

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 14:35
 Operator : AR\AJ
 Sample : P5096-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:00:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.558	2.885	37544192	226.6E6	18.774	19.800
28)	SA Decachlor...	9.103	8.087	53856219	207.0E6	16.931	14.858
Target Compounds							
2)	A alpha-BHC	4.010	3.390	-374824	2942940	N.D.	0.167
3)	MA gamma-BHC...	0.000	3.739	0	16372818	N.D.	0.975 #
4)	MA Heptachlor	4.952	4.112f	6932661	2376699	1.766	0.146 #
5)	MB Aldrin	5.266	4.374	12498264	15266371	3.066	0.913 #
6)	B beta-BHC	4.497f	4.050f	2374209	14603620	1.505	2.039 #
7)	B delta-BHC	4.762	4.264	210524	24225308	0.052	1.425 #
8)	B Heptachlo...	5.698	4.886	-389324	10782991	N.D.	0.710
9)	A Endosulfan I	6.107f	5.276f	26056150	312.1E6	7.765	21.981 #
10)	B gamma-Chl...	5.955	5.138	1880370	15415756	0.532	0.991 #
11)	B alpha-Chl...	6.045	5.201	10034566	85134437	2.809	5.571 #
12)	B 4,4'-DDE	0.000	5.390	0	80396295	N.D.	5.333 #
13)	MA Dieldrin	6.360	5.522	9491764	112.7E6	2.627	7.239 #
14)	MA Endrin	6.586	5.798	3473676	60254508	1.148	4.307 #
15)	B Endosulfa...	6.808	6.092	4603756	76773761	1.540	5.578 #
16)	A 4,4'-DDD	6.700	5.937	7433636	5991452	2.860	0.477 #
17)	MA 4,4'-DDT	7.010f	6.191	26389114	154.3E6	9.342	11.569
18)	B Endrin al...	6.930	6.290f	360114	91569538	0.147	8.254 #
19)	B Endosulfa...	7.156	6.495	5943196	160.7E6	2.042	11.879 #
20)	A Methoxychlor	7.499	6.748f	3065145	188.3E6	1.917	26.253 #
22)	Mirex	8.119	0.000	244902	0	0.098	N.D. #
23)	Chlordane-1	4.696f	3.918	5061515	43754432	39.629	84.074 #
24)	Chlordane-2	5.266	4.511	12498264	7049623	87.841	12.651 #
25)	Chlordane-3	5.955	5.138	1880370	15415756	3.446	9.320 #
26)	Chlordane-4	6.045	5.201	10034566	85134437	15.210	60.718 #
27)	Chlordane-5	6.883	6.092	436759	76773761	3.724	119.817 #

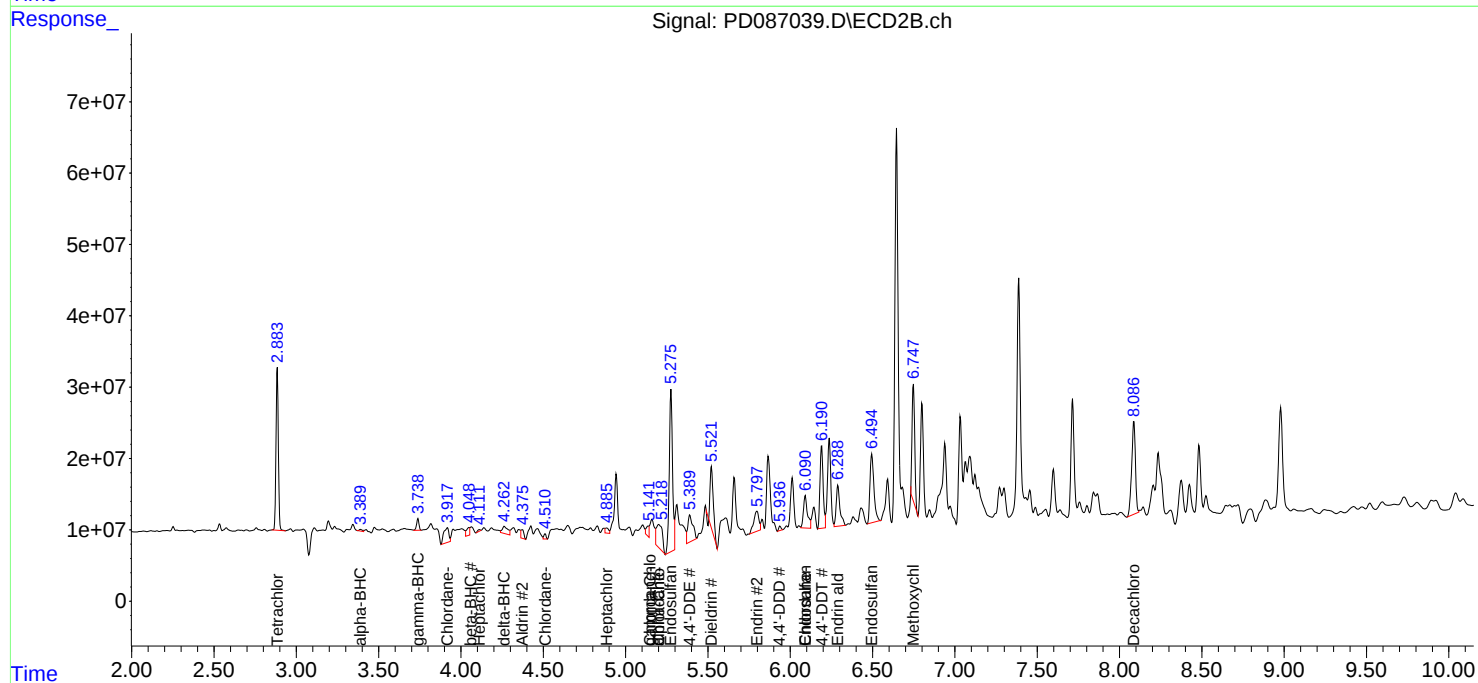
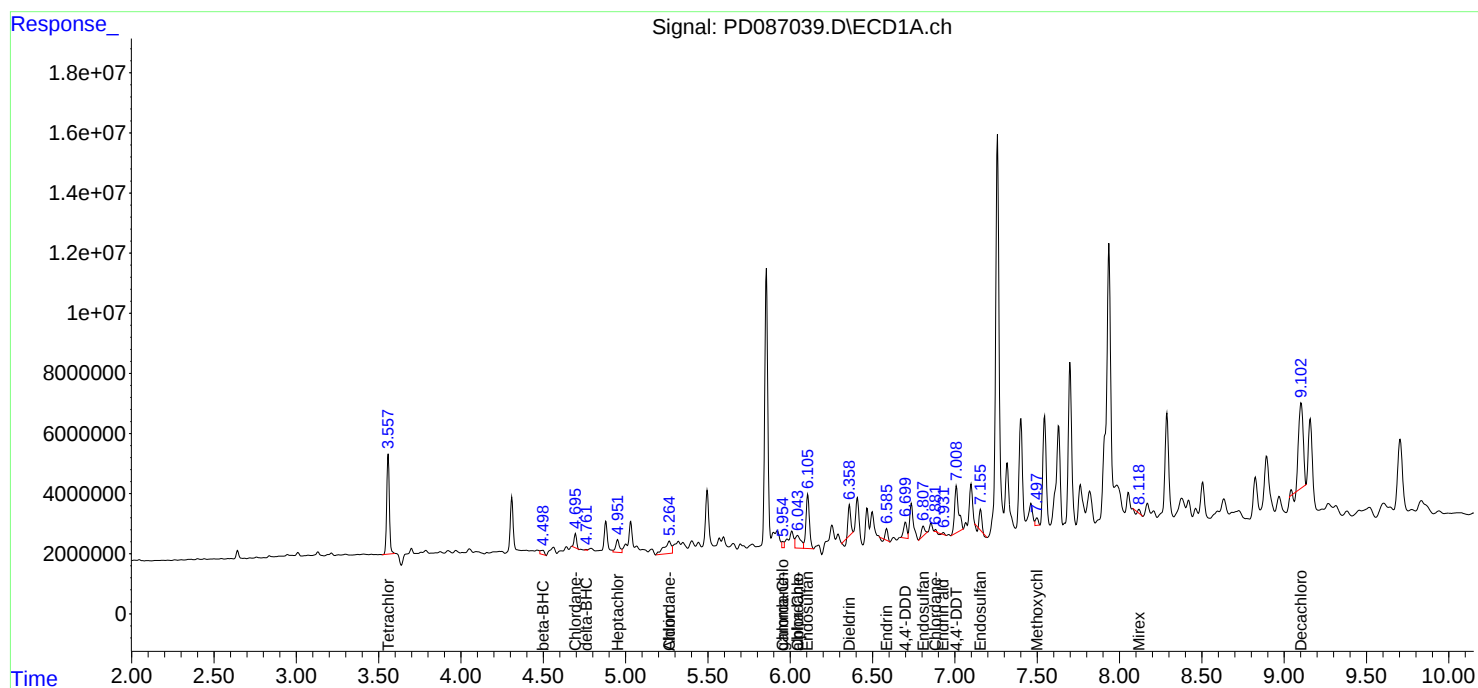
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

