

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 10:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:25:46 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...	3.577f	2.917f	9741387	69411891	2.997	2.529
2)	SA Decachlor...	9.053	8.057	171419	19208854	0.036	0.593 #
Target Compounds							
2)	A alpha-BHC	3.983	3.412f	-128334	2801998	N.D.	0.064
4)	MA Heptachlor	4.907f	0.000	318390	0	0.048	N.D. #
5)	MB Aldrin	5.263	0.000	5586604	0	0.880	N.D. #
6)	B beta-BHC	4.537f	0.000	980352	0	0.380	N.D. #
7)	B delta-BHC	4.782f	0.000	3872903	0	0.600	N.D. #
8)	B Heptachlo...	5.683	4.891f	154.9E6	522.6E6	27.111	14.175 #
9)	A Endosulfan I	0.000	5.219f	0	105.9E6	N.D.	3.059 #
10)	B gamma-Chl...	5.915f	5.126	2330364	124.5E6	0.408	3.168 #
11)	B alpha-Chl...	6.003f	5.190	382.4E6	167.5E6	66.383	4.448 #
12)	B 4,4'-DDE	6.168f	0.000	1296414	0	0.249	N.D. #
13)	MA Dieldrin	6.368f	0.000	247129	0	0.043	N.D. #
14)	MA Endrin	6.572	5.786	17476410	454.6E6	3.571	12.687 #
15)	B Endosulfa...	6.801f	6.062	47953233	1336606	9.831	0.040 #
16)	A 4,4'-DDD	6.732f	5.951f	53807764	36857775	13.131	1.137 #
17)	MA 4,4'-DDT	7.021	6.167	5467186	13604126	1.228	0.396 #
18)	B Endrin al...	6.939f	6.237	67036675	5168770	19.541	0.220 #
19)	B Endosulfa...	0.000	6.458f	0	6736076	N.D.	0.206 #
20)	A Methoxychlor	0.000	6.741	0	8071014	N.D.	0.464 #
22)	Mirex	8.119	7.167	18416294	2345693	4.971	0.085 #
23)	Chlordane-1	0.000	3.897	0	1488731	N.D.	1.237 #
24)	Chlordane-2	5.263f	4.498	5586604	272.9E6	26.033	218.249 #
25)	Chlordane-3	5.915f	5.126	2330364	124.5E6	2.784	32.835 #
26)	Chlordane-4	6.003f	5.190	382.4E6	167.5E6	374.723	51.451 #
27)	Chlordane-5	0.000	6.091	0	18136907	N.D.	11.951 #

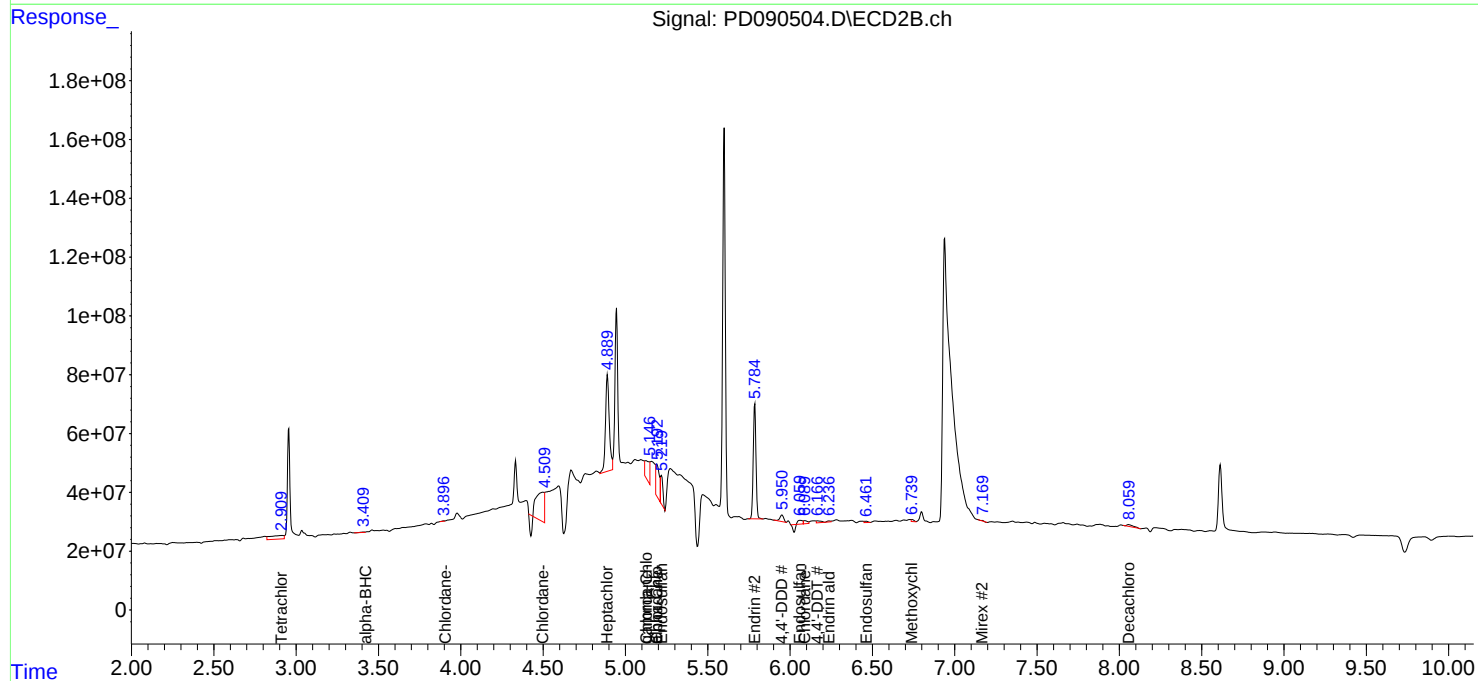
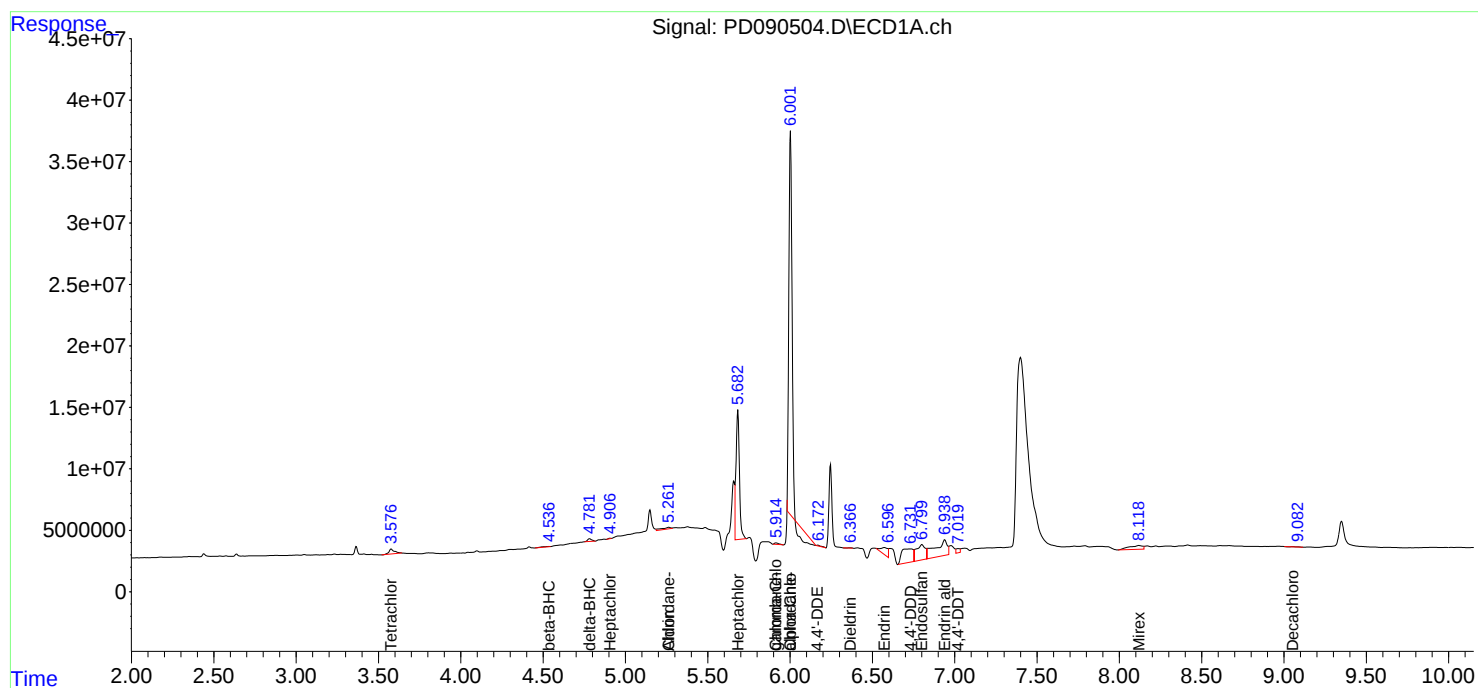
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

