

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 16:09
 Operator : AR\AJ
 Sample : Q1832-25
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:45:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.884	22505518	168.5E6	11.267	11.525
28)	SA Decachlor...	9.074	8.075	31113283	165.3E6	9.405	8.943
Target Compounds							
2)	A alpha-BHC	4.018f	3.386	-32299	1263477	N.D.	0.055
3)	MA gamma-BHC...	4.342	3.720	6878285	7410523	1.643	0.344 #
4)	MA Heptachlor	4.958f	4.105f	2251517	13064680	0.557	0.611
5)	MB Aldrin	0.000	4.367	0	5719493	N.D.	0.275 #
6)	B beta-BHC	4.549f	4.038	5781017	25609209	3.561	2.767
7)	B delta-BHC	4.780	4.250f	3123149	1203341	0.757	0.057 #
8)	B Heptachlo...	0.000	4.883	0	261623	N.D.	0.014 #
9)	A Endosulfan I	6.110f	0.000	1071220	0	0.317	N.D. #
10)	B gamma-Chl...	5.948	5.130	6677831	31820874	1.844	1.568
11)	B alpha-Chl...	6.032	5.193	8517409	89331386	2.360	4.557 #
12)	B 4,4'-DDE	0.000	5.378	0	10559037	N.D.	0.536 #
13)	MA Dieldrin	0.000	5.514	0	45121871	N.D.	2.264 #
14)	MA Endrin	0.000	5.795	0	2820710	N.D.	0.155 #
15)	B Endosulfa...	6.790	6.093	924908	9988433	0.296	0.570 #
16)	A 4,4'-DDD	6.701	5.944	218540	-533241	0.087	N.D. #
17)	MA 4,4'-DDT	7.018	6.182	800363	4404948	0.288	0.259
18)	B Endrin al...	0.000	6.280f	0	1695770	N.D.	0.127 #
19)	B Endosulfa...	7.133f	0.000	71546	0	0.025	N.D. #
20)	A Methoxychlor	0.000	6.734f	0	1119759	N.D.	0.123 #
23)	Chlordane-1	4.718	3.907	352657	87432899	2.123	109.059 #
24)	Chlordane-2	5.238	4.494	5612010	23842902	33.700	28.890
25)	Chlordane-3	5.948	5.130	6677831	31820874	9.900	12.582 #
26)	Chlordane-4	6.032	5.193	8517409	89331386	10.447	41.780 #
27)	Chlordane-5	6.874	6.093	389776	9988433	2.869	10.345 #

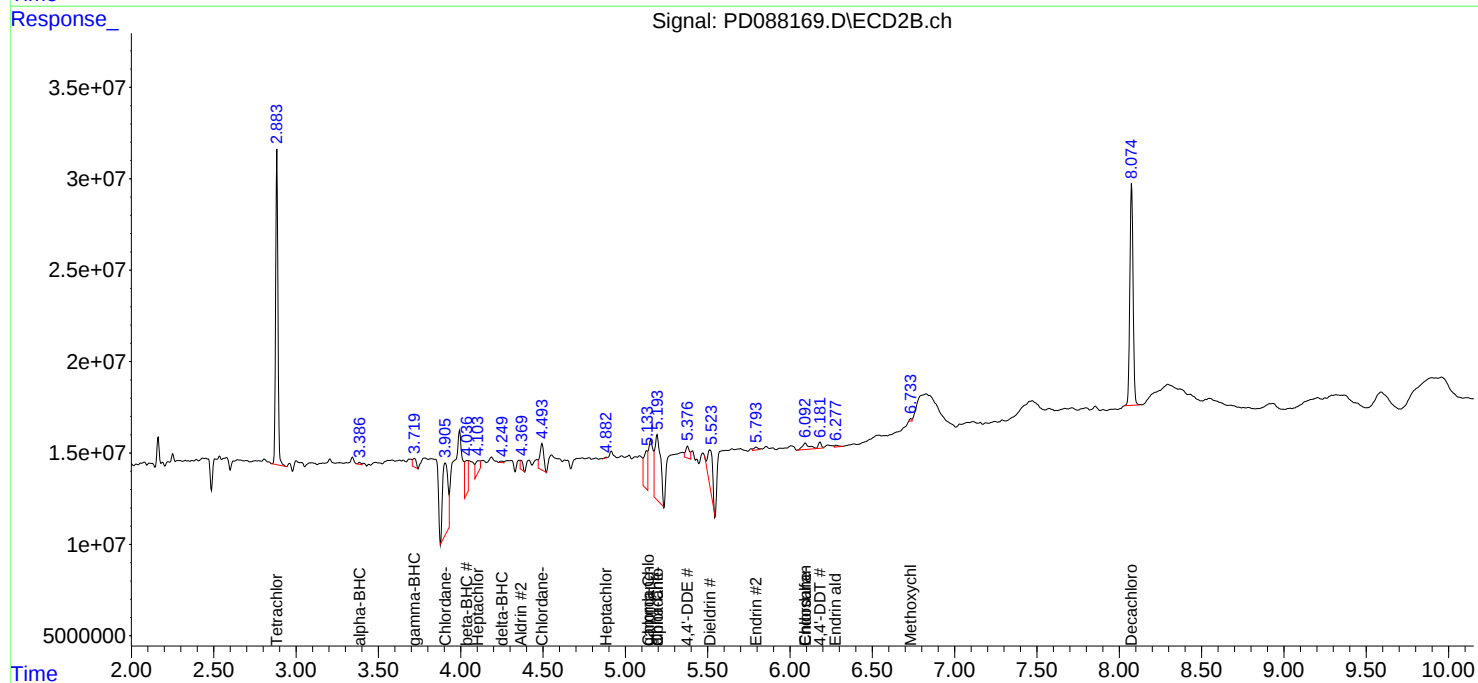
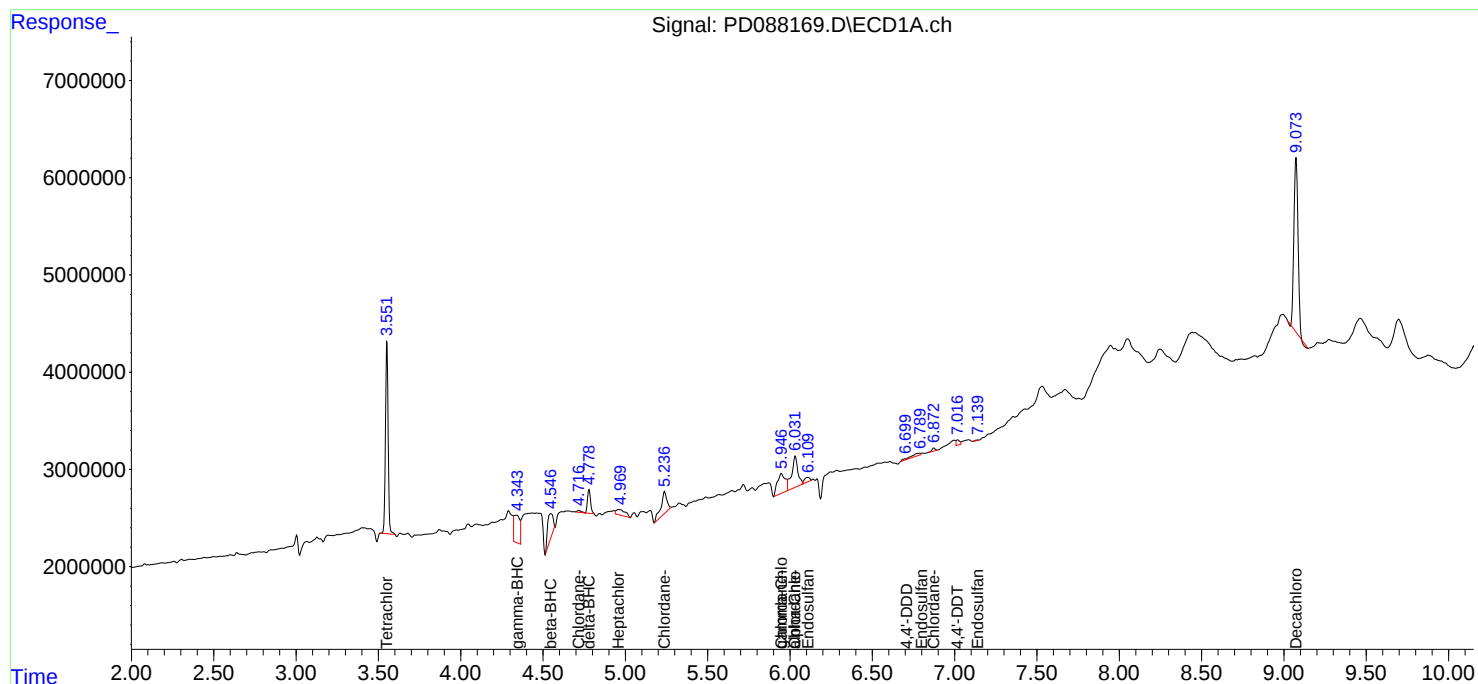
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

