

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 18:05
 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: Jun 27 23:13:39 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...	3.582f	2.880	3295505	537671	1.155	0.032 #
28)	SA Decachlor...	9.071	8.076	111140	4532138	0.028	0.229 #
Target Compounds							
3)	MA gamma-BHC...	4.354f	3.734	335522	973476	0.060	0.039 #
4)	MA Heptachlor	4.912f	4.075	1259593	37288996	0.231	1.489 #
5)	MB Aldrin	5.263	4.392f	4987646	2195906	0.939	0.091 #
6)	B beta-BHC	4.499f	0.000	225779	0	0.102	N.D. #
7)	B delta-BHC	4.784f	4.262	1424017	7064542	0.277	0.284
8)	B Heptachlo...	5.689	4.879	9552043	7039250	1.980	0.321 #
9)	A Endosulfan I	6.073	0.000	747065	0	0.166	N.D. #
10)	B gamma-Chl...	5.929f	5.127	2295073	79559827	0.479	3.326 #
11)	B alpha-Chl...	6.006f	5.171f	1997867	283.4E6	0.413	12.375 #
12)	B 4,4'-DDE	0.000	5.365	0	8974620	N.D.	0.392 #
13)	MA Dieldrin	0.000	5.515	0	18083312	N.D.	0.779 #
14)	MA Endrin	0.000	5.795	0	521.3E6	N.D.	24.008 #
15)	B Endosulfa...	6.789	6.104f	5677363	-18140430	1.406	N.D. #
16)	A 4,4'-DDD	6.712	0.000	18491772	0	5.388	N.D. #
17)	MA 4,4'-DDT	7.030	6.169	1294794	11053931	0.342	0.545 #
18)	B Endrin al...	6.926	0.000	3242788	0	1.058	N.D. #
19)	B Endosulfa...	7.131f	0.000	330668	0	0.086	N.D. #
20)	A Methoxychlor	0.000	6.744	0	8332788	N.D.	0.774 #
22)	Mirex	8.124	0.000	360412	0	0.119	N.D. #
23)	Chlordane-1	0.000	3.894	0	31772086	N.D.	34.081 #
24)	Chlordane-2	5.263f	4.487	4987646	11285242	22.846	11.859 #
25)	Chlordane-3	5.929	5.127	2295073	79559827	2.661	26.786 #
26)	Chlordane-4	6.006f	5.171	1997867	283.4E6	1.901	113.040 #
27)	Chlordane-5	6.873	6.104	3971147	-18140430	21.729	N.D. #

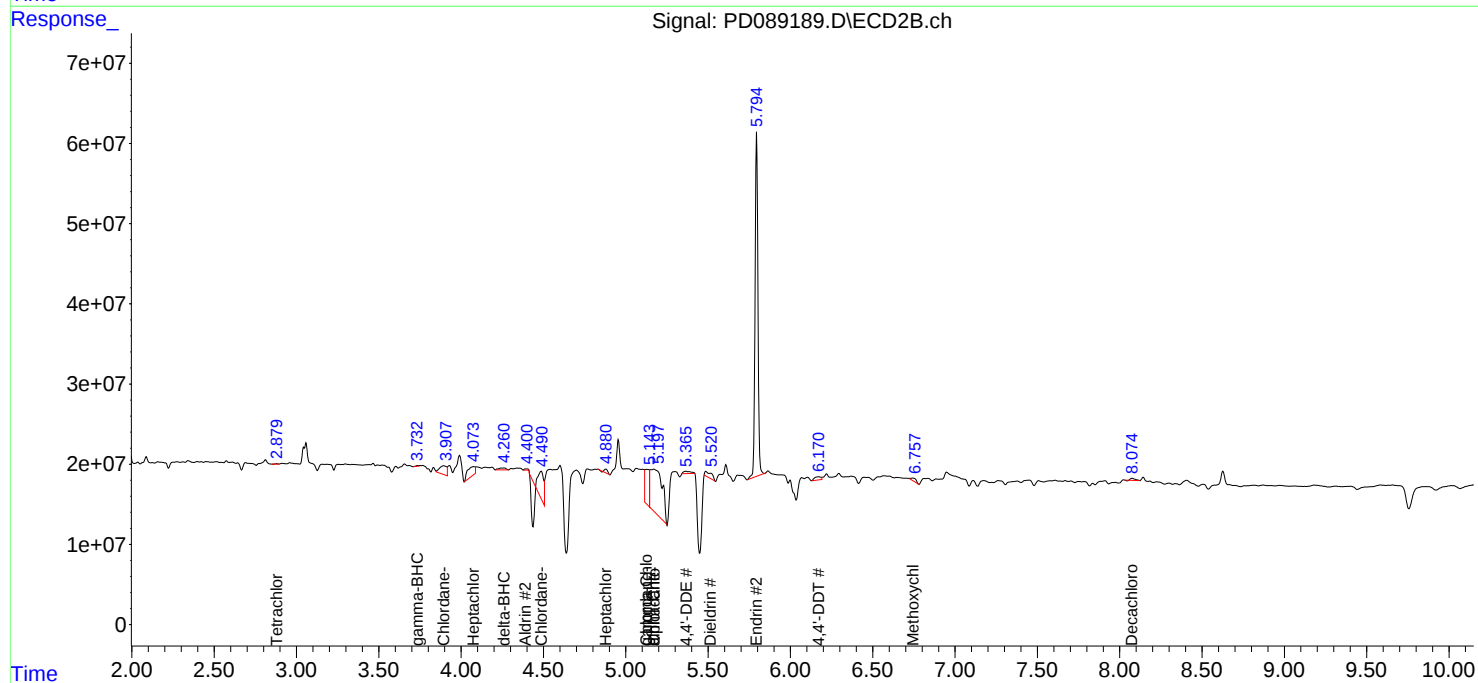
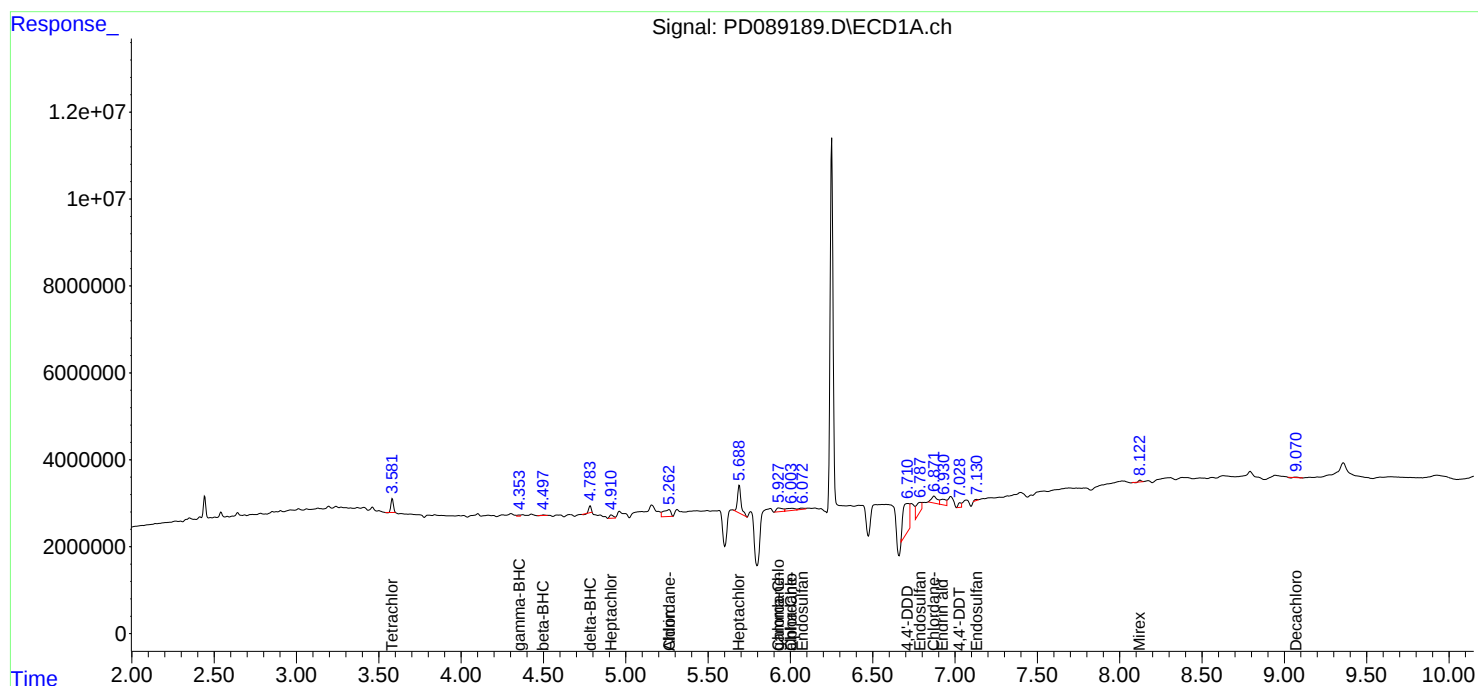
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

