

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 15:30
 Operator : AR\AJ
 Sample : Q1935-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-MM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:55:08 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...	3.551	2.882	34833294	252.8E6	17.439	17.292
2)	SA Decachlor...	9.075	8.076	52927126	248.9E6	15.999	13.471
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1641312	N.D.	0.072 #
3)	MA gamma-BHC...	4.336	3.730	1083110	2819408	0.259	0.131 #
4)	MA Heptachlor	4.951f	4.078	1051260	8430926	0.260	0.394 #
5)	MB Aldrin	5.294f	4.371	293597	5750120	0.074	0.276 #
6)	B beta-BHC	4.494f	4.039	1432049	8114510	0.882	0.877
7)	B delta-BHC	4.780	4.278	11711042	6534859	2.839	0.307 #
8)	B Heptachlo...	5.688	4.868	1667403	1862914	0.467	0.099 #
9)	A Endosulfan I	6.099f	5.270f	1906271	25178672	0.564	1.398 #
10)	B gamma-Chl...	5.945	5.128	3990893	29272385	1.102	1.442 #
11)	B alpha-Chl...	6.032	5.195	4744872	44132577	1.315	2.251 #
12)	B 4,4'-DDE	6.203	5.381	430579	2662996	0.131	0.135
13)	MA Dieldrin	6.350	5.514	97042	25482377	0.027	1.278 #
14)	MA Endrin	6.575	5.791	248600	3379811	0.083	0.186 #
15)	B Endosulfa...	0.000	6.077	0	19941823	N.D.	1.138 #
16)	A 4,4'-DDD	6.702	5.936	1679746	3660743	0.668	0.223 #
17)	MA 4,4'-DDT	7.028	6.184	208314	7640263	0.075	0.449 #
18)	B Endrin al...	6.943f	6.257	-82226	1578034	N.D.	0.119
20)	A Methoxychlor	0.000	6.741f	0	1251772	N.D.	0.137 #
22)	Mirex	0.000	7.176	0	868182	N.D.	0.059 #
23)	Chlordane-1	4.717	3.909	2188615	38502678	13.173	48.026 #
24)	Chlordane-2	5.243	4.505	1503528	2357315	9.029	2.856 #
25)	Chlordane-3	5.945	5.128	3990893	29272385	5.917	11.574 #
26)	Chlordane-4	6.032	5.195	4744872	44132577	5.820	20.641 #
27)	Chlordane-5	0.000	6.077	0	19941823	N.D.	20.654 #