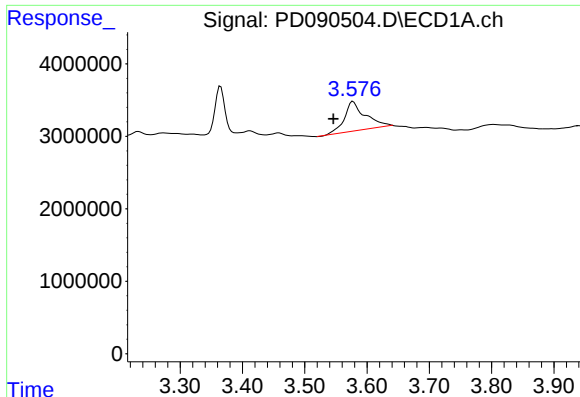
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 10:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:25:46 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

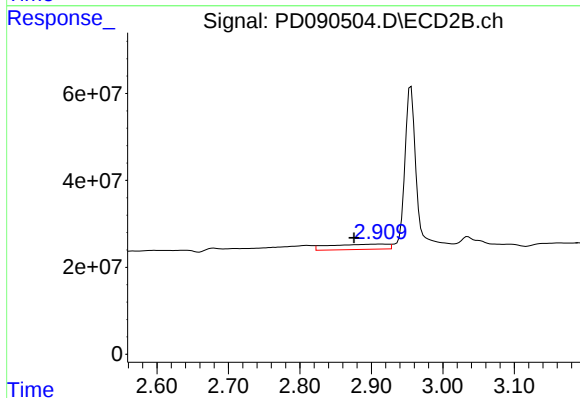




#1 Tetrachloro-m-xylene

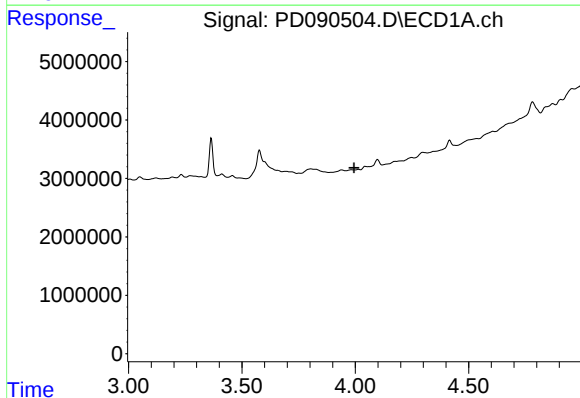
R.T.: 3.577 min
Delta R.T.: 0.031 min
Response: 9741387
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



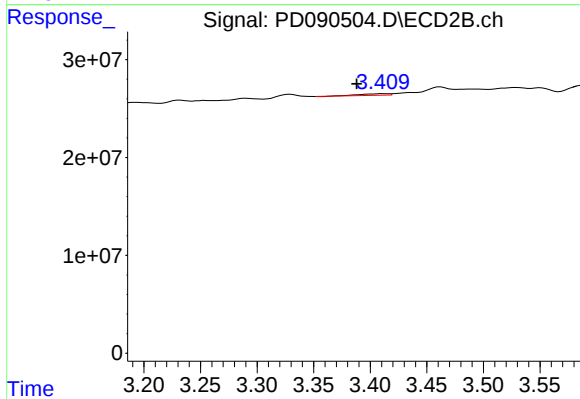
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.041 min
Response: 69411891
Conc: 2.53 ng/ml



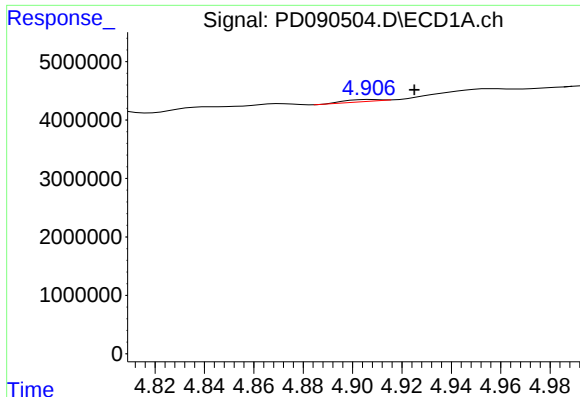
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: -128334
Conc: N.D.



