

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:45
 Operator : AR\AJ
 Sample : Q2409-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.882	52962249	340.2E6	18.563	20.068
28)	SA Decachlor...	9.072	8.071	74087146	365.9E6	18.863	18.507
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	5024066	N.D.	0.187 #
4)	MA Heptachlor	4.917	4.076	478057	734244	0.088	0.029 #
5)	MB Aldrin	5.245f	4.382	914114	3736736	0.172	0.154
6)	B beta-BHC	0.000	4.037	0	1594791	N.D.	0.148 #
7)	B delta-BHC	4.779f	4.277	15517113	578735	3.023	0.023 #
8)	B Heptachlo...	5.702	4.870	3354198	6313331	0.695	0.288 #
9)	A Endosulfan I	6.064	5.260	372397	5934624	0.083	0.285 #
10)	B gamma-Chl...	0.000	5.123	0	5078276	N.D.	0.212 #
11)	B alpha-Chl...	6.017	5.180	261700	4062720	0.054	0.177 #
12)	B 4,4'-DDE	0.000	5.393f	0	544666	N.D.	0.024 #
13)	MA Dieldrin	6.354	5.511	465242	1697358	0.097	0.073
14)	MA Endrin	0.000	5.791	0	23826724	N.D.	1.097 #
15)	B Endosulfa...	0.000	6.101f	0	4757363	N.D.	0.236 #
16)	A 4,4'-DDD	0.000	5.925	0	2719237	N.D.	0.142 #
17)	MA 4,4'-DDT	0.000	6.155f	0	359463	N.D.	0.018 #
18)	B Endrin al...	6.922	6.279f	584328	1403681	0.191	0.092 #
20)	A Methoxychlor	7.525f	6.749	42263	2250756	0.021	0.209 #
21)	B Endrin ke...	0.000	6.983	0	810181	N.D.	0.038 #
23)	Chlordane-1	0.000	3.904	0	1756918	N.D.	1.885 #
24)	Chlordane-2	5.245	4.485	914114	3610608	4.187	3.794
25)	Chlordane-3	0.000	5.123	0	5078276	N.D.	1.710 #
26)	Chlordane-4	6.017	5.180	261700	4062720	0.249	1.621 #
27)	Chlordane-5	6.868	6.101	1152760	4757363	6.308	4.204 #

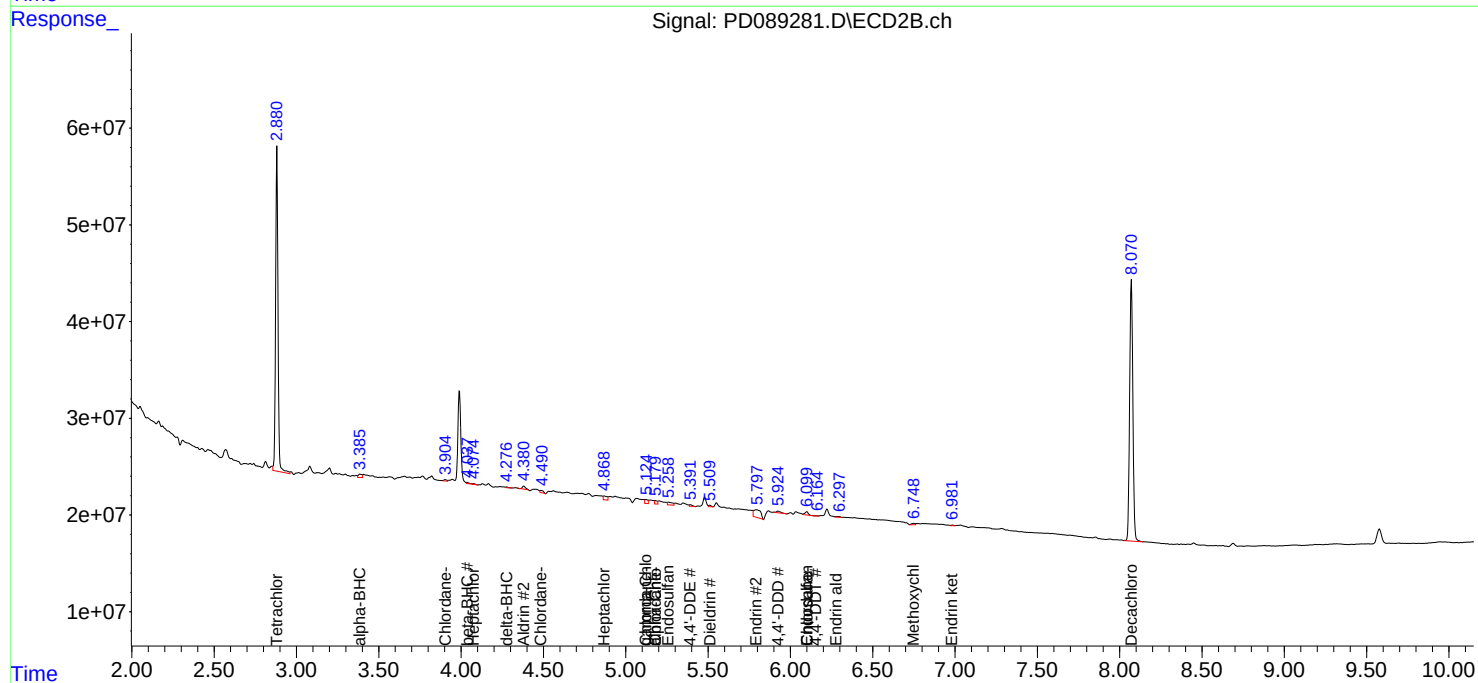
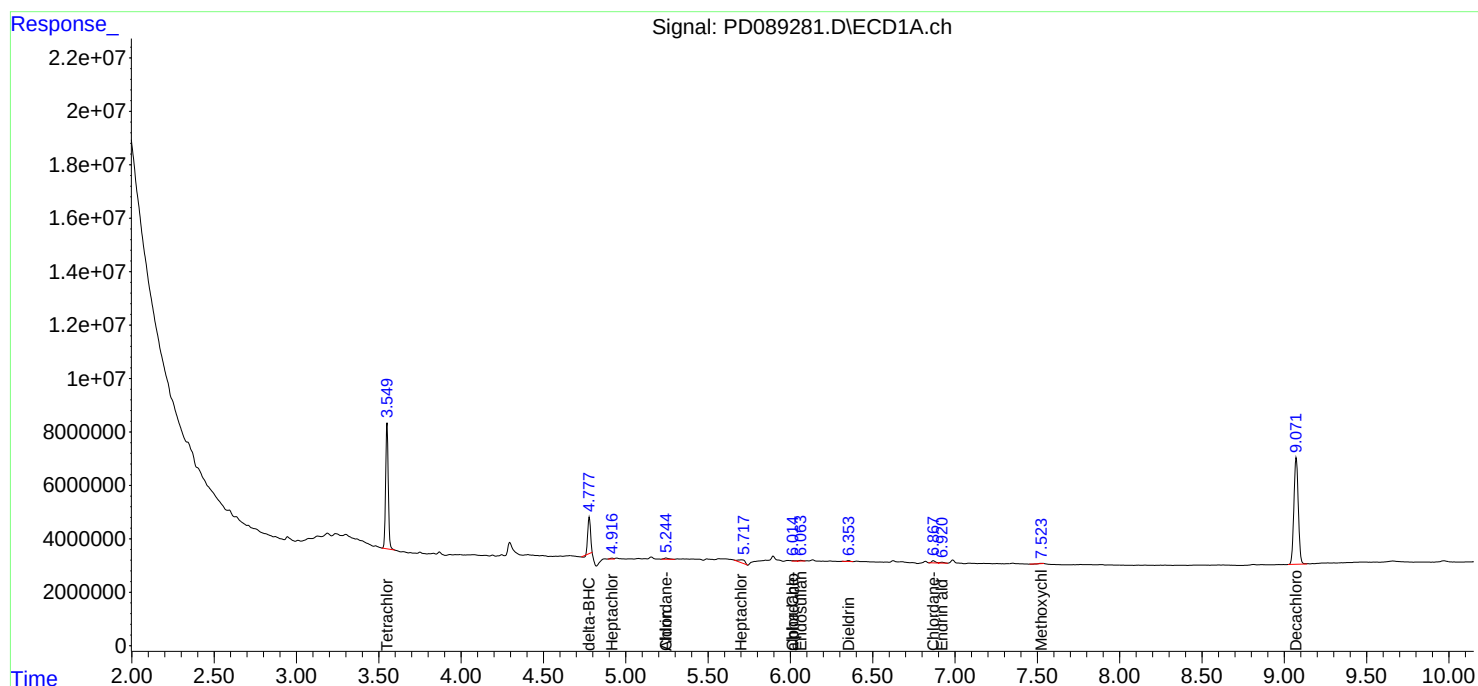
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