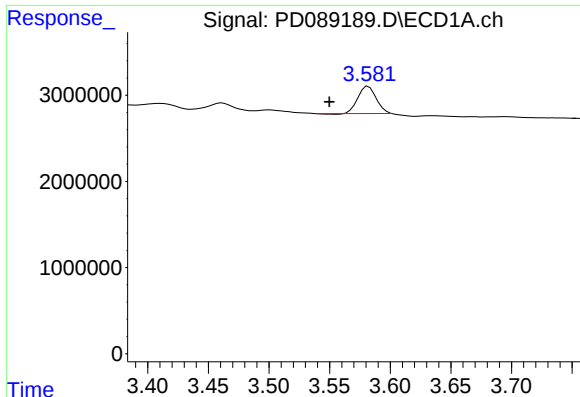
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 18:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:13:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

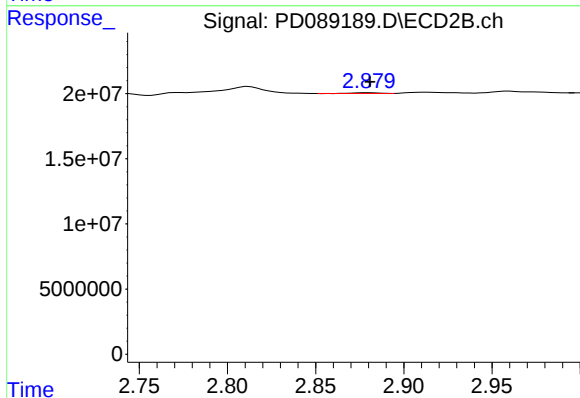




#1 Tetrachloro-m-xylene

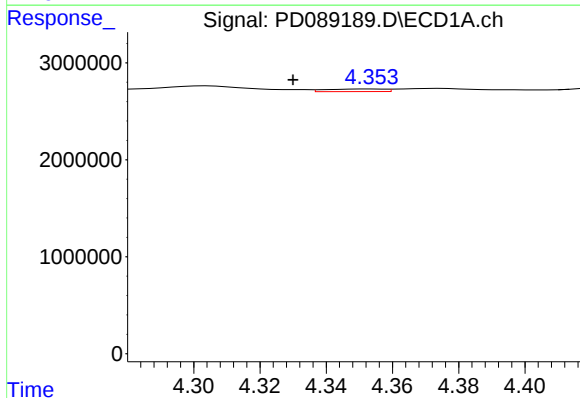
R.T.: 3.582 min
Delta R.T.: 0.032 min
Response: 3295505
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



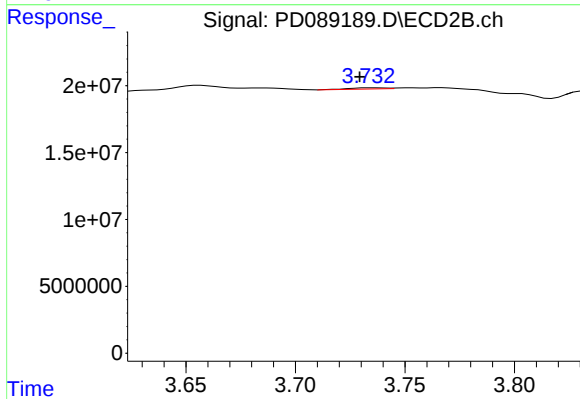
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 537671
Conc: 0.03 ng/ml



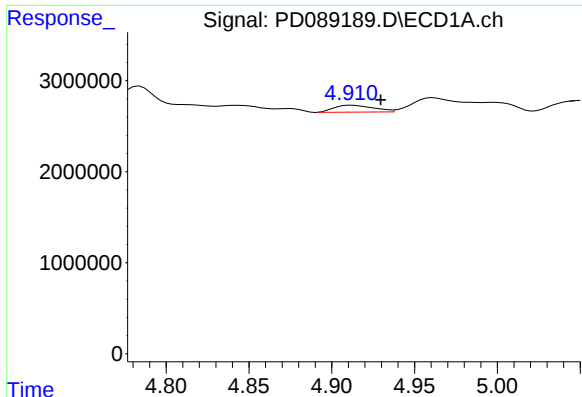
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 335522
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