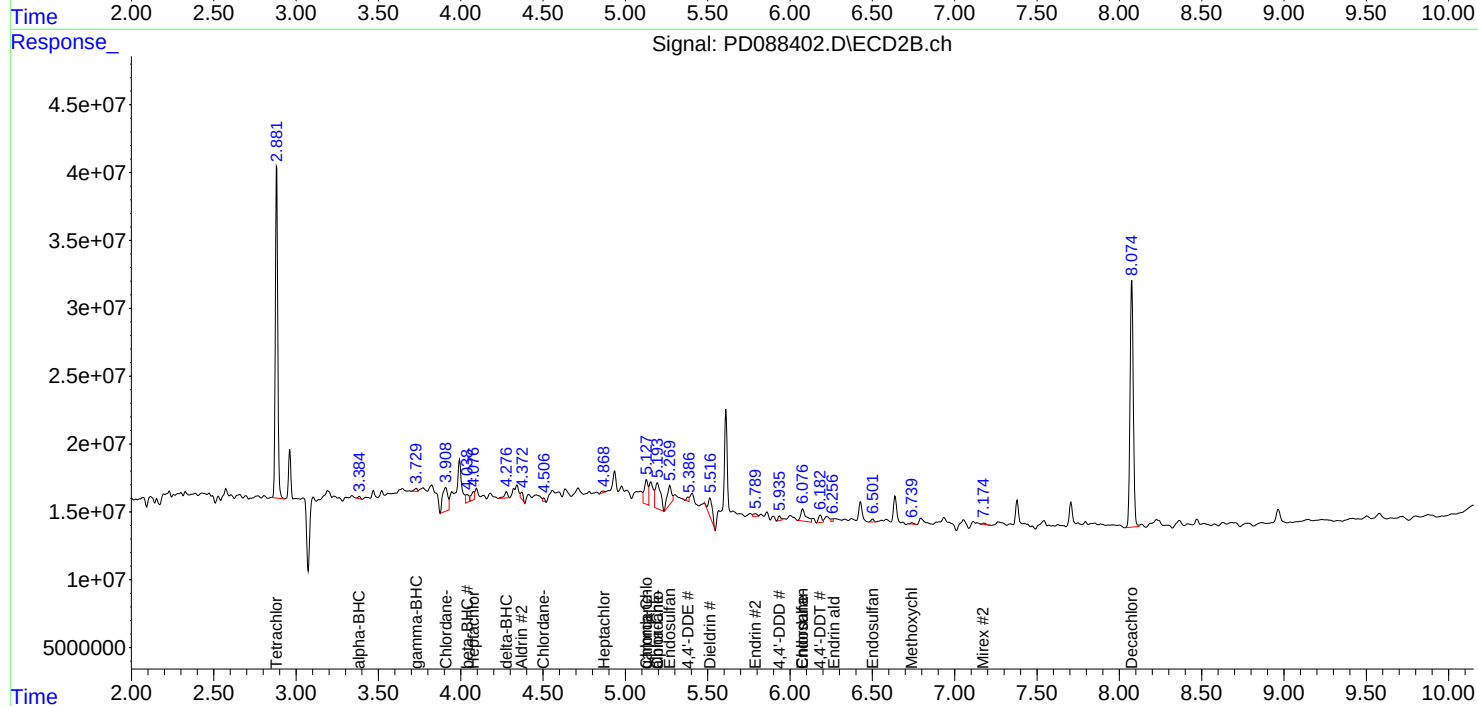
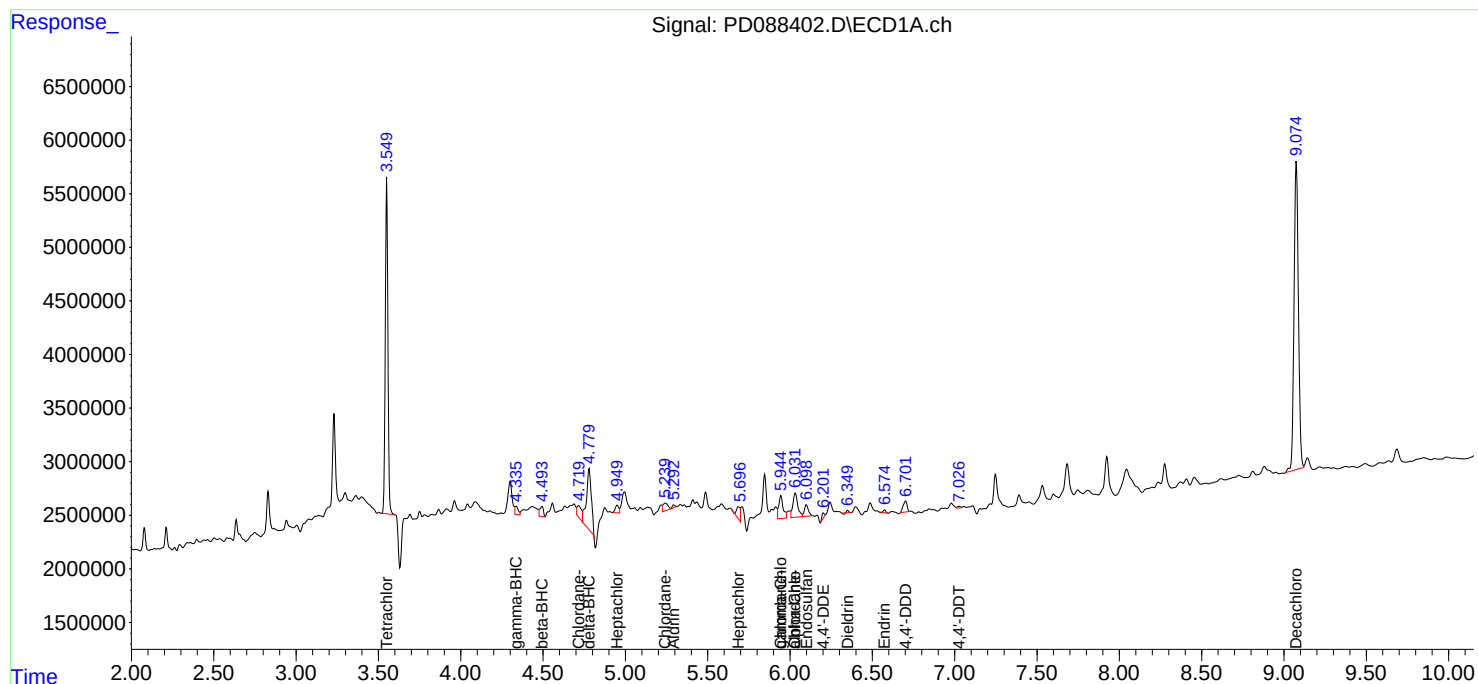
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

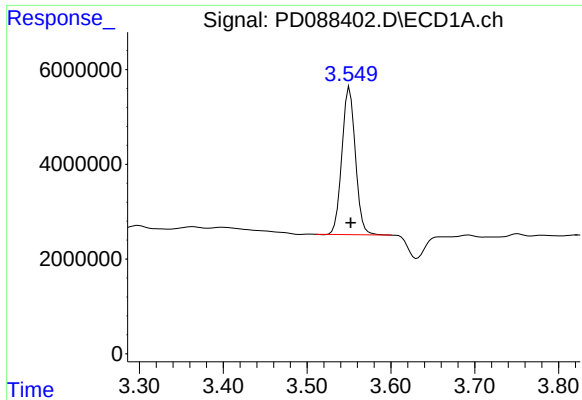
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 15:30
Operator : AR\AJ
Sample : Q1935-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-MM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:55:08 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

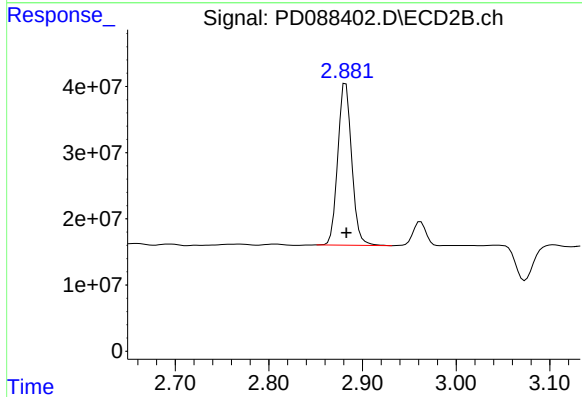




#1 Tetrachloro-m-xylene

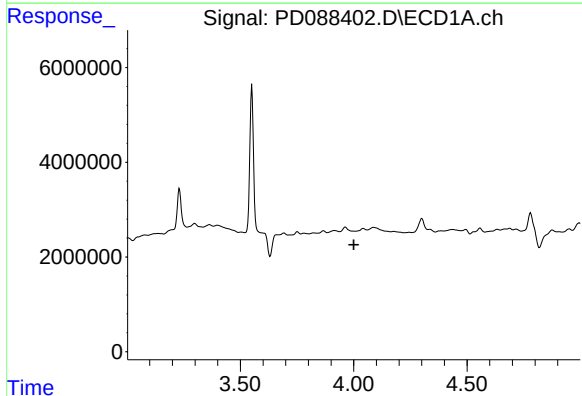
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 34833294
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