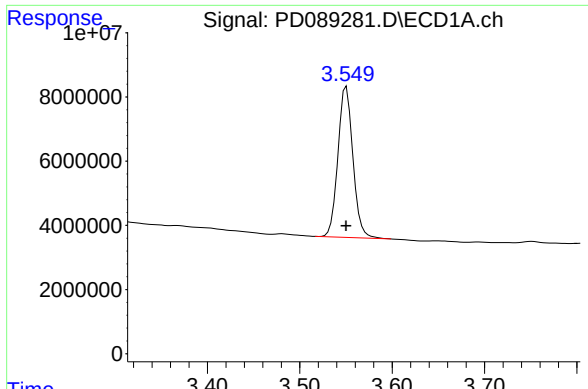
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 17:45
Operator : AR\AJ
Sample : Q2409-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

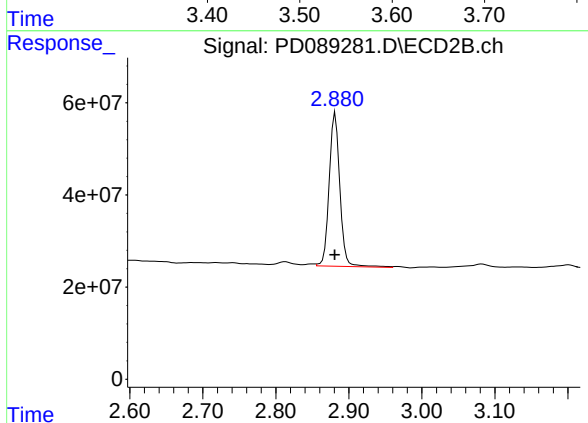




#1 Tetrachloro-m-xylene

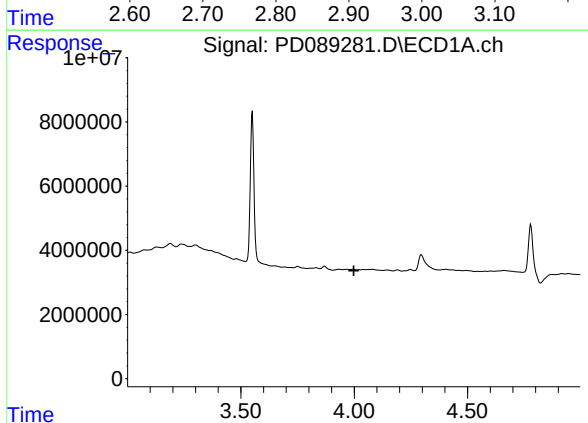
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52962249
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



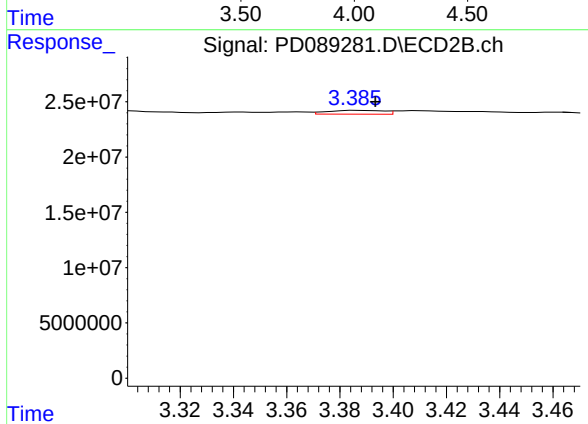
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 340214481
Conc: 20.07 ng/ml



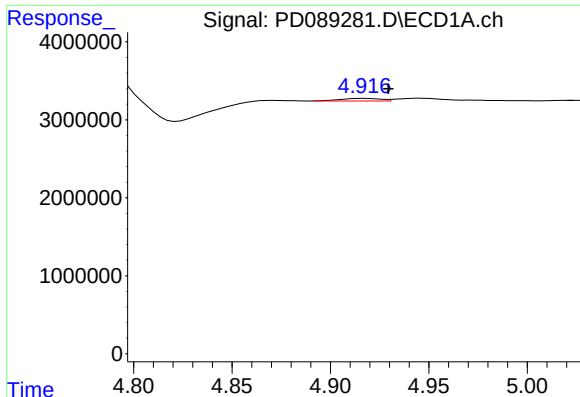
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

