

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 11:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 13:00:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 12:58:51 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...	3.554	2.882	45178649	277.7E6	22.676	23.091
2)	SA Decachlor...	9.079	8.080	74252458	348.8E6	24.345	24.682
Target Compounds							
2)	A alpha-BHC	4.003	3.385	202343	909584	0.050	0.049
3)	MA gamma-BHC...	0.000	3.732	0	426349	N.D.	0.024 #
4)	MA Heptachlor	4.921	4.086	4484166	1892476	1.203	0.109 #
5)	MB Aldrin	0.000	4.386	0	19362671	N.D.	1.108 #
6)	B beta-BHC	4.500f	4.043	517493	8345873	0.328	1.094 #
7)	B delta-BHC	4.782f	4.280f	11338076	1211439	2.811	0.067 #
8)	B Heptachlo...	0.000	4.901f	0	5580336	N.D.	0.353 #
9)	A Endosulfan I	6.074	5.246	337893	1380299	0.107	0.093
10)	B gamma-Chl...	0.000	5.143	0	2383057	N.D.	0.147 #
11)	B alpha-Chl...	6.001f	5.190	7436731	2499533	2.233	0.157 #
12)	B 4,4'-DDE	0.000	5.382	0	4442192	N.D.	0.282 #
13)	MA Dieldrin	0.000	5.513	0	1015499	N.D.	0.062 #
14)	MA Endrin	6.592	5.800	544069	14795154	0.188	0.993 #
15)	B Endosulfa...	6.793	6.081	291335	1984149	0.101	0.139 #
16)	A 4,4'-DDD	0.000	5.937	0	271710	N.D.	0.021 #
17)	MA 4,4'-DDT	7.000f	6.188	435158	4547323	0.169	0.338 #
18)	B Endrin al...	6.928	6.272	469639	6553332	0.203	0.562 #
19)	B Endosulfa...	0.000	6.491	0	617887	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.995	0	86577	N.D.	0.006 #
22)	Mirex	0.000	7.212f	0	5162497	N.D.	0.408 #

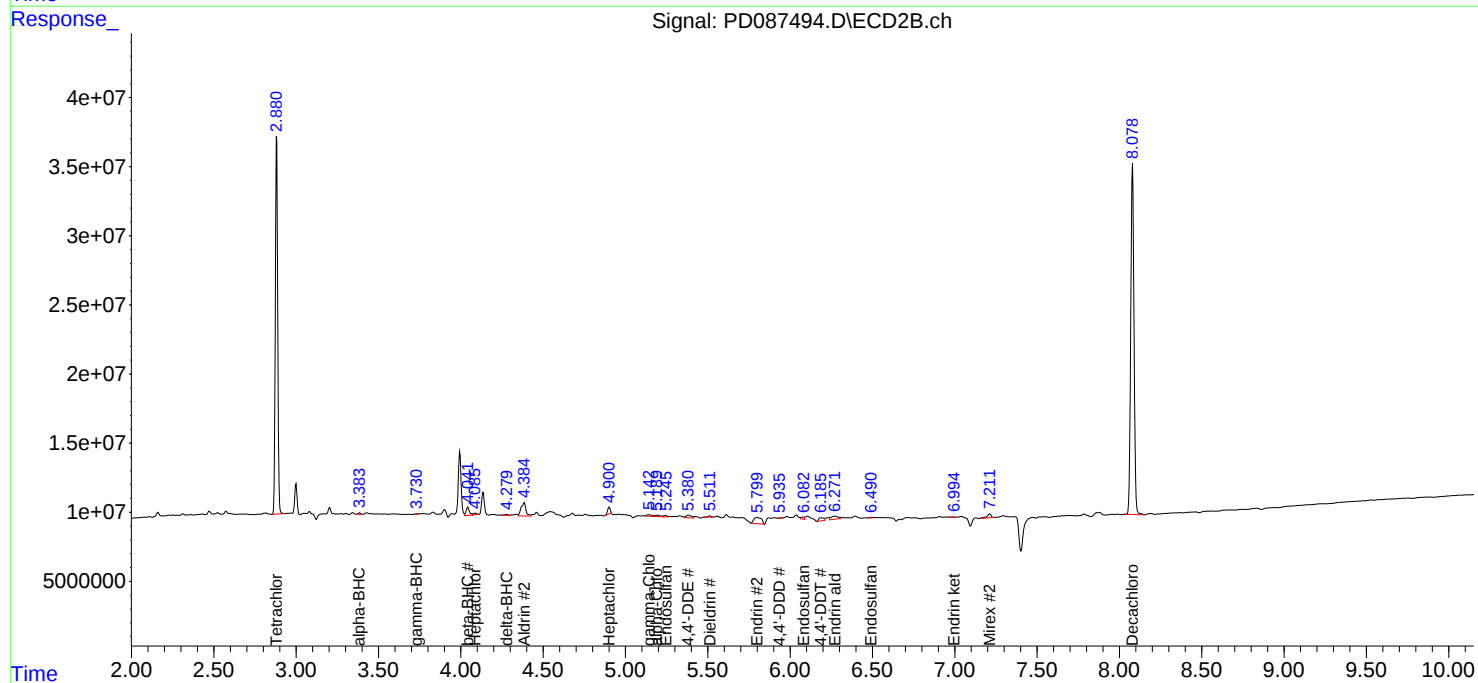
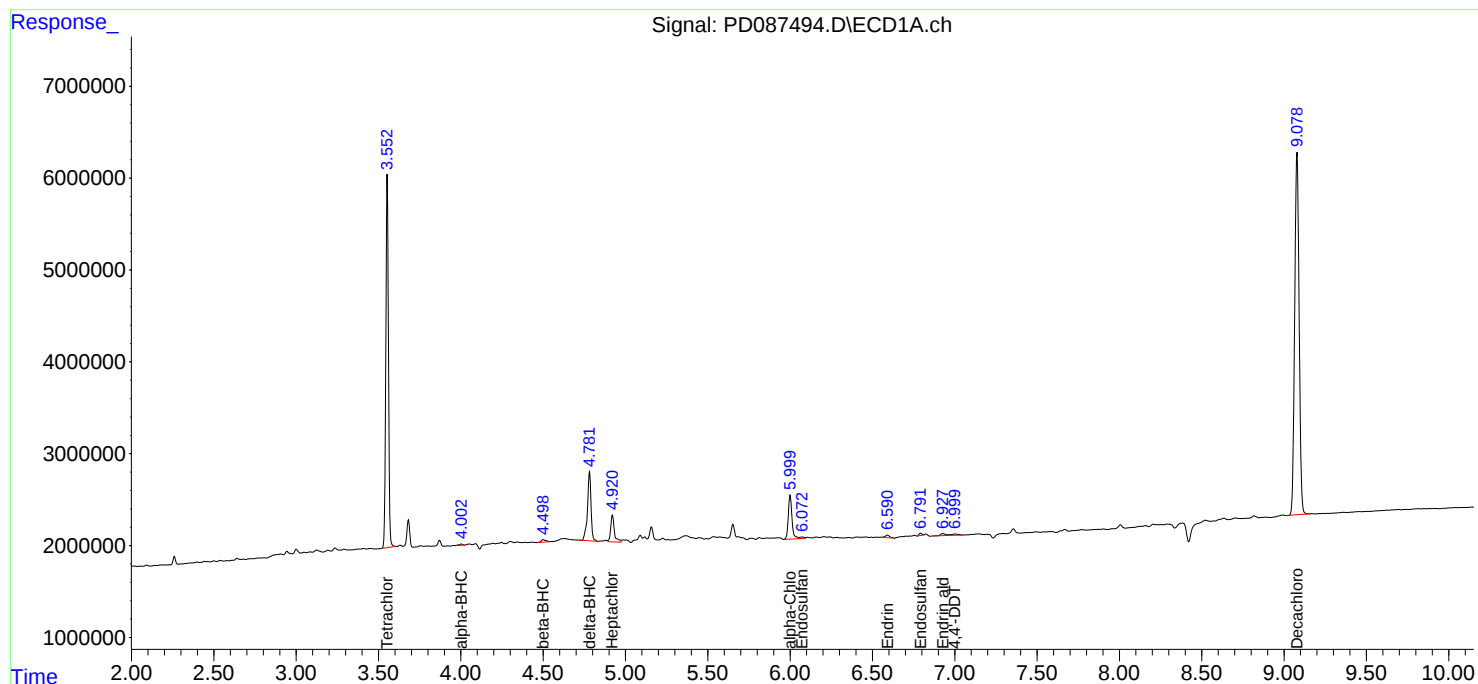
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