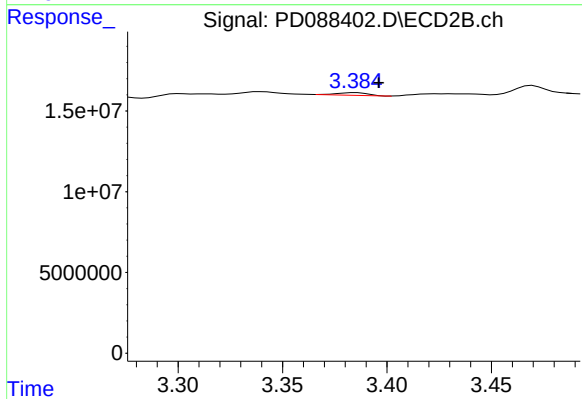
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 252841577
Conc: 17.29 ng/ml



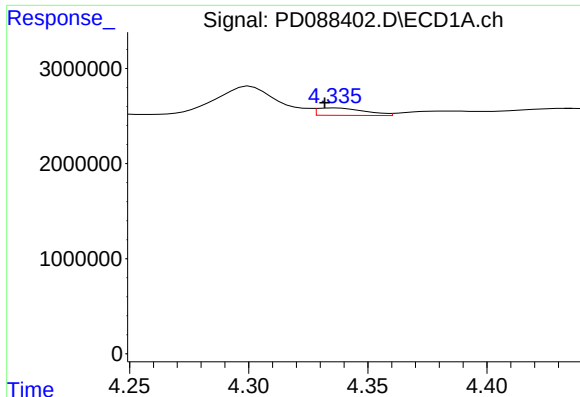
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

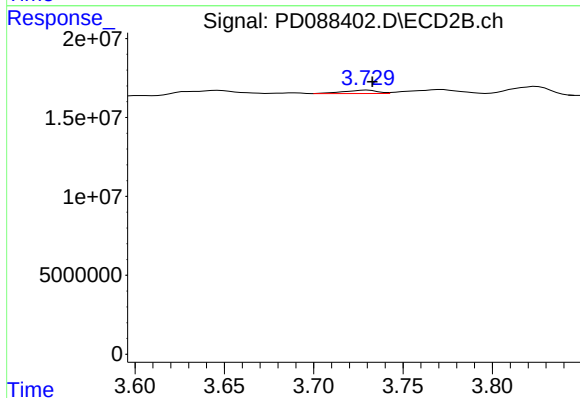
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1641312
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

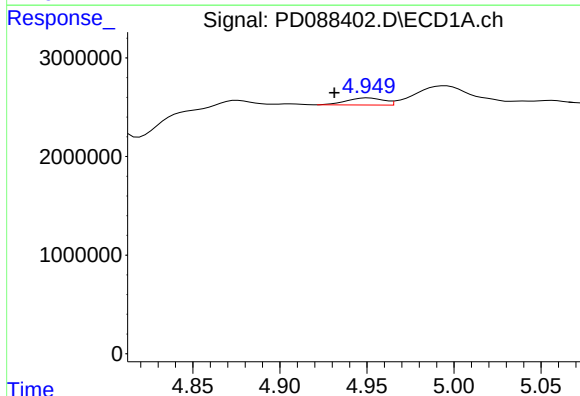
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 1083110
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



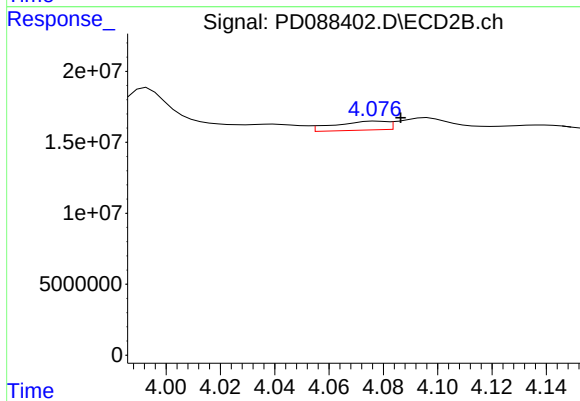
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 2819408
Conc: 0.13 ng/ml



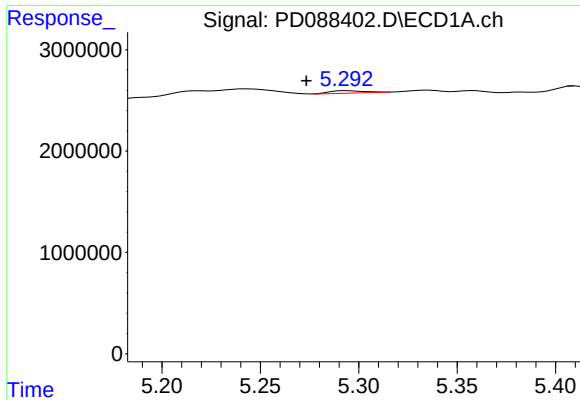
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: 1051260
Conc: 0.26 ng/ml