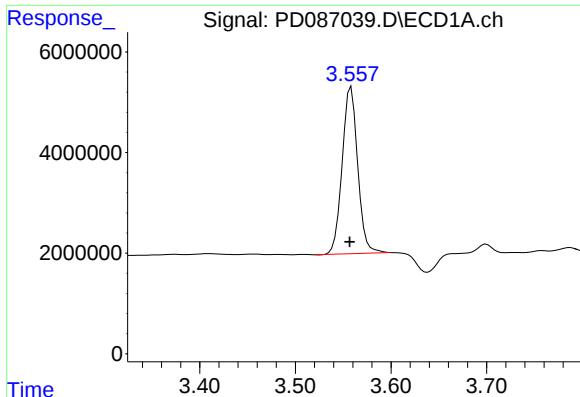
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 14:35
Operator : AR\AJ
Sample : P5096-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

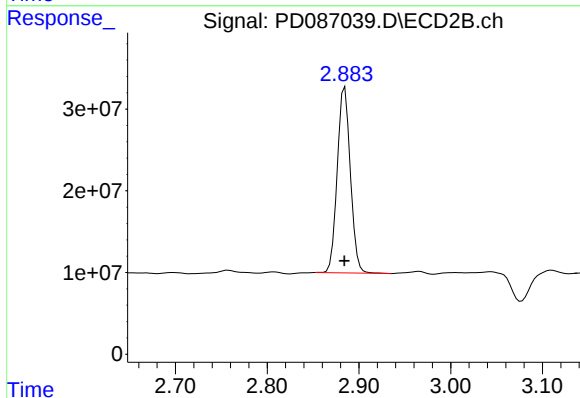




#1 Tetrachloro-m-xylene

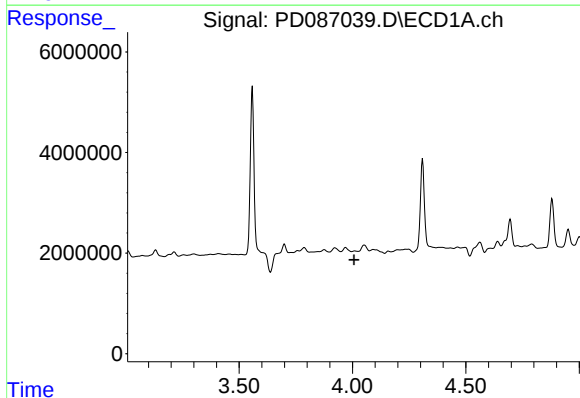
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 37544192
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



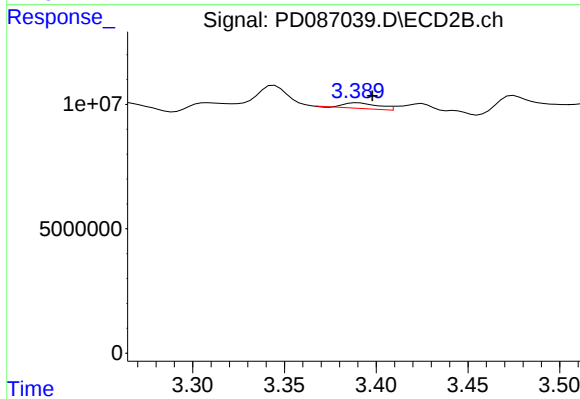
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 226643646
Conc: 19.80 ng/ml



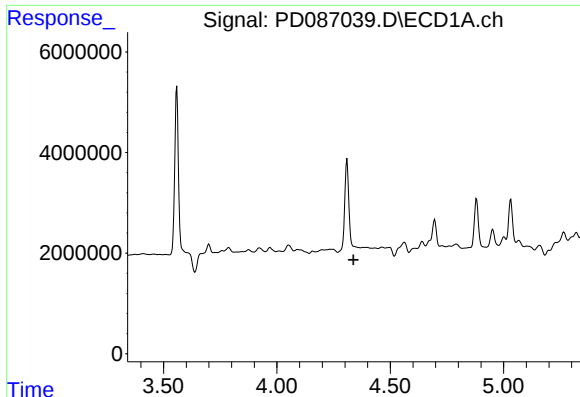
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: -374824
Conc: N.D.