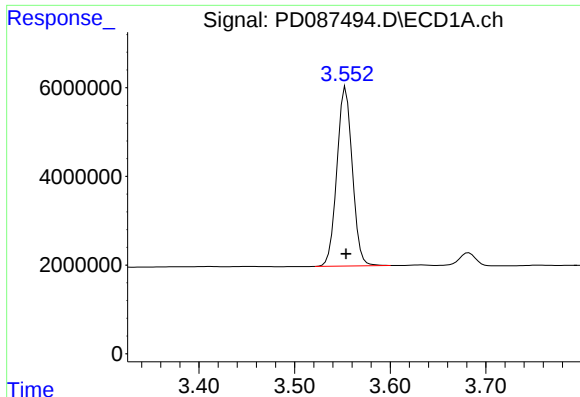
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 11:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
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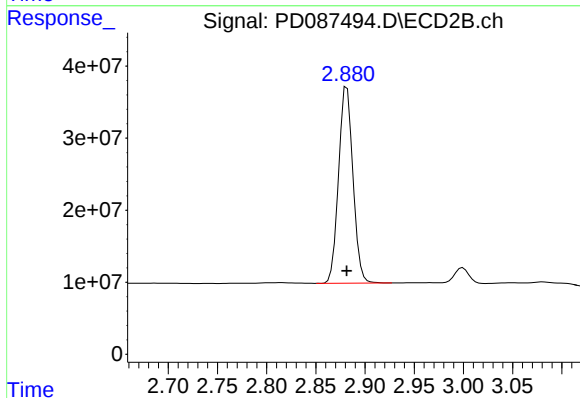




#1 Tetrachloro-m-xylene

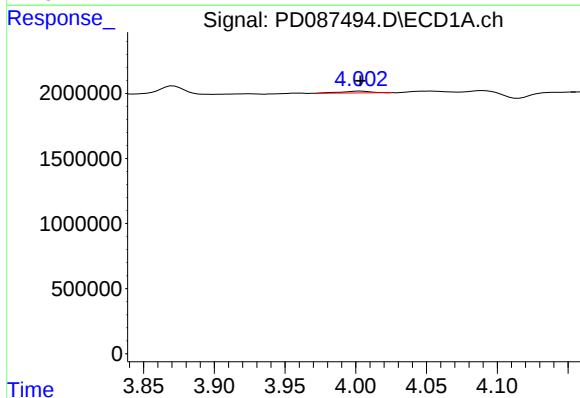
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 45178649
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