#2 alpha-BHC

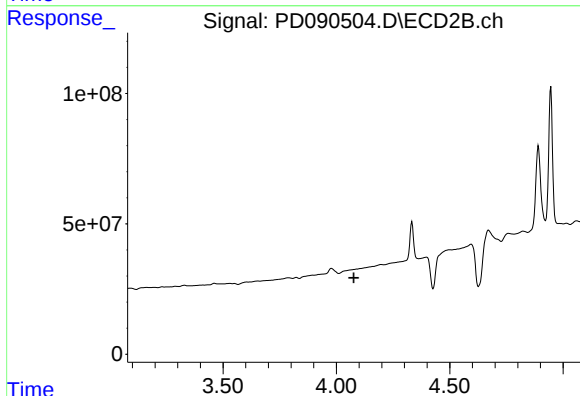
R.T.: 3.412 min
Delta R.T.: 0.024 min
Response: 2801998
Conc: 0.06 ng/ml



#4 Heptachlor

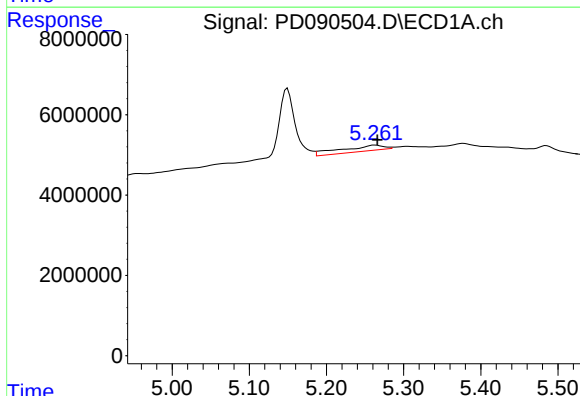
R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 318390
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



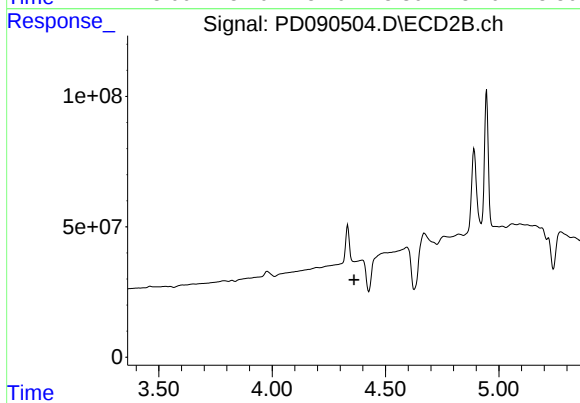
#4 Heptachlor

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



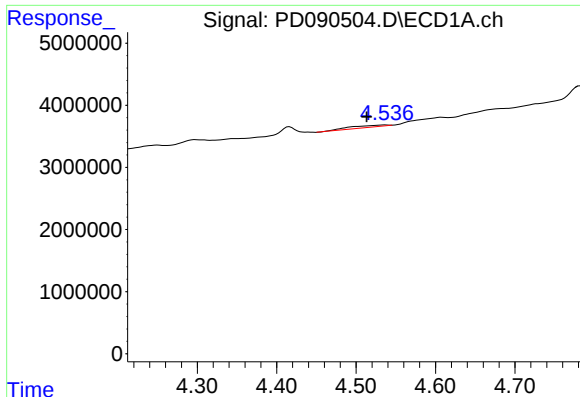
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 5586604
Conc: 0.88 ng/ml



#5 Aldrin

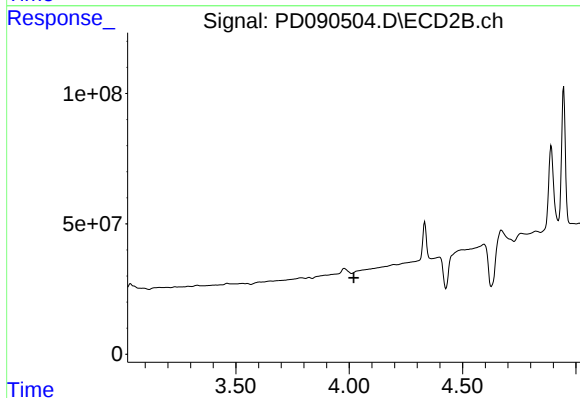
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

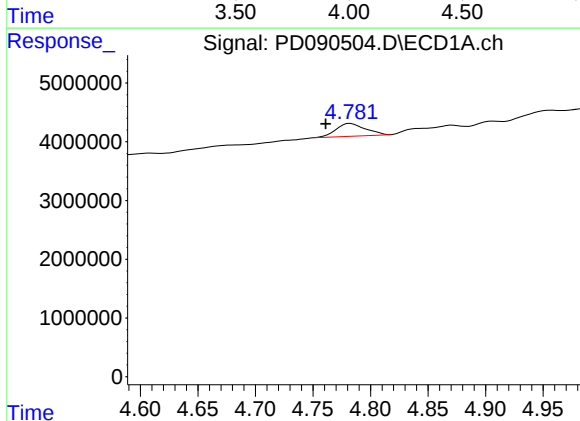
R.T.: 4.537 min
Delta R.T.: 0.024 min
Response: 980352
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



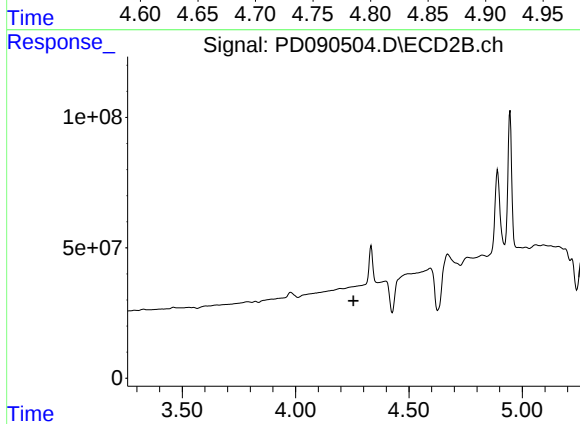
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



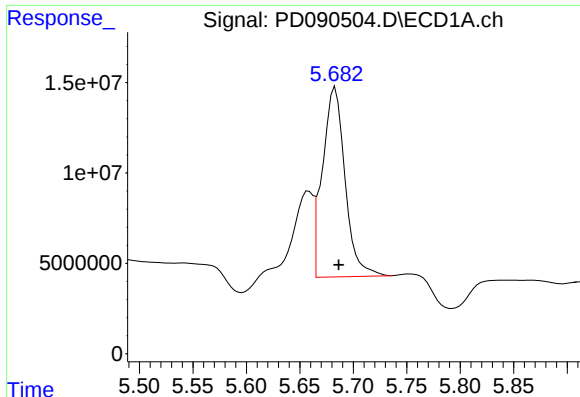
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 3872903
Conc: 0.60 ng/ml