#4 Heptachlor

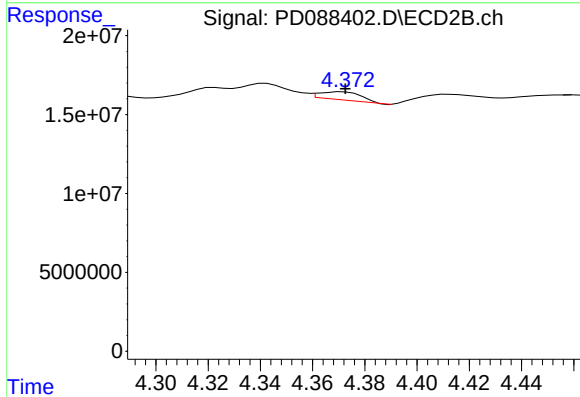
R.T.: 4.078 min
Delta R.T.: -0.008 min
Response: 8430926
Conc: 0.39 ng/ml



#5 Aldrin

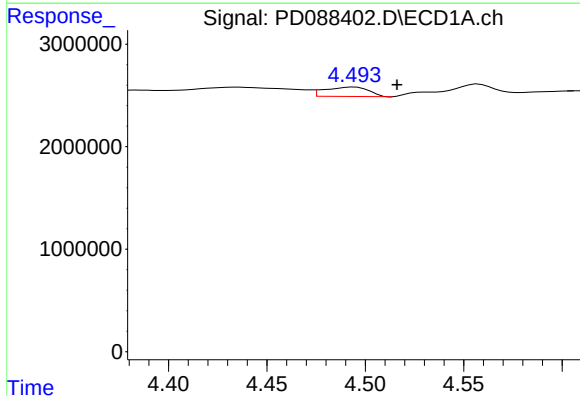
R.T.: 5.294 min
Delta R.T.: 0.021 min
Response: 293597
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



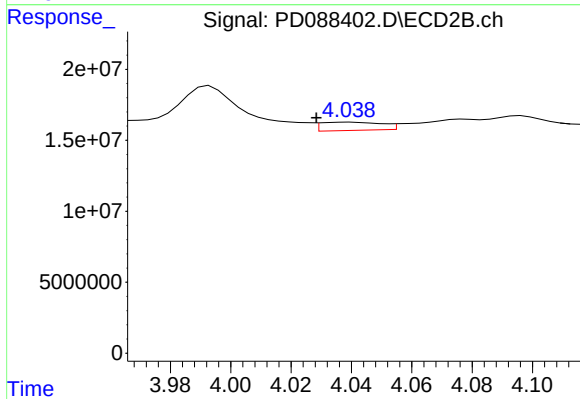
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 5750120
Conc: 0.28 ng/ml



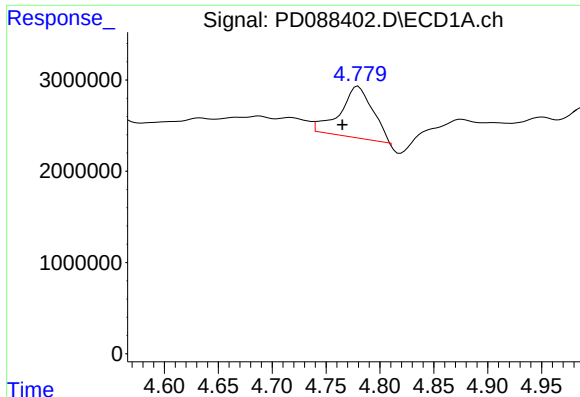
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1432049
Conc: 0.88 ng/ml



#6 beta-BHC

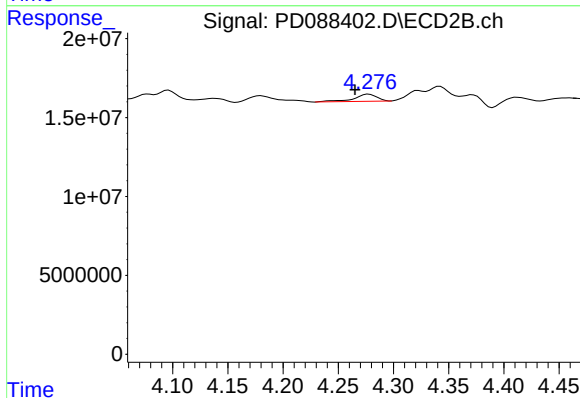
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 8114510
Conc: 0.88 ng/ml



#7 delta-BHC

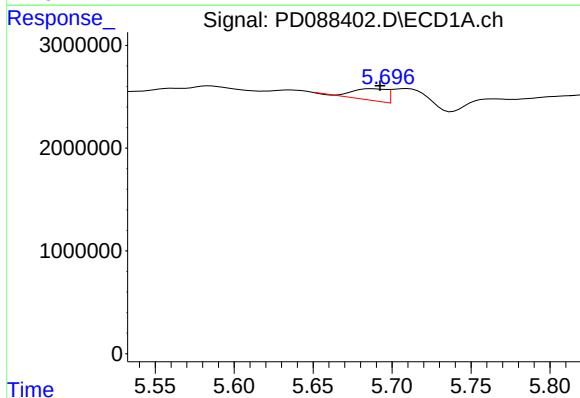
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 11711042
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



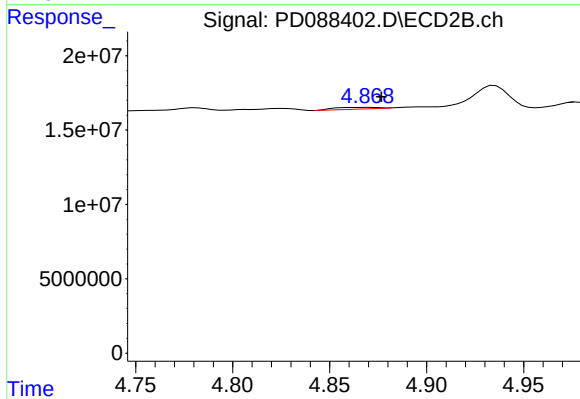
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 6534859
Conc: 0.31 ng/ml