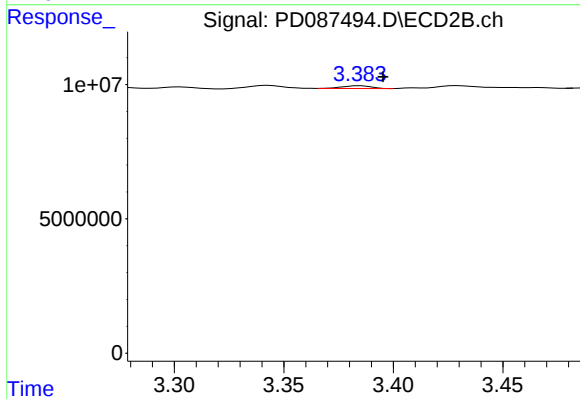
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 277715069
Conc: 23.09 ng/ml



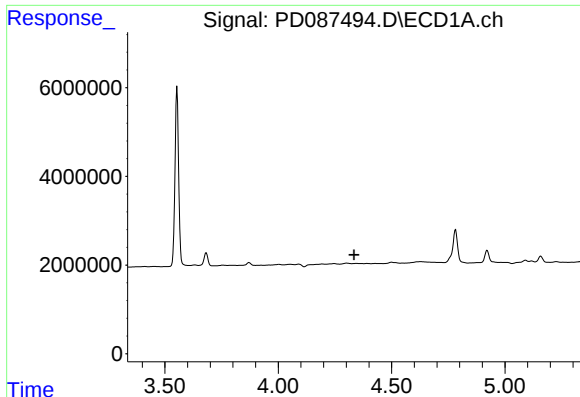
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 202343
Conc: 0.05 ng/ml



#2 alpha-BHC

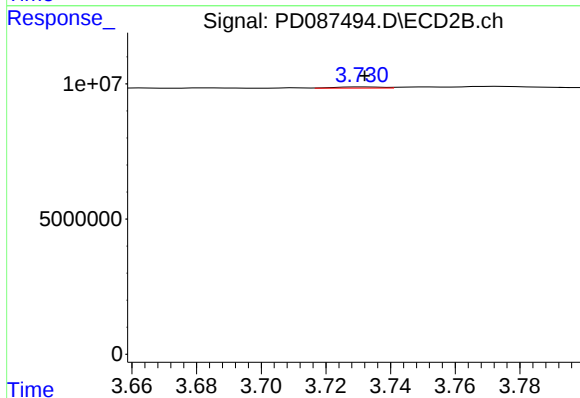
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 909584
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

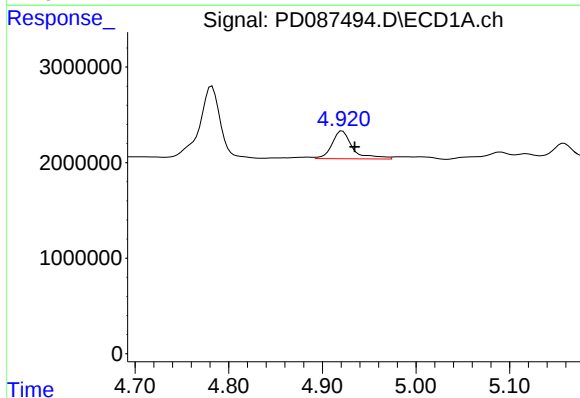
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



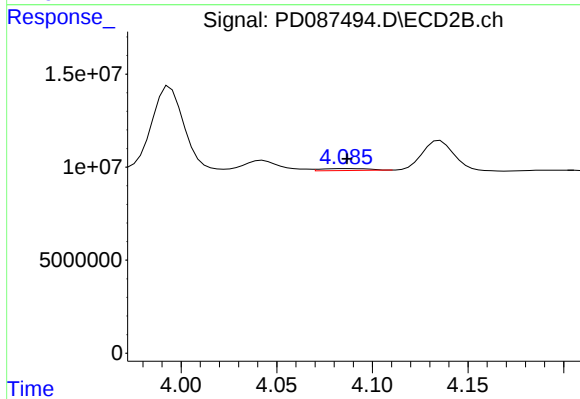
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 426349
Conc: 0.02 ng/ml



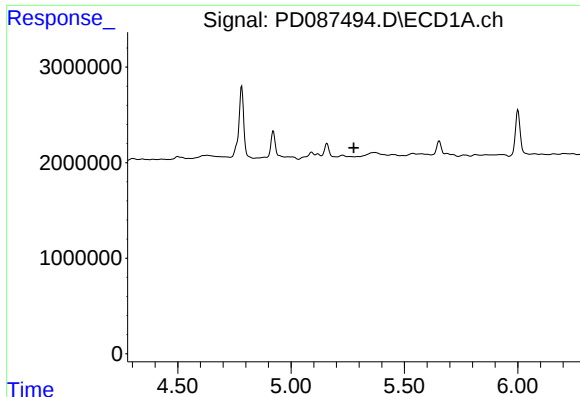
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 4484166
Conc: 1.20 ng/ml



#4 Heptachlor

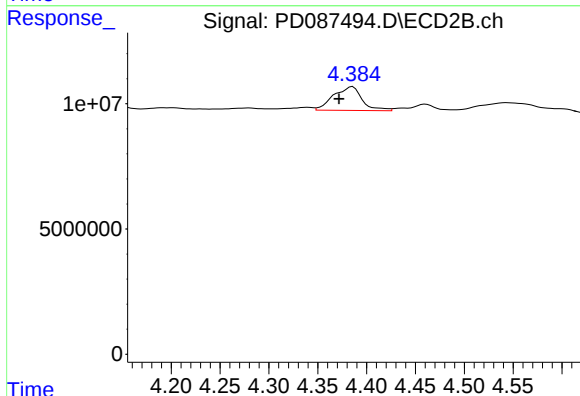
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1892476
Conc: 0.11 ng/ml