#2 alpha-BHC

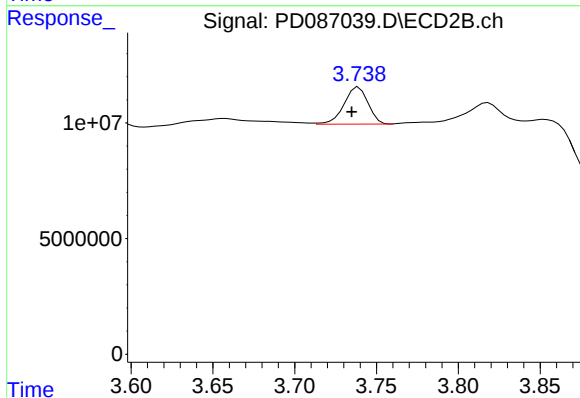
R.T.: 3.390 min
Delta R.T.: -0.008 min
Response: 2942940
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

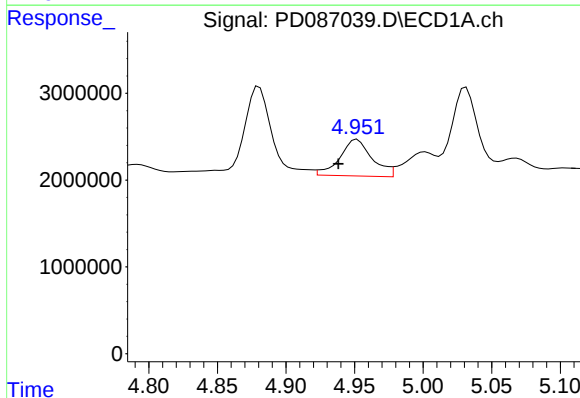
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-B



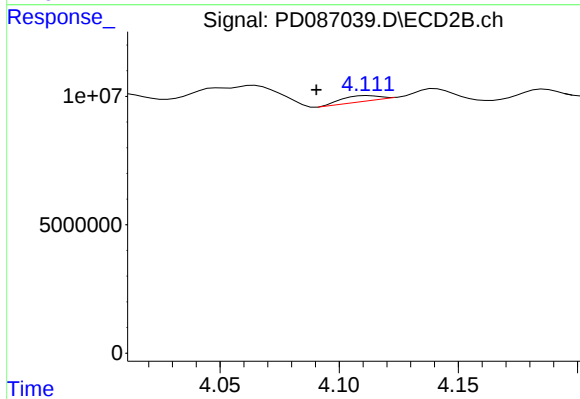
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.004 min
Response: 16372818
Conc: 0.97 ng/ml



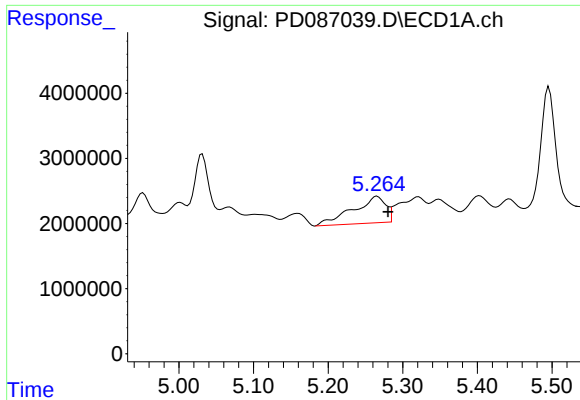
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 6932661
Conc: 1.77 ng/ml



#4 Heptachlor

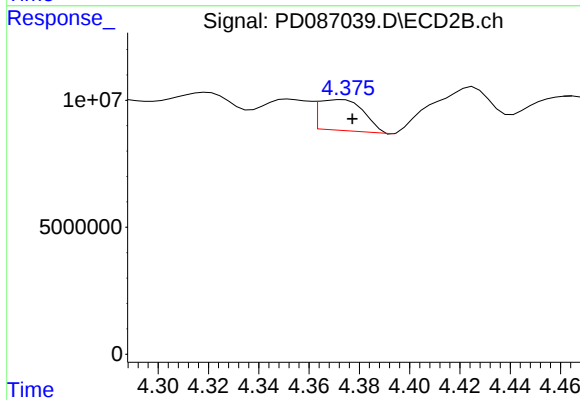
R.T.: 4.112 min
Delta R.T.: 0.022 min
Response: 2376699
Conc: 0.15 ng/ml



#5 Aldrin

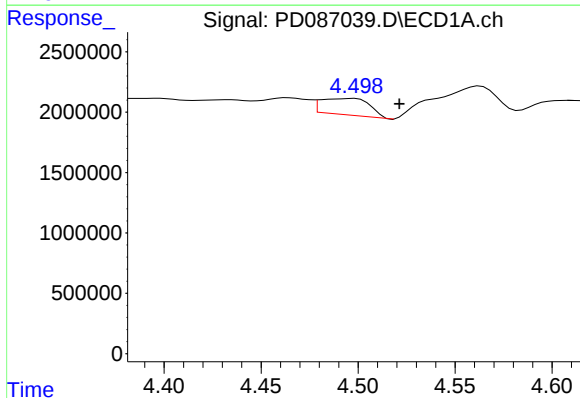
R.T.: 5.266 min
Delta R.T.: -0.015 min
Response: 12498264
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



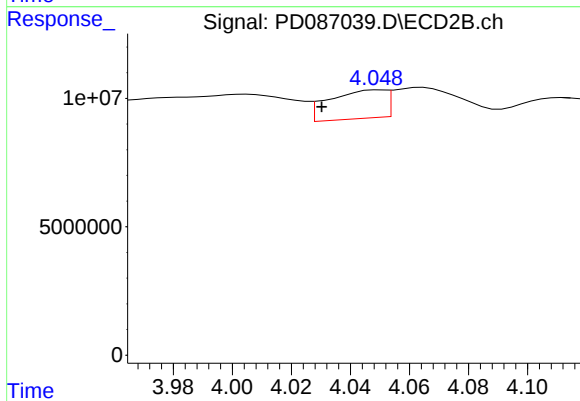
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 15266371
Conc: 0.91 ng/ml



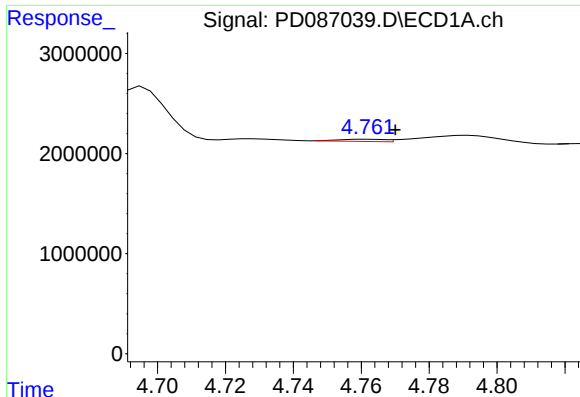
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.025 min
Response: 2374209
Conc: 1.51 ng/ml



#6 beta-BHC

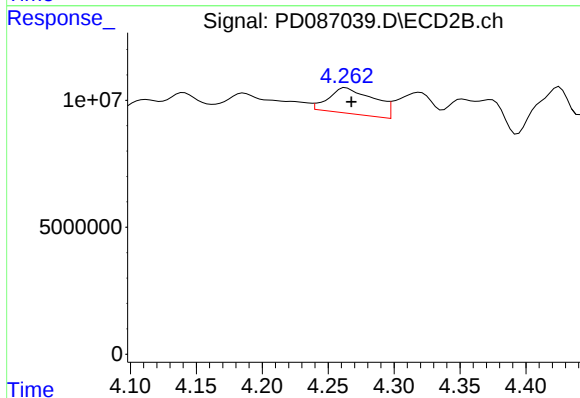
R.T.: 4.050 min
Delta R.T.: 0.020 min
Response: 14603620
Conc: 2.04 ng/ml