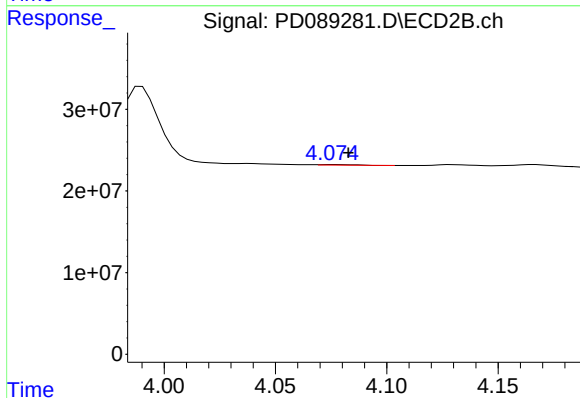
R.T.: 3.386 min
Delta R.T.: -0.007 min
Response: 5024066
Conc: 0.19 ng/ml



#4 Heptachlor

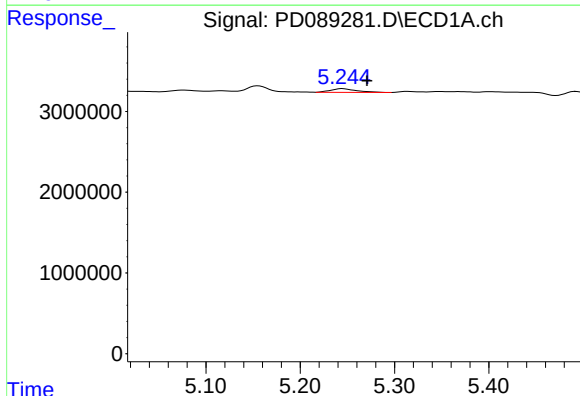
R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 478057
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



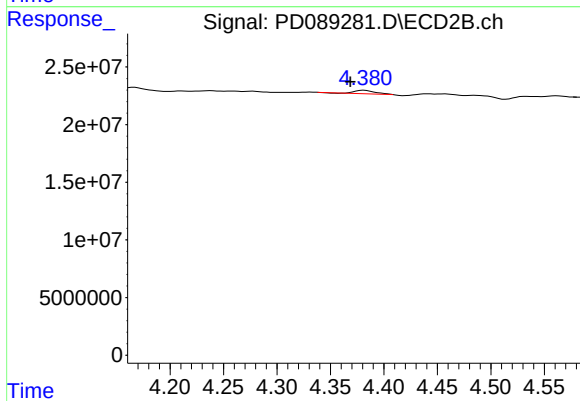
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 734244
Conc: 0.03 ng/ml



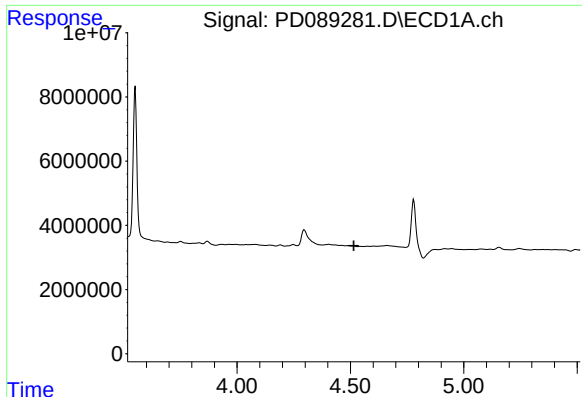
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.026 min
Response: 914114
Conc: 0.17 ng/ml



#5 Aldrin

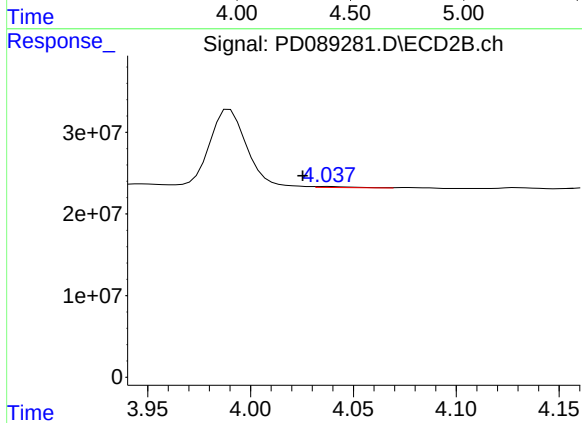
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 3736736
Conc: 0.15 ng/ml



#6 beta-BHC

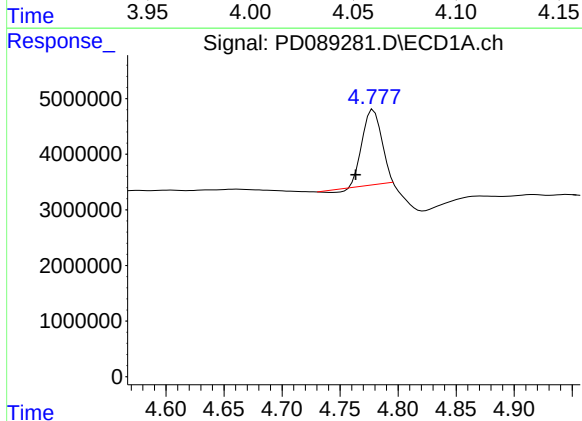
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



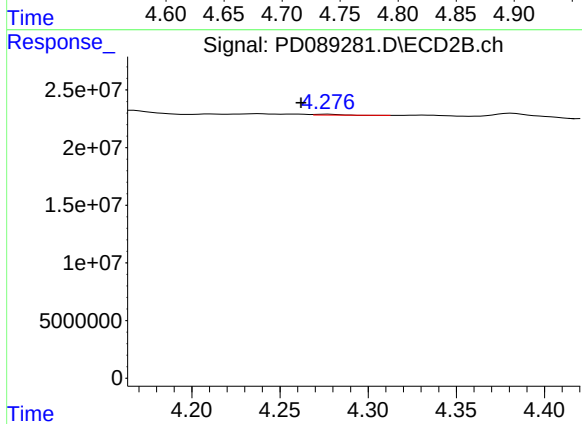
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1594791
Conc: 0.15 ng/ml