#5 Aldrin

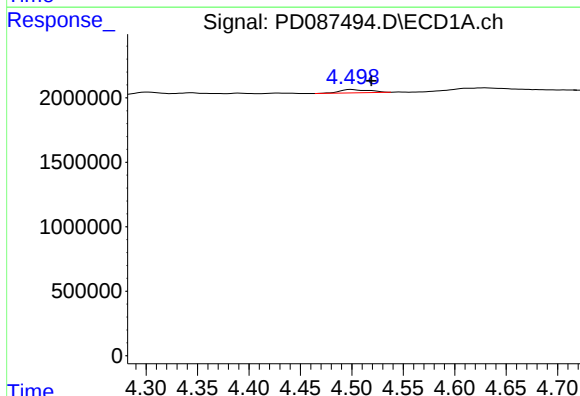
R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



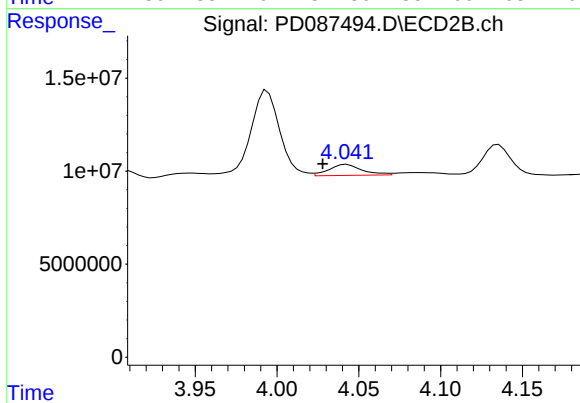
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.014 min
Response: 19362671
Conc: 1.11 ng/ml



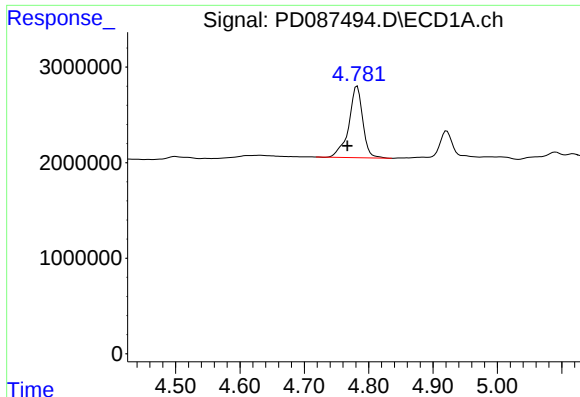
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.019 min
Response: 517493
Conc: 0.33 ng/ml



#6 beta-BHC

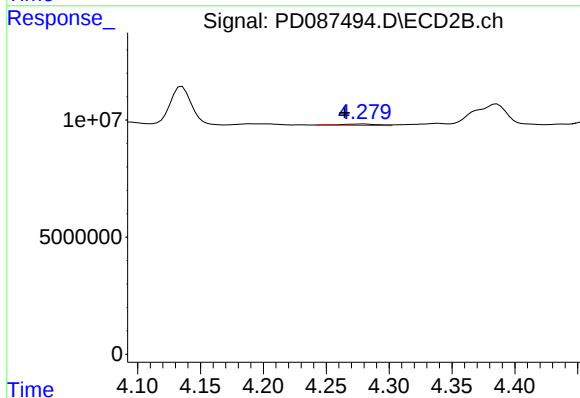
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 8345873
Conc: 1.09 ng/ml



#7 delta-BHC

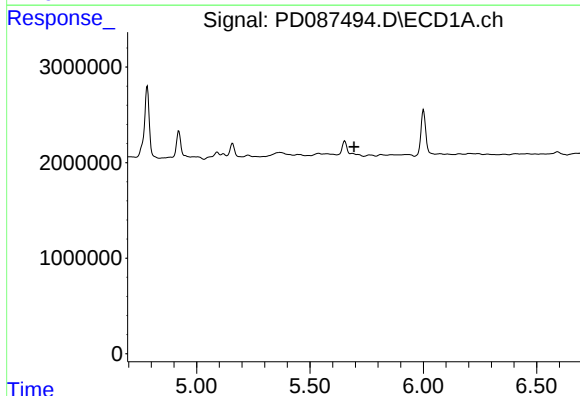
R.T.: 4.782 min
Delta R.T.: 0.015 min
Response: 11338076
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



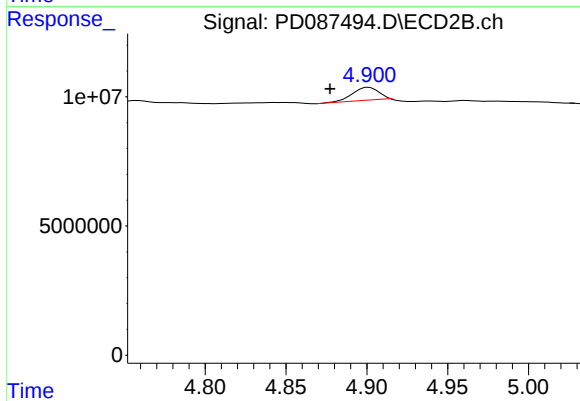
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 1211439
Conc: 0.07 ng/ml



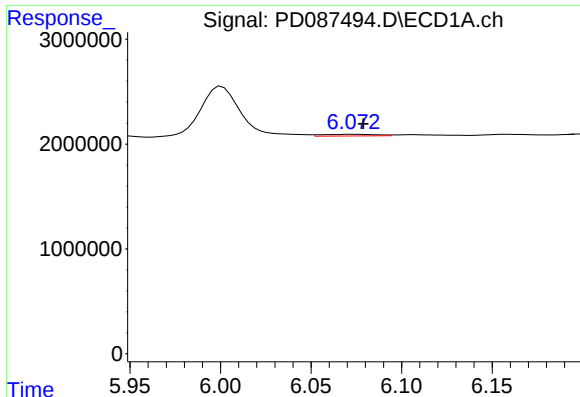
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