#7 delta-BHC

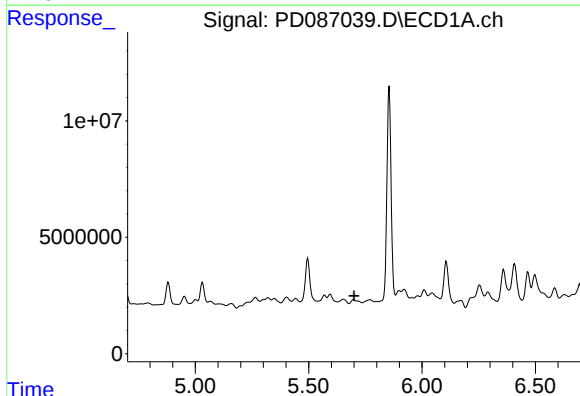
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 210524
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



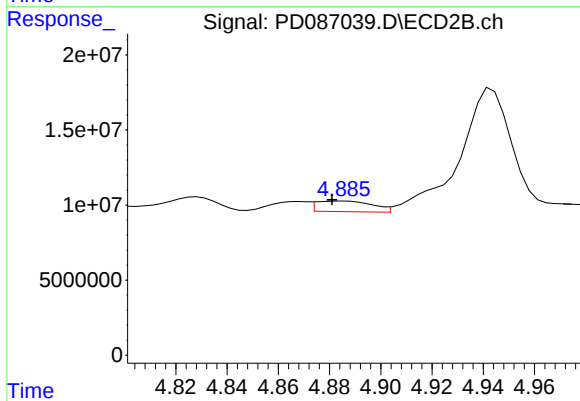
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 24225308
Conc: 1.42 ng/ml



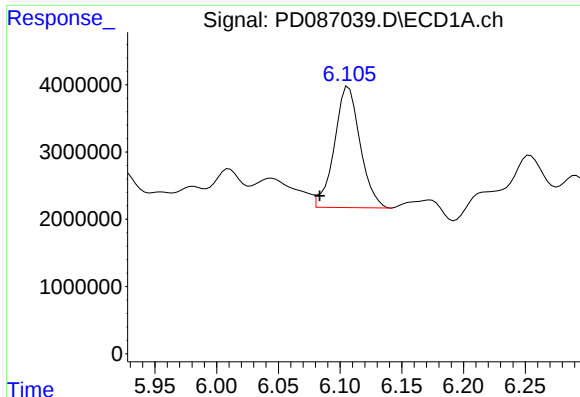
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: -389324
Conc: N.D.



#8 Heptachlor epoxide

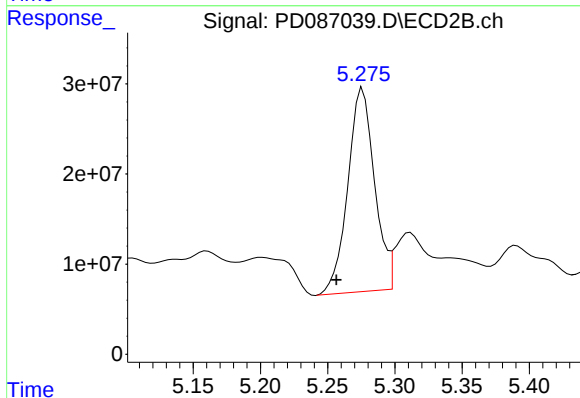
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 10782991
Conc: 0.71 ng/ml



#9 Endosulfan I

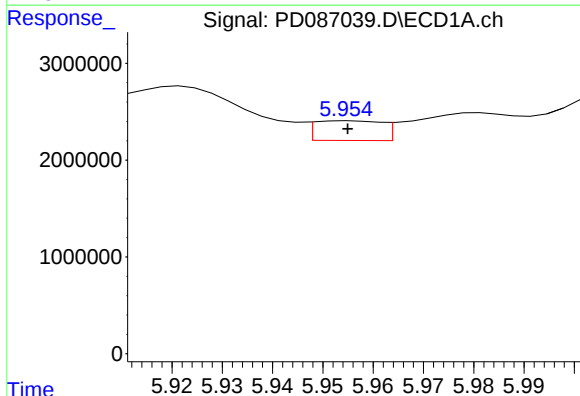
R.T.: 6.107 min
Delta R.T.: 0.023 min
Response: 26056150
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



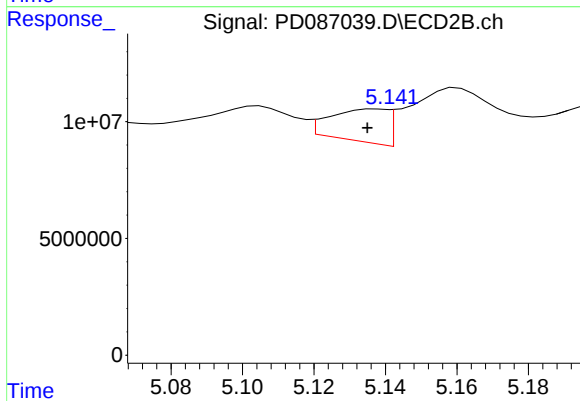
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 312058580
Conc: 21.98 ng/ml



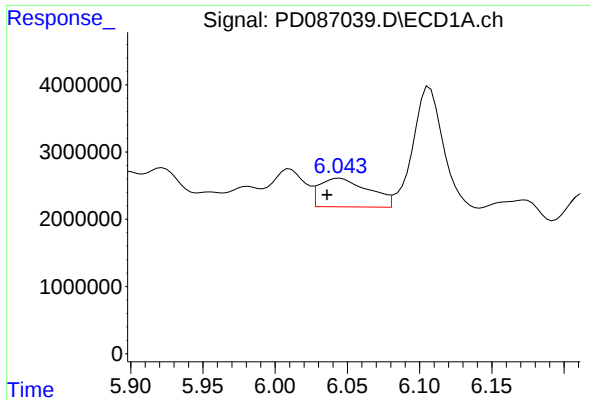
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1880370
Conc: 0.53 ng/ml



#10 gamma-Chlordane

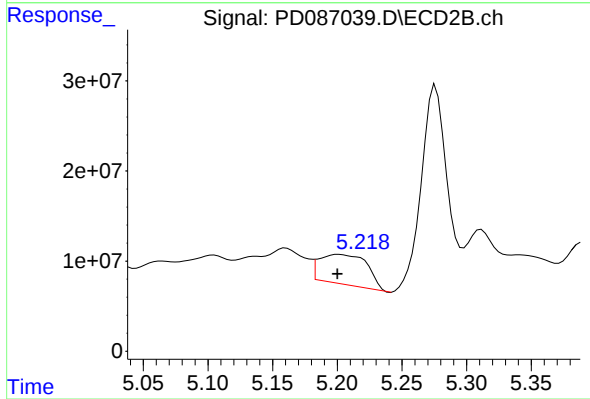
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 15415756
Conc: 0.99 ng/ml