#7 delta-BHC

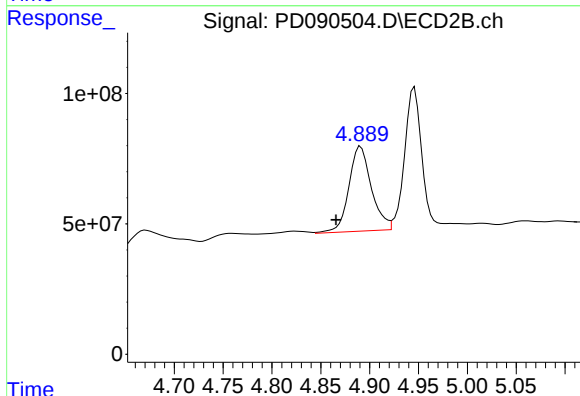
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

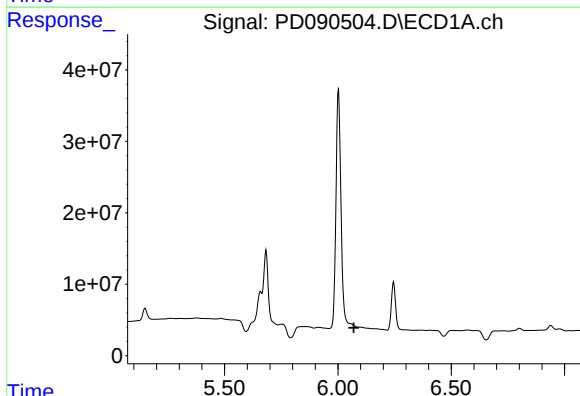
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 154937745
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



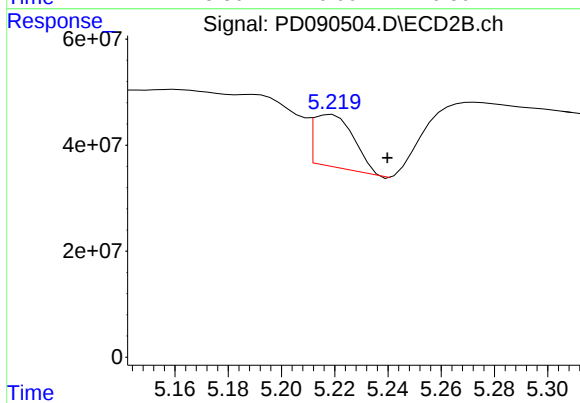
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.025 min
Response: 522571271
Conc: 14.18 ng/ml



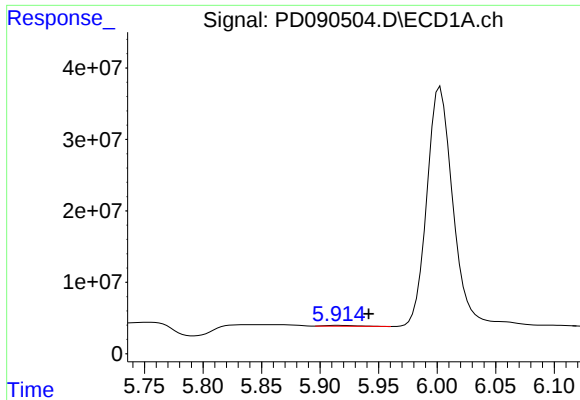
#9 Endosulfan I

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



#9 Endosulfan I

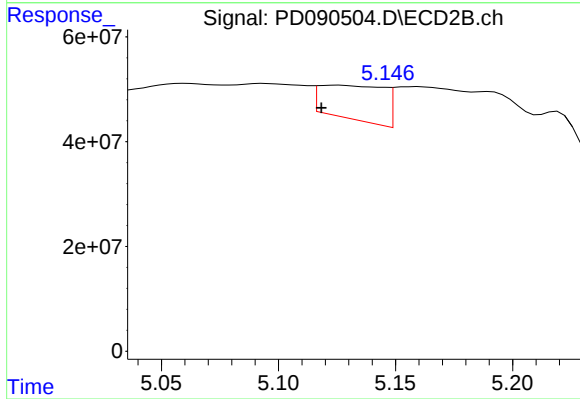
R.T.: 5.219 min
Delta R.T.: -0.021 min
Response: 105869863
Conc: 3.06 ng/ml



#10 gamma-Chlordane

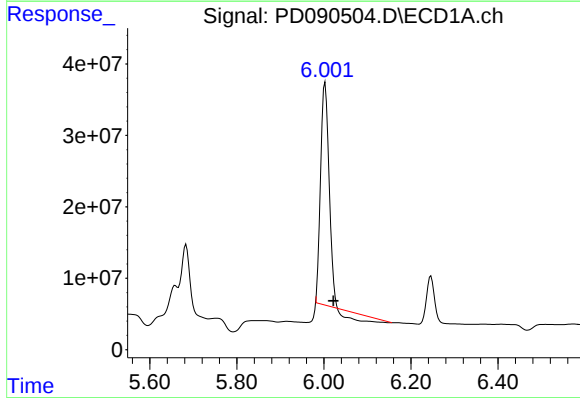
R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 2330364
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



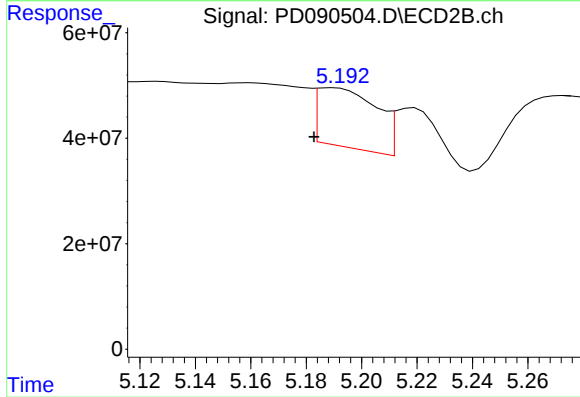
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 124463269
Conc: 3.17 ng/ml



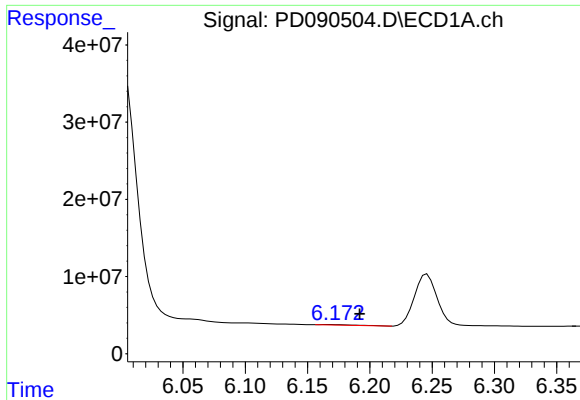
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 382420386
Conc: 66.38 ng/ml



