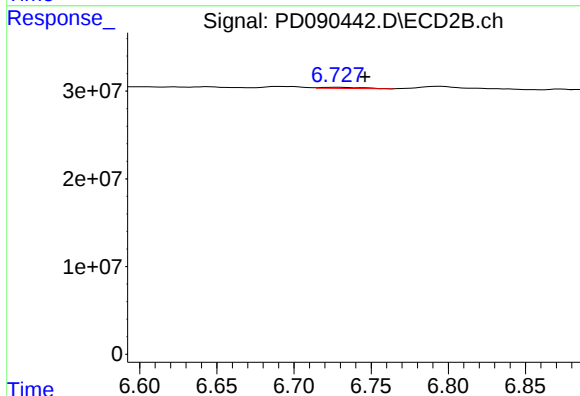
R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 276203
Conc: 0.01 ng/ml



#20 Methoxychlor

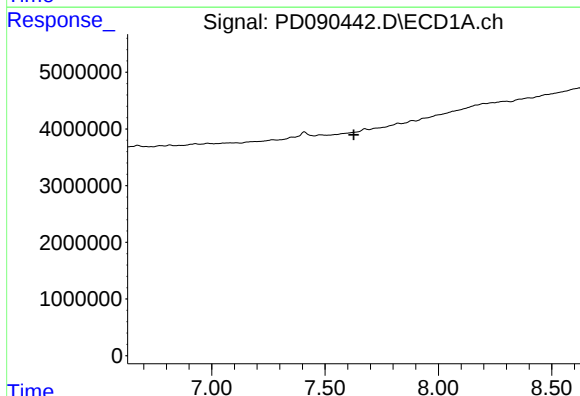
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 517668
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



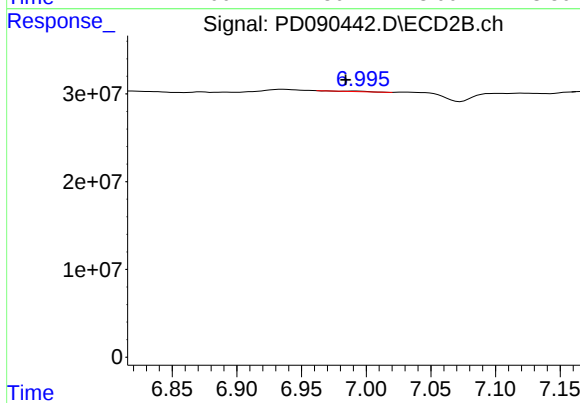
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 2263303
Conc: 0.13 ng/ml



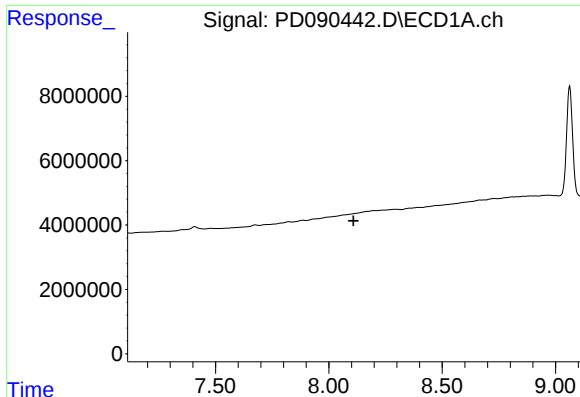
#21 Endrin ketone

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



#21 Endrin ketone

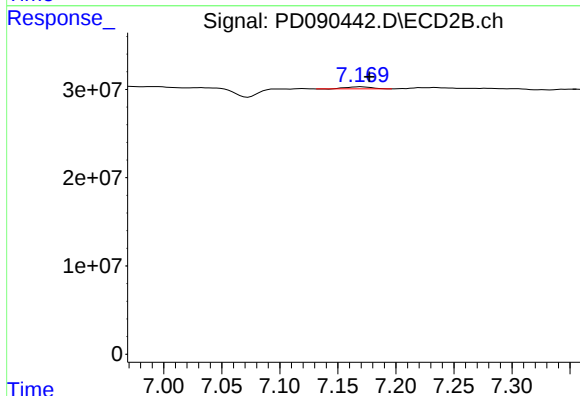
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 685155
Conc: 0.02 ng/ml



#22 Mirex

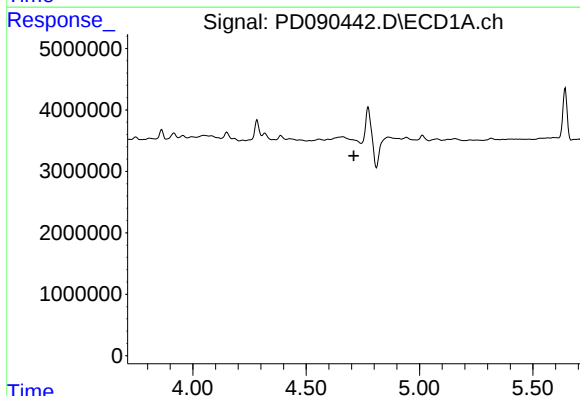
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