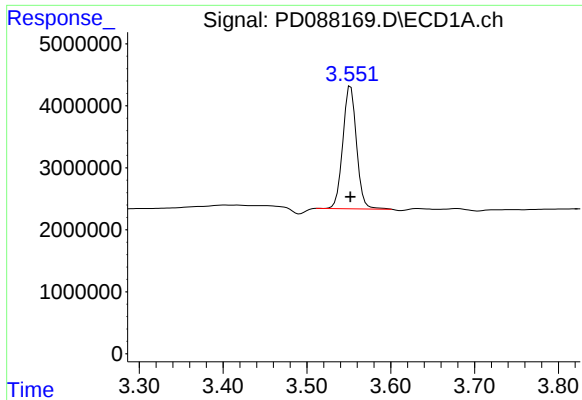
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 16:09
Operator : AR\AJ
Sample : Q1832-25
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 22:45:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
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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

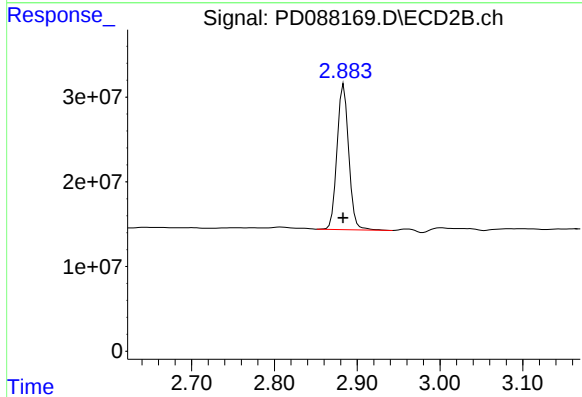




#1 Tetrachloro-m-xylene

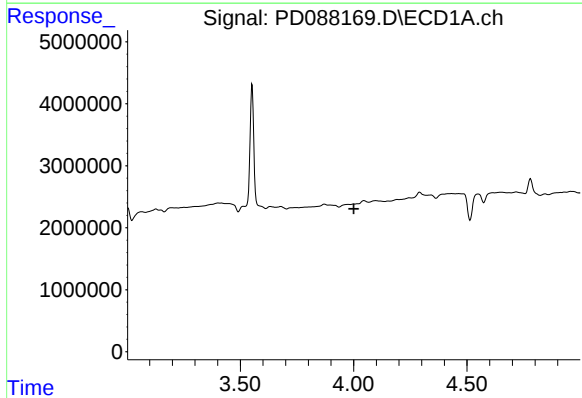
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 22505518
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



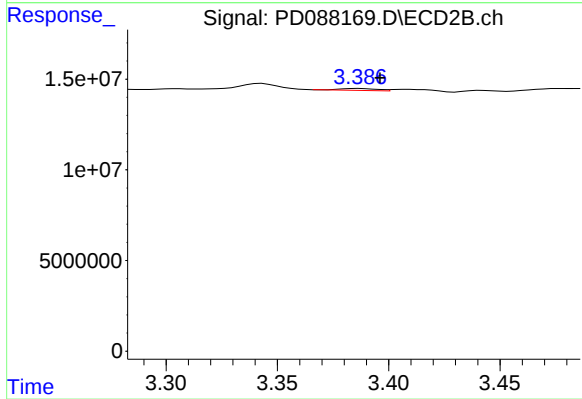
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 168521397
Conc: 11.53 ng/ml



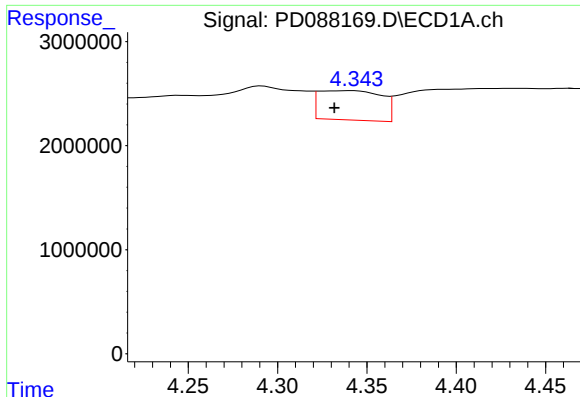
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.017 min
Response: -32299
Conc: N.D.



