

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:31
 Operator : AR\AJ
 Sample : Q2403-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:28:21 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...	3.553	2.884	20647863	128.5E6	7.237	7.577
2)	SA Decachlor...	9.096f	8.092	31633075	82429077	8.054	4.169 #
Target Compounds							
2)	A alpha-BHC	3.984	3.415f	1134441	5809202	0.195	0.217
3)	MA gamma-BHC...	4.305f	3.744	2336047	194111	0.419	0.008 #
4)	MA Heptachlor	4.925	4.096	101617	1617258	0.019	0.065 #
5)	MB Aldrin	5.296f	4.388f	179244	1165290	0.034	0.048 #
6)	B beta-BHC	0.000	4.031	0	28389908	N.D.	2.642 #
7)	B delta-BHC	4.779f	4.242f	2429462	3830581	0.473	0.154 #
8)	B Heptachlo...	0.000	4.894f	0	2608143	N.D.	0.119 #
9)	A Endosulfan I	0.000	5.261	0	4466955	N.D.	0.214 #
10)	B gamma-Chl...	5.921f	5.113	3296541	16047068	0.688	0.671
11)	B alpha-Chl...	6.038	5.200	744948	8654013	0.154	0.378 #
12)	B 4,4'-DDE	6.204	5.378	368740	2008483	0.085	0.088
13)	MA Dieldrin	0.000	5.526	0	899026	N.D.	0.039 #
14)	MA Endrin	6.587	5.795	103477	2997201	0.025	0.138 #
15)	B Endosulfa...	0.000	6.097f	0	4191478	N.D.	0.208 #
16)	A 4,4'-DDD	0.000	5.924	0	656322	N.D.	0.034 #
17)	MA 4,4'-DDT	7.015	6.204f	636631	6193776	0.168	0.305 #
18)	B Endrin al...	6.948f	6.277f	895367	3839429	0.292	0.251
19)	B Endosulfa...	7.122f	6.473	225516	1766030	0.059	0.090 #
20)	A Methoxychlor	0.000	6.753	0	803805	N.D.	0.075 #
22)	Mirex	0.000	7.192	0	118725	N.D.	0.007 #
23)	Chlordane-1	4.687f	3.900	215977	3763614	1.009	4.037 #
24)	Chlordane-2	0.000	4.490	0	784047	N.D.	0.824 #
25)	Chlordane-3	5.921f	5.113	3296541	16047068	3.822	5.403 #
26)	Chlordane-4	6.038	5.200	744948	8654013	0.709	3.452 #
27)	Chlordane-5	0.000	6.097	0	4191478	N.D.	3.704 #

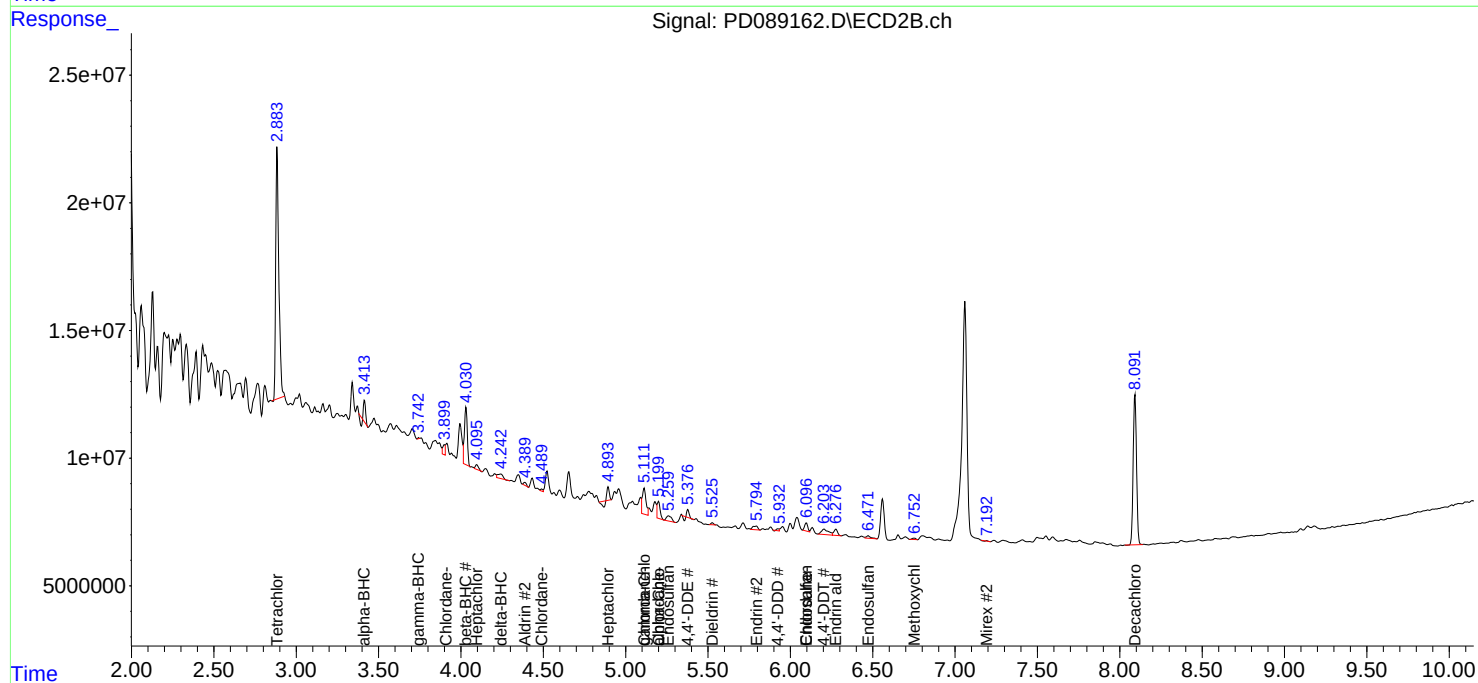
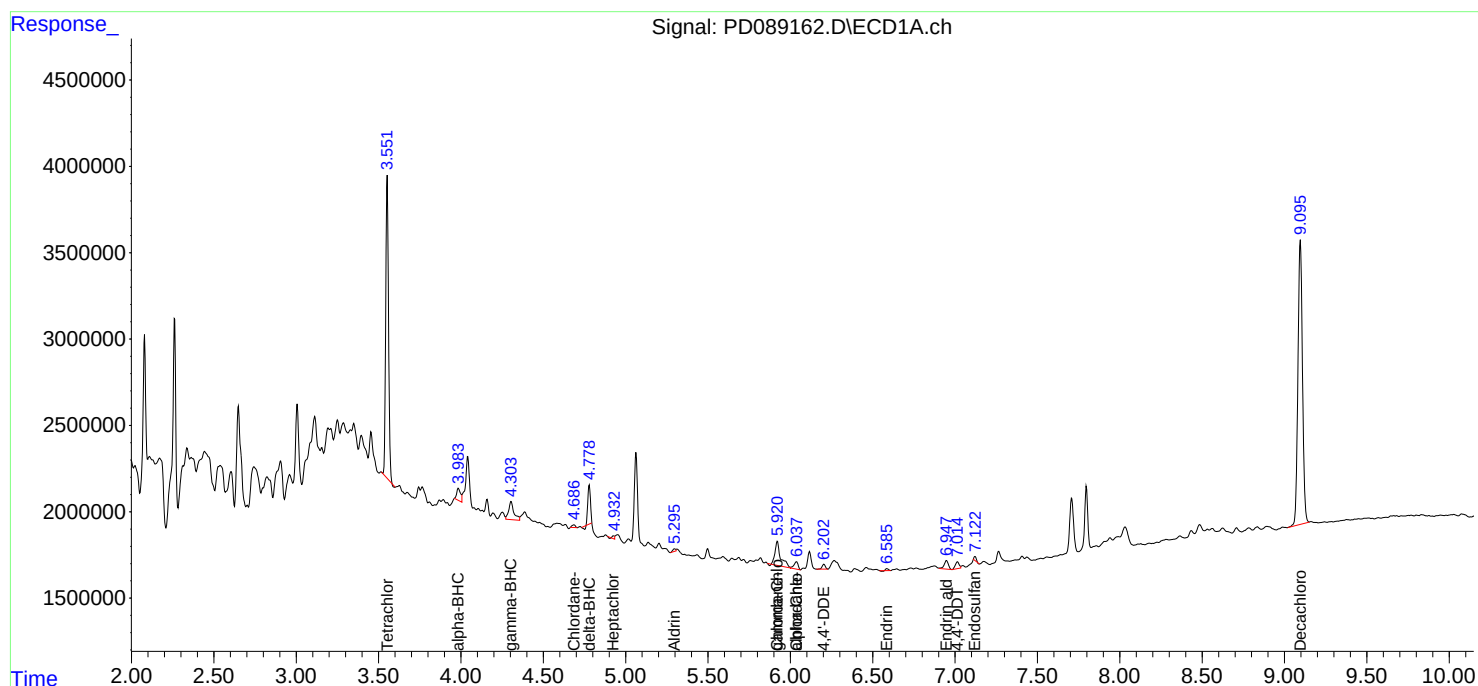
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