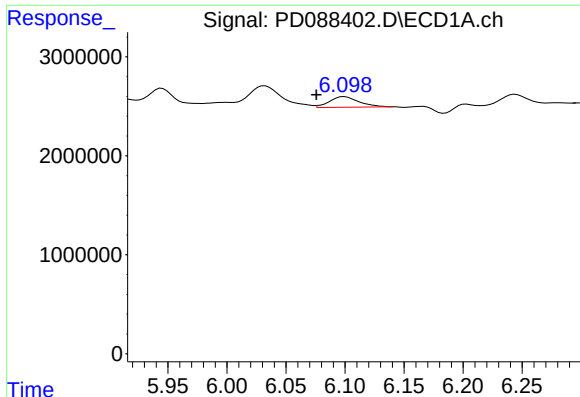
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 1667403
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

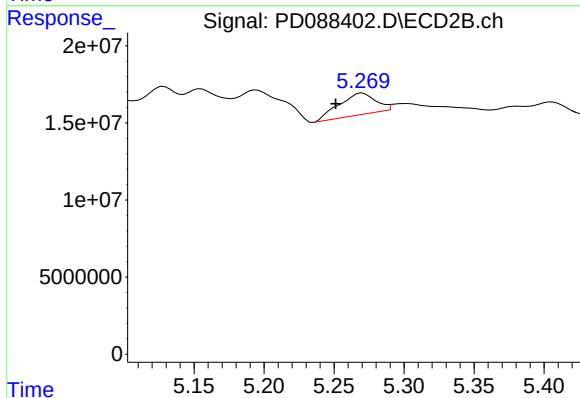
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 1862914
Conc: 0.10 ng/ml



#9 Endosulfan I

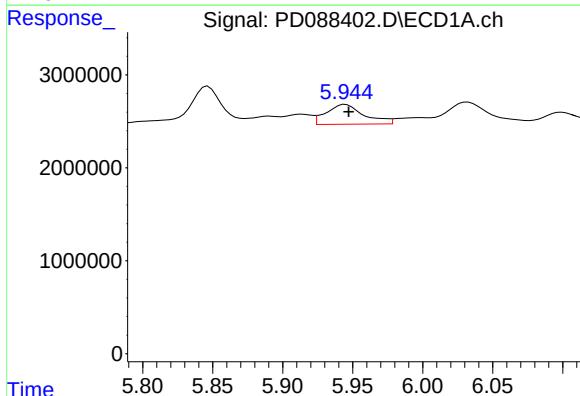
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 1906271
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



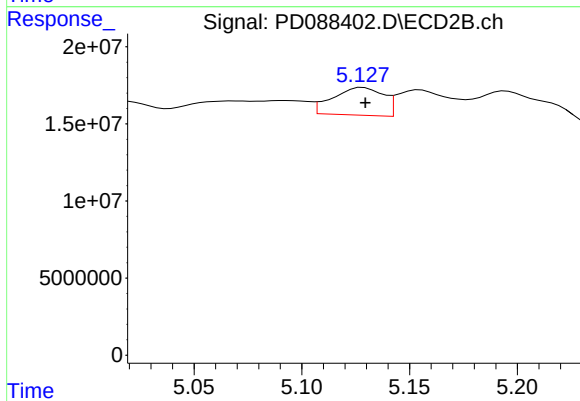
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 25178672
Conc: 1.40 ng/ml



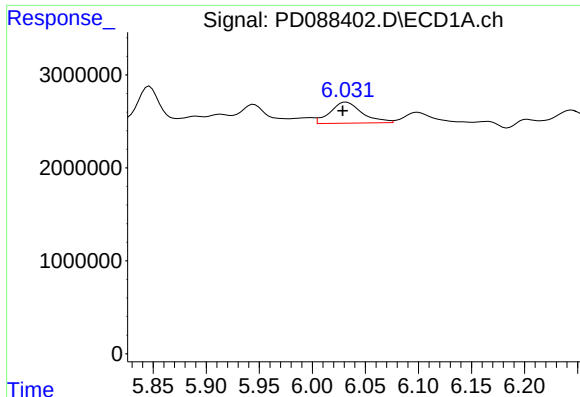
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 3990893
Conc: 1.10 ng/ml



#10 gamma-Chlordane

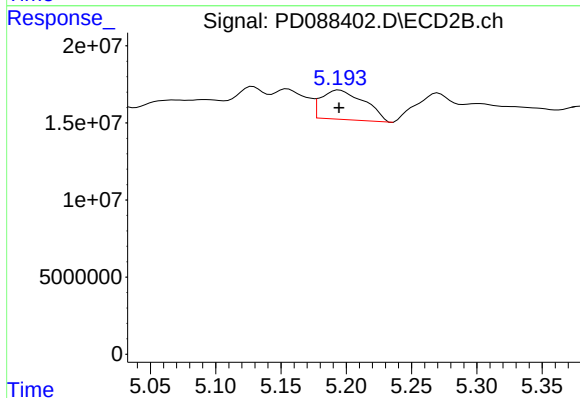
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 29272385
Conc: 1.44 ng/ml