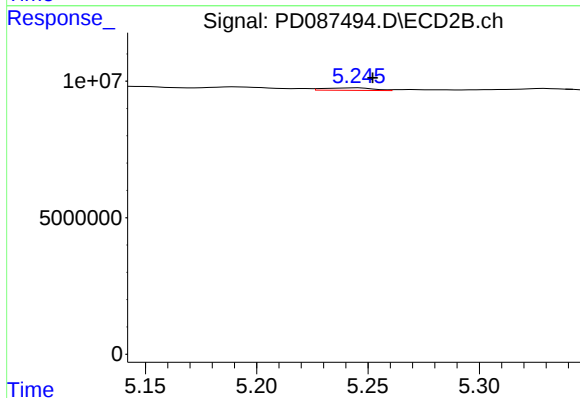
R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 5580336
Conc: 0.35 ng/ml



#9 Endosulfan I

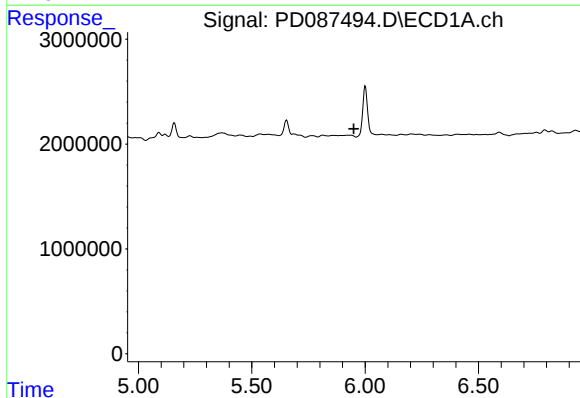
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 337893
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



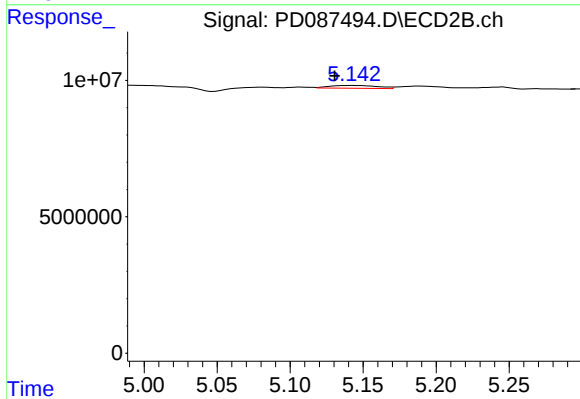
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 1380299
Conc: 0.09 ng/ml



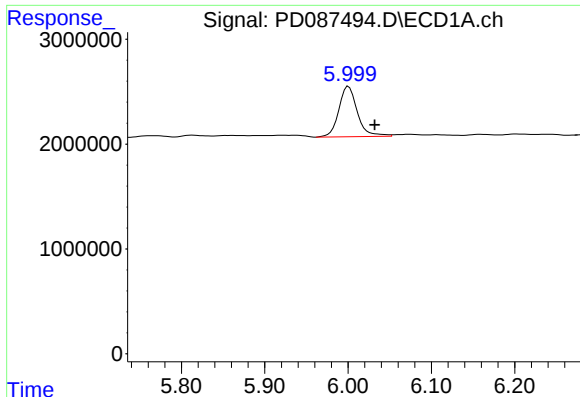
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

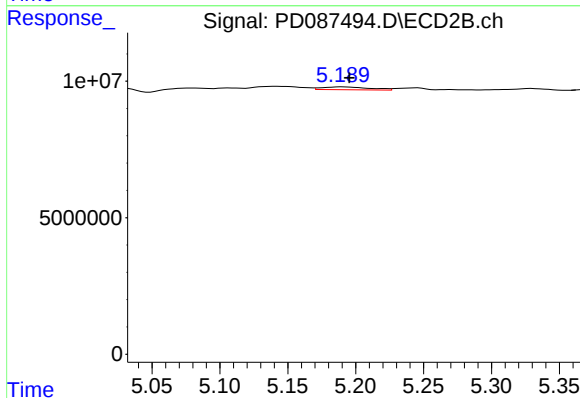
R.T.: 5.143 min
Delta R.T.: 0.012 min
Response: 2383057
Conc: 0.15 ng/ml



#11 alpha-Chlordane

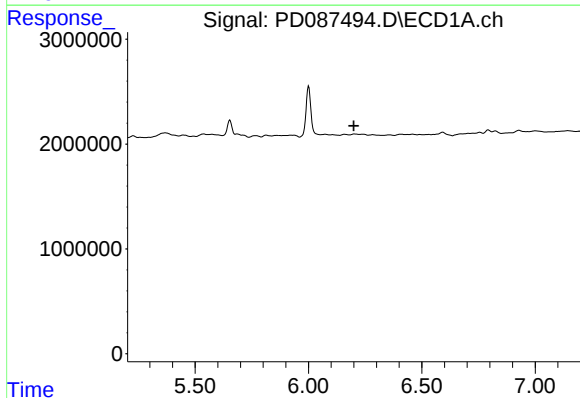
R.T.: 6.001 min
Delta R.T.: -0.031 min
Response: 7436731
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



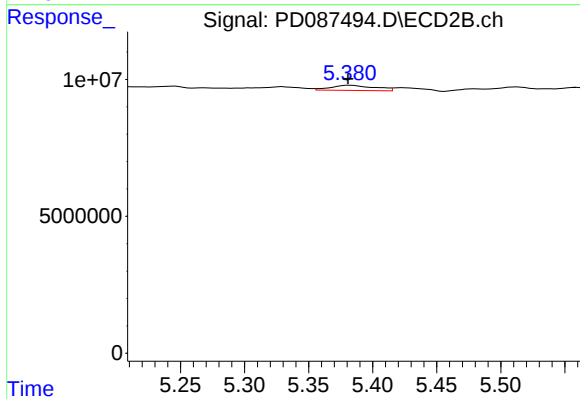
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 2499533
Conc: 0.16 ng/ml