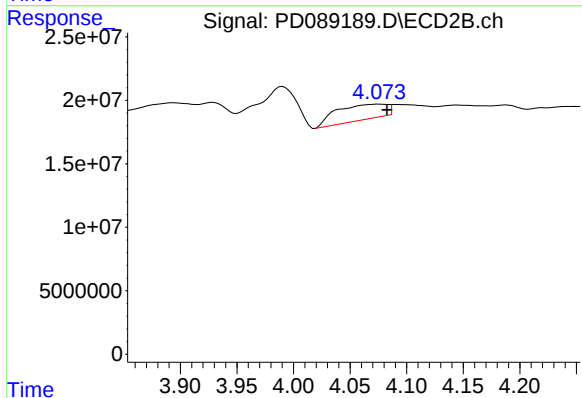
R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 973476
Conc: 0.04 ng/ml



#4 Heptachlor

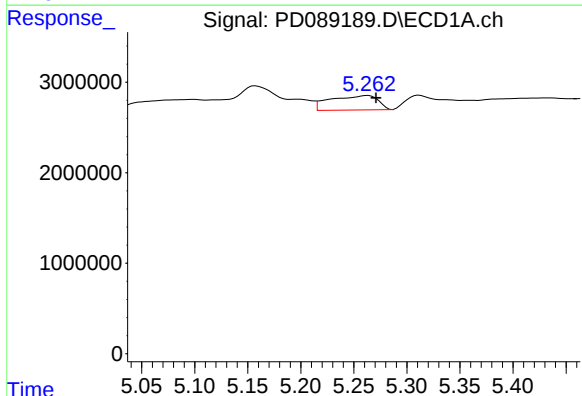
R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 1259593
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



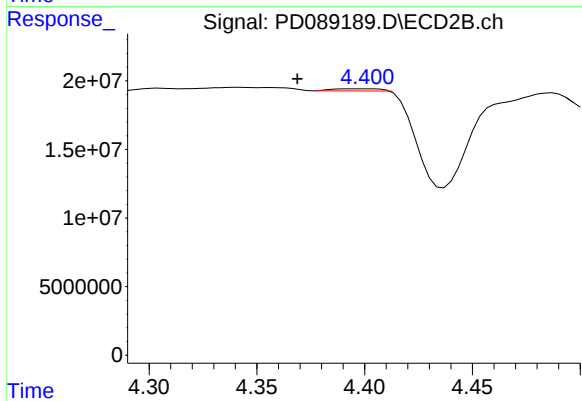
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 37288996
Conc: 1.49 ng/ml



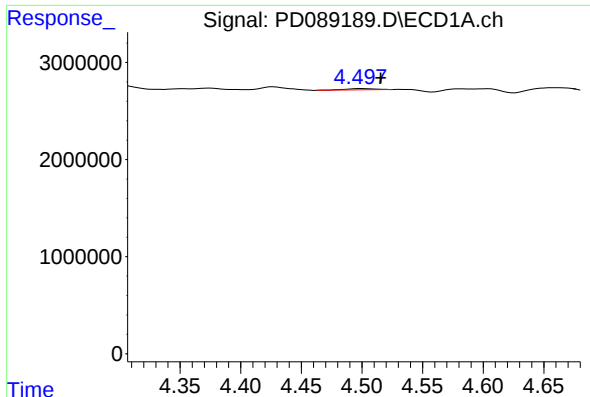
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 4987646
Conc: 0.94 ng/ml



#5 Aldrin

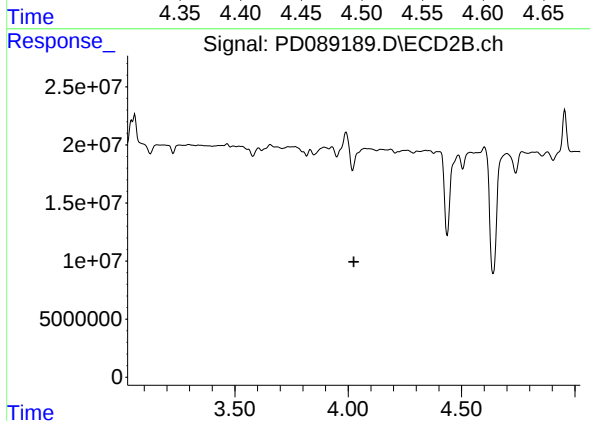
R.T.: 4.392 min
Delta R.T.: 0.023 min
Response: 2195906
Conc: 0.09 ng/ml



#6 beta-BHC

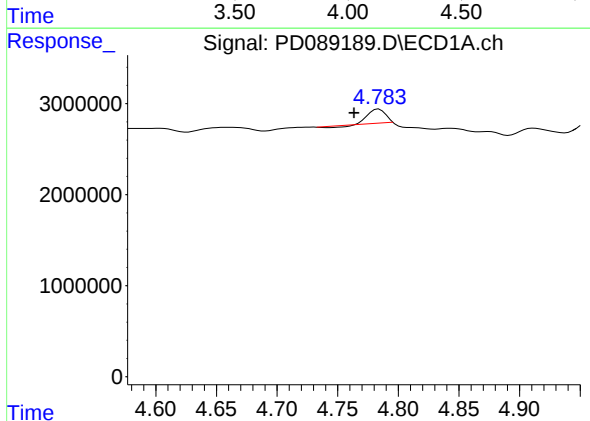
R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 225779
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



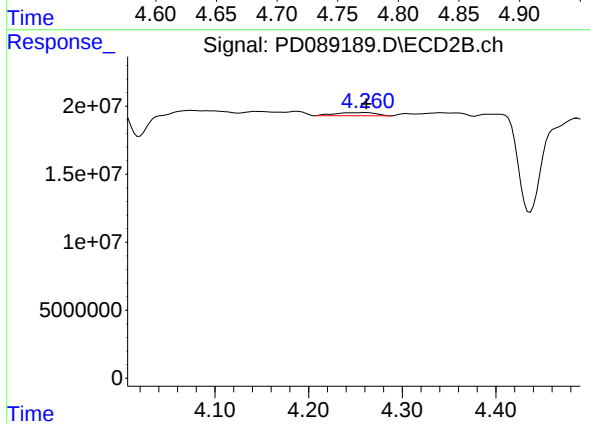
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



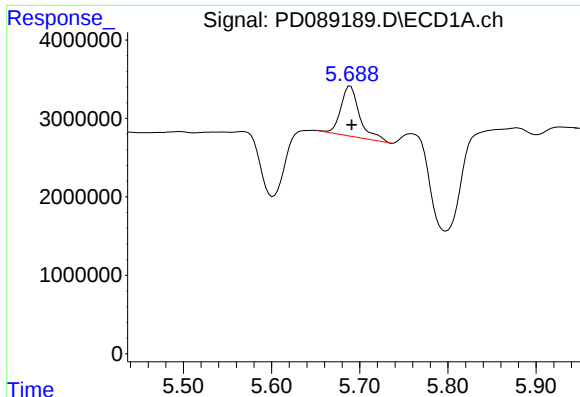
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.020 min
Response: 1424017
Conc: 0.28 ng/ml