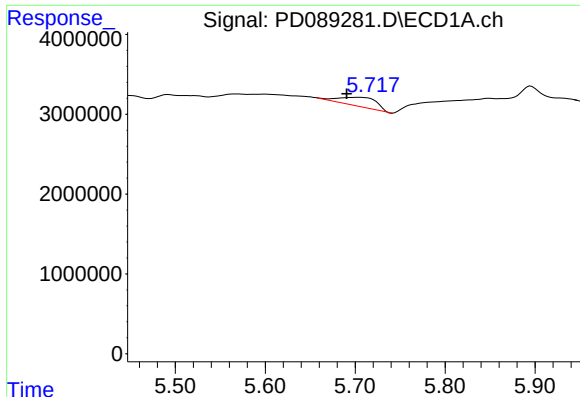
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 15517113
Conc: 3.02 ng/ml



#7 delta-BHC

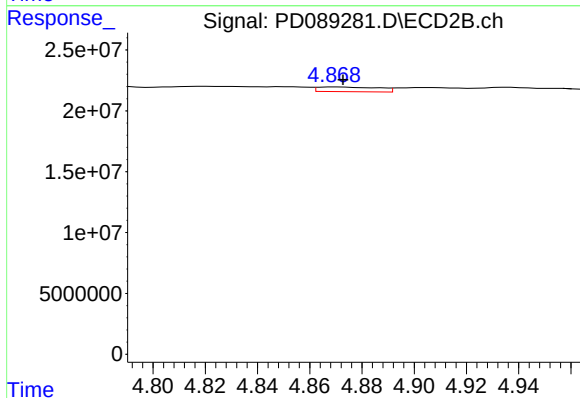
R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 578735
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

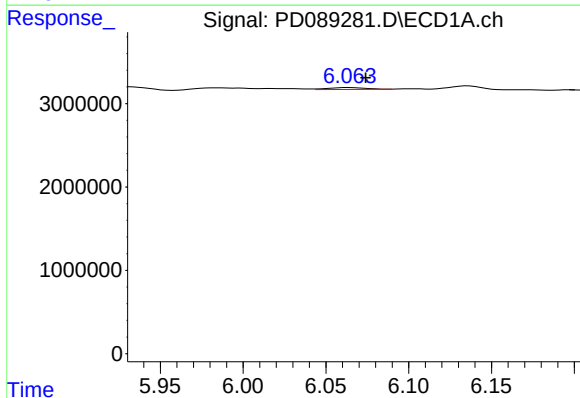
R.T.: 5.702 min
Delta R.T.: 0.012 min
Response: 3354198
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



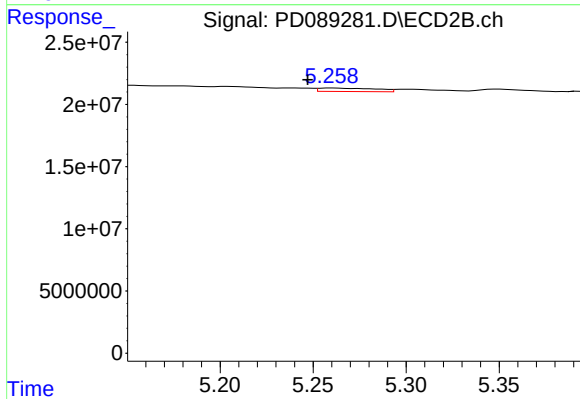
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 6313331
Conc: 0.29 ng/ml



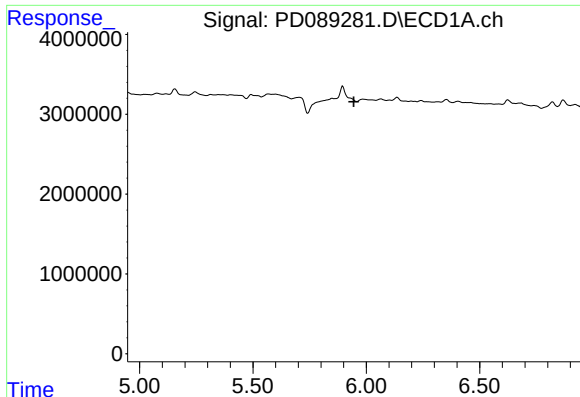
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 372397
Conc: 0.08 ng/ml



#9 Endosulfan I

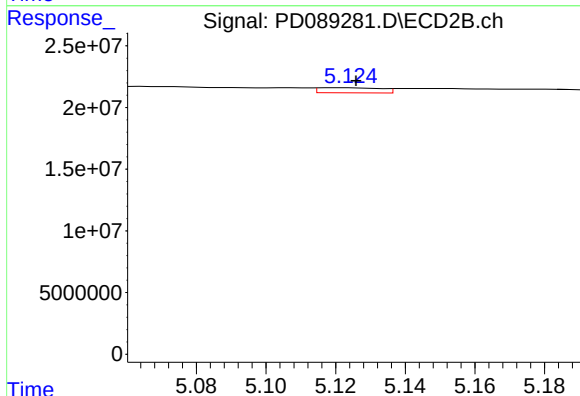
R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 5934624
Conc: 0.28 ng/ml



#10 gamma-Chlordane

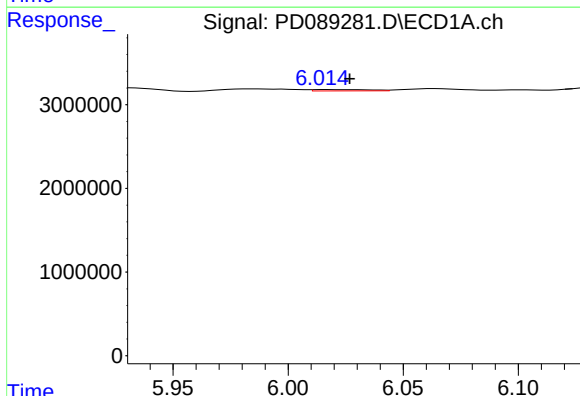
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



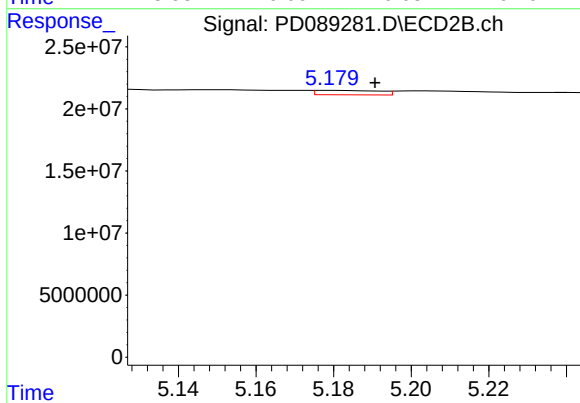
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 5078276
Conc: 0.21 ng/ml