#2 alpha-BHC

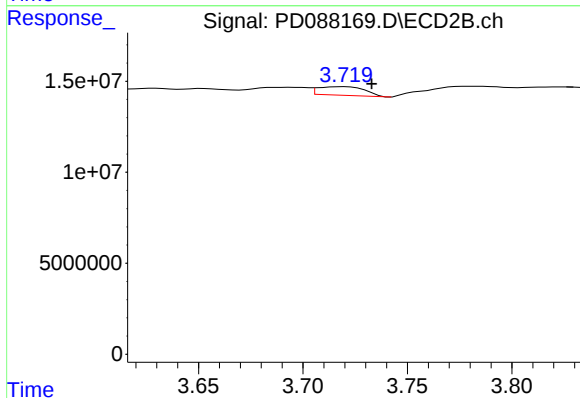
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1263477
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

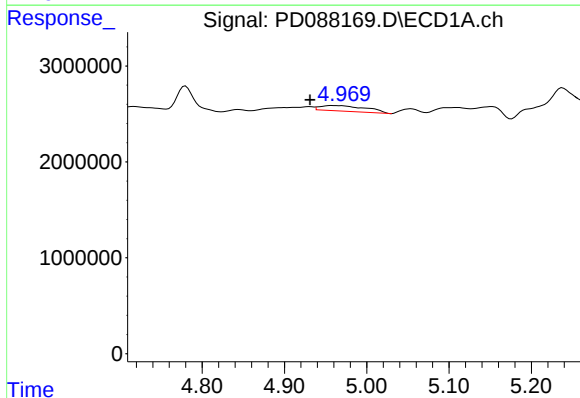
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 6878285
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



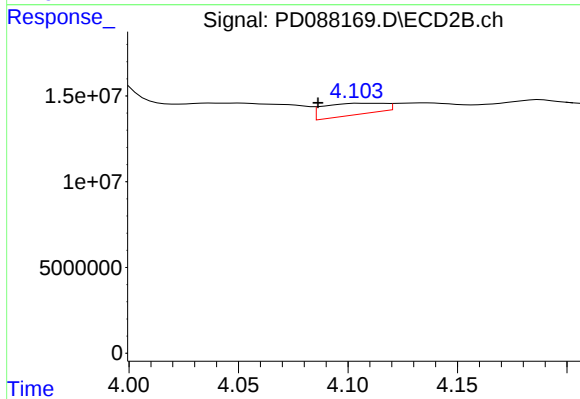
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.013 min
Response: 7410523
Conc: 0.34 ng/ml



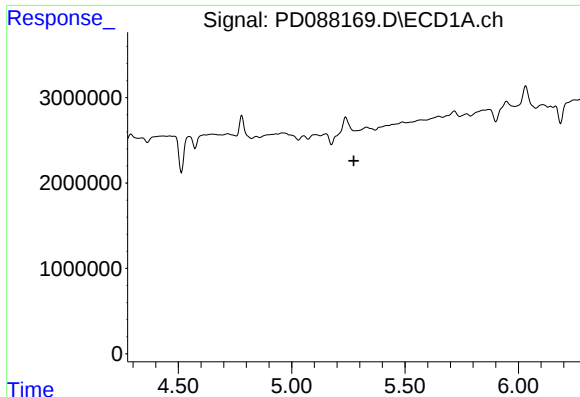
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 2251517
Conc: 0.56 ng/ml



#4 Heptachlor

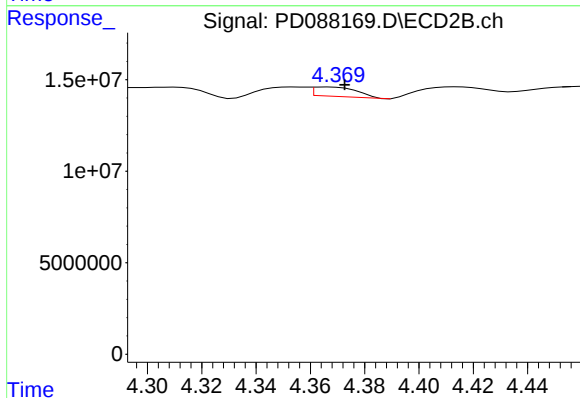
R.T.: 4.105 min
Delta R.T.: 0.019 min
Response: 13064680
Conc: 0.61 ng/ml



#5 Aldrin

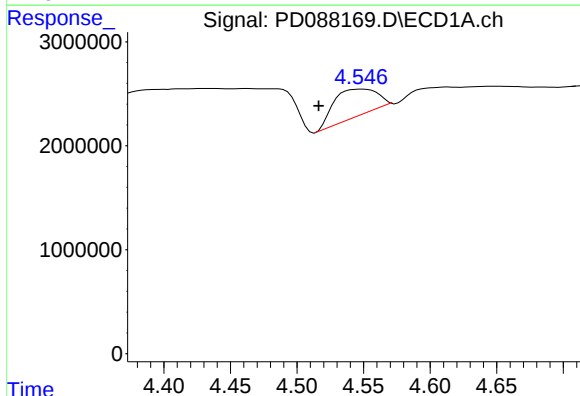
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



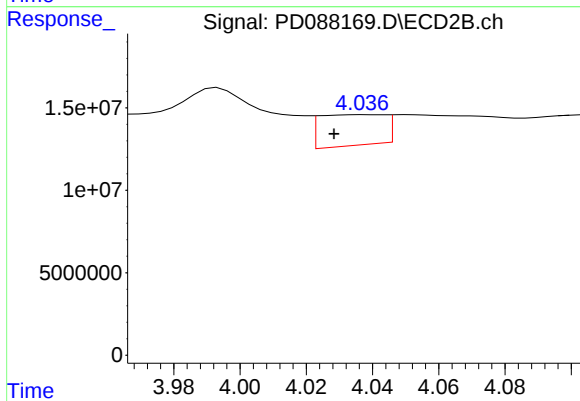
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 5719493
Conc: 0.27 ng/ml



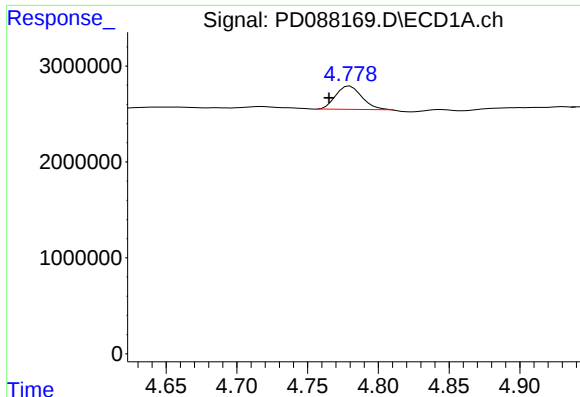
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.032 min
Response: 5781017
Conc: 3.56 ng/ml