#7 delta-BHC

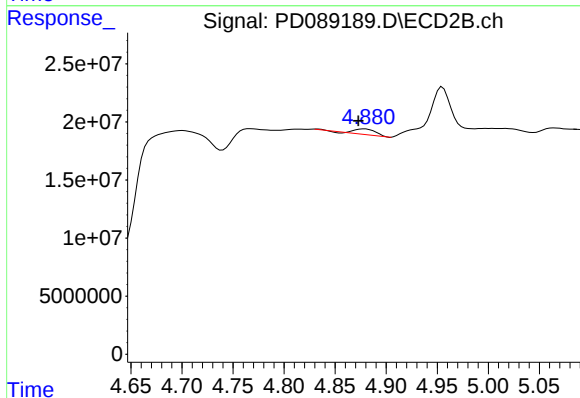
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 7064542
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

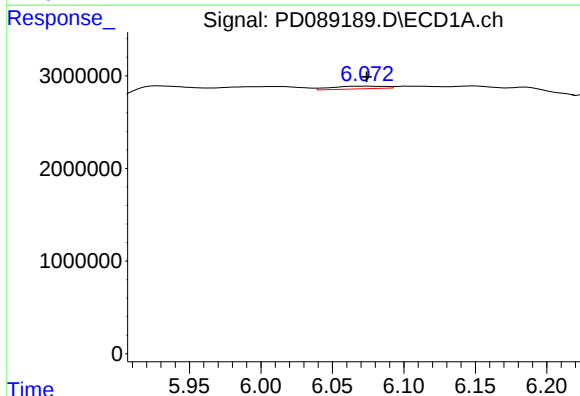
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 9552043
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



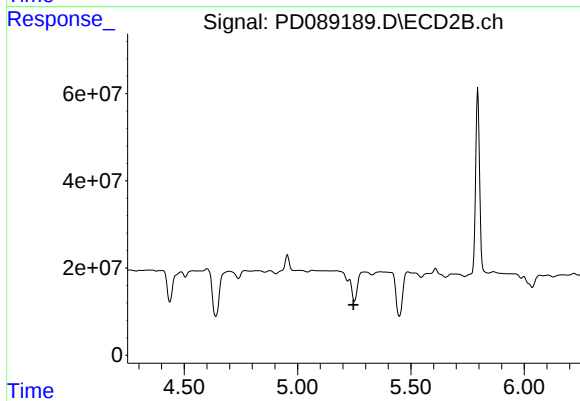
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 7039250
Conc: 0.32 ng/ml



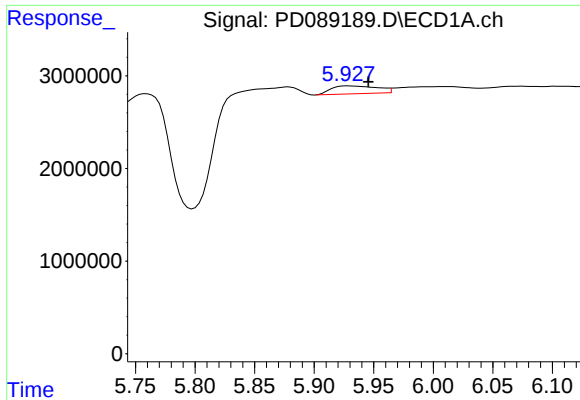
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 747065
Conc: 0.17 ng/ml



#9 Endosulfan I

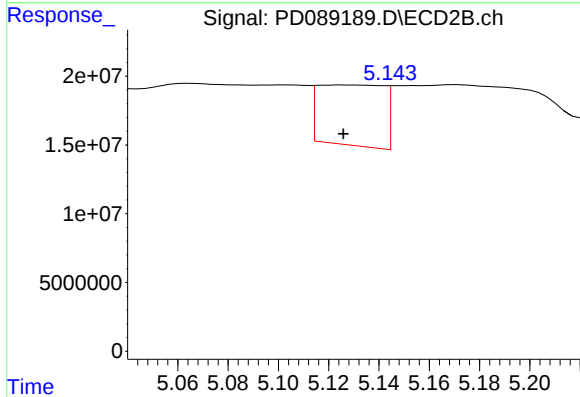
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

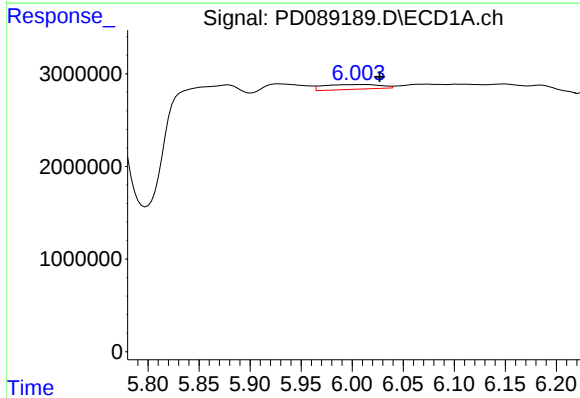
R.T.: 5.929 min
Delta R.T.: -0.017 min
Response: 2295073
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



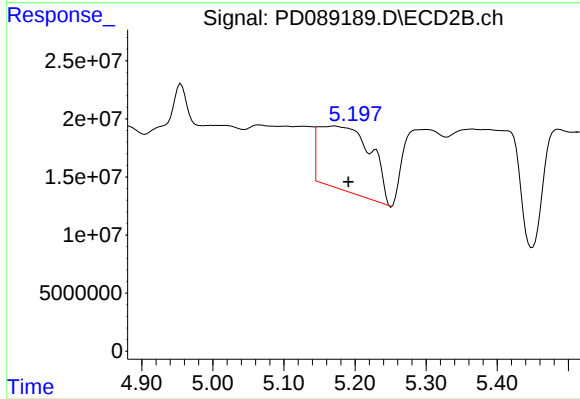
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 79559827
Conc: 3.33 ng/ml



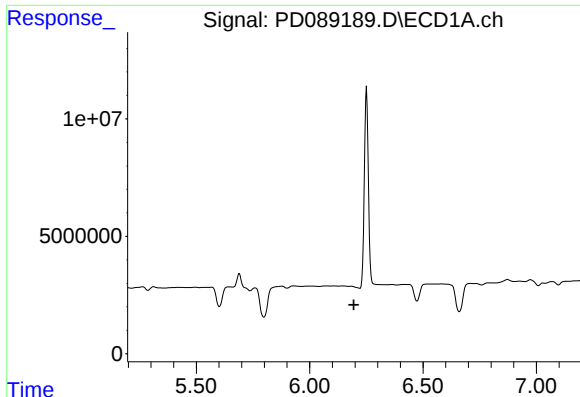
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.020 min
Response: 1997867
Conc: 0.41 ng/ml