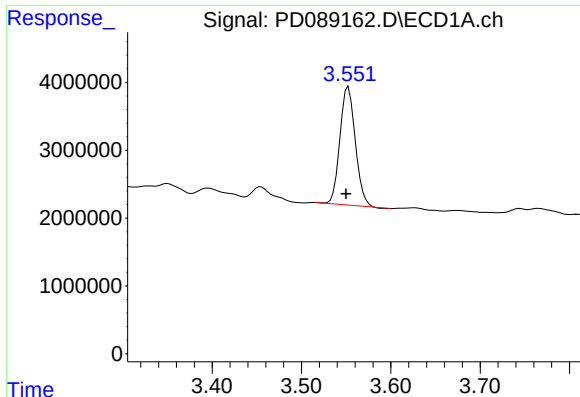
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 12:31
Operator : AR\AJ
Sample : Q2403-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:28:21 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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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

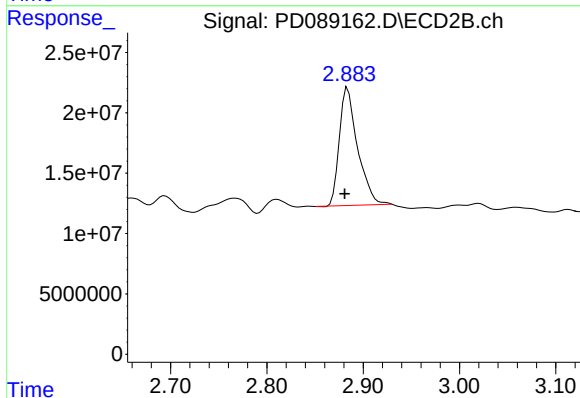




#1 Tetrachloro-m-xylene

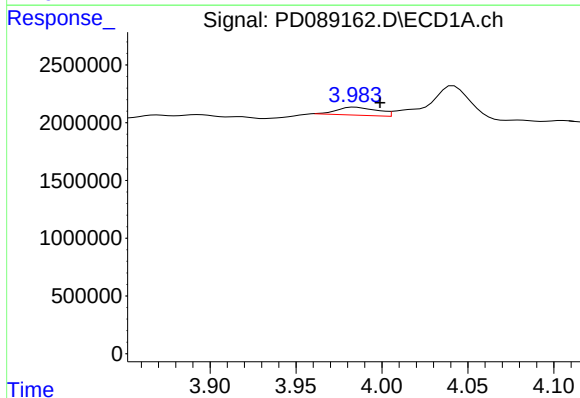
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 20647863
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



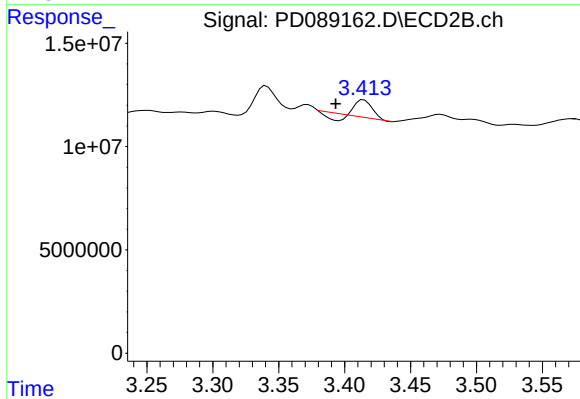
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.003 min
Response: 128457621
Conc: 7.58 ng/ml



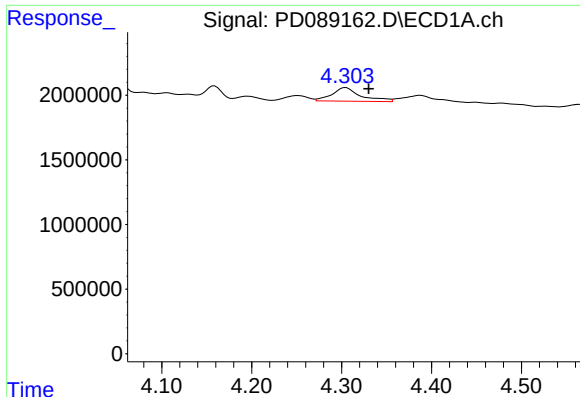
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.015 min
Response: 1134441
Conc: 0.19 ng/ml