#6 beta-BHC

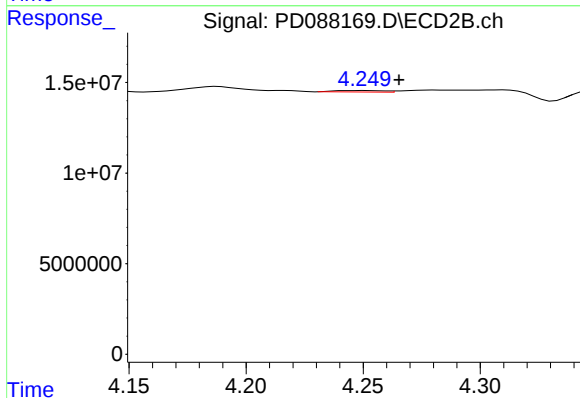
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 25609209
Conc: 2.77 ng/ml



#7 delta-BHC

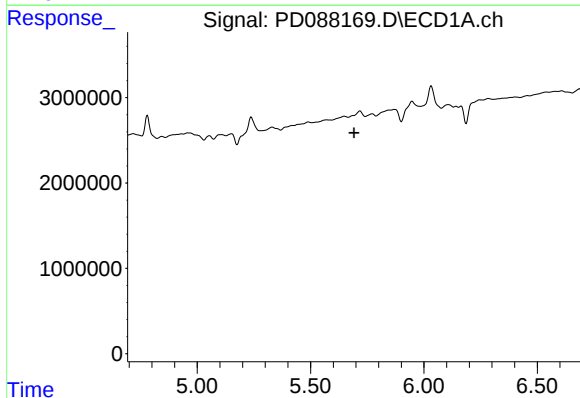
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 3123149
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



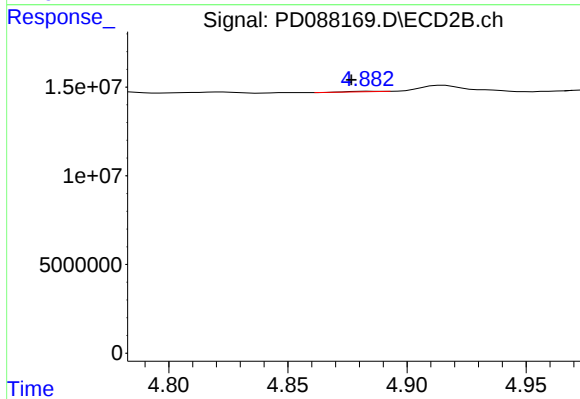
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 1203341
Conc: 0.06 ng/ml



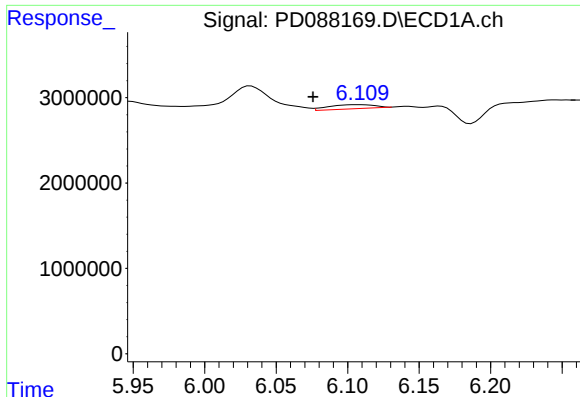
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

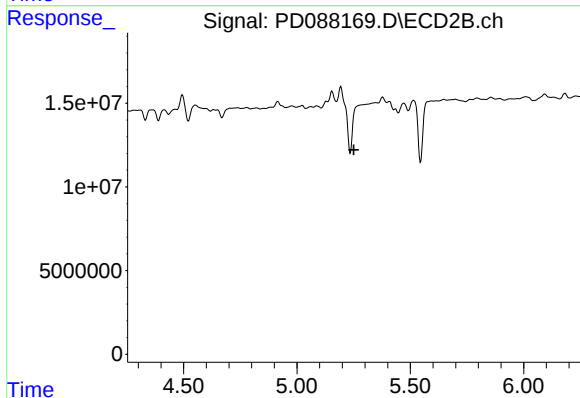
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 261623
Conc: 0.01 ng/ml



#9 Endosulfan I

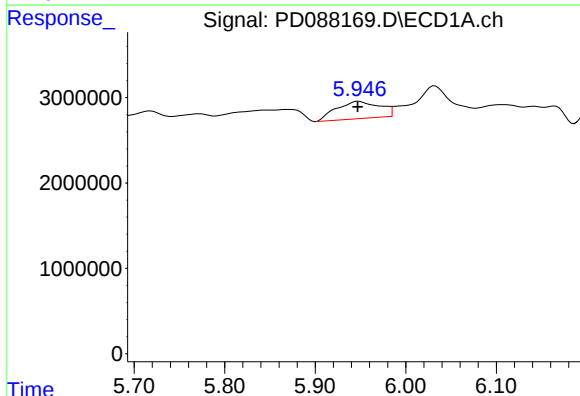
R.T.: 6.110 min
Delta R.T.: 0.034 min
Response: 1071220
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



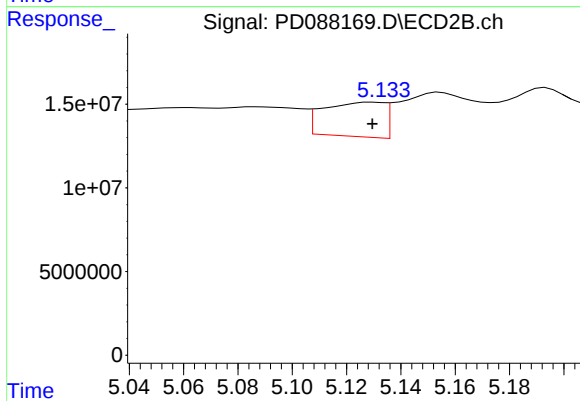
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



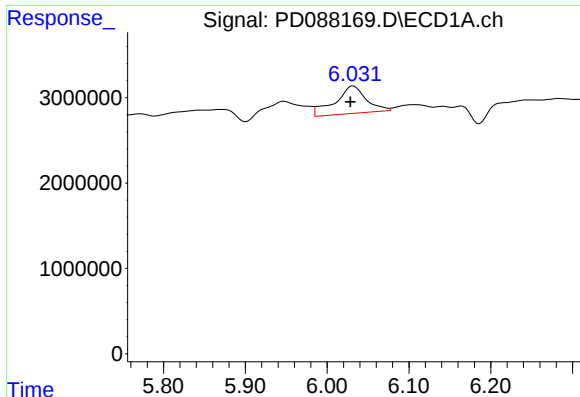
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 6677831
Conc: 1.84 ng/ml