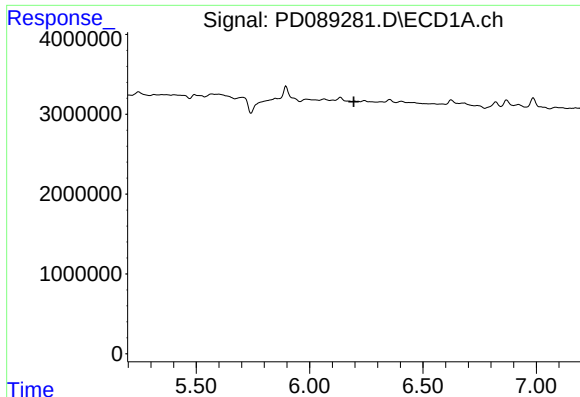
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 261700
Conc: 0.05 ng/ml



#11 alpha-Chlordane

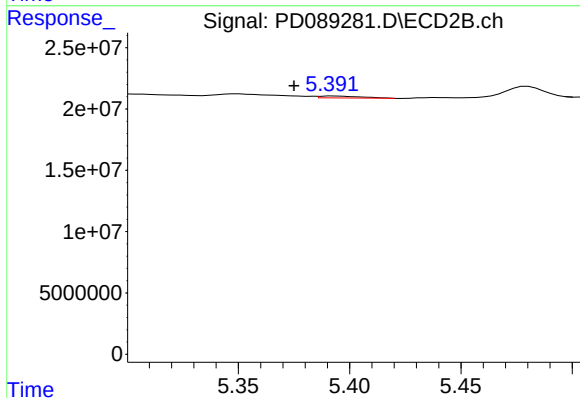
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 4062720
Conc: 0.18 ng/ml



#12 4,4'-DDE

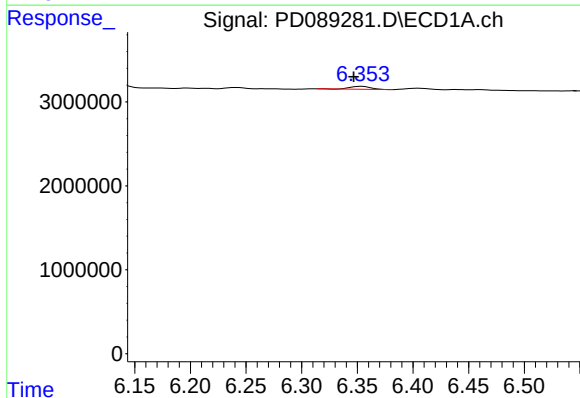
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



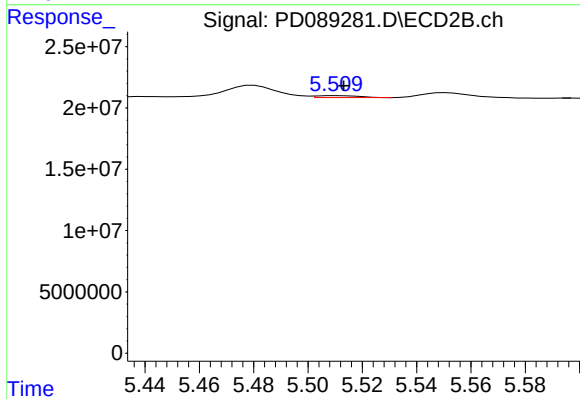
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.018 min
Response: 544666
Conc: 0.02 ng/ml



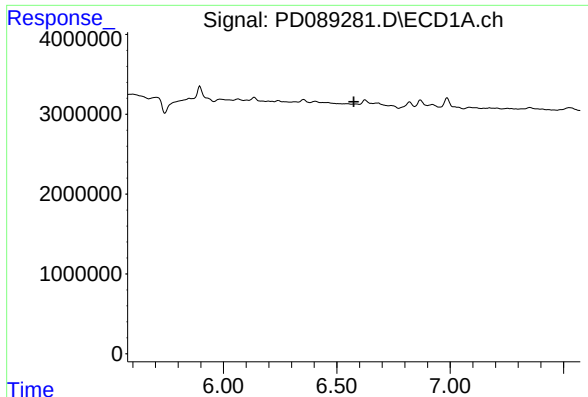
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 465242
Conc: 0.10 ng/ml



#13 Dieldrin

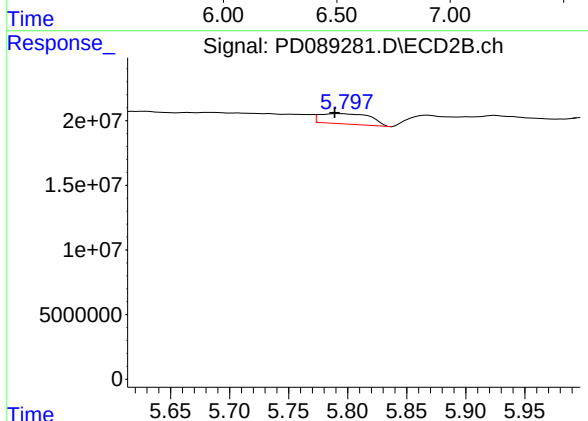
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1697358
Conc: 0.07 ng/ml



#14 Endrin

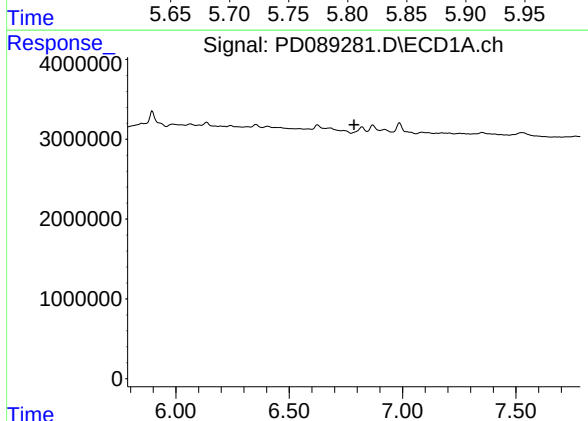
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