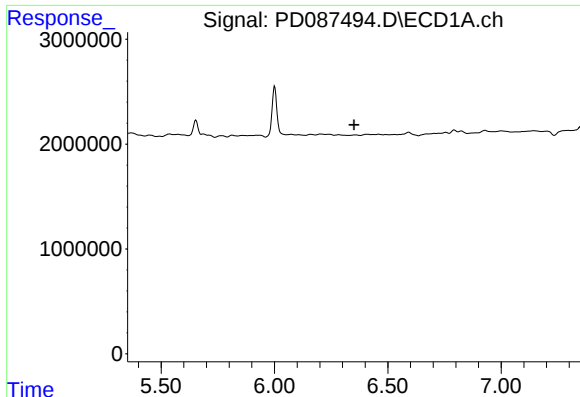
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

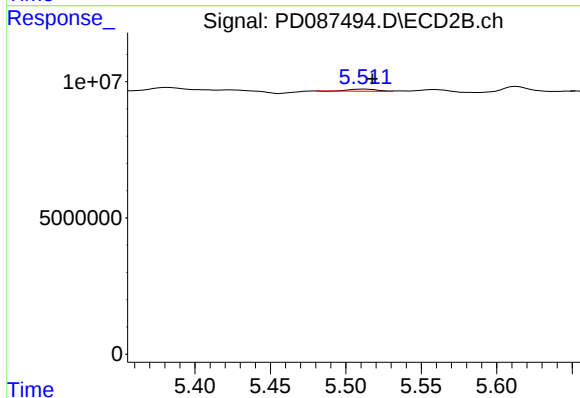
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 4442192
Conc: 0.28 ng/ml



#13 Dieldrin

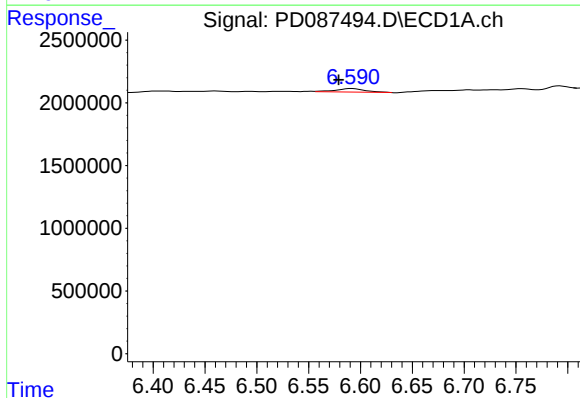
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



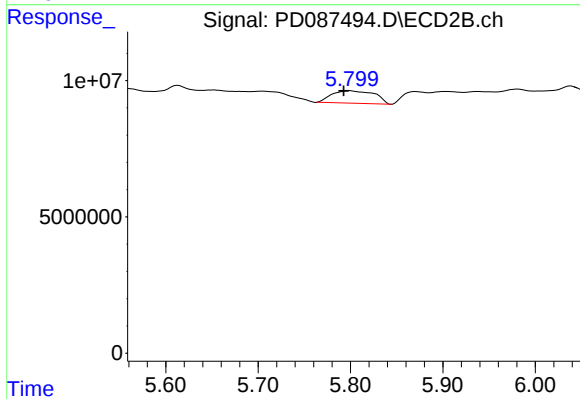
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 1015499
Conc: 0.06 ng/ml



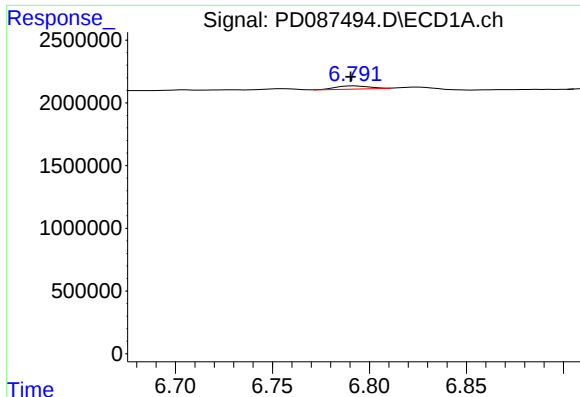
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.013 min
Response: 544069
Conc: 0.19 ng/ml



#14 Endrin

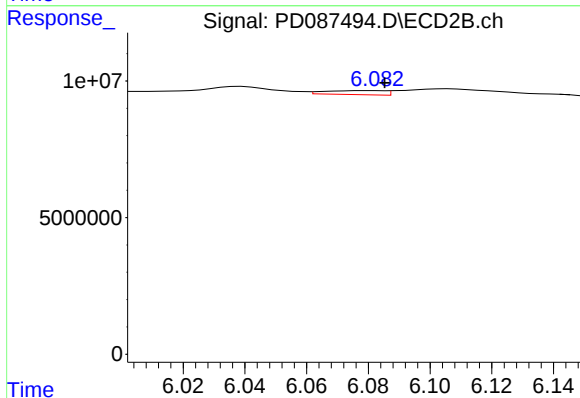
R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 14795154
Conc: 0.99 ng/ml