#11 alpha-Chlordane

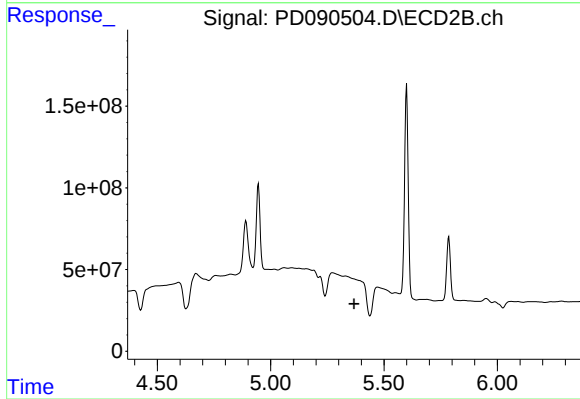
R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 167527982
Conc: 4.45 ng/ml



#12 4,4'-DDE

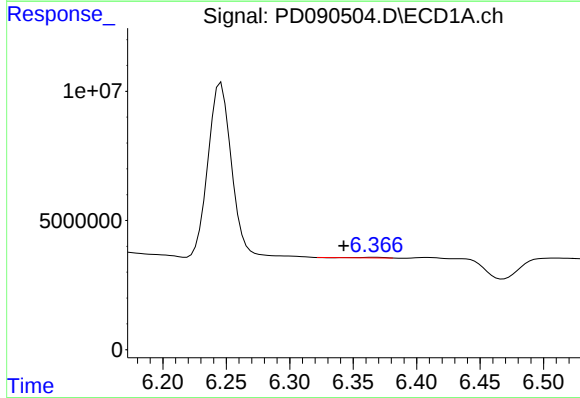
R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 1296414
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



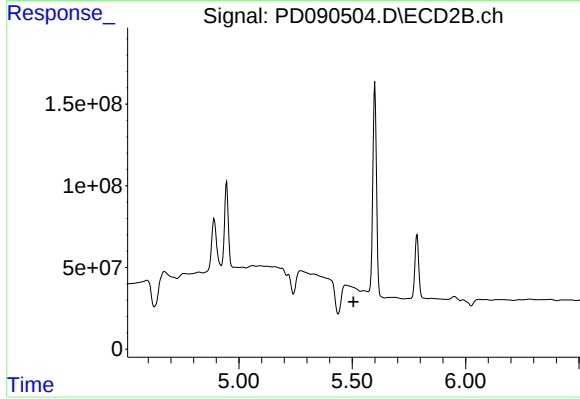
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



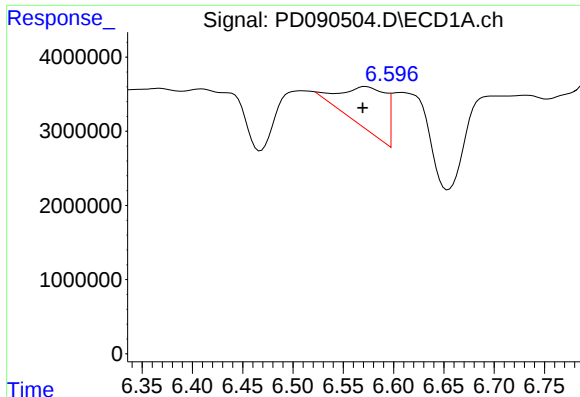
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.025 min
Response: 247129
Conc: 0.04 ng/ml



#13 Dieldrin

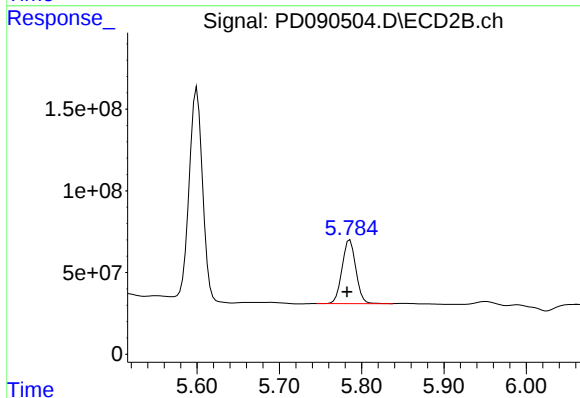
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#14 Endrin

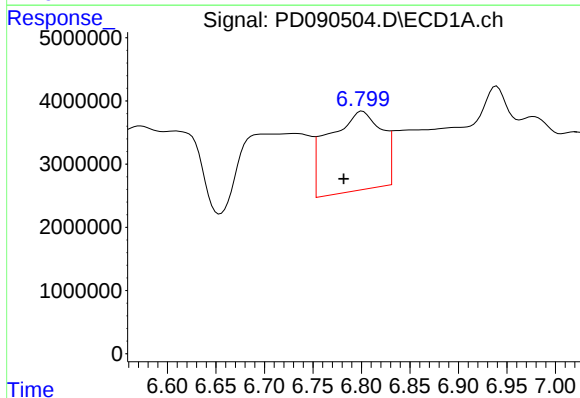
R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 17476410
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



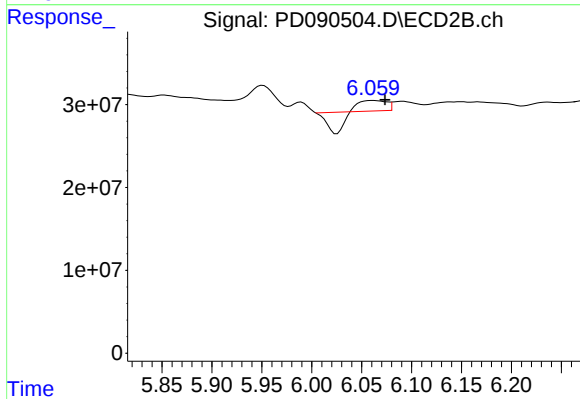
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 454609377
Conc: 12.69 ng/ml



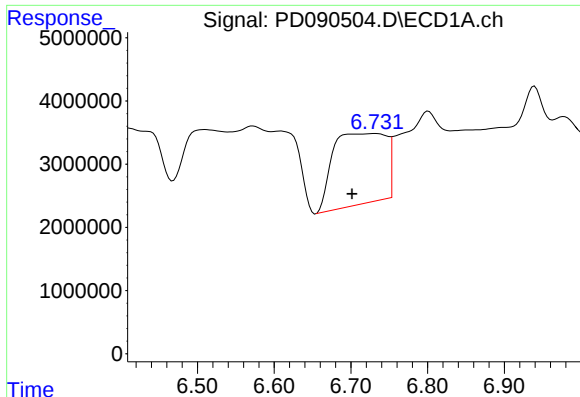
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.019 min
Response: 47953233
Conc: 9.83 ng/ml