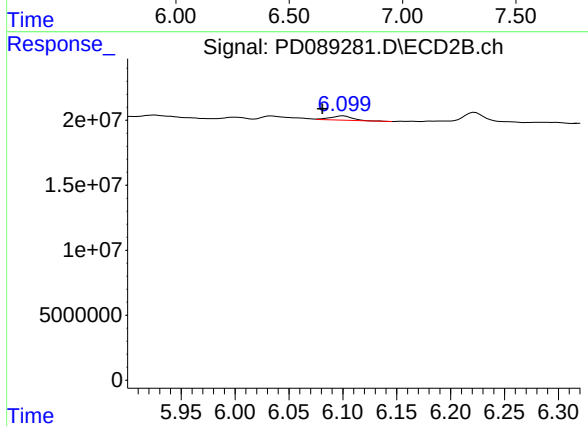
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 23826724
Conc: 1.10 ng/ml



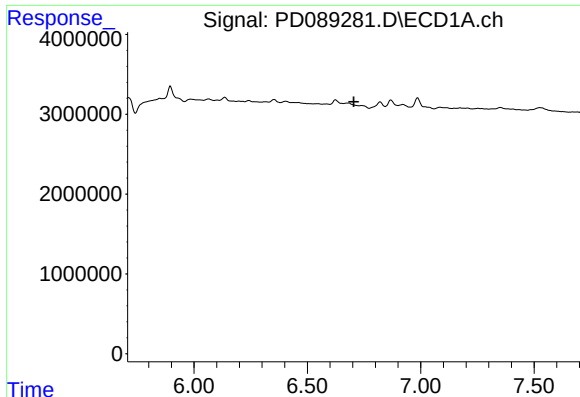
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

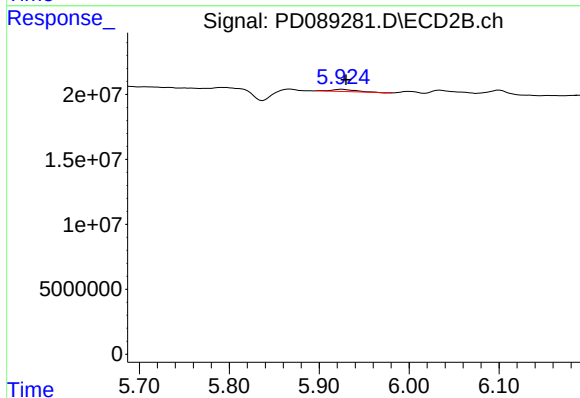
R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 4757363
Conc: 0.24 ng/ml



#16 4,4'-DDD

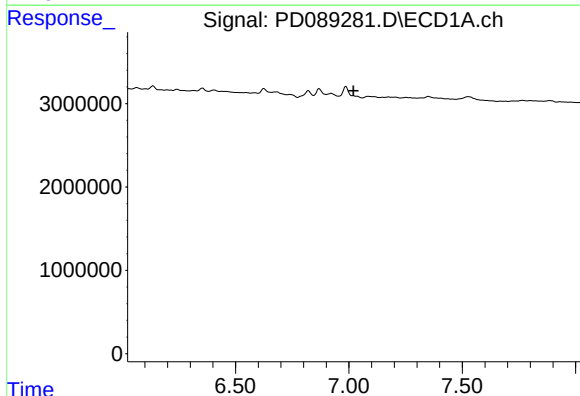
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



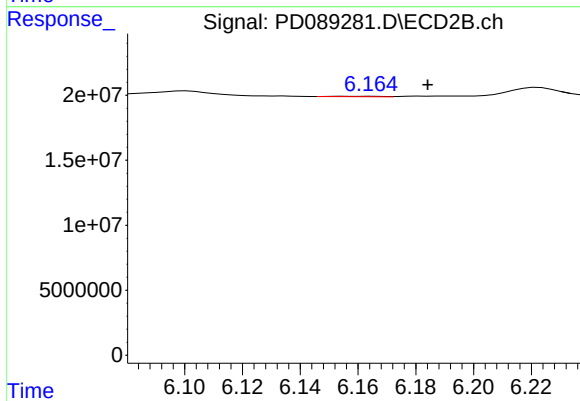
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 2719237
Conc: 0.14 ng/ml



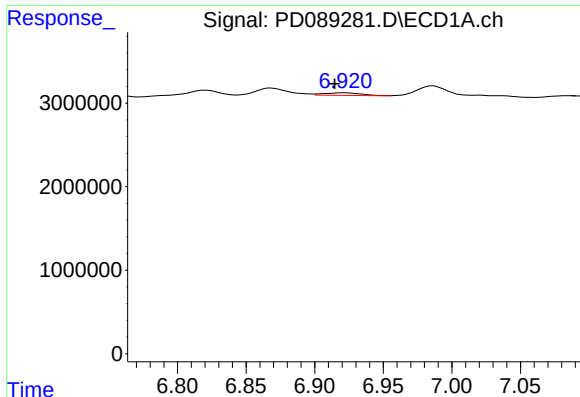
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

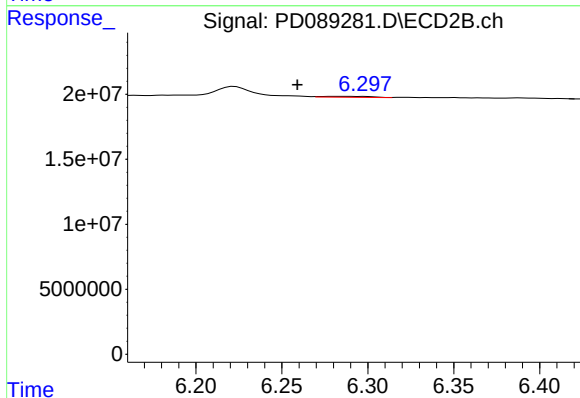
R.T.: 6.155 min
Delta R.T.: -0.029 min
Response: 359463
Conc: 0.02 ng/ml



#18 Endrin aldehyde

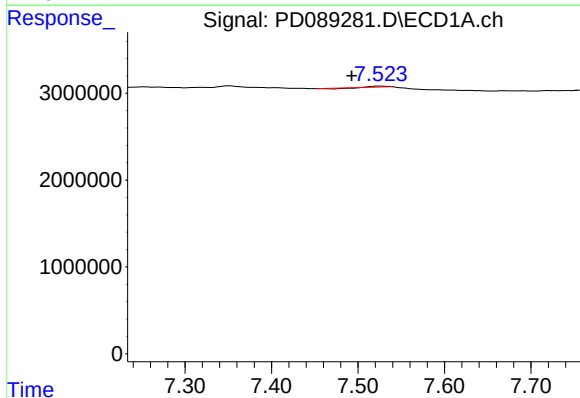
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 584328
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