#11 alpha-Chlordane

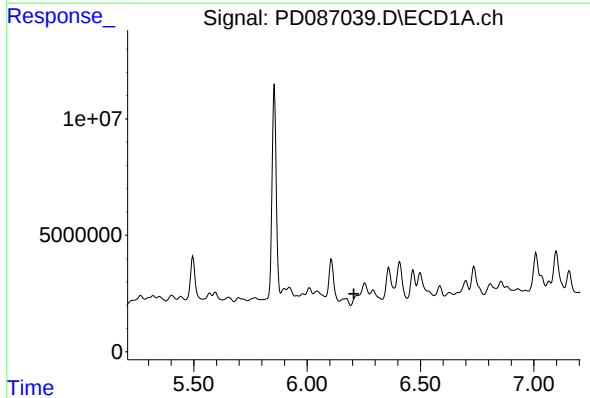
R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 10034566
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



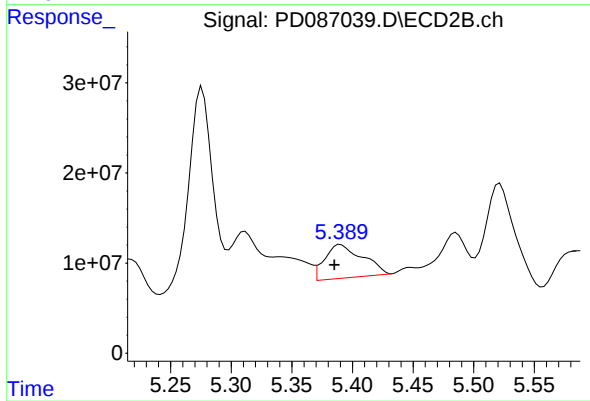
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 85134437
Conc: 5.57 ng/ml



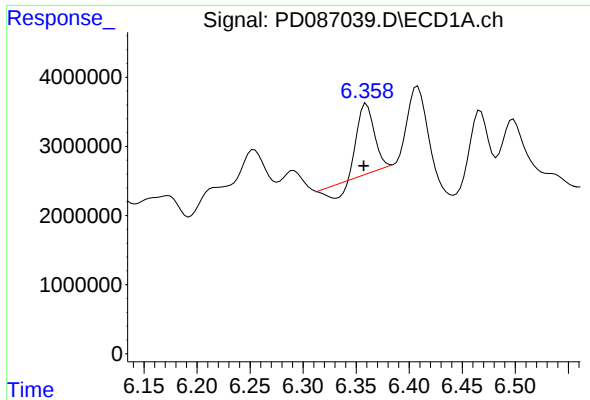
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

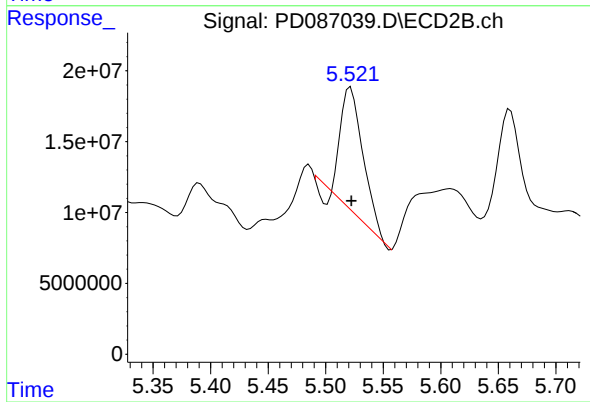
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 80396295
Conc: 5.33 ng/ml



#13 Dieldrin

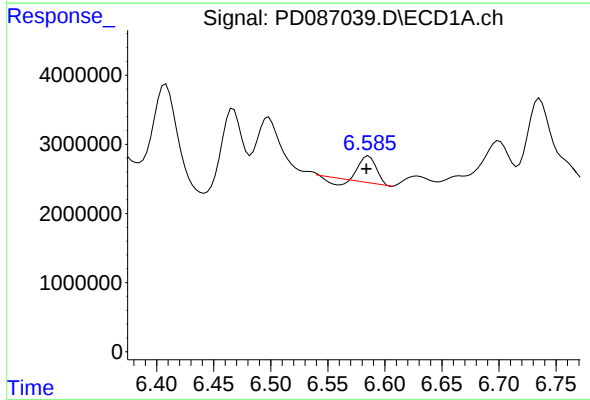
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 9491764
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



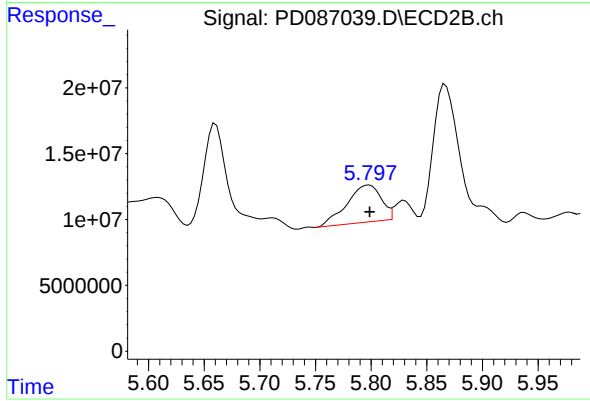
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 112723275
Conc: 7.24 ng/ml



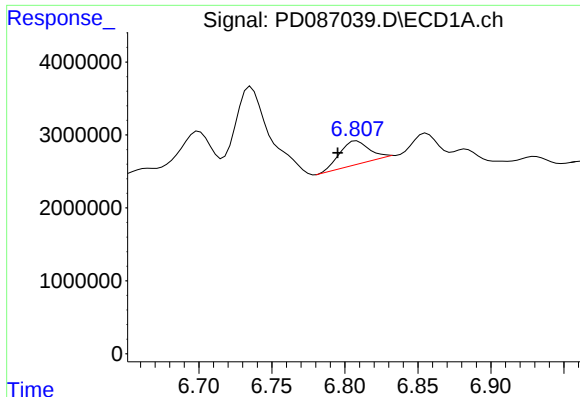
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 3473676
Conc: 1.15 ng/ml



#14 Endrin

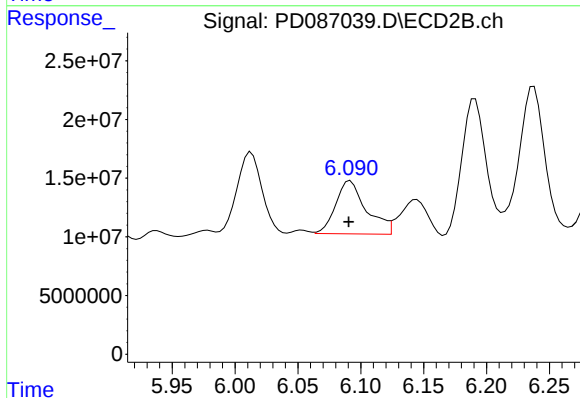
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 60254508
Conc: 4.31 ng/ml