#10 gamma-Chlordane

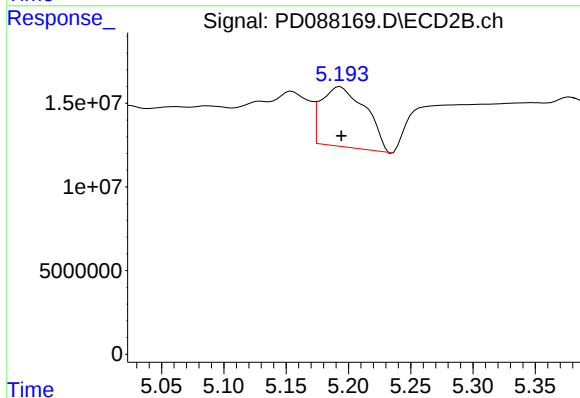
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 31820874
Conc: 1.57 ng/ml



#11 alpha-Chlordane

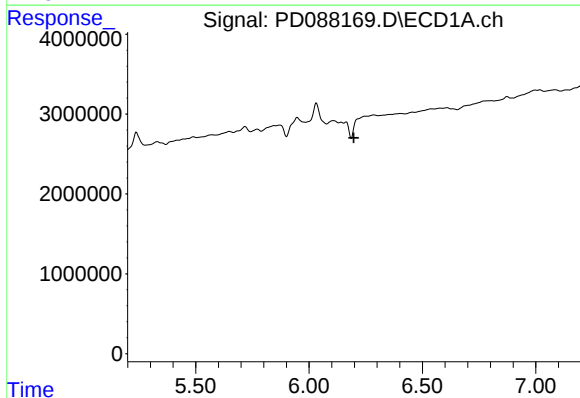
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 8517409
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



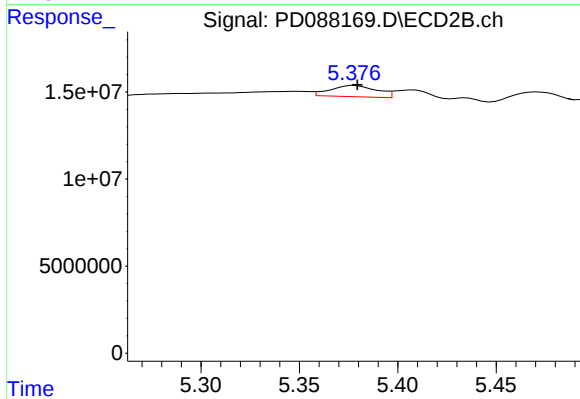
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 89331386
Conc: 4.56 ng/ml



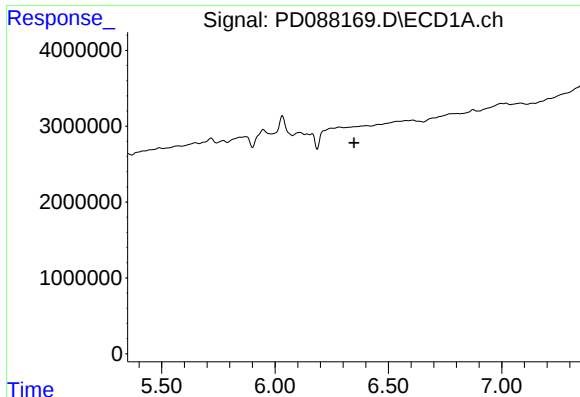
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

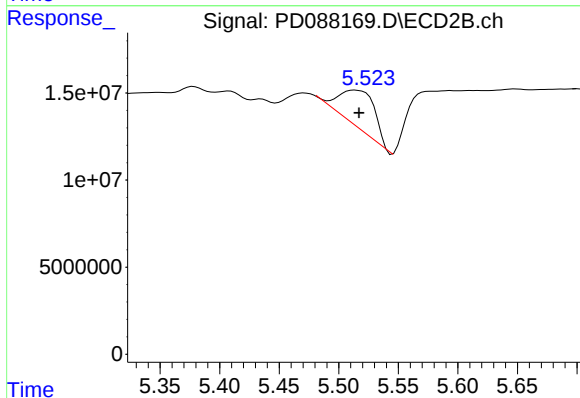
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 10559037
Conc: 0.54 ng/ml



#13 Dieldrin

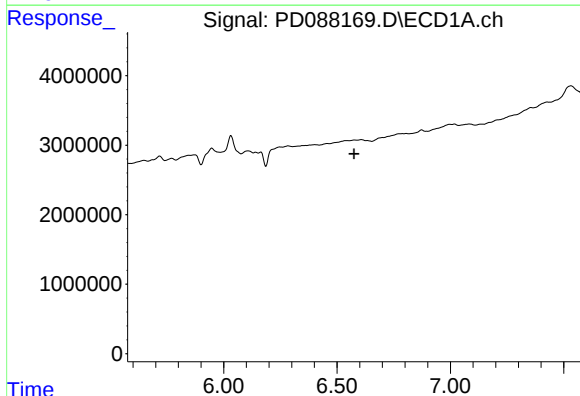
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



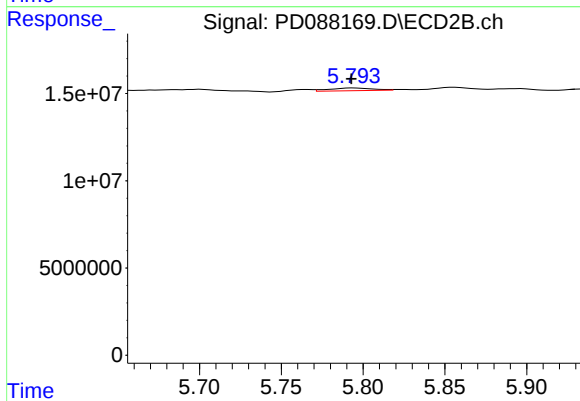
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 45121871
Conc: 2.26 ng/ml



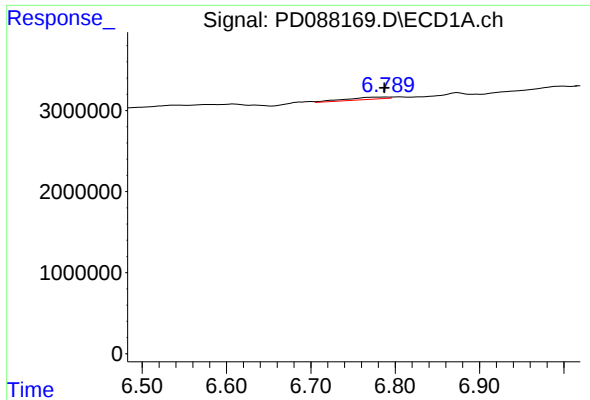
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