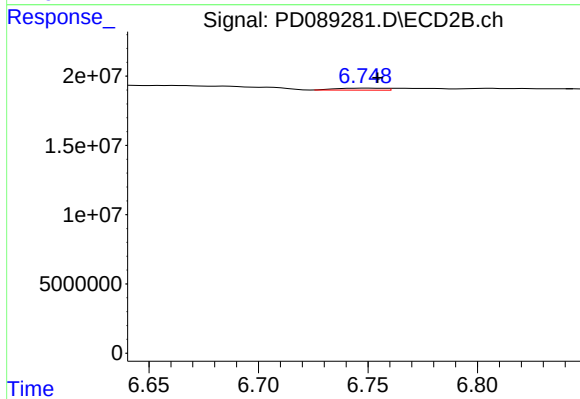
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 1403681
Conc: 0.09 ng/ml



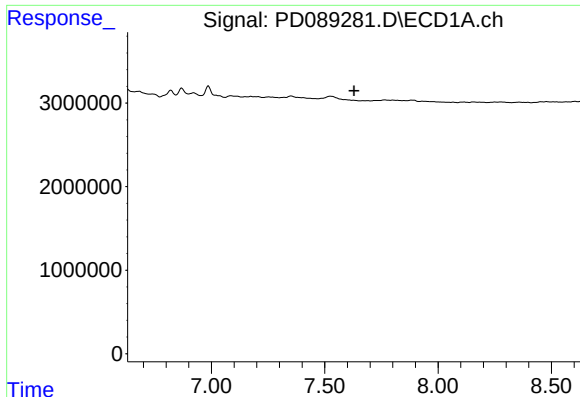
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.032 min
Response: 42263
Conc: 0.02 ng/ml



#20 Methoxychlor

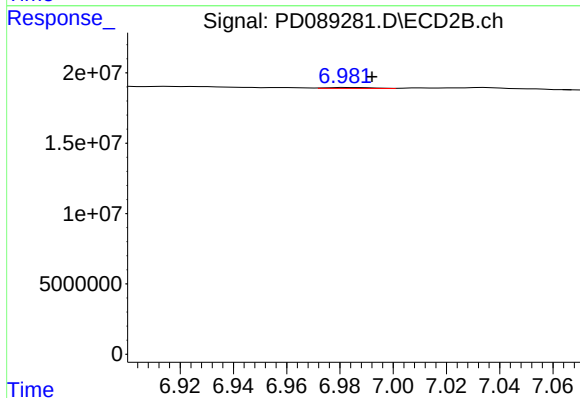
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 2250756
Conc: 0.21 ng/ml



#21 Endrin ketone

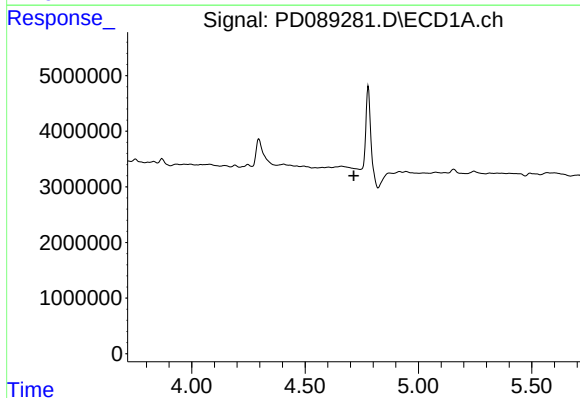
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



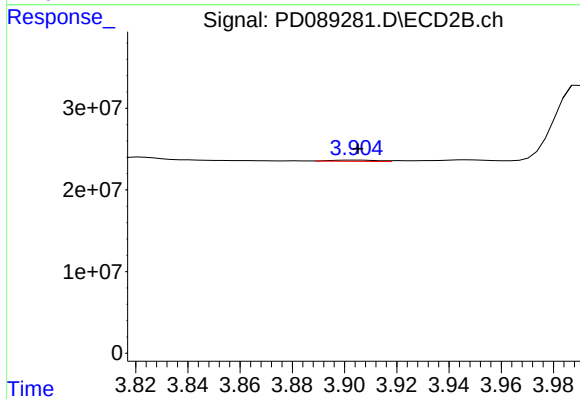
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 810181
Conc: 0.04 ng/ml



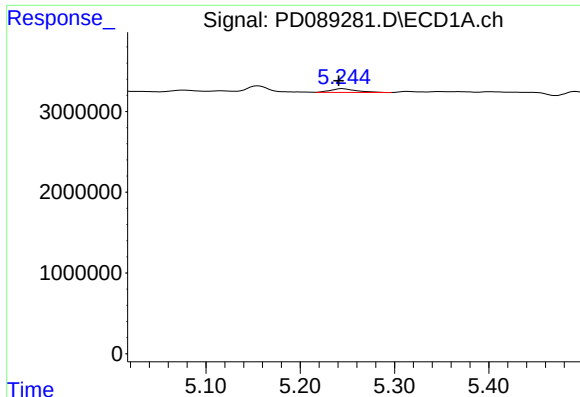
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

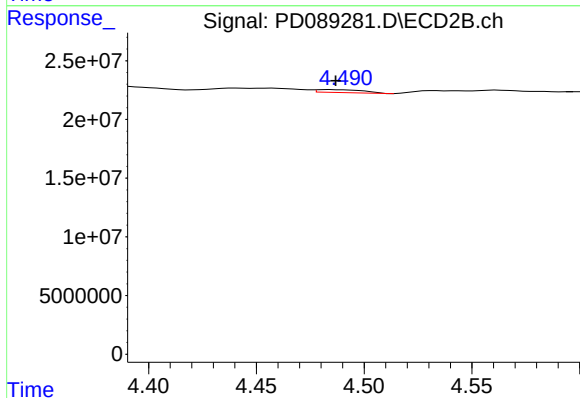
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 1756918
Conc: 1.88 ng/ml