#2 alpha-BHC

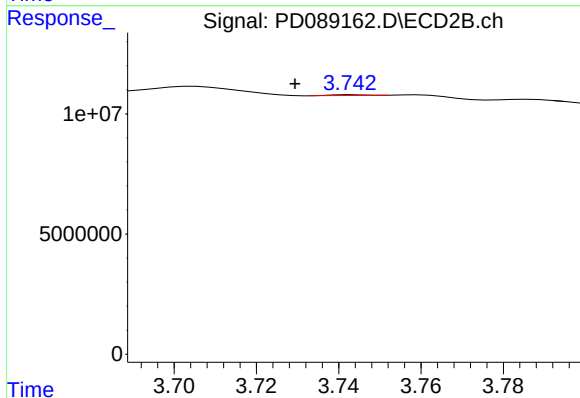
R.T.: 3.415 min
Delta R.T.: 0.021 min
Response: 5809202
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

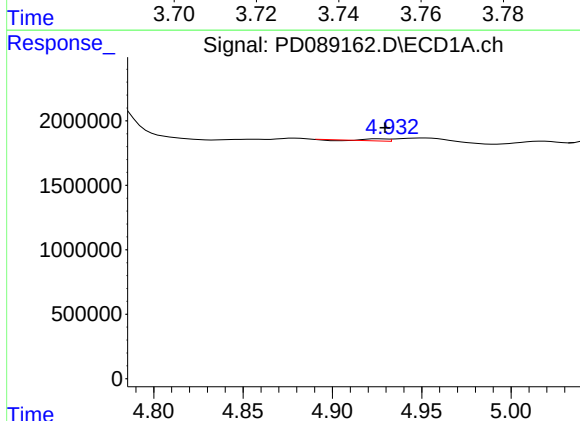
R.T.: 4.305 min
Delta R.T.: -0.025 min
Response: 2336047
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



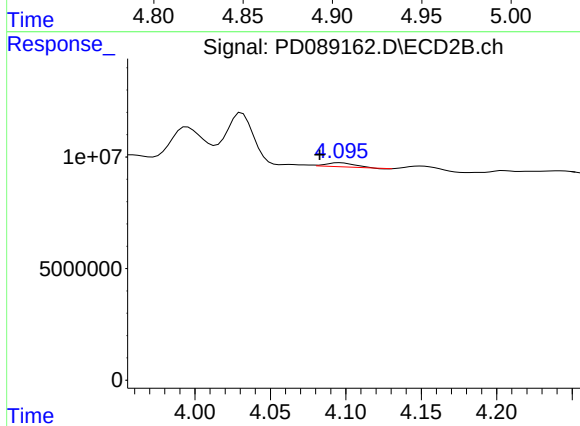
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.014 min
Response: 194111
Conc: 0.01 ng/ml



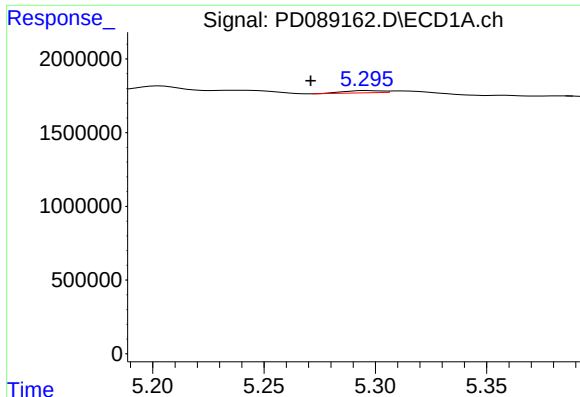
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 101617
Conc: 0.02 ng/ml



#4 Heptachlor

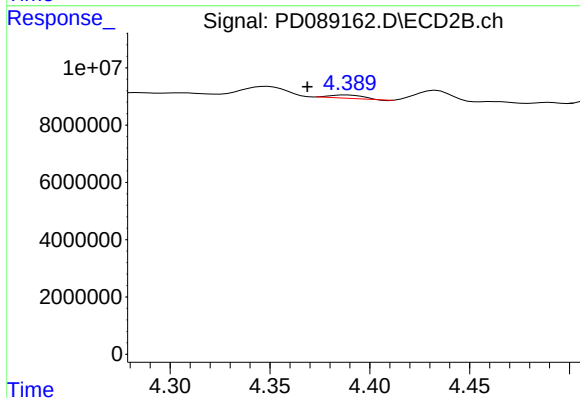
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 1617258
Conc: 0.06 ng/ml



#5 Aldrin

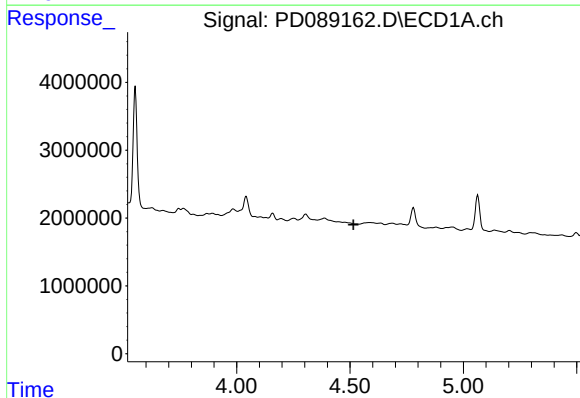
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 179244
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



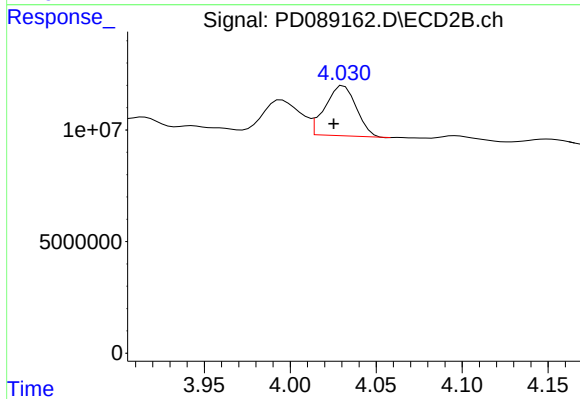
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.020 min
Response: 1165290
Conc: 0.05 ng/ml



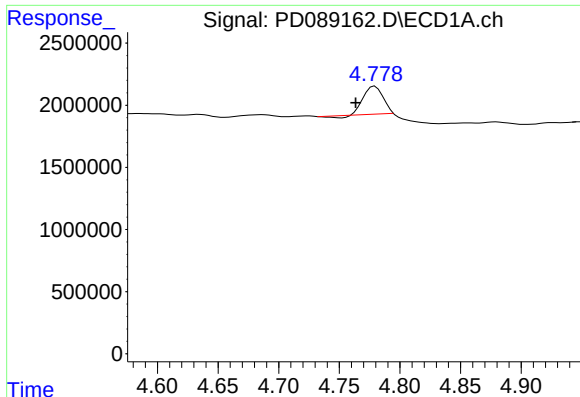
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