#15 Endosulfan II

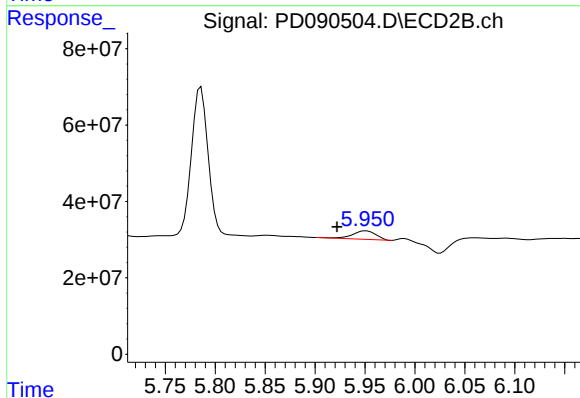
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 1336606
Conc: 0.04 ng/ml



#16 4,4'-DDD

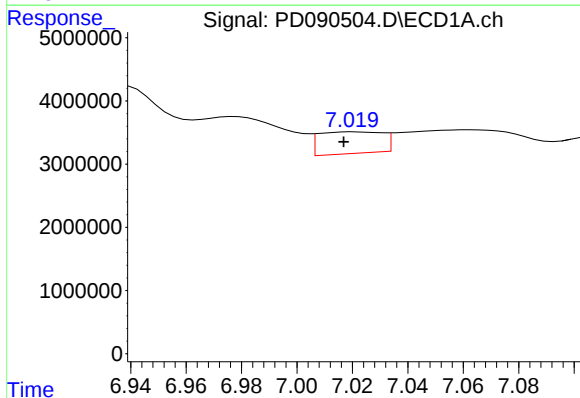
R.T.: 6.732 min
Delta R.T.: 0.031 min
Response: 53807764
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



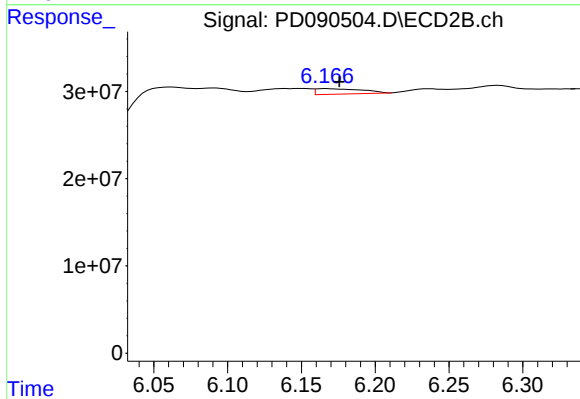
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.029 min
Response: 36857775
Conc: 1.14 ng/ml



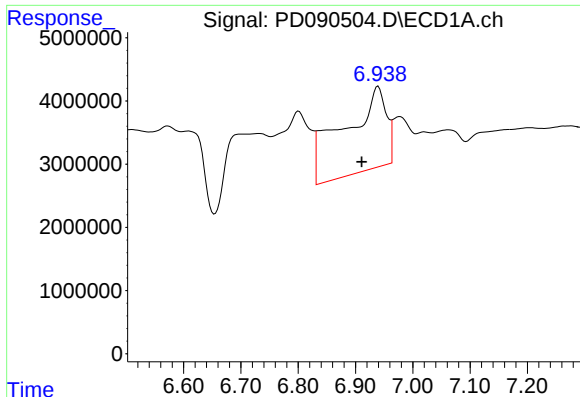
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 5467186
Conc: 1.23 ng/ml



#17 4,4'-DDT

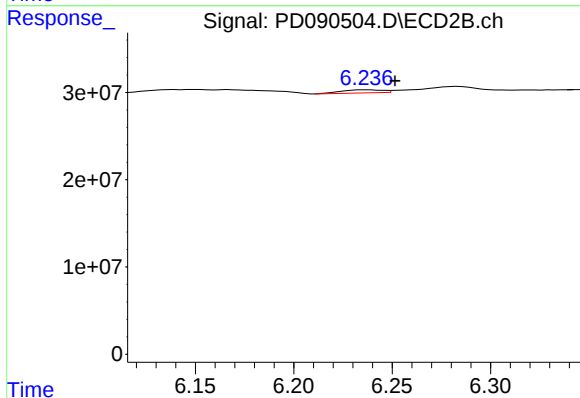
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 13604126
Conc: 0.40 ng/ml



#18 Endrin aldehyde

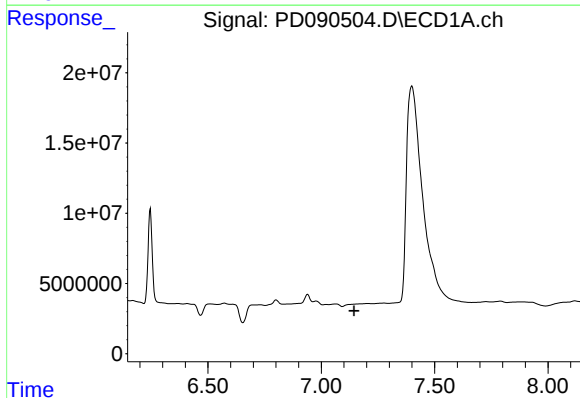
R.T.: 6.939 min
Delta R.T.: 0.028 min
Response: 67036675
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



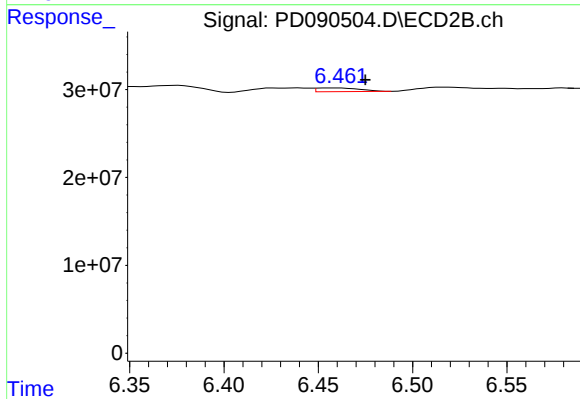
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 5168770
Conc: 0.22 ng/ml