#15 Endosulfan II

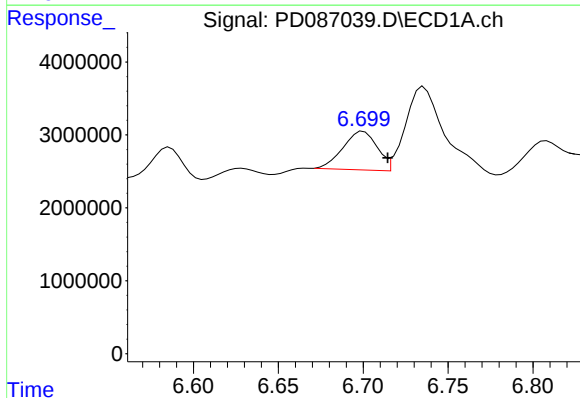
R.T.: 6.808 min
Delta R.T.: 0.013 min
Response: 4603756
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



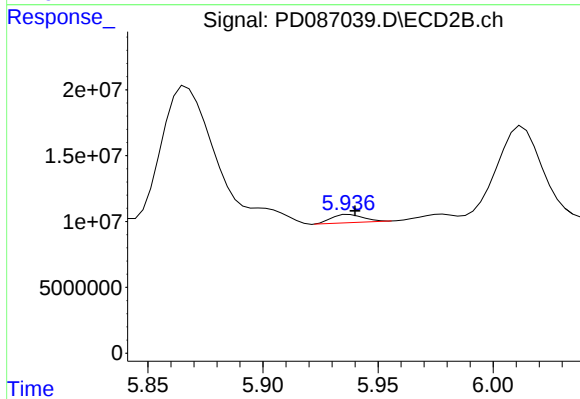
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 76773761
Conc: 5.58 ng/ml



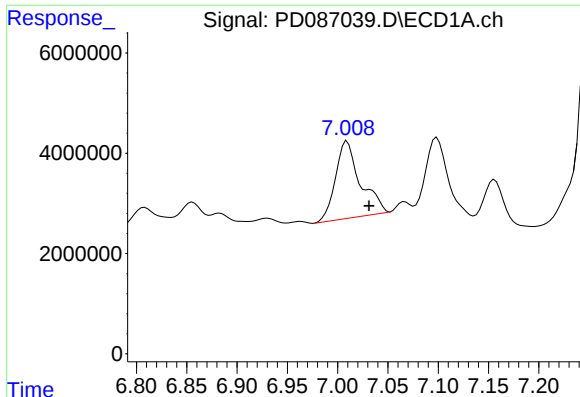
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 7433636
Conc: 2.86 ng/ml



#16 4,4'-DDD

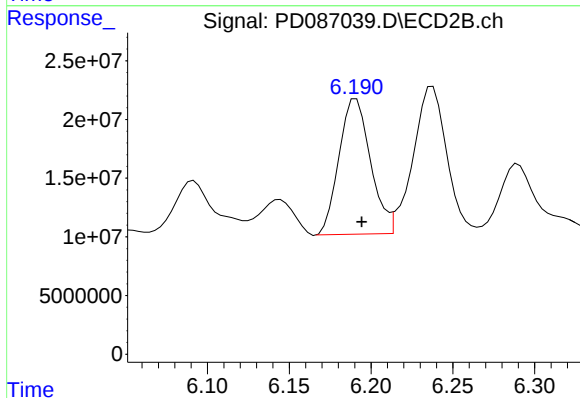
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 5991452
Conc: 0.48 ng/ml



#17 4,4'-DDT

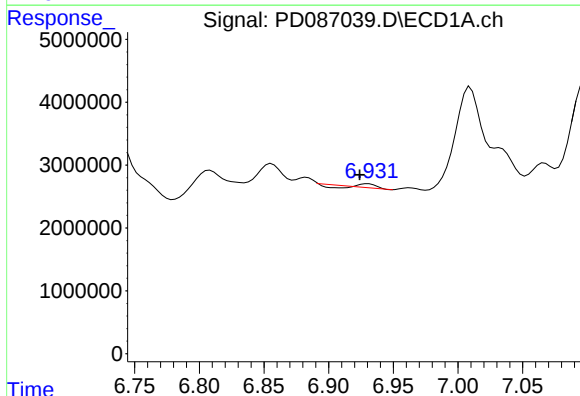
R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 26389114
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



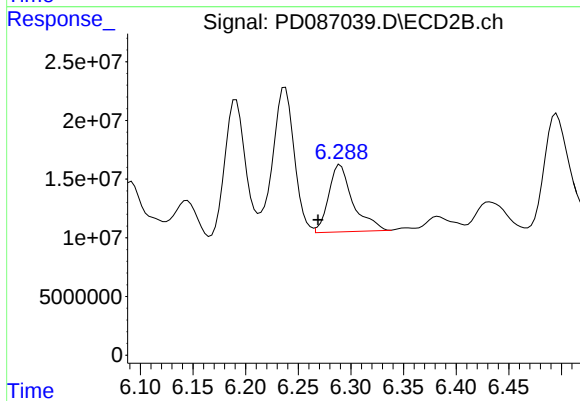
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 154266192
Conc: 11.57 ng/ml



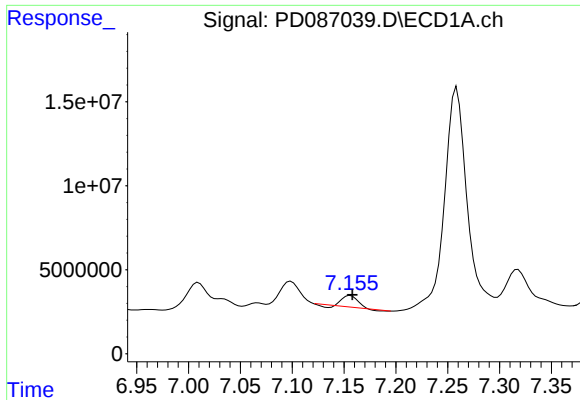
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 360114
Conc: 0.15 ng/ml



#18 Endrin aldehyde

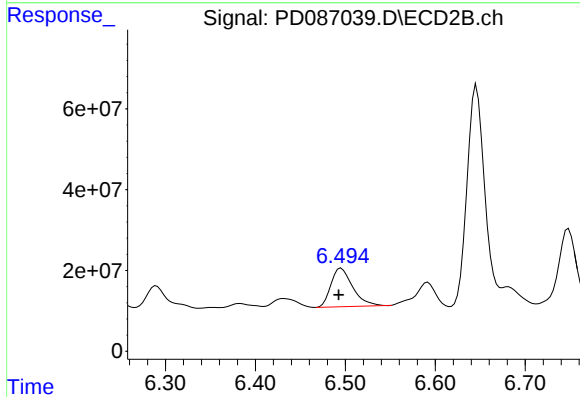
R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 91569538
Conc: 8.25 ng/ml