#11 alpha-Chlordane

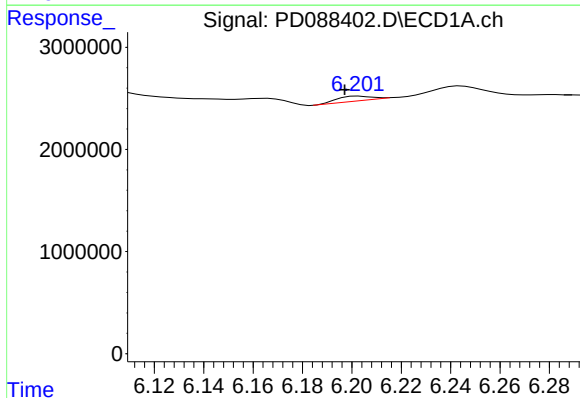
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 4744872
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



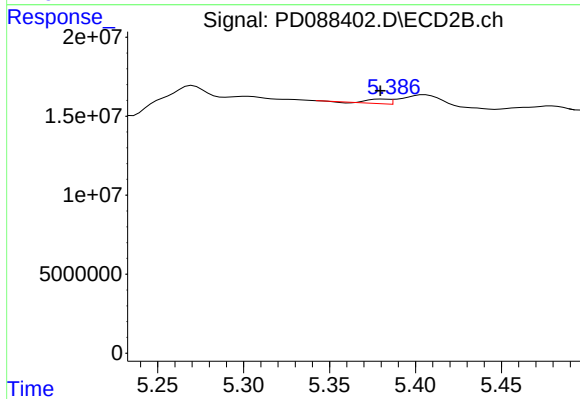
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 44132577
Conc: 2.25 ng/ml



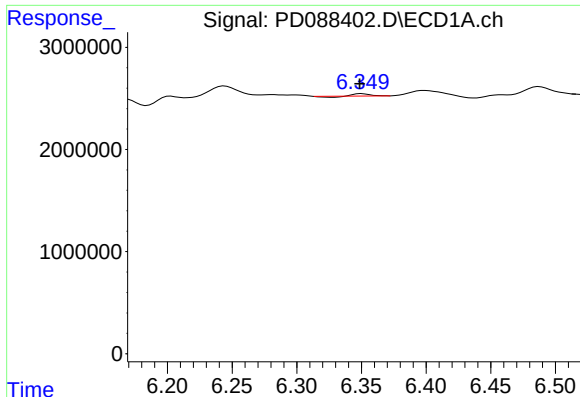
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 430579
Conc: 0.13 ng/ml



#12 4,4'-DDE

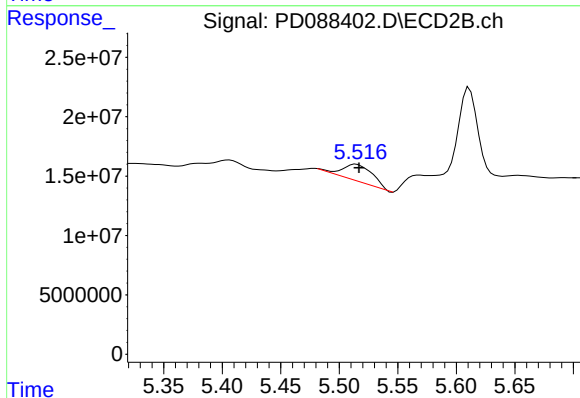
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 2662996
Conc: 0.14 ng/ml



#13 Dieldrin

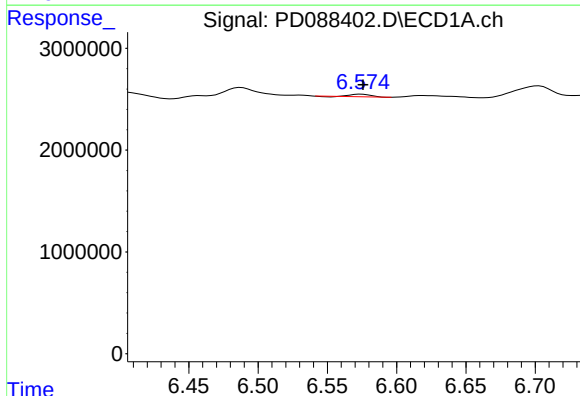
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 97042
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



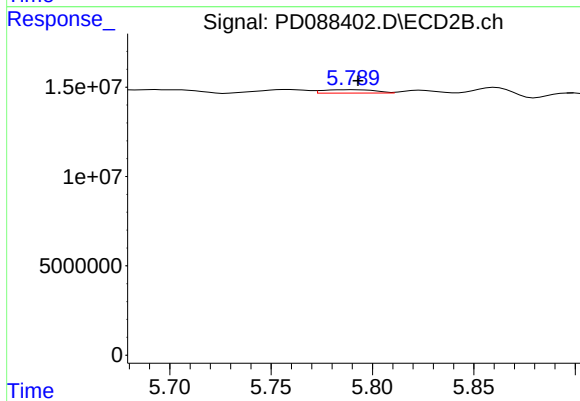
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 25482377
Conc: 1.28 ng/ml



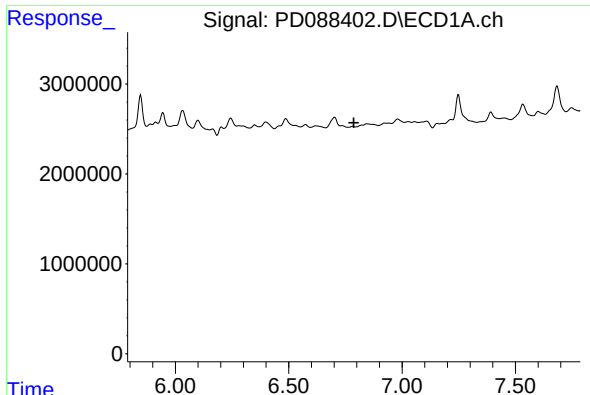
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 248600
Conc: 0.08 ng/ml