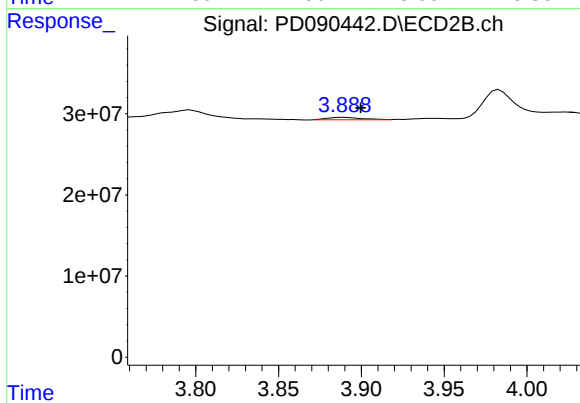
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 3508022
Conc: 0.13 ng/ml



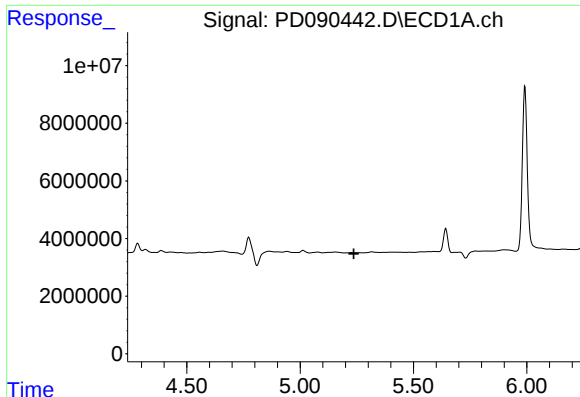
#23 Chlordane-1

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



#23 Chlordane-1

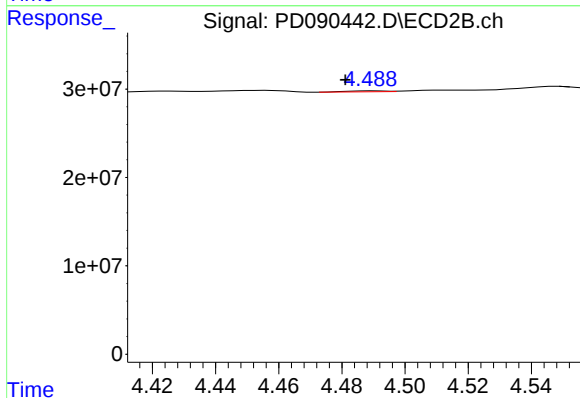
R.T.: 3.890 min
Delta R.T.: -0.010 min
Response: 4278303
Conc: 3.55 ng/ml



#24 Chlordane-2

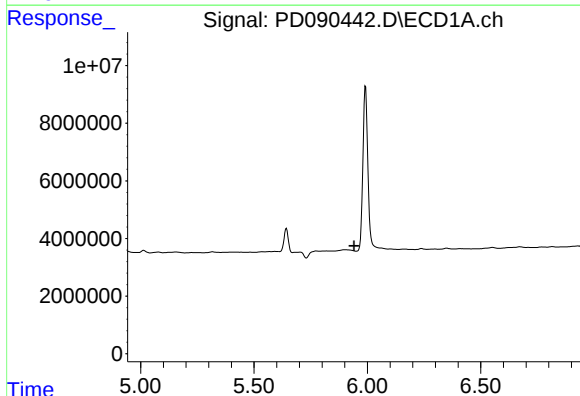
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



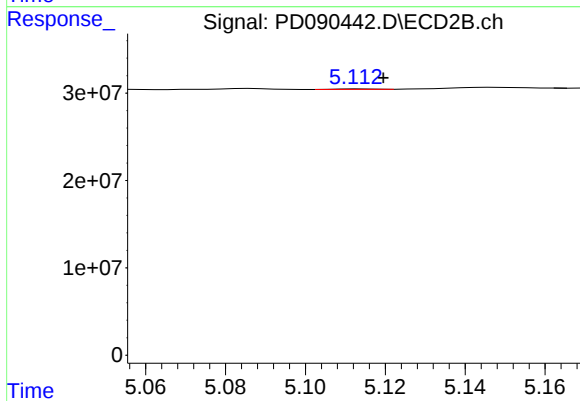
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 922965
Conc: 0.74 ng/ml