#15 Endosulfan II

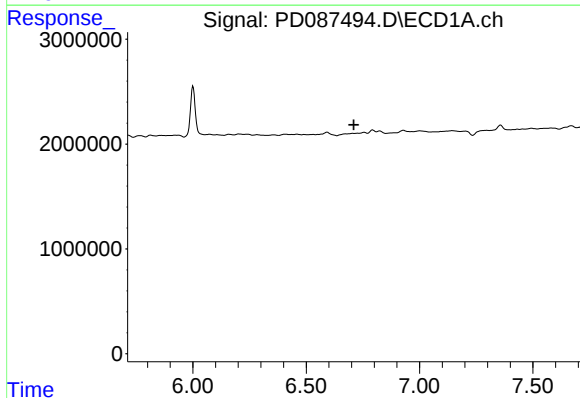
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 291335
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



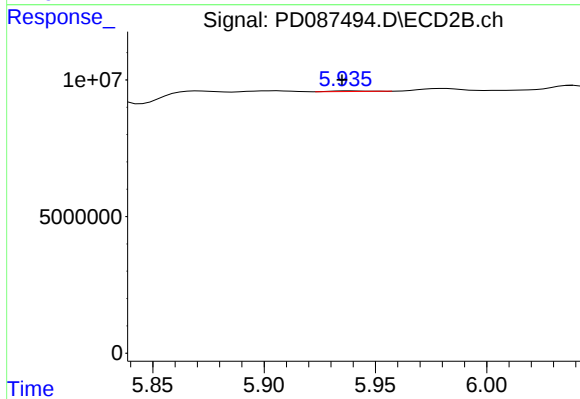
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 1984149
Conc: 0.14 ng/ml



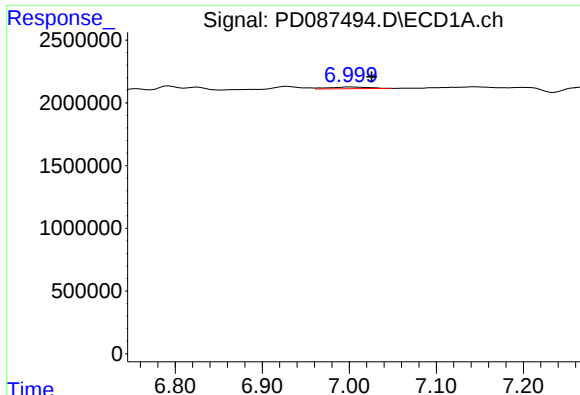
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

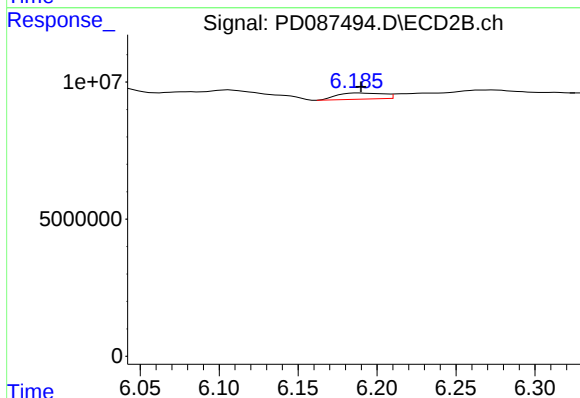
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 271710
Conc: 0.02 ng/ml



#17 4,4'-DDT

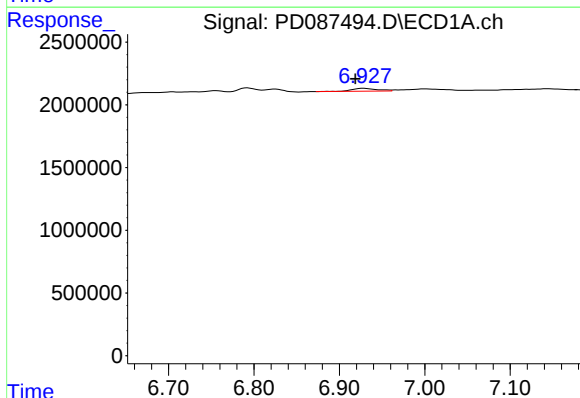
R.T.: 7.000 min
Delta R.T.: -0.026 min
Response: 435158
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



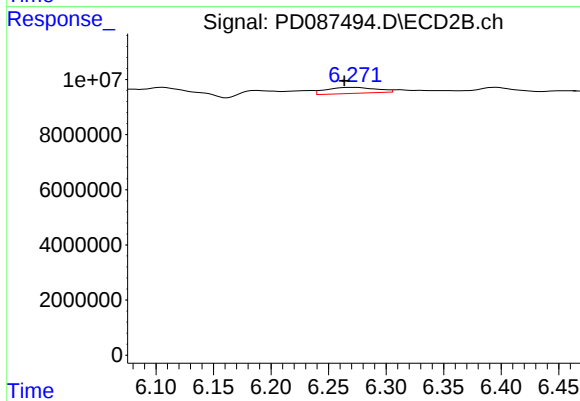
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 4547323
Conc: 0.34 ng/ml



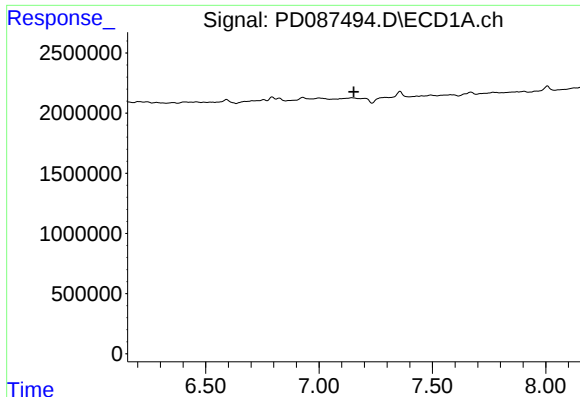
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 469639
Conc: 0.20 ng/ml