#19 Endosulfan Sulfate

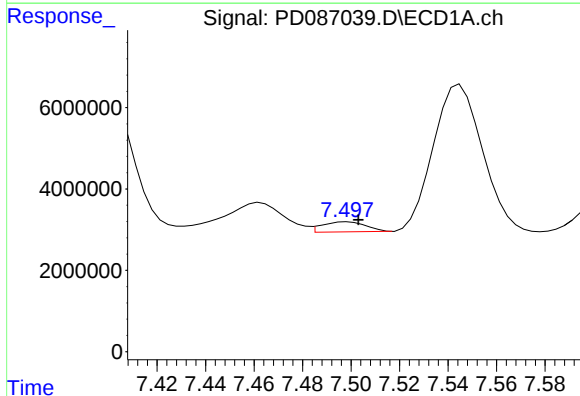
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 5943196
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



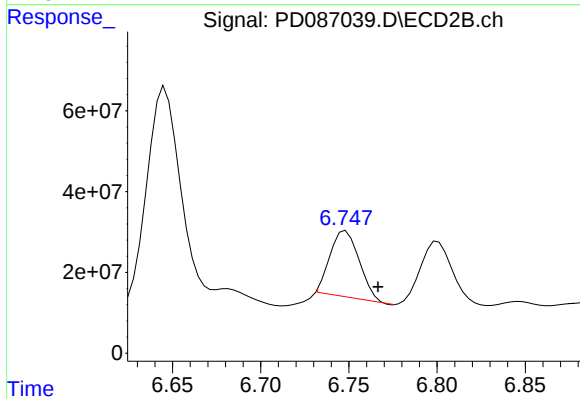
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 160722334
Conc: 11.88 ng/ml



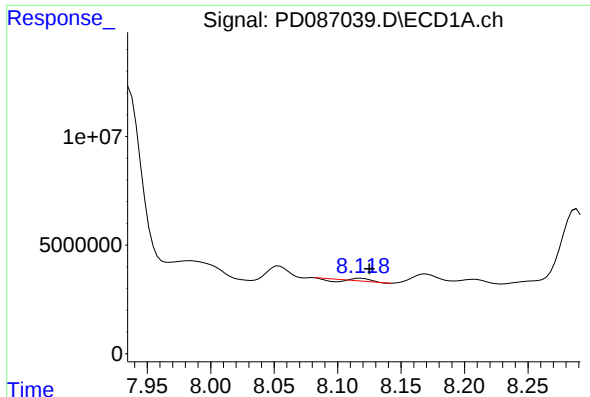
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 3065145
Conc: 1.92 ng/ml



#20 Methoxychlor

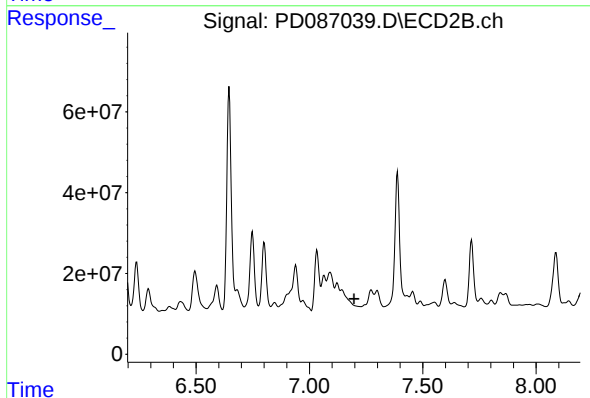
R.T.: 6.748 min
Delta R.T.: -0.018 min
Response: 188318507
Conc: 26.25 ng/ml



#22 Mirex

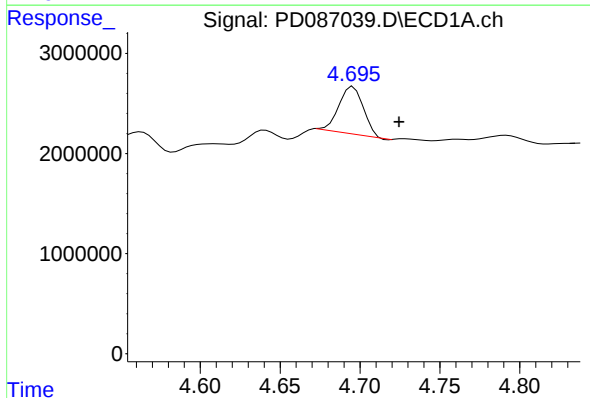
R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 244902
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



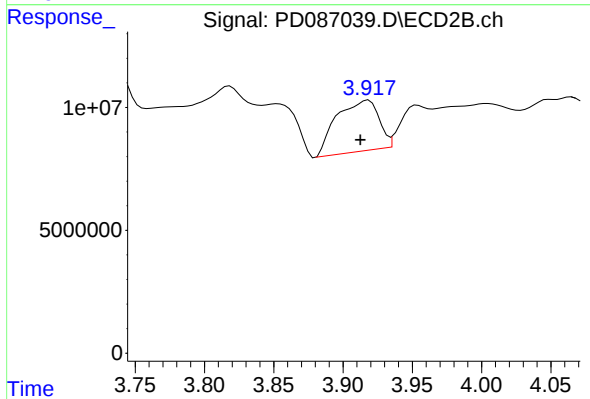
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



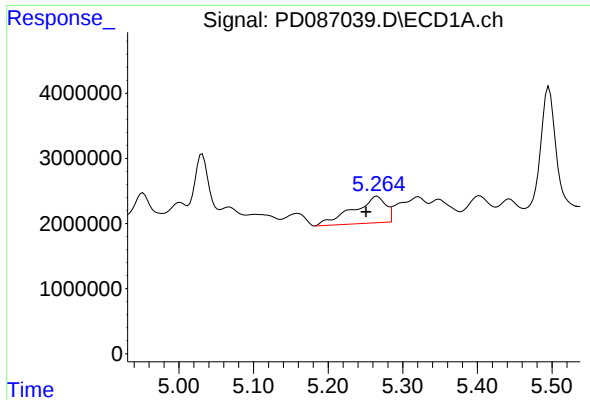
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.029 min
Response: 5061515
Conc: 39.63 ng/ml



#23 Chlordane-1

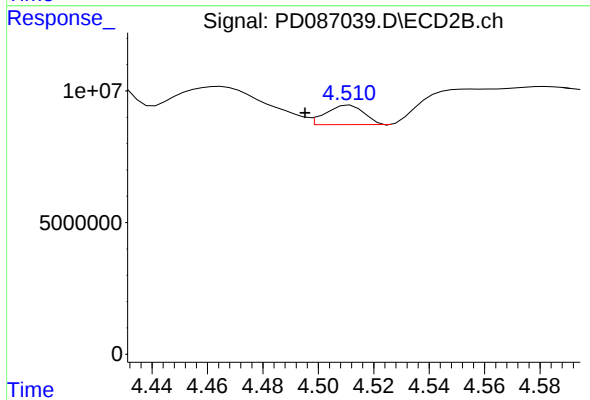
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 43754432
Conc: 84.07 ng/ml