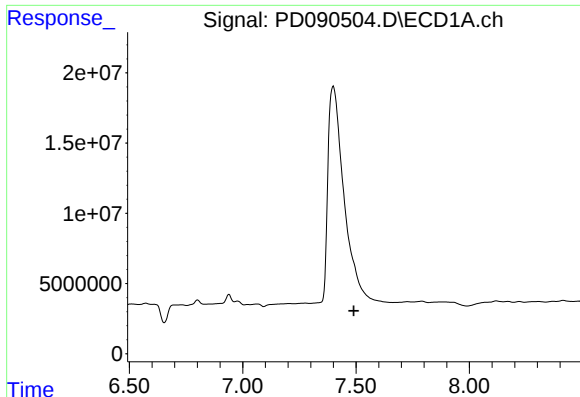
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

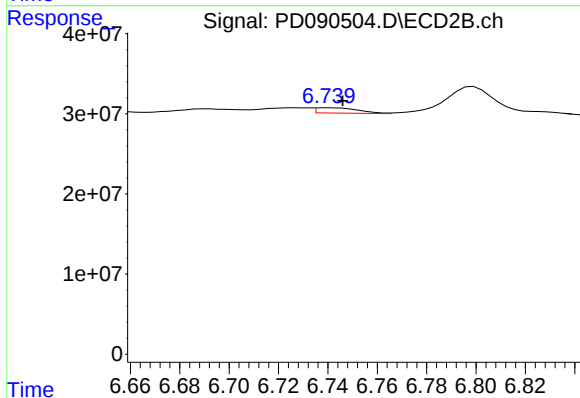
R.T.: 6.458 min
Delta R.T.: -0.017 min
Response: 6736076
Conc: 0.21 ng/ml



#20 Methoxychlor

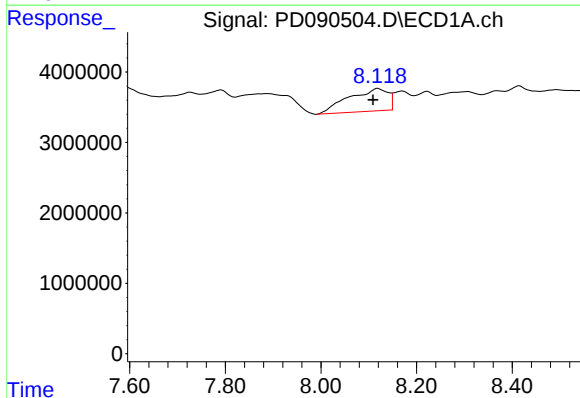
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



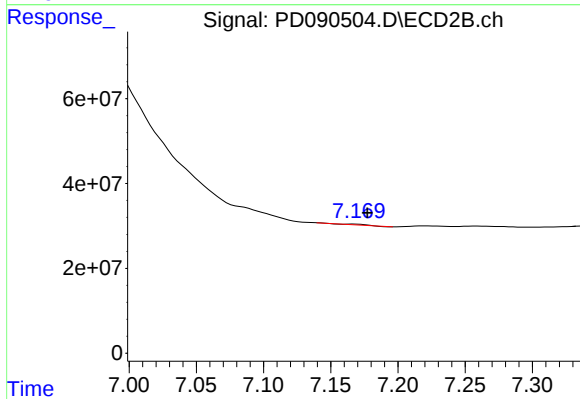
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 8071014
Conc: 0.46 ng/ml



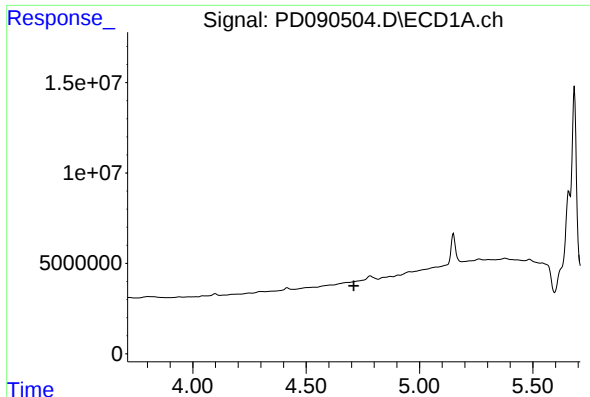
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 18416294
Conc: 4.97 ng/ml



#22 Mirex

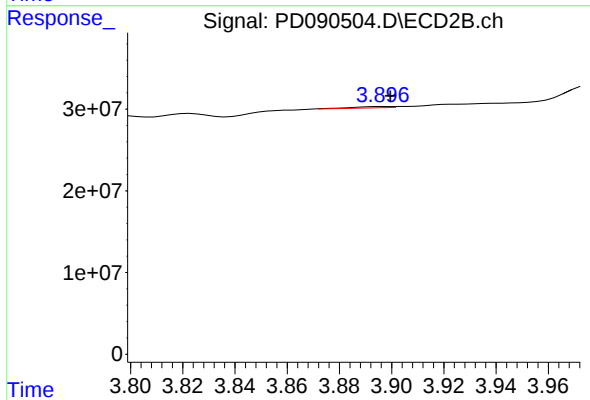
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 2345693
Conc: 0.08 ng/ml



#23 Chlordane-1

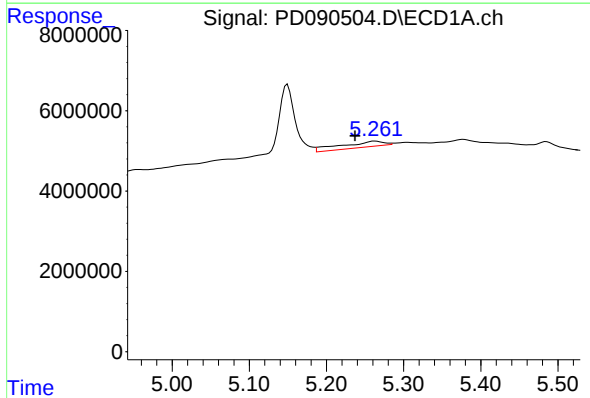
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



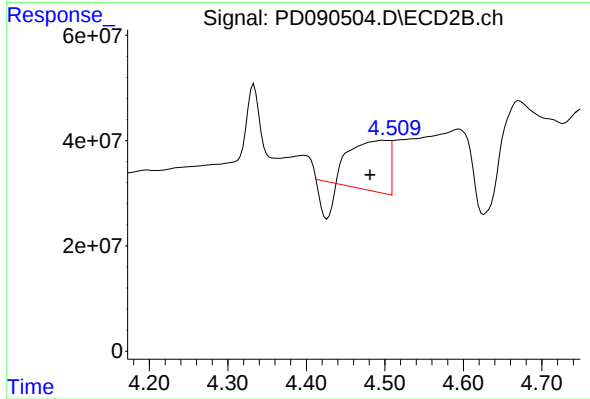
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1488731
Conc: 1.24 ng/ml