#11 alpha-Chlordane

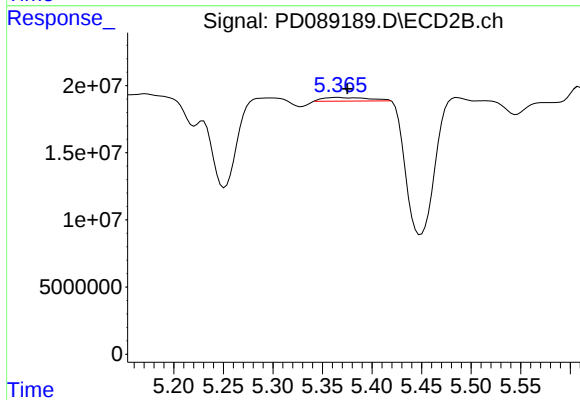
R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 283358562
Conc: 12.38 ng/ml



#12 4,4'-DDE

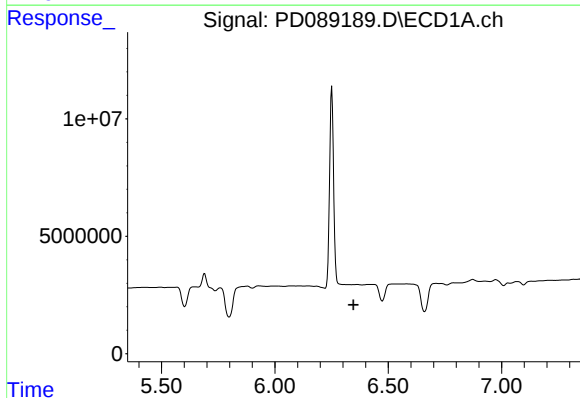
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



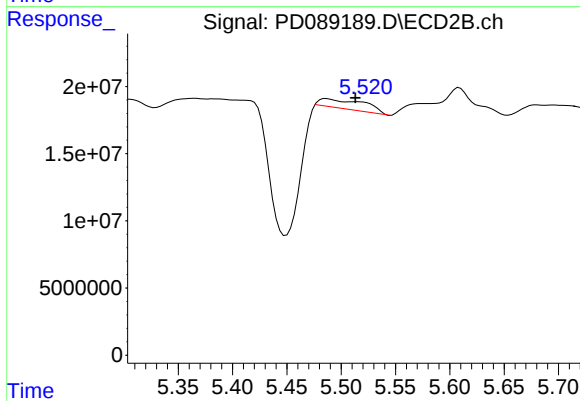
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 8974620
Conc: 0.39 ng/ml



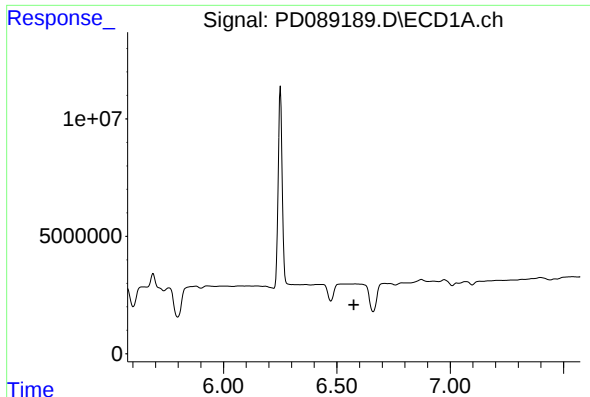
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

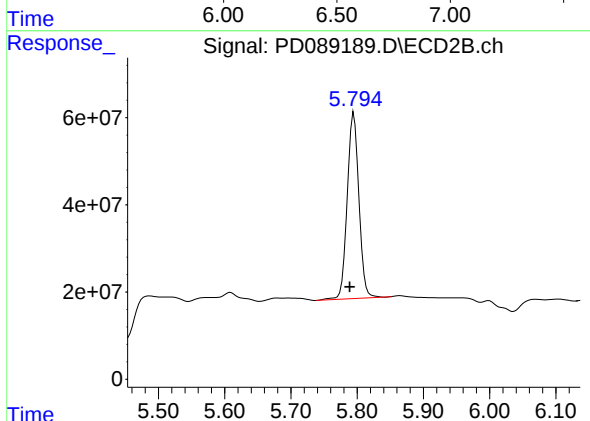
R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 18083312
Conc: 0.78 ng/ml



#14 Endrin

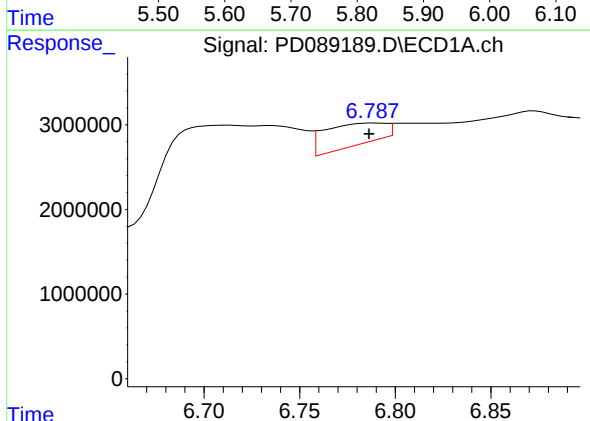
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



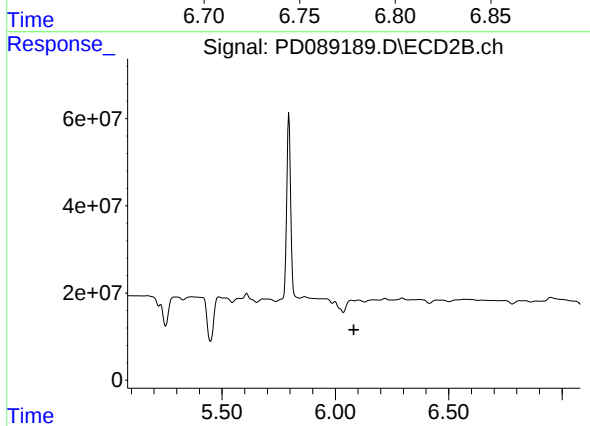
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 521312567
Conc: 24.01 ng/ml