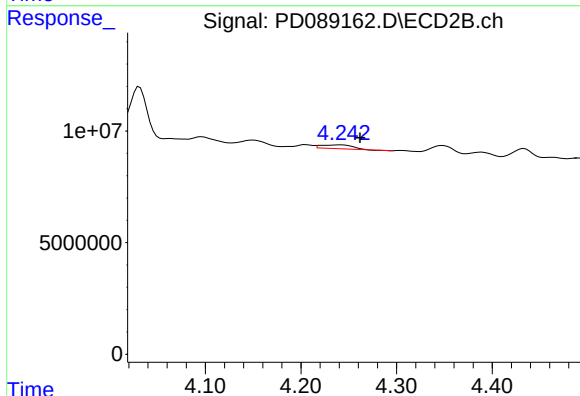
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 28389908
Conc: 2.64 ng/ml



#7 delta-BHC

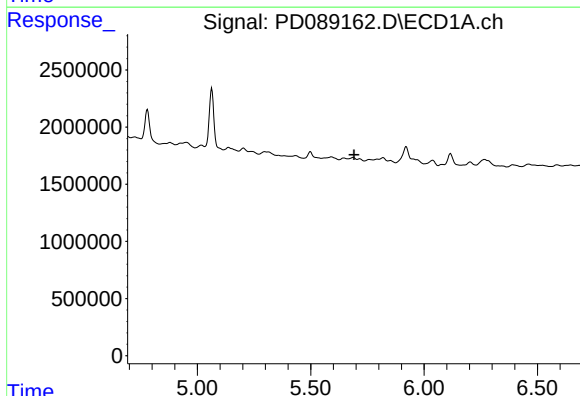
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 2429462
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



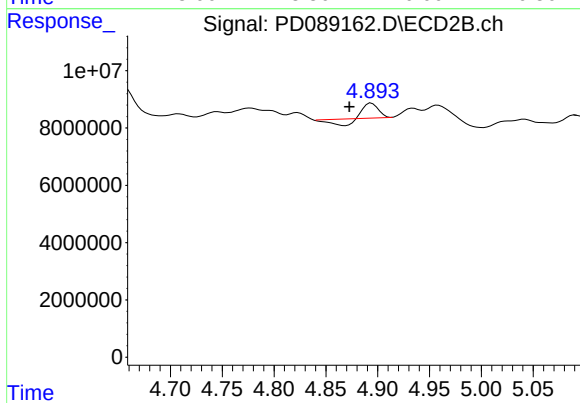
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.020 min
Response: 3830581
Conc: 0.15 ng/ml



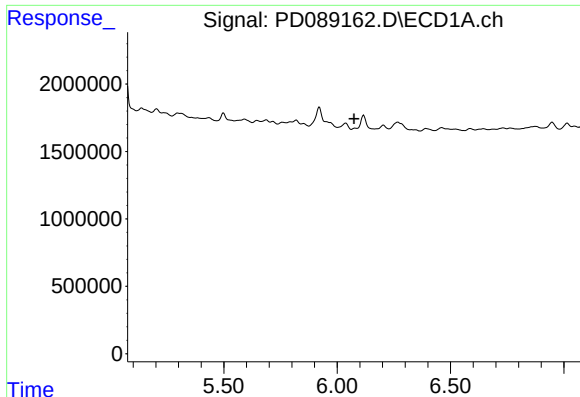
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

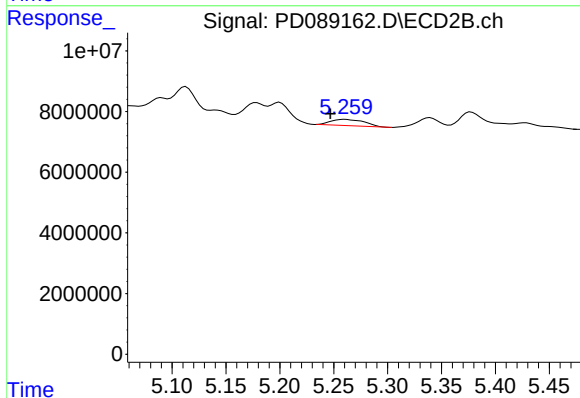
R.T.: 4.894 min
Delta R.T.: 0.021 min
Response: 2608143
Conc: 0.12 ng/ml



#9 Endosulfan I

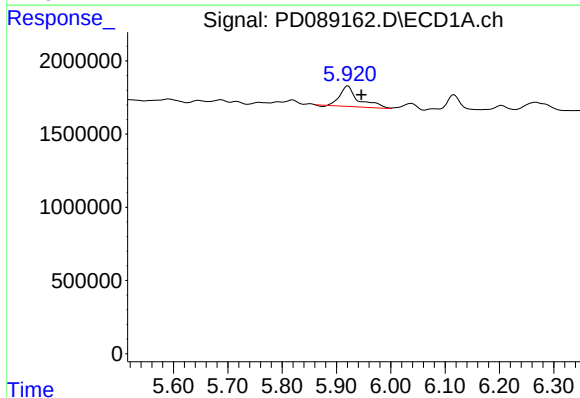
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



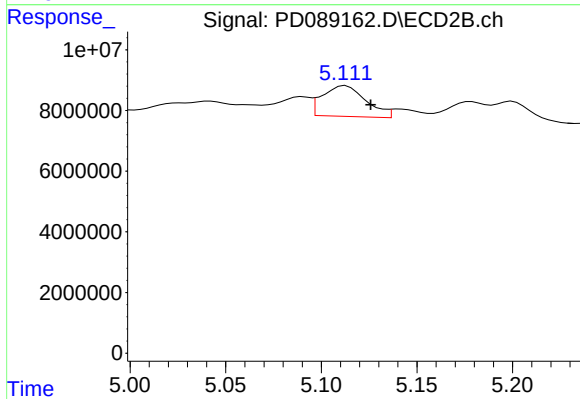
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 4466955
Conc: 0.21 ng/ml



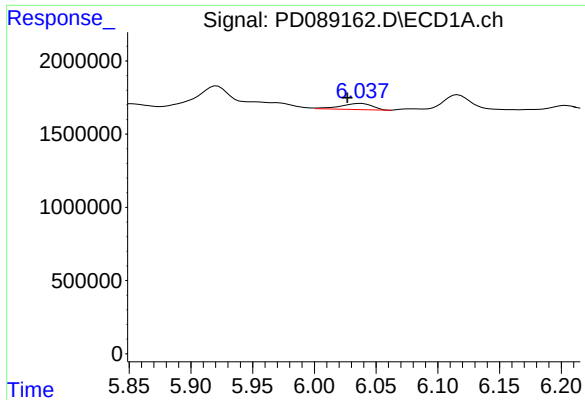
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 3296541
Conc: 0.69 ng/ml



#10 gamma-Chlordane

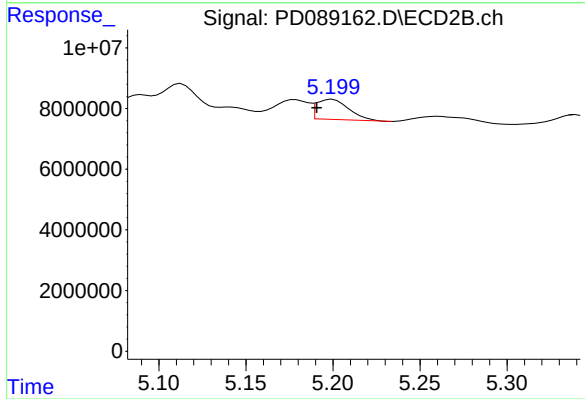
R.T.: 5.113 min
Delta R.T.: -0.013 min
Response: 16047068
Conc: 0.67 ng/ml