#18 Endrin aldehyde

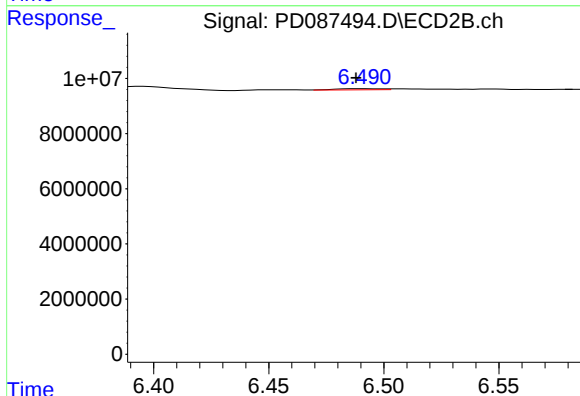
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 6553332
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

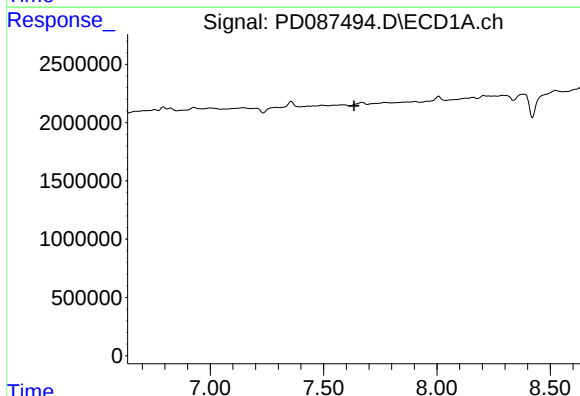
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



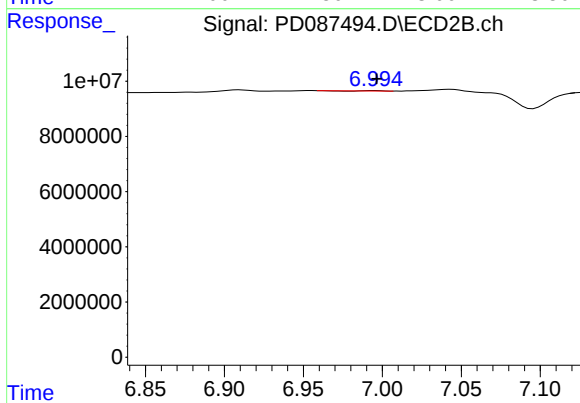
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 617887
Conc: 0.04 ng/ml



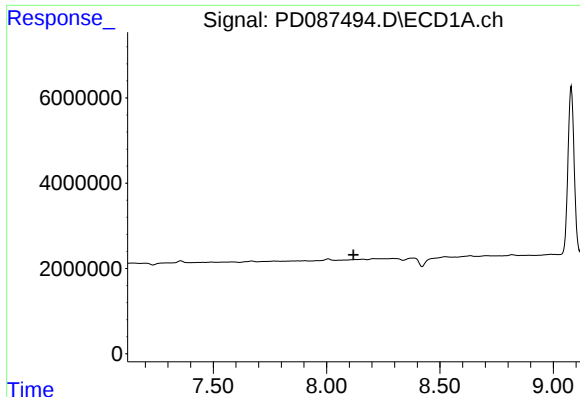
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

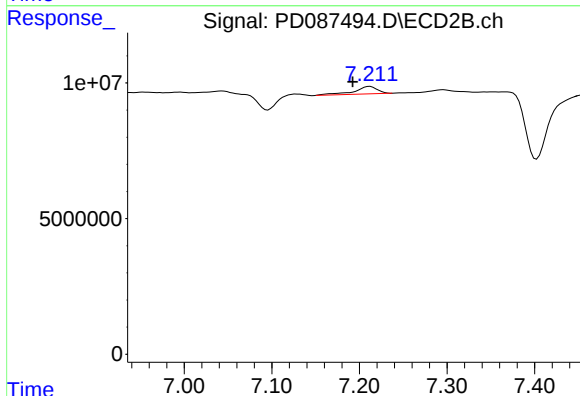
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 86577
Conc: 0.01 ng/ml



#22 Mirex

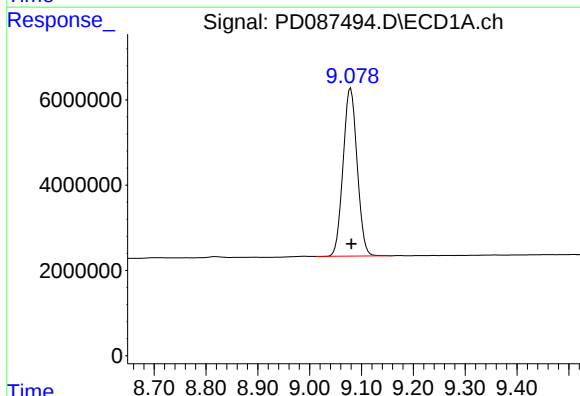
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



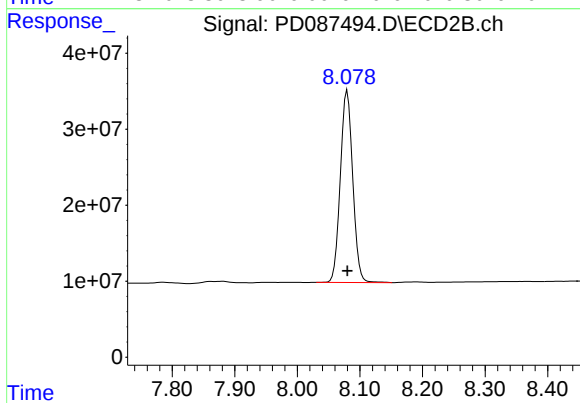
#22 Mirex

R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 5162497
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 74252458
Conc: 24.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 348807415
Conc: 24.68 ng/ml