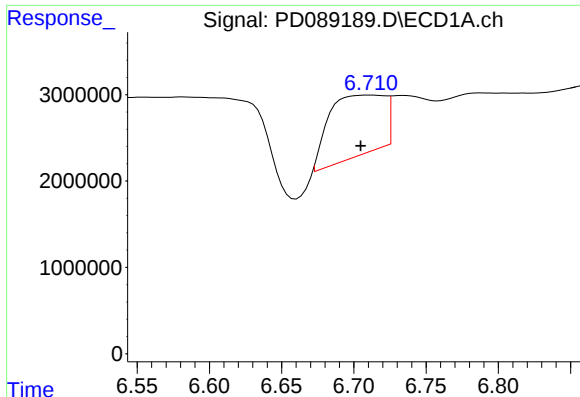
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 5677363
Conc: 1.41 ng/ml



#15 Endosulfan II

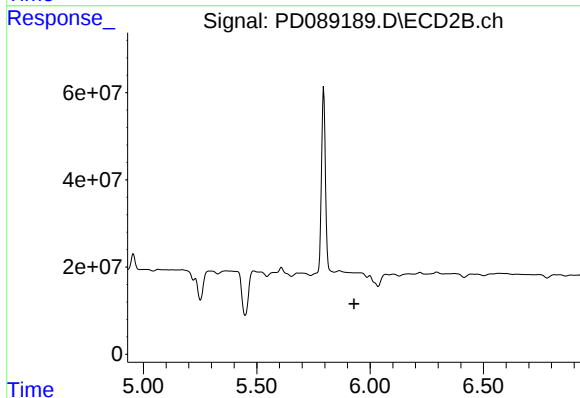
R.T.: 6.104 min
Delta R.T.: 0.023 min
Response: -18140430
Conc: N.D.



#16 4,4'-DDD

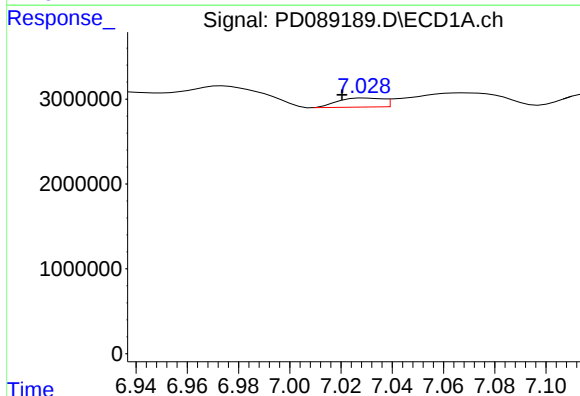
R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 18491772
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



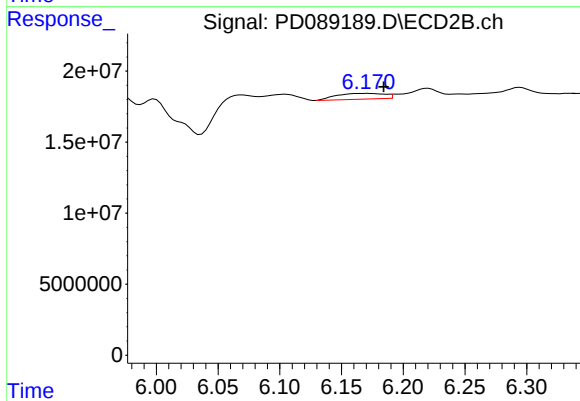
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



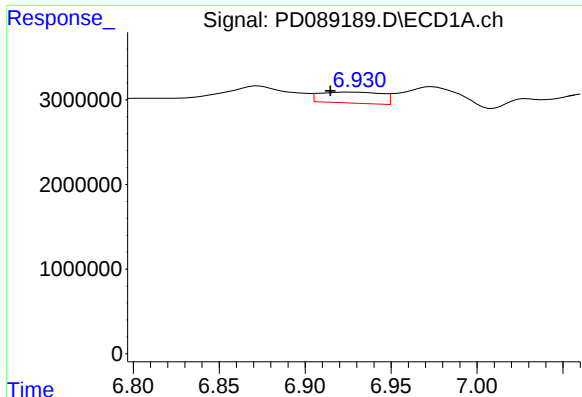
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 1294794
Conc: 0.34 ng/ml



#17 4,4'-DDT

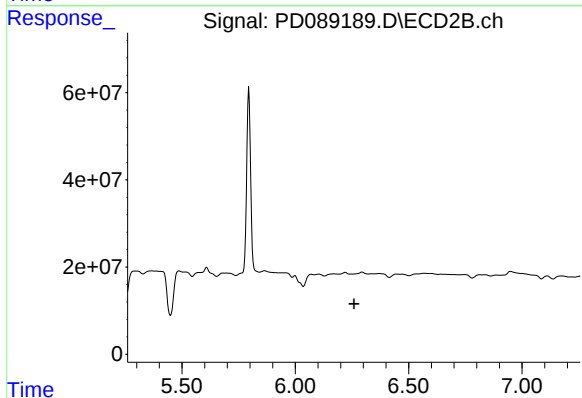
R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 11053931
Conc: 0.55 ng/ml



#18 Endrin aldehyde

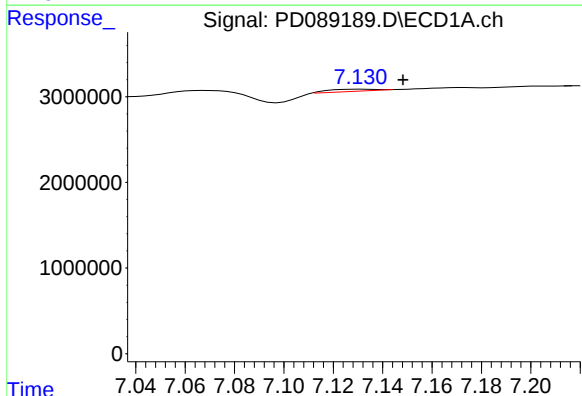
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 3242788
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



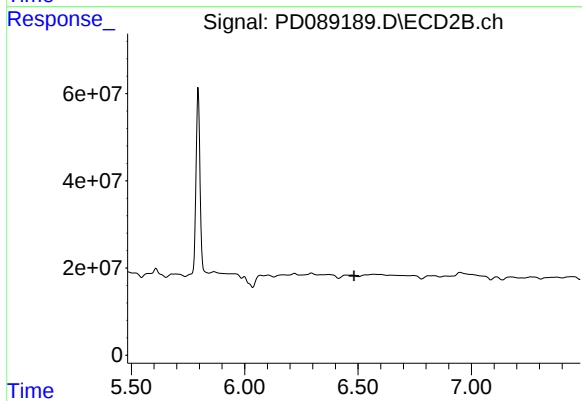
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