#14 Endrin

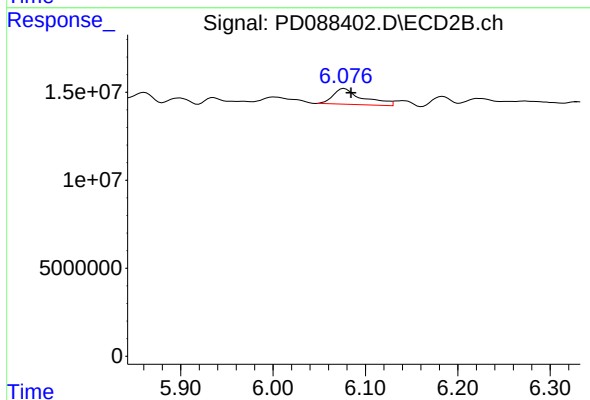
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3379811
Conc: 0.19 ng/ml



#15 Endosulfan II

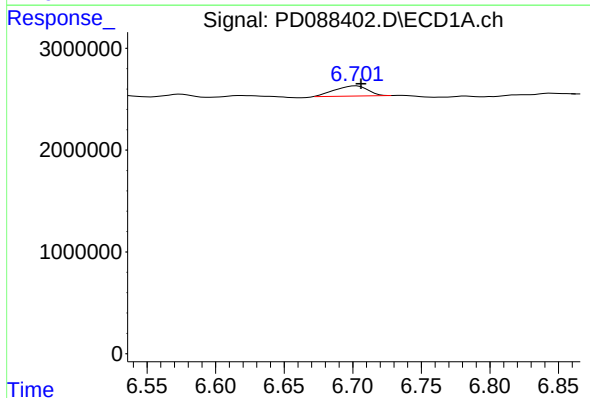
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-MM



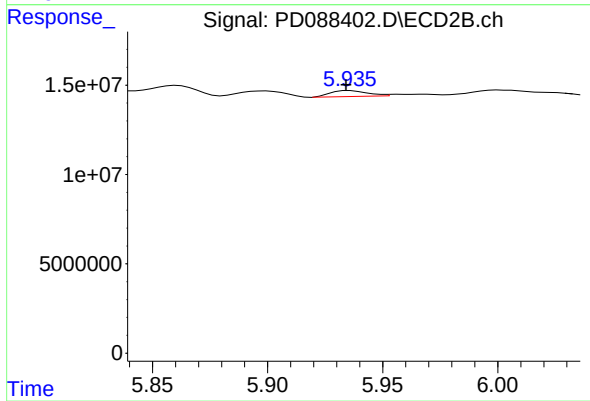
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 19941823
Conc: 1.14 ng/ml



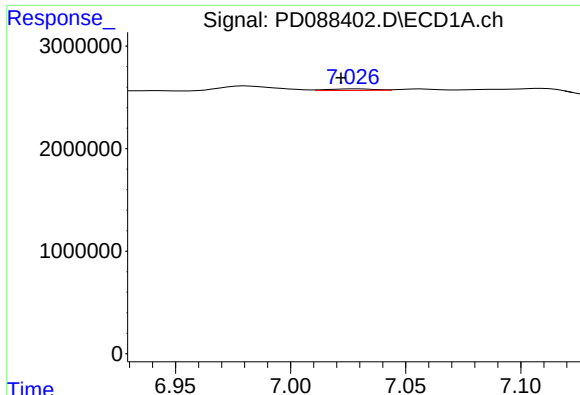
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 1679746
Conc: 0.67 ng/ml



#16 4,4'-DDD

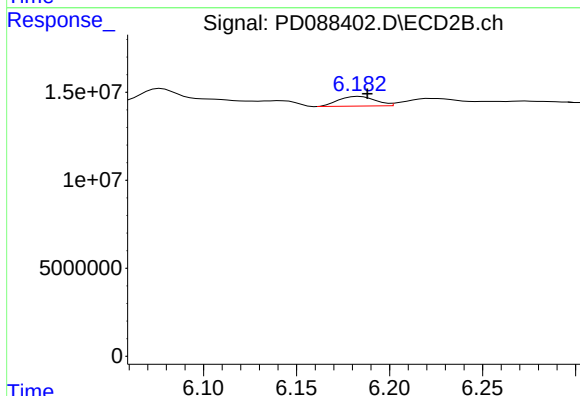
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 3660743
Conc: 0.22 ng/ml



#17 4,4'-DDT

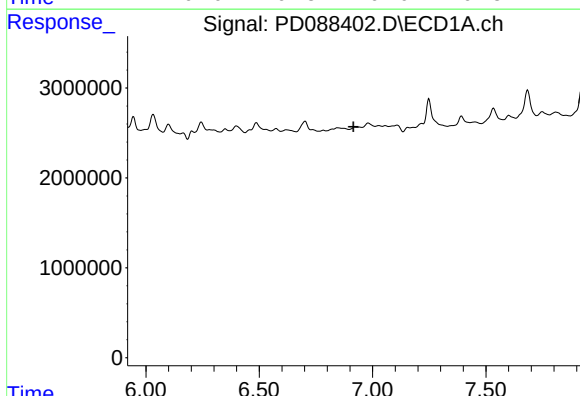
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 208314
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