#11 alpha-Chlordane

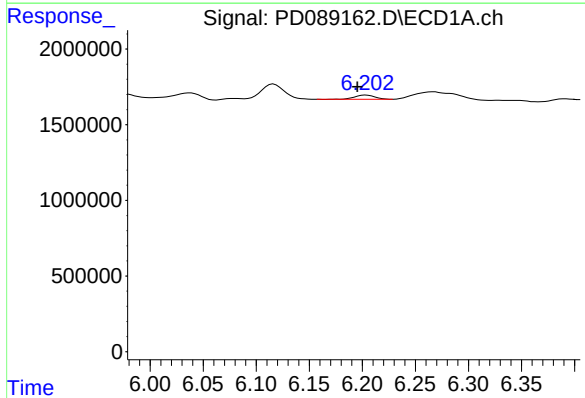
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 744948
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



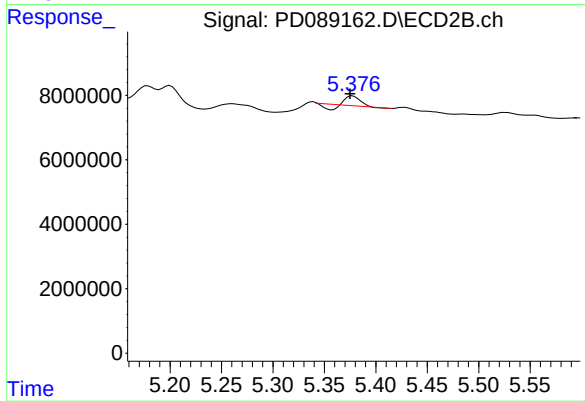
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 8654013
Conc: 0.38 ng/ml



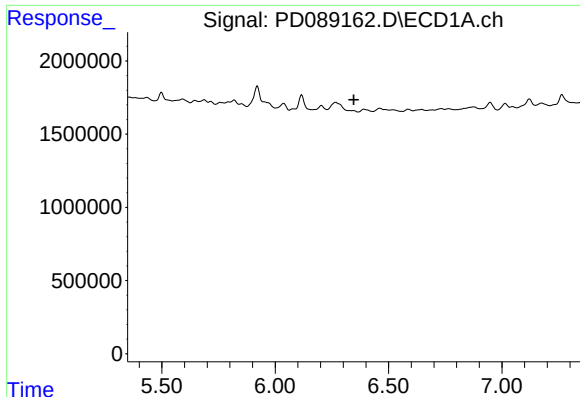
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 368740
Conc: 0.08 ng/ml



#12 4,4'-DDE

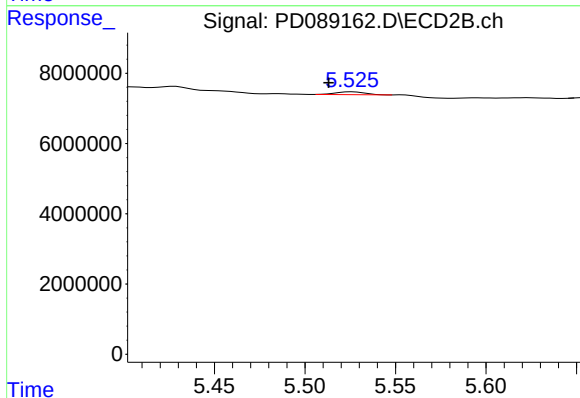
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 2008483
Conc: 0.09 ng/ml



#13 Dieldrin

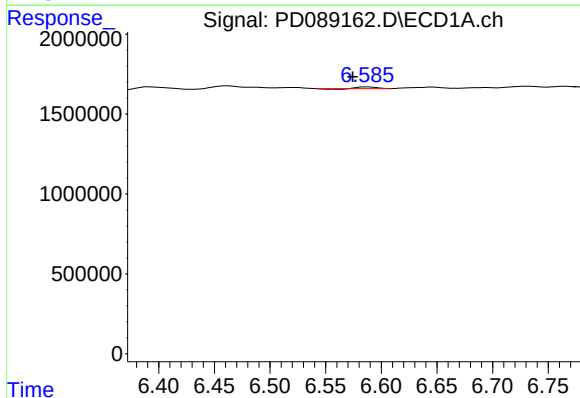
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



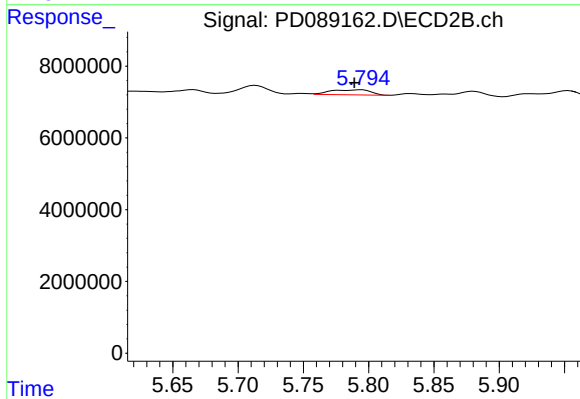
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 899026
Conc: 0.04 ng/ml



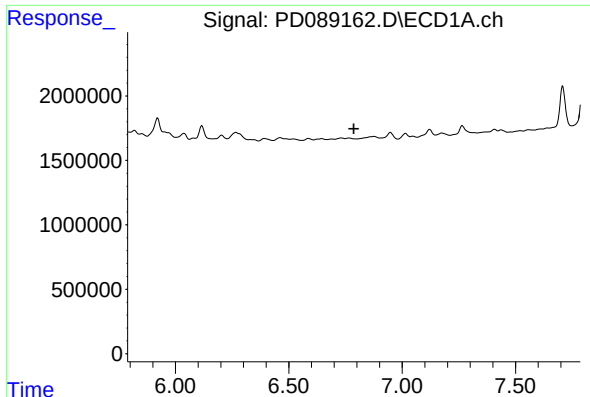
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 103477
Conc: 0.03 ng/ml



#14 Endrin

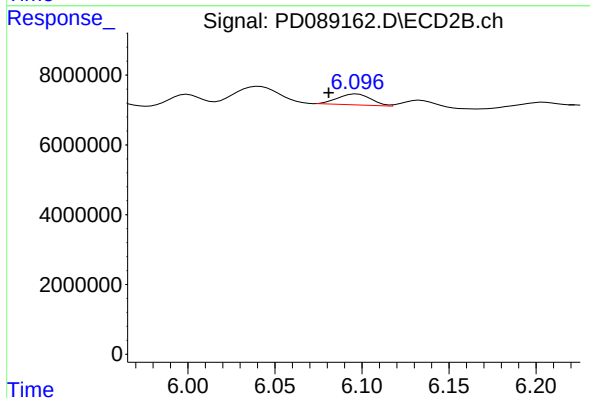
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 2997201
Conc: 0.14 ng/ml