#24 Chlordane-2

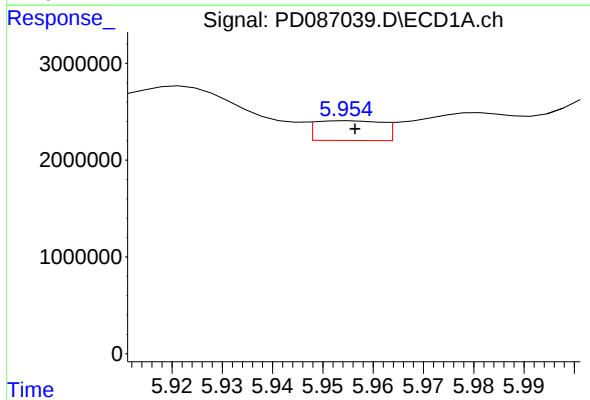
R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 12498264
Conc: 87.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



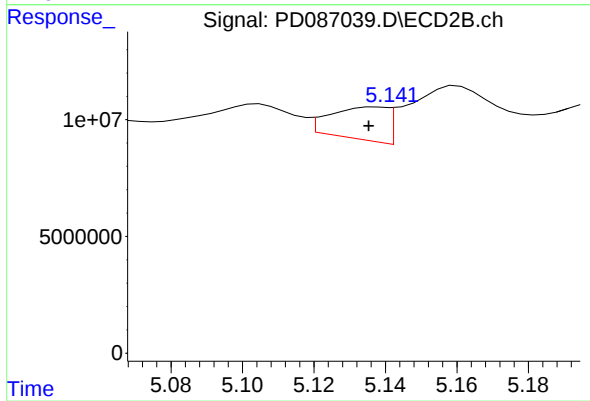
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 7049623
Conc: 12.65 ng/ml



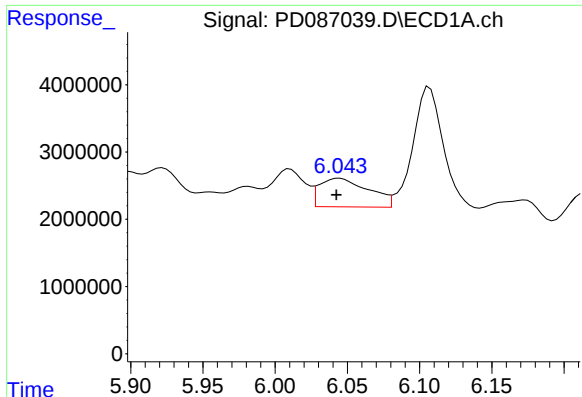
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1880370
Conc: 3.45 ng/ml



#25 Chlordane-3

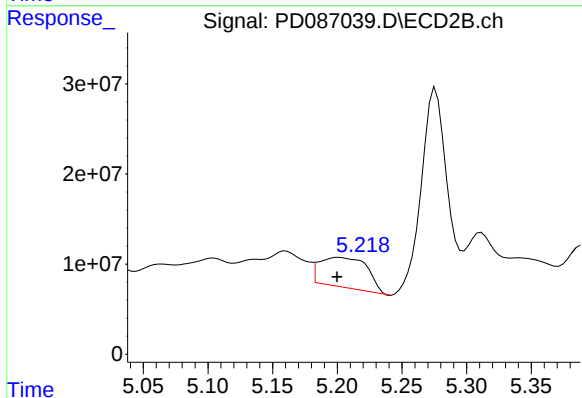
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 15415756
Conc: 9.32 ng/ml



#26 Chlordane-4

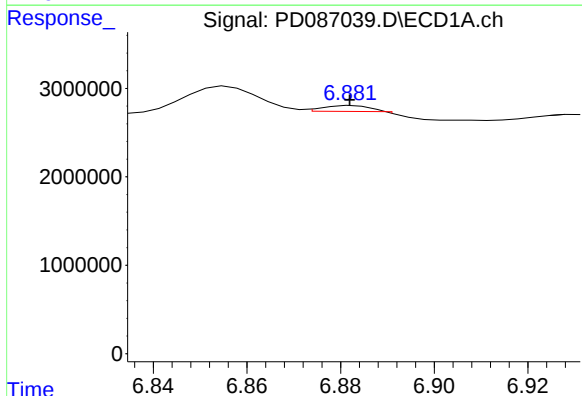
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 10034566
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



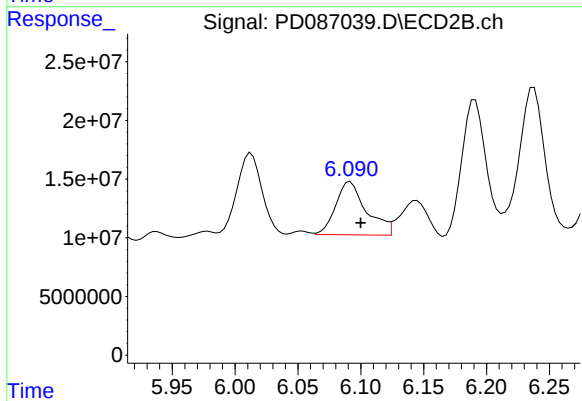
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 85134437
Conc: 60.72 ng/ml



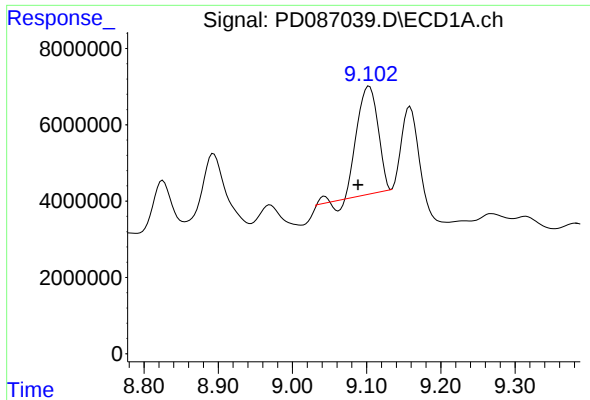
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 436759
Conc: 3.72 ng/ml



#27 Chlordane-5

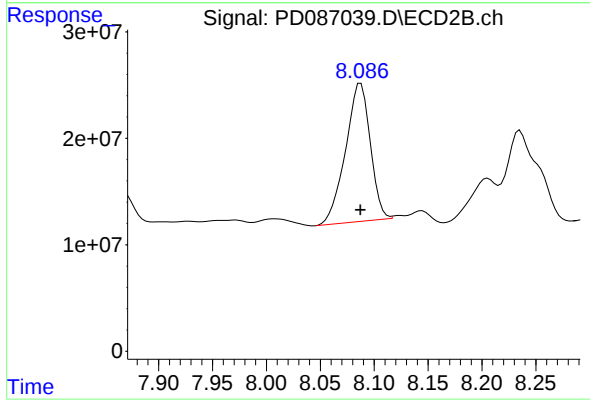
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 76773761
Conc: 119.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.015 min
Response: 53856219
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-B



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 207011348
Conc: 14.86 ng/ml