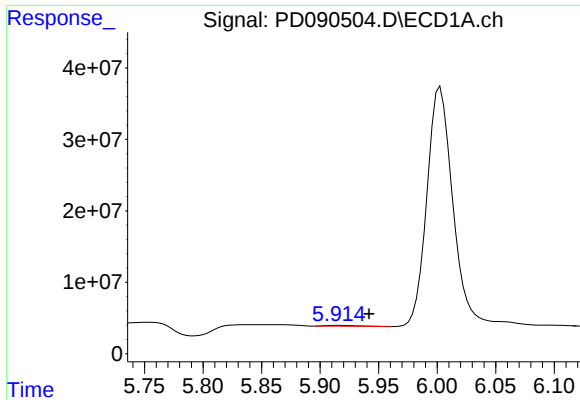
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 5586604
Conc: 26.03 ng/ml



#24 Chlordane-2

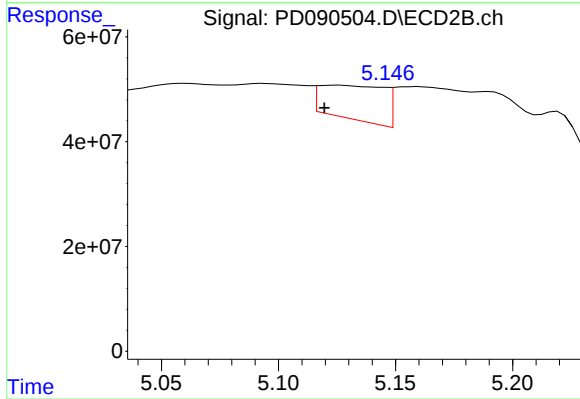
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 272913634
Conc: 218.25 ng/ml



#25 Chlordane-3

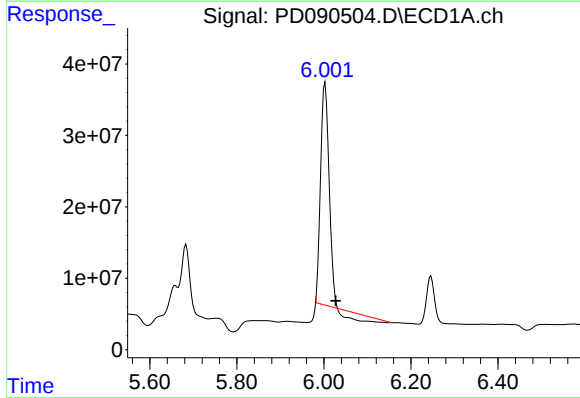
R.T.: 5.915 min
Delta R.T.: -0.027 min
Response: 2330364
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



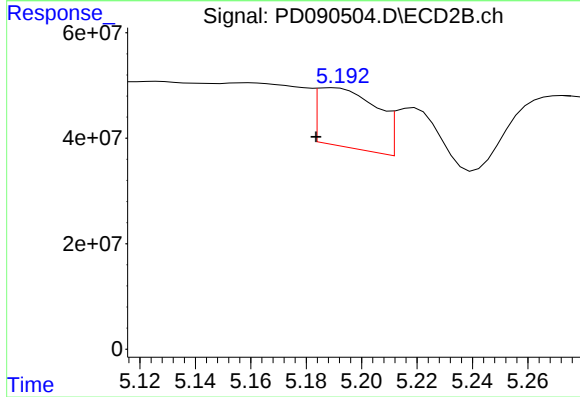
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.007 min
Response: 124463269
Conc: 32.83 ng/ml



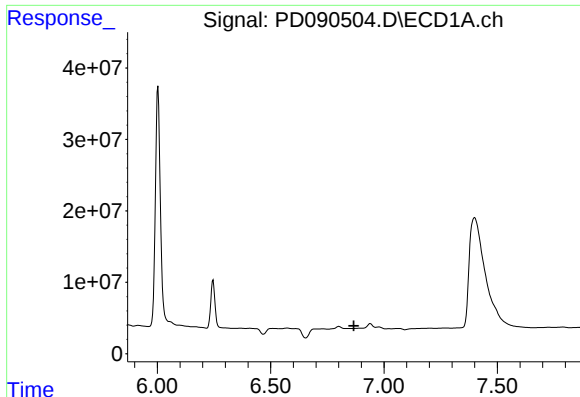
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 382420386
Conc: 374.72 ng/ml



#26 Chlordane-4

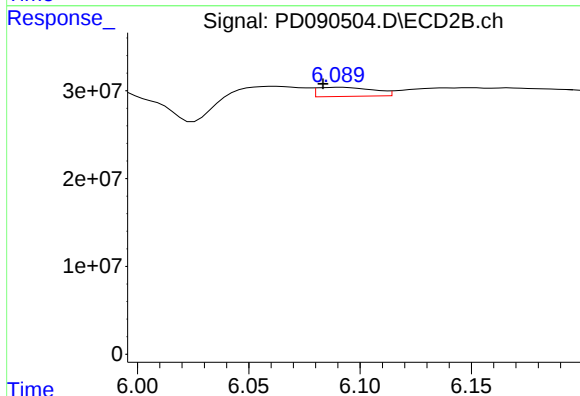
R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 167527982
Conc: 51.45 ng/ml



#27 Chlordane-5

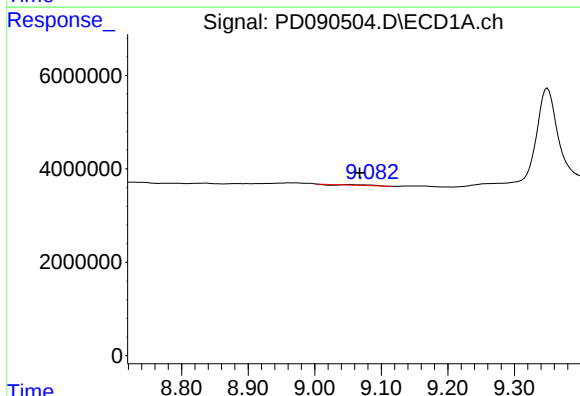
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



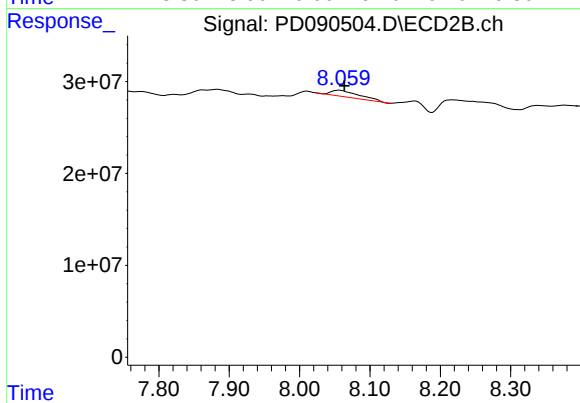
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 18136907
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 171419
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 19208854
Conc: 0.59 ng/ml