#15 Endosulfan II

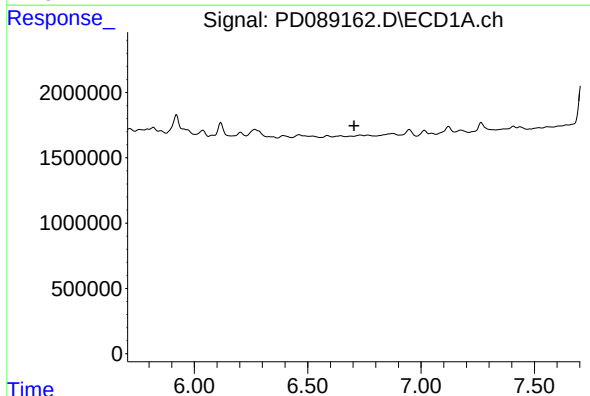
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



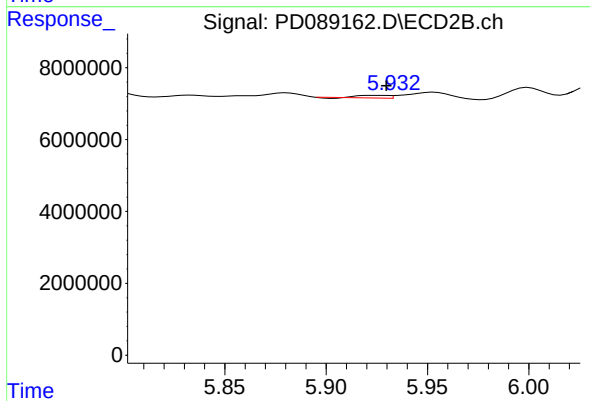
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 4191478
Conc: 0.21 ng/ml



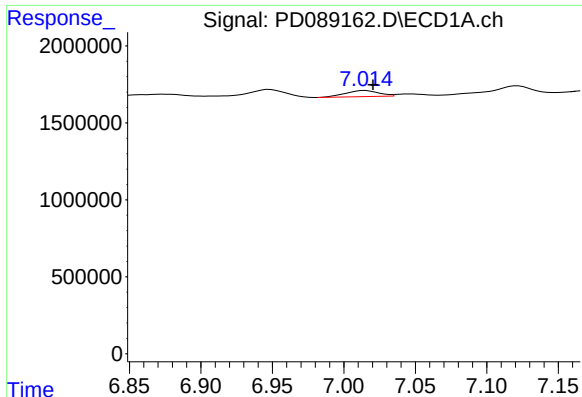
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

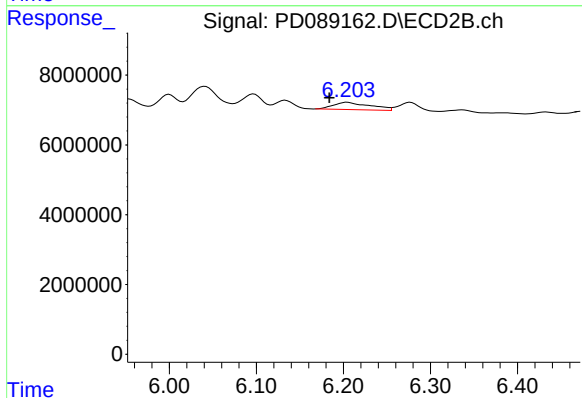
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 656322
Conc: 0.03 ng/ml



#17 4,4'-DDT

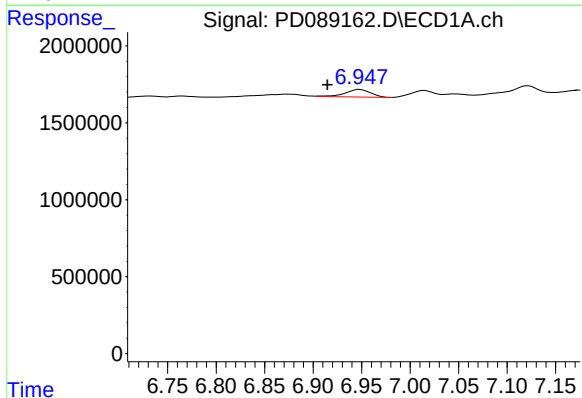
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 636631
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



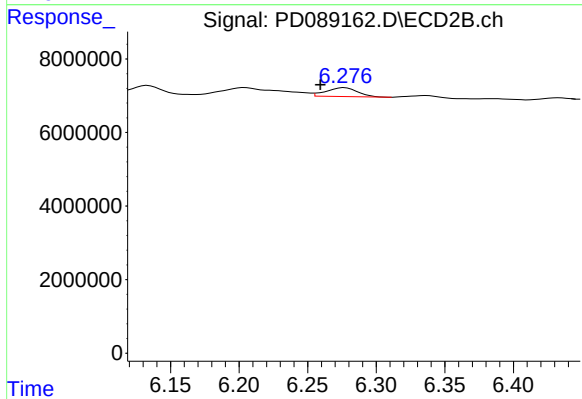
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.020 min
Response: 6193776
Conc: 0.31 ng/ml



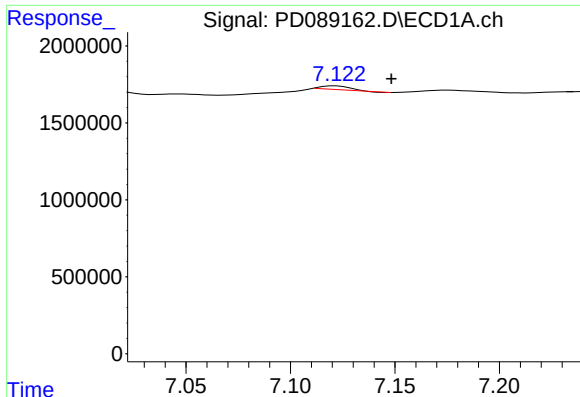
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.034 min
Response: 895367
Conc: 0.29 ng/ml



#18 Endrin aldehyde

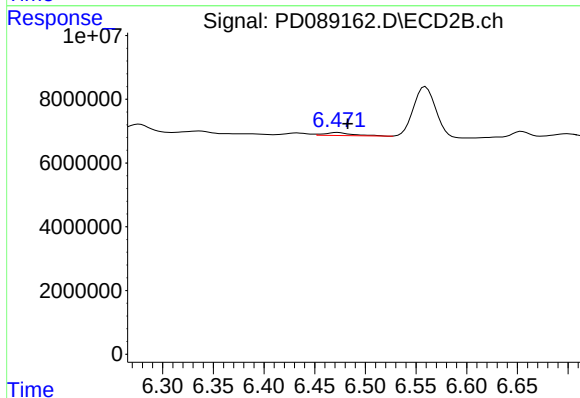
R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 3839429
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