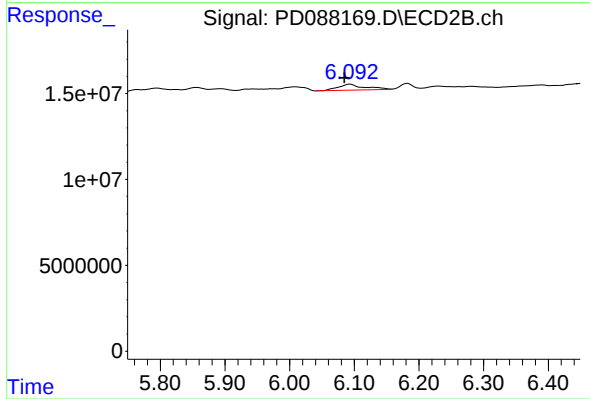
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 2820710
Conc: 0.15 ng/ml



#15 Endosulfan II

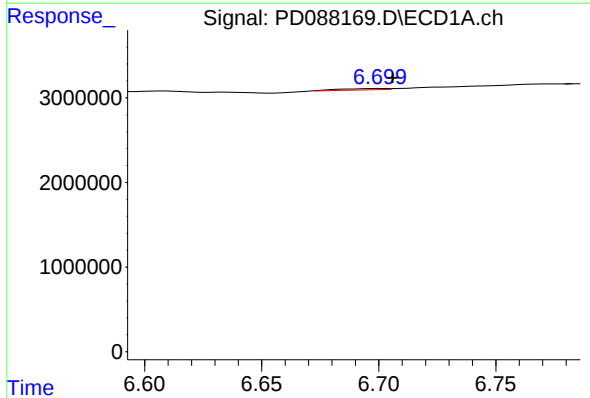
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 924908
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



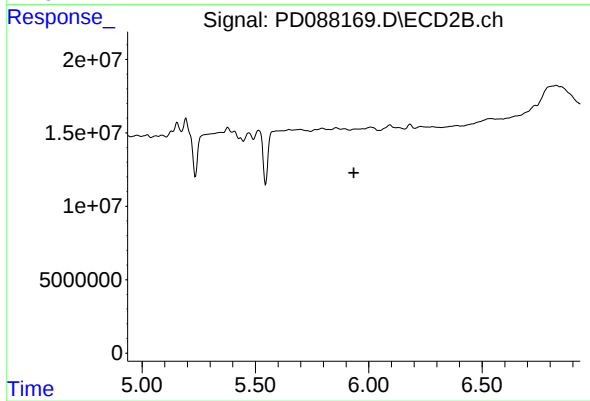
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 9988433
Conc: 0.57 ng/ml



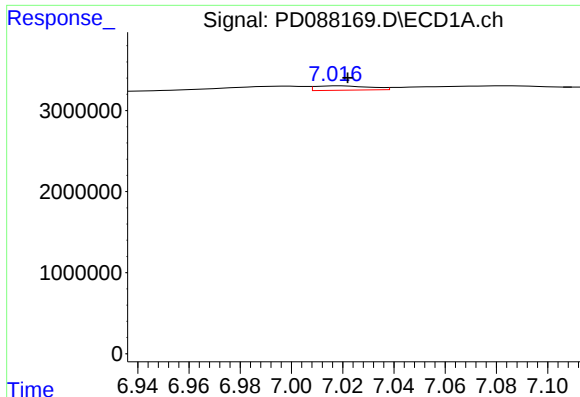
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 218540
Conc: 0.09 ng/ml



#16 4,4'-DDD

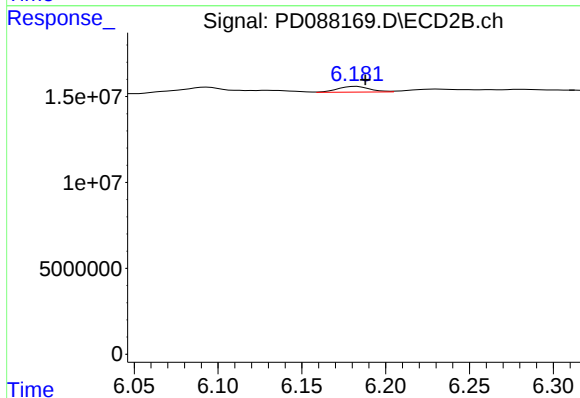
R.T.: 5.944 min
Delta R.T.: 0.010 min
Response: -533241
Conc: N.D.



#17 4,4'-DDT

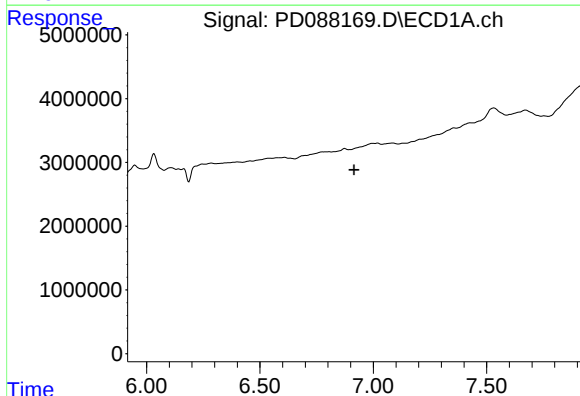
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 800363
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



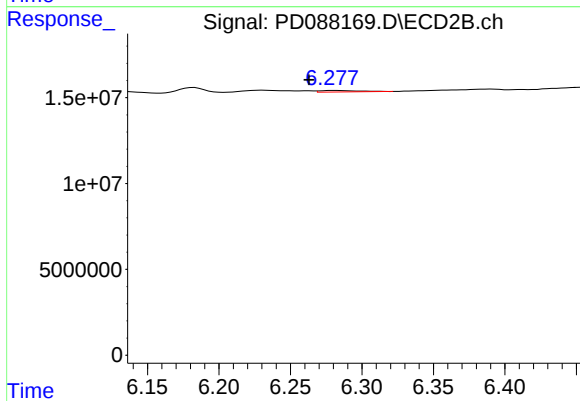
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 4404948
Conc: 0.26 ng/ml