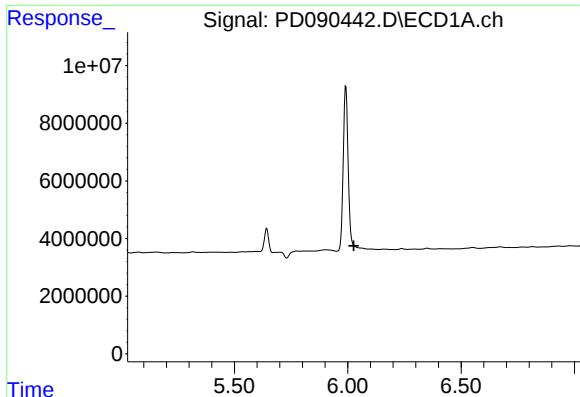
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

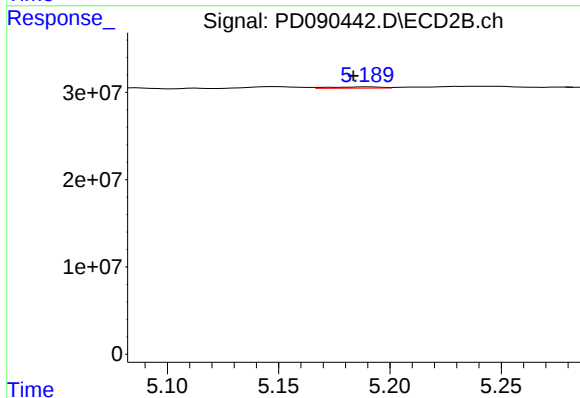
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 416158
Conc: 0.11 ng/ml



#26 Chlordane-4

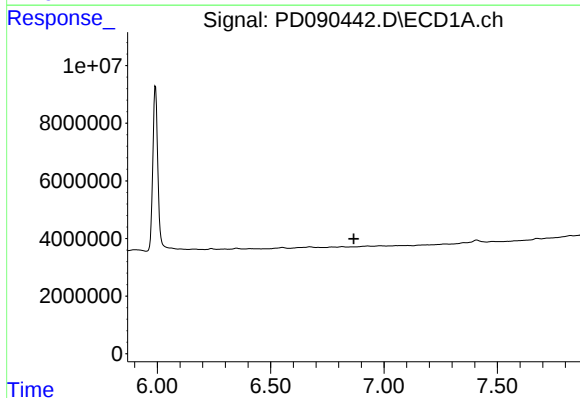
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



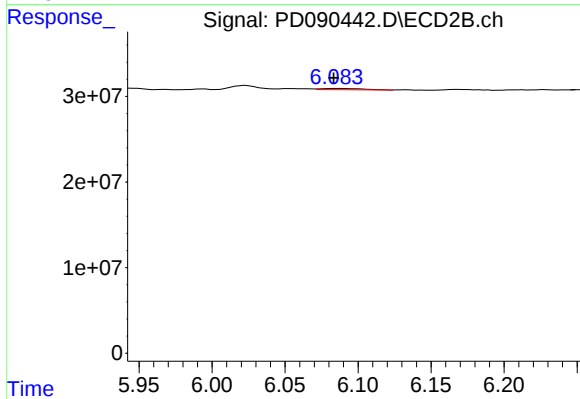
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 2266553
Conc: 0.70 ng/ml



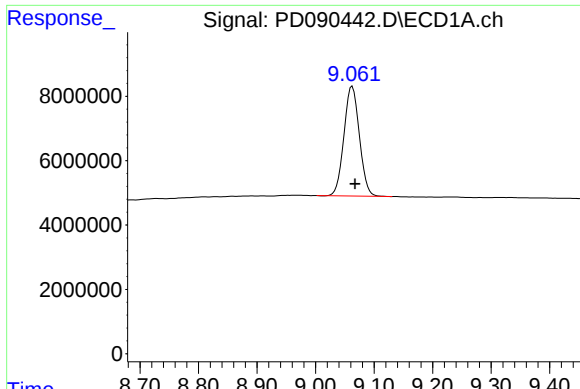
#27 Chlordane-5

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



#27 Chlordane-5

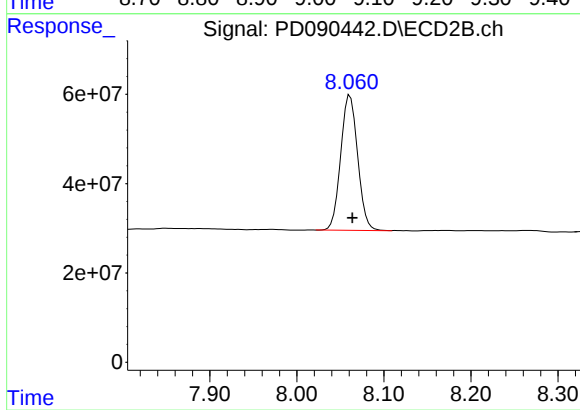
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 2883012
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 62607535
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 409804971
Conc: 12.64 ng/ml