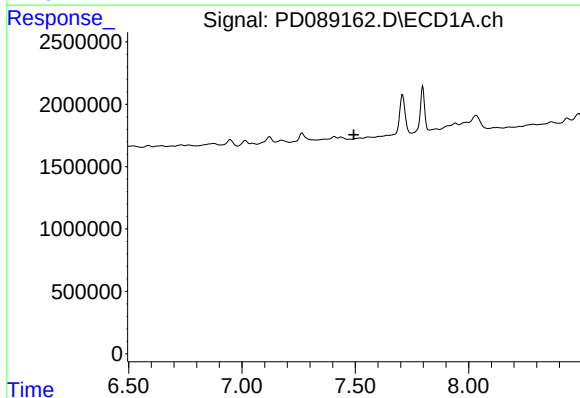
R.T.: 7.122 min
Delta R.T.: -0.027 min
Response: 225516
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



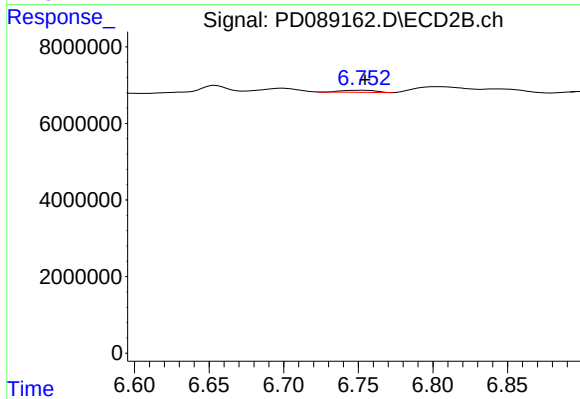
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 1766030
Conc: 0.09 ng/ml



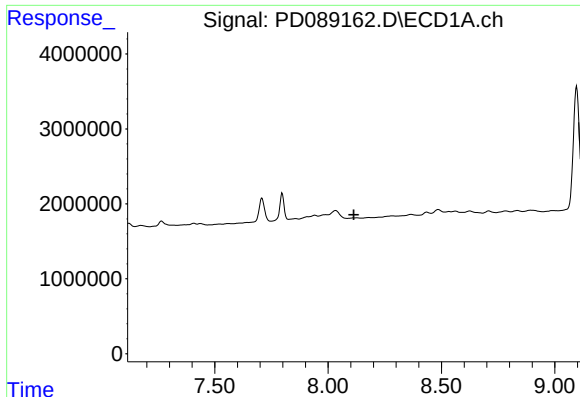
#20 Methoxychlor

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



#20 Methoxychlor

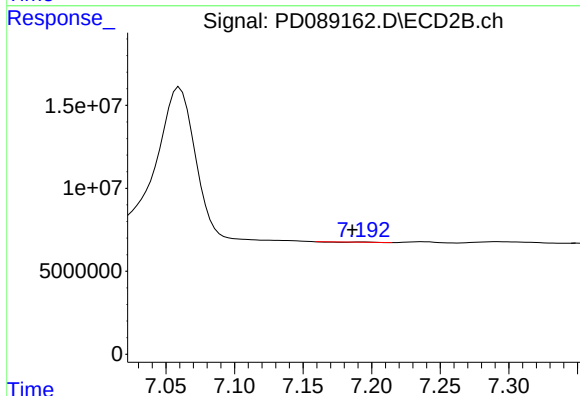
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 803805
Conc: 0.07 ng/ml



#22 Mirex

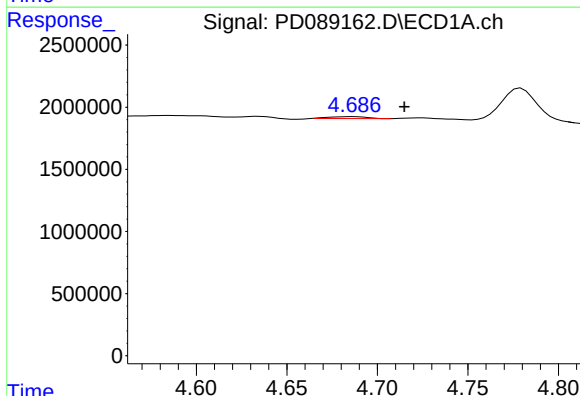
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



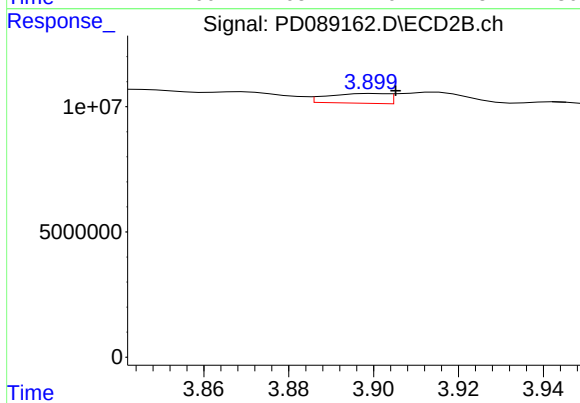
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 118725
Conc: 0.01 ng/ml



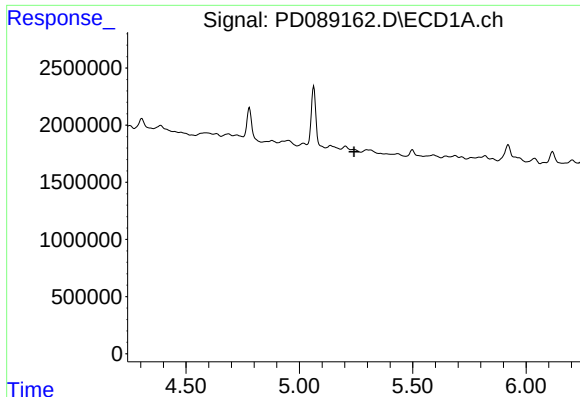
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 215977
Conc: 1.01 ng/ml



#23 Chlordane-1

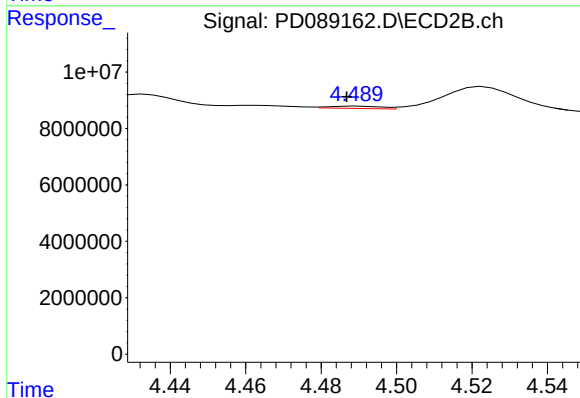
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 3763614
Conc: 4.04 ng/ml