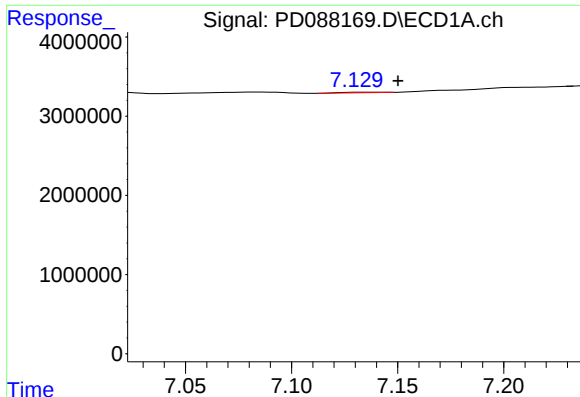
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

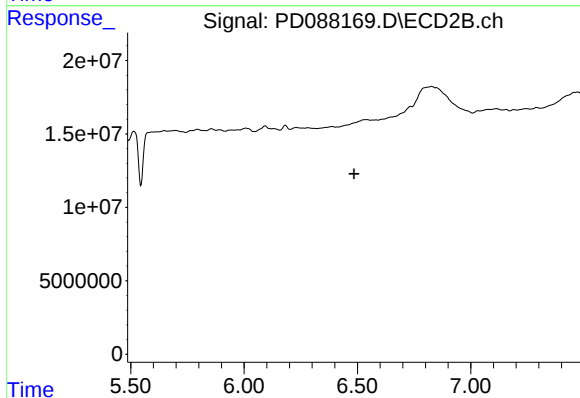
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 1695770
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

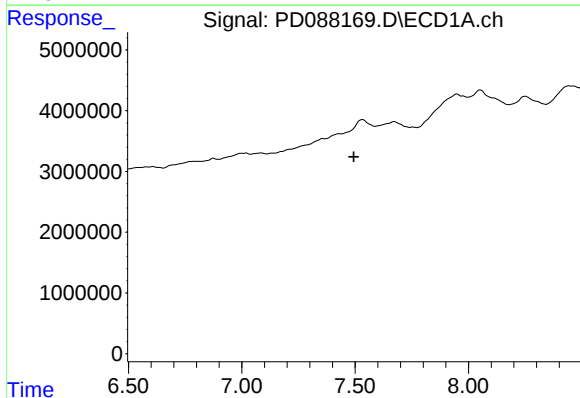
R.T.: 7.133 min
Delta R.T.: -0.018 min
Response: 71546
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



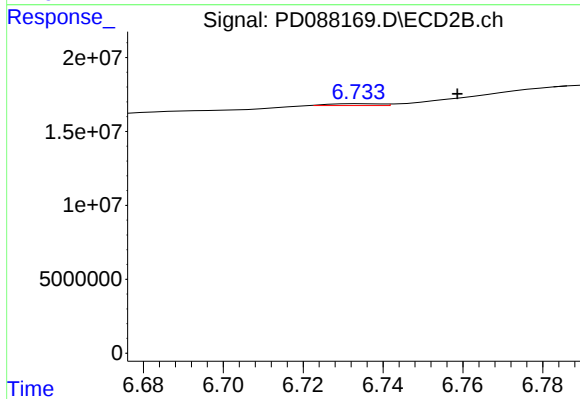
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



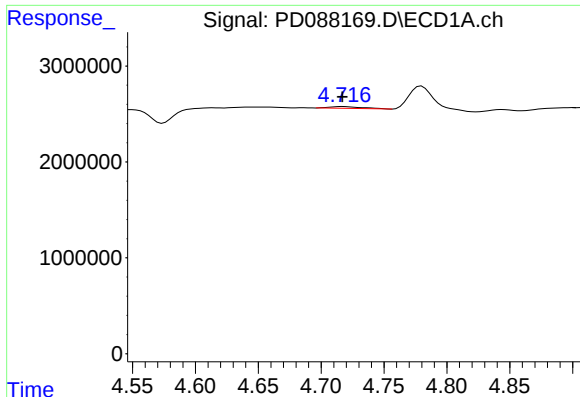
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

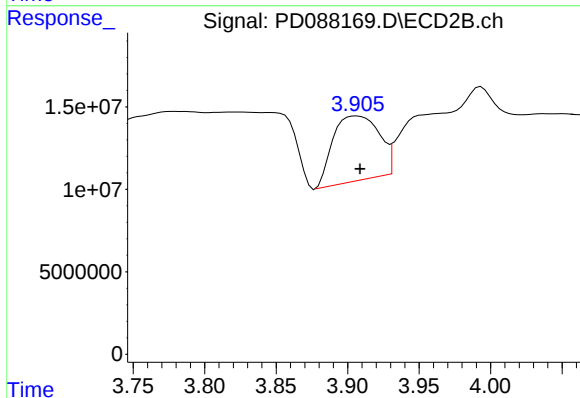
R.T.: 6.734 min
Delta R.T.: -0.024 min
Response: 1119759
Conc: 0.12 ng/ml



#23 Chlordane-1

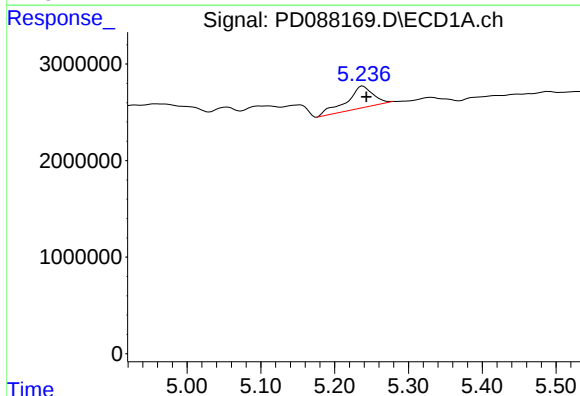
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 352657
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



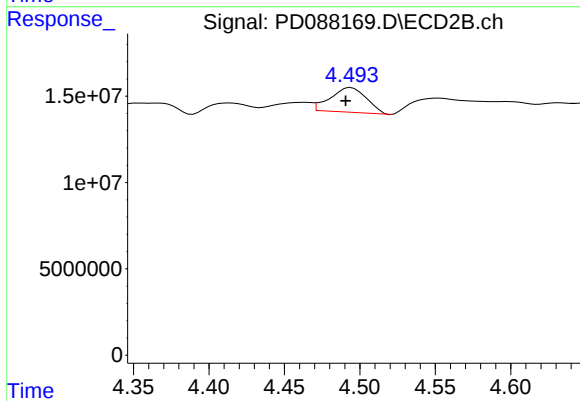
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 87432899
Conc: 109.06 ng/ml