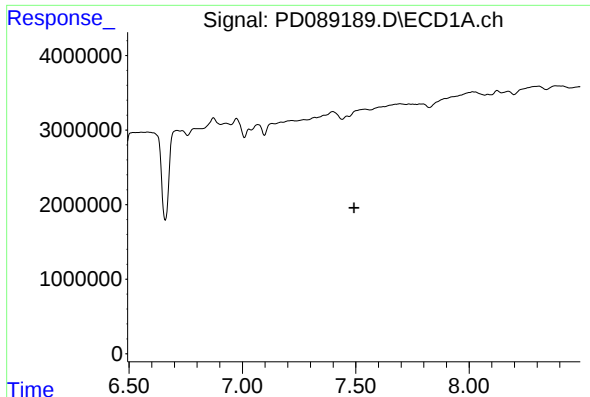
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.017 min
Response: 330668
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

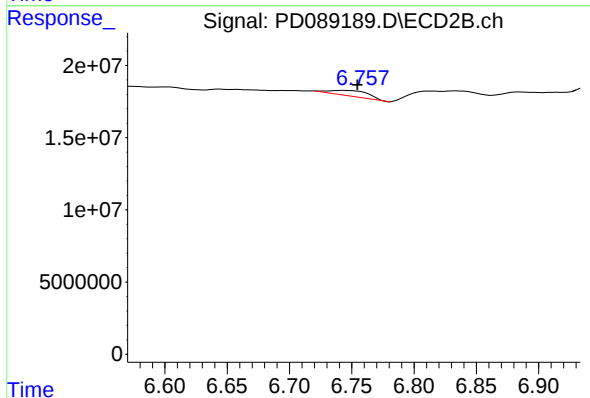
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

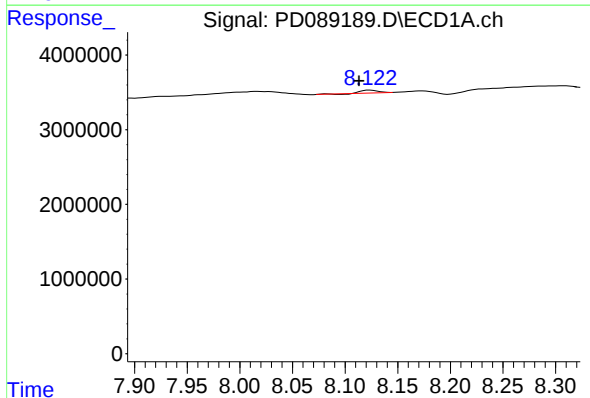
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



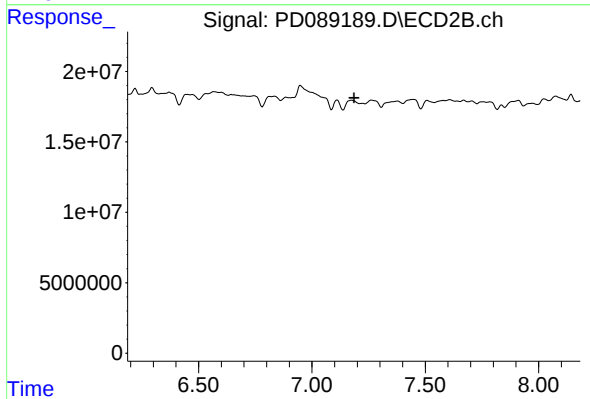
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 8332788
Conc: 0.77 ng/ml



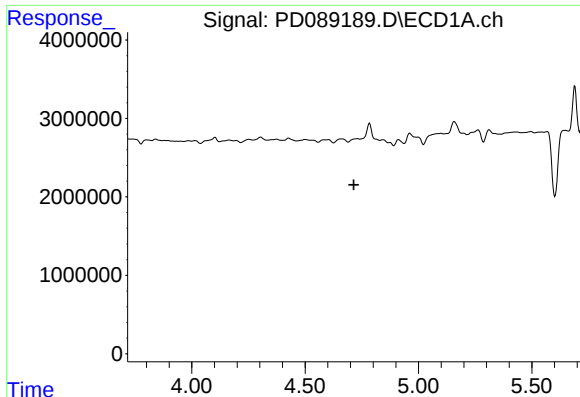
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 360412
Conc: 0.12 ng/ml



#22 Mirex

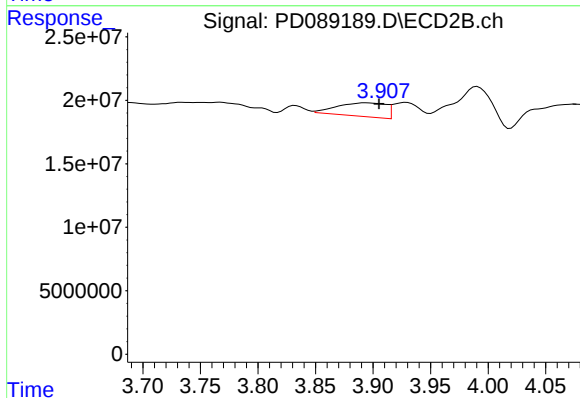
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

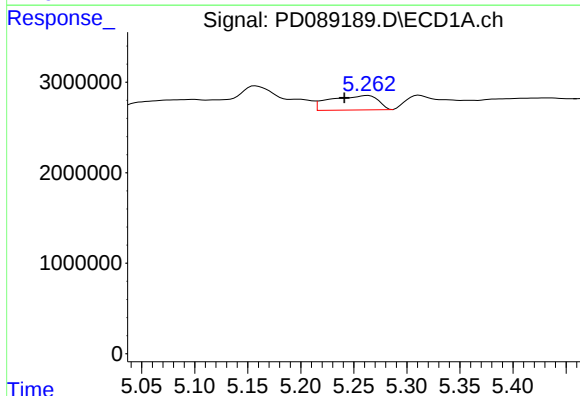
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



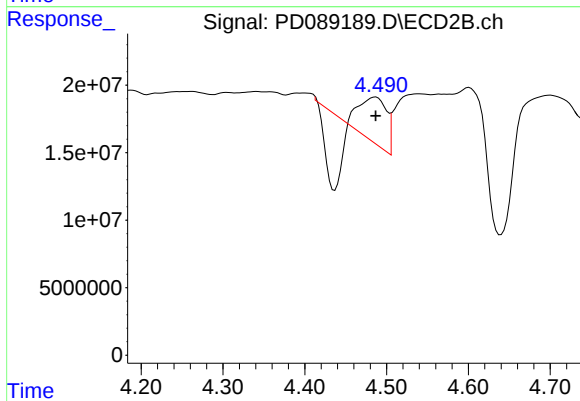
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.012 min
Response: 31772086
Conc: 34.08 ng/ml