#24 Chlordane-2

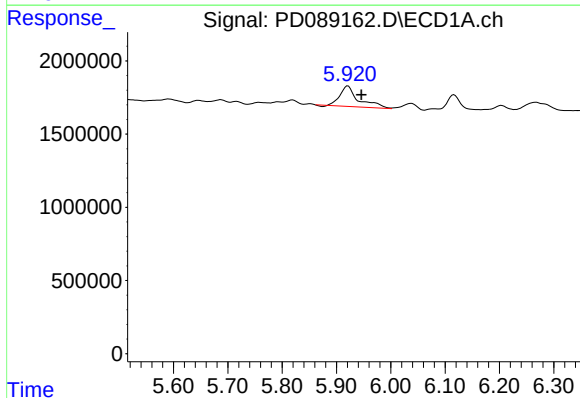
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



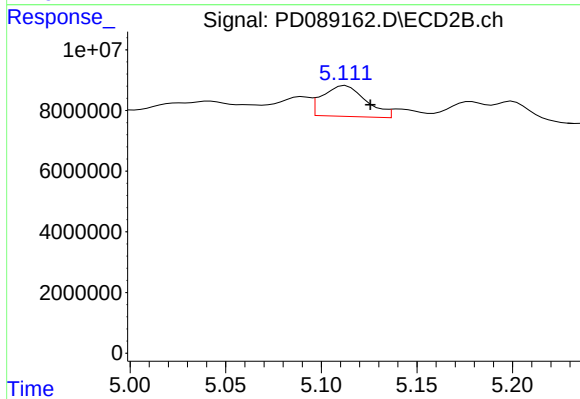
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 784047
Conc: 0.82 ng/ml



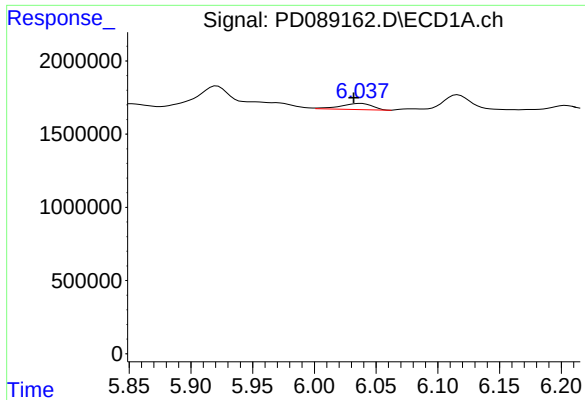
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 3296541
Conc: 3.82 ng/ml



#25 Chlordane-3

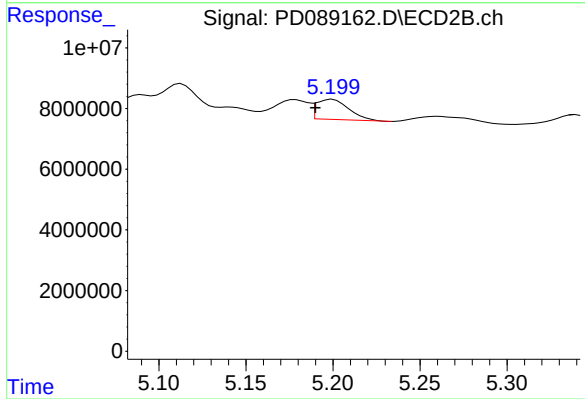
R.T.: 5.113 min
Delta R.T.: -0.013 min
Response: 16047068
Conc: 5.40 ng/ml



#26 Chlordane-4

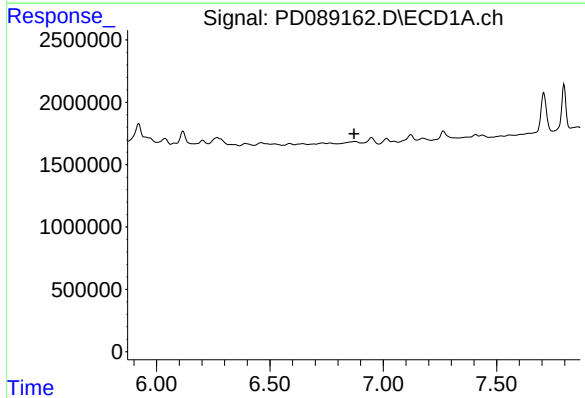
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 744948
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



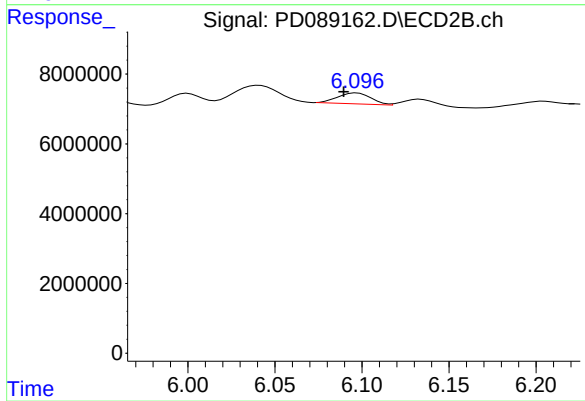
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.010 min
Response: 8654013
Conc: 3.45 ng/ml



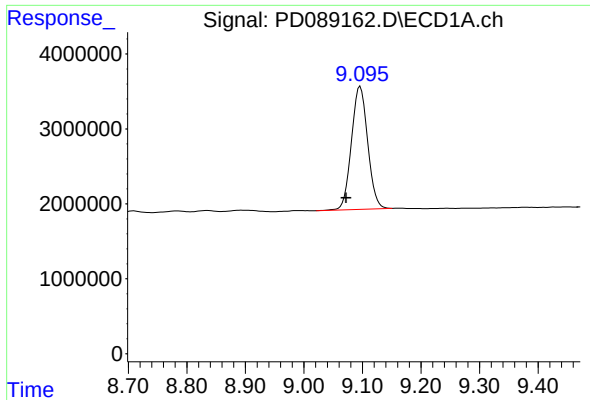
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

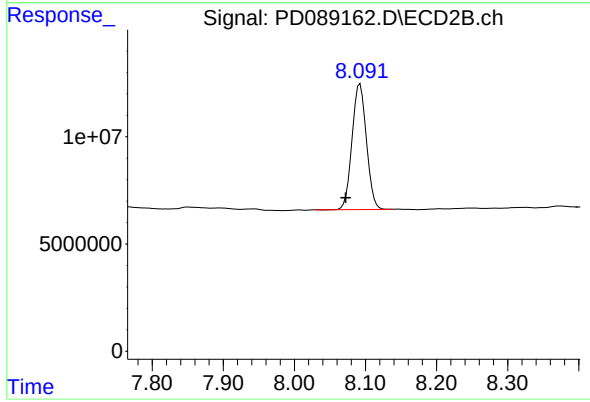
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 4191478
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.024 min
Response: 31633075
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.020 min
Response: 82429077
Conc: 4.17 ng/ml