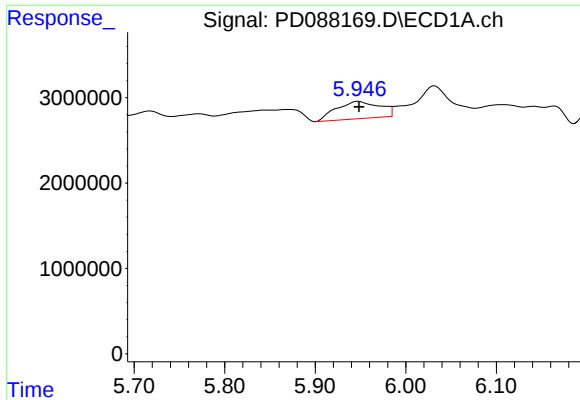
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 5612010
Conc: 33.70 ng/ml



#24 Chlordane-2

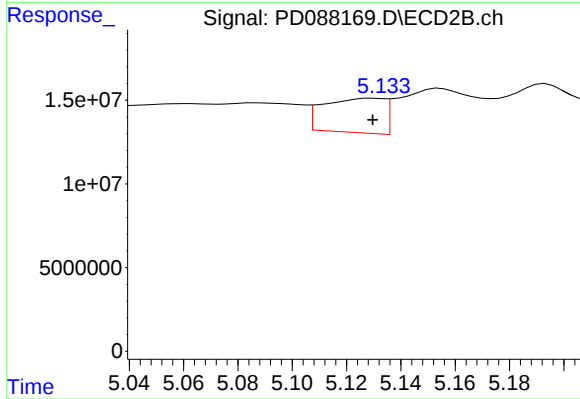
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 23842902
Conc: 28.89 ng/ml



#25 Chlordane-3

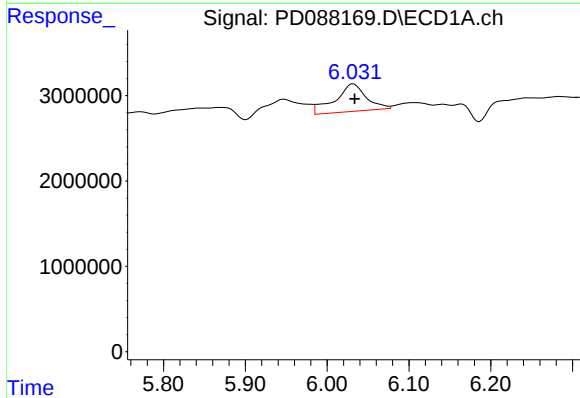
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 6677831
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



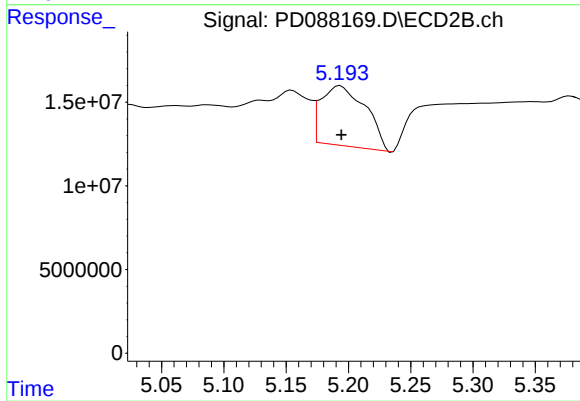
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 31820874
Conc: 12.58 ng/ml



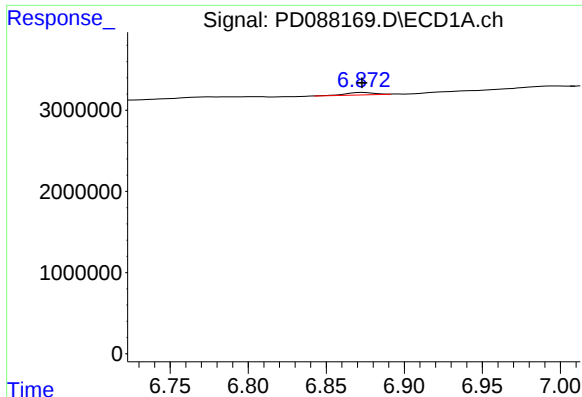
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 8517409
Conc: 10.45 ng/ml



#26 Chlordane-4

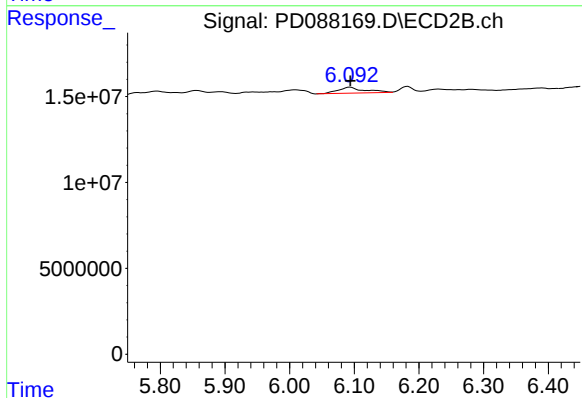
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 89331386
Conc: 41.78 ng/ml



#27 Chlordane-5

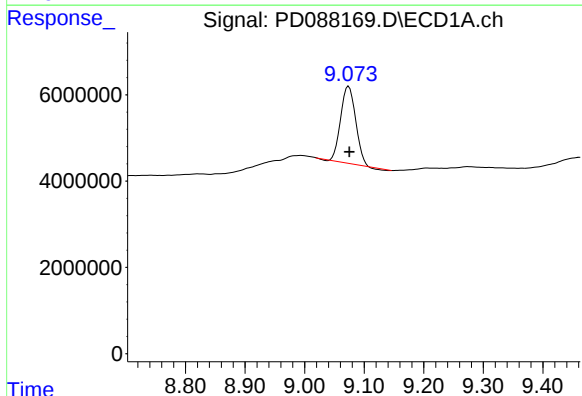
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 389776
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



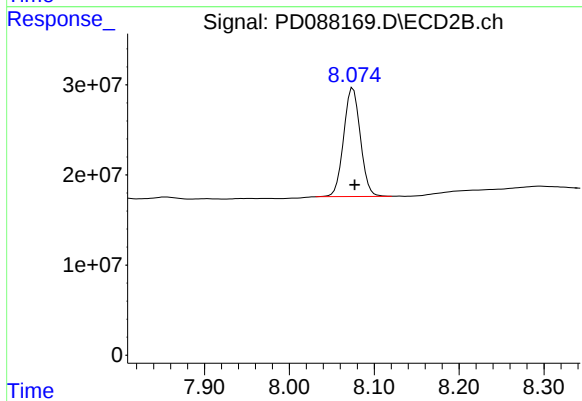
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 9988433
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 31113283
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 165258160
Conc: 8.94 ng/ml