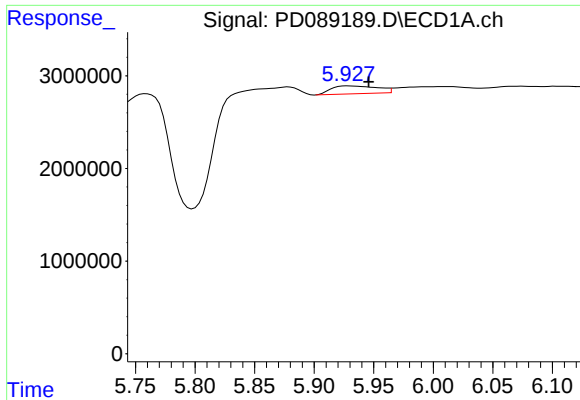
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.022 min
Response: 4987646
Conc: 22.85 ng/ml



#24 Chlordane-2

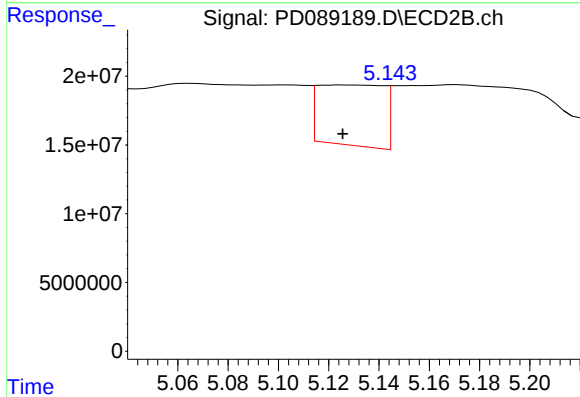
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 11285242
Conc: 11.86 ng/ml



#25 Chlordane-3

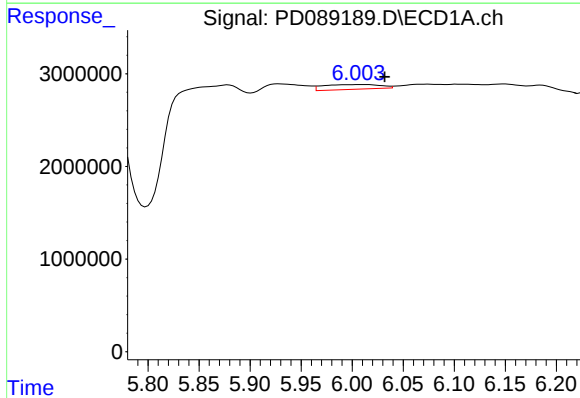
R.T.: 5.929 min
Delta R.T.: -0.017 min
Response: 2295073
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



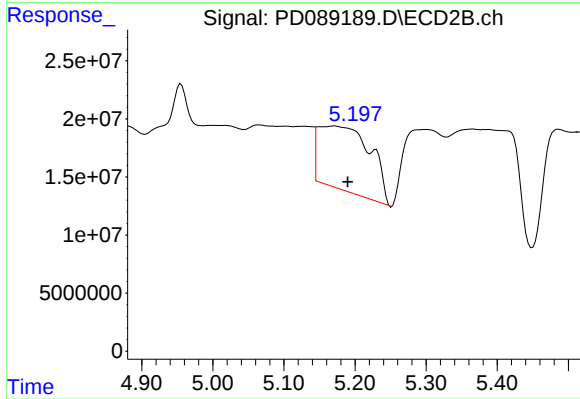
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 79559827
Conc: 26.79 ng/ml



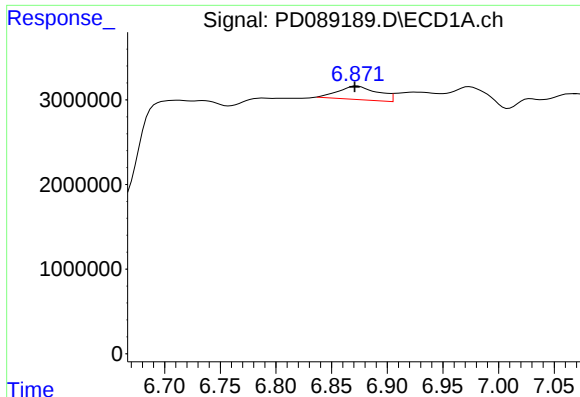
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.025 min
Response: 1997867
Conc: 1.90 ng/ml



#26 Chlordane-4

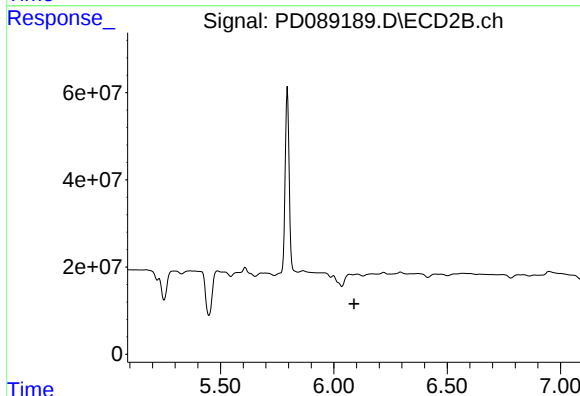
R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 283358562
Conc: 113.04 ng/ml



#27 Chlordane-5

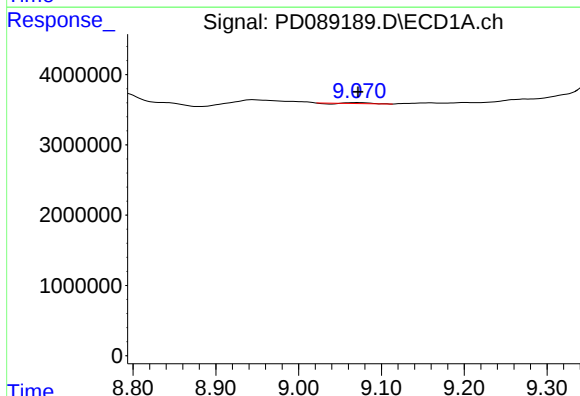
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 3971147
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



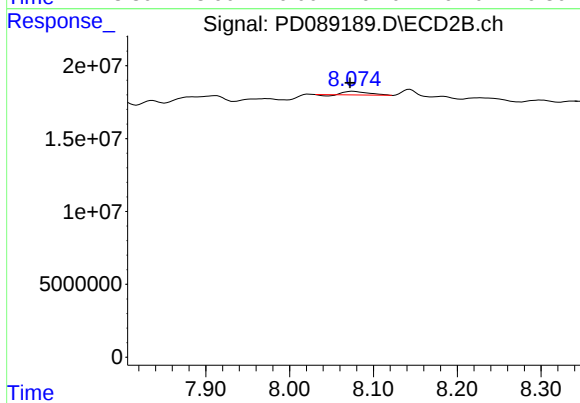
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.014 min
Response: -18140430
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 111140
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 4532138
Conc: 0.23 ng/ml