#24 Chlordane-2

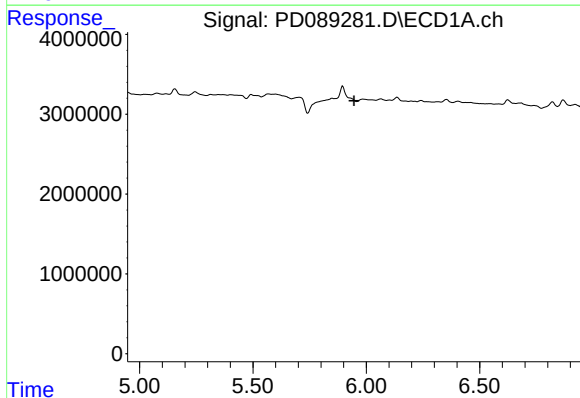
R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 914114
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



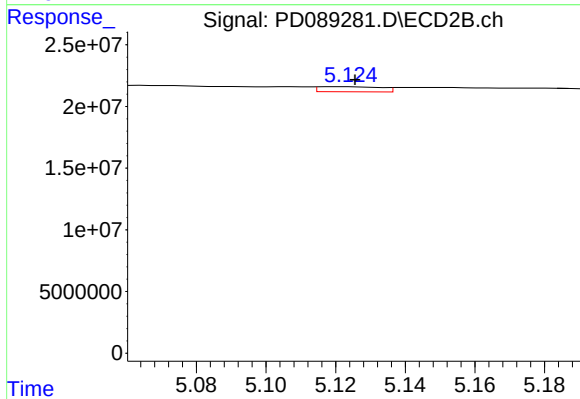
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 3610608
Conc: 3.79 ng/ml



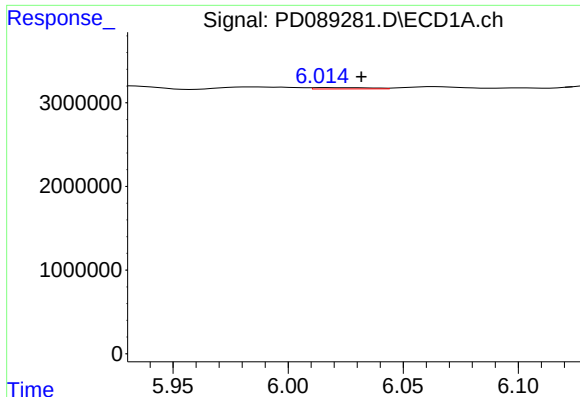
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

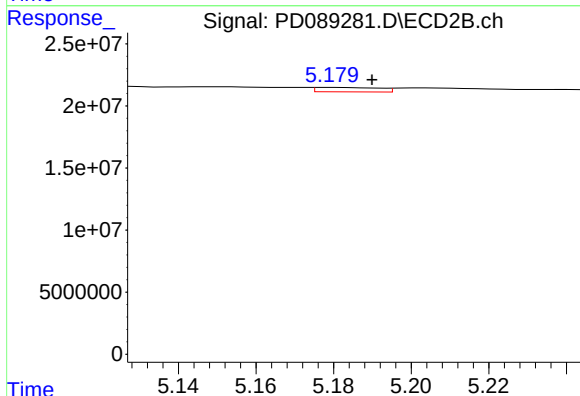
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 5078276
Conc: 1.71 ng/ml



#26 Chlordane-4

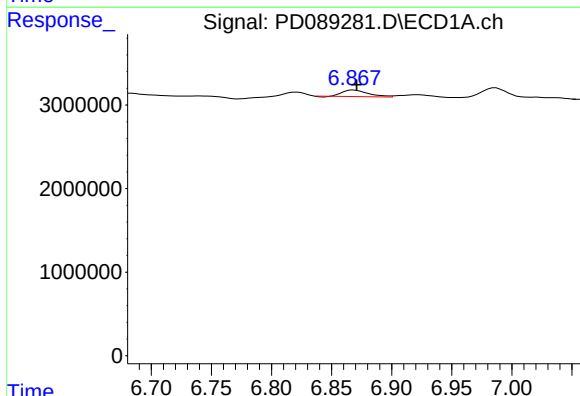
R.T.: 6.017 min
Delta R.T.: -0.015 min
Response: 261700
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



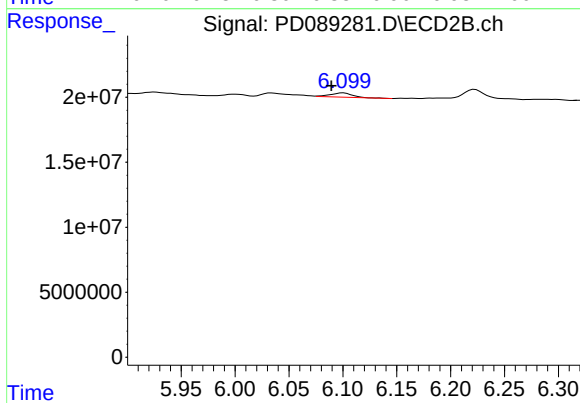
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 4062720
Conc: 1.62 ng/ml



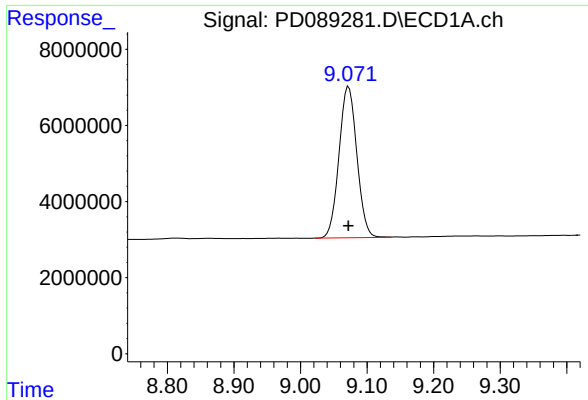
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 1152760
Conc: 6.31 ng/ml



#27 Chlordane-5

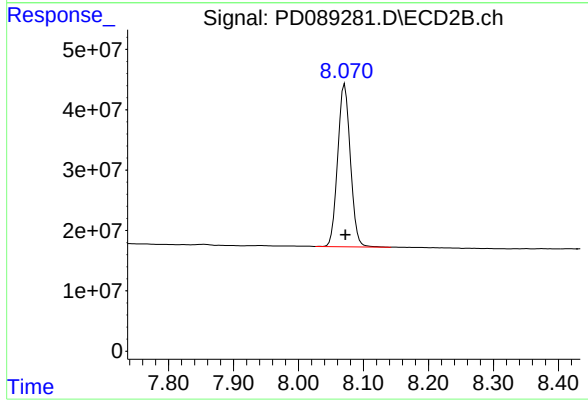
R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 4757363
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 74087146
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 365888200
Conc: 18.51 ng/ml