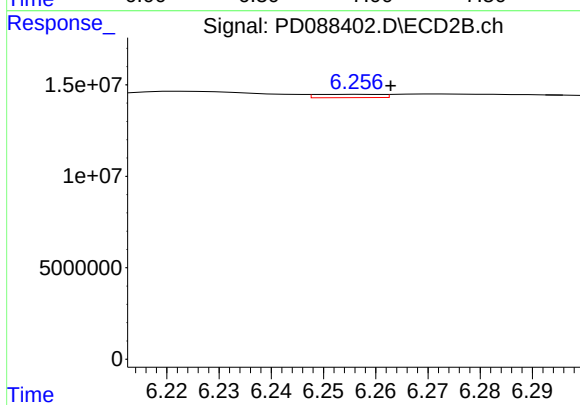
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 7640263
Conc: 0.45 ng/ml



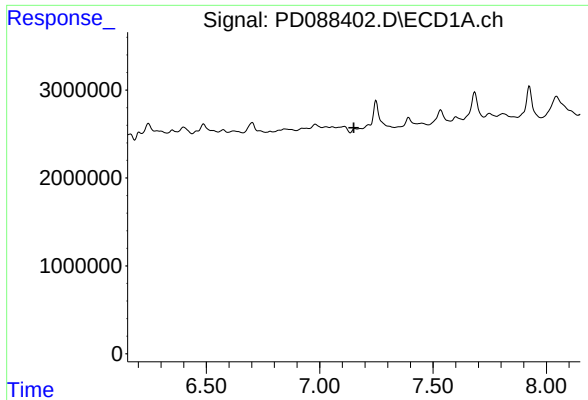
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.027 min
Response: -82226
Conc: N.D.



#18 Endrin aldehyde

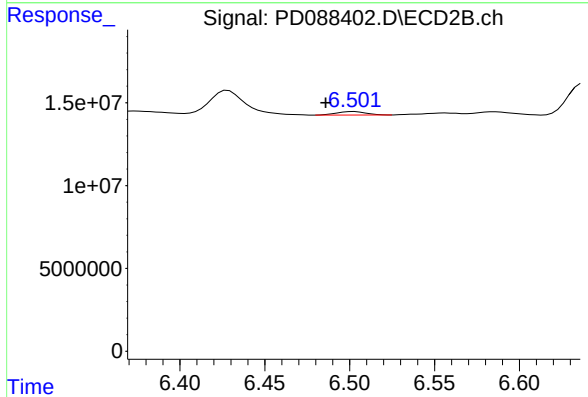
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 1578034
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

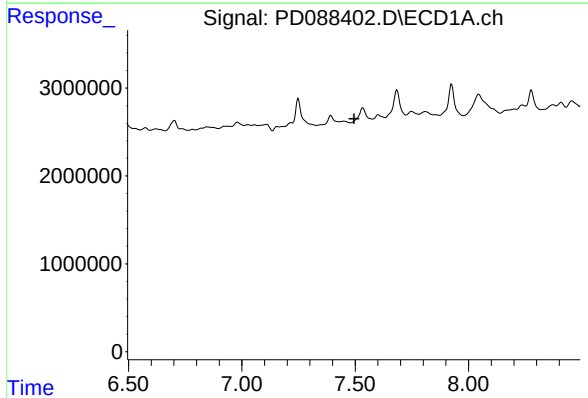
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: -580941
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-MM



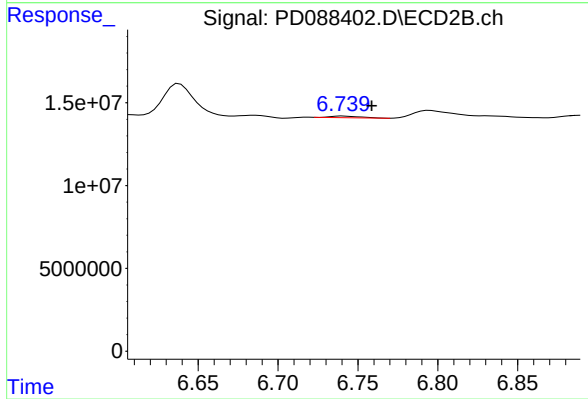
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.016 min
Response: 2491514
Conc: 0.15 ng/ml



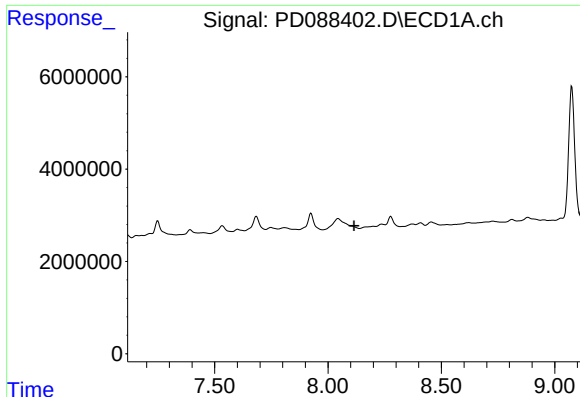
#20 Methoxychlor

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



#20 Methoxychlor

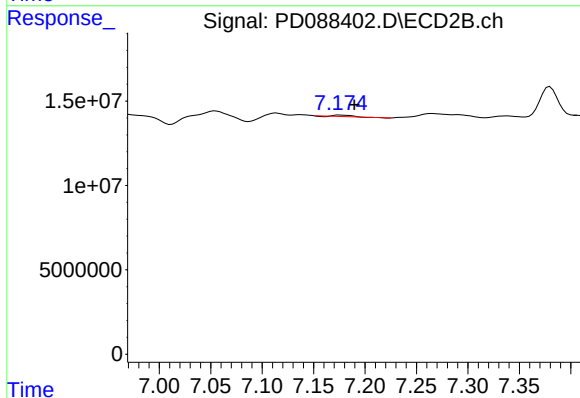
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 1251772
Conc: 0.14 ng/ml



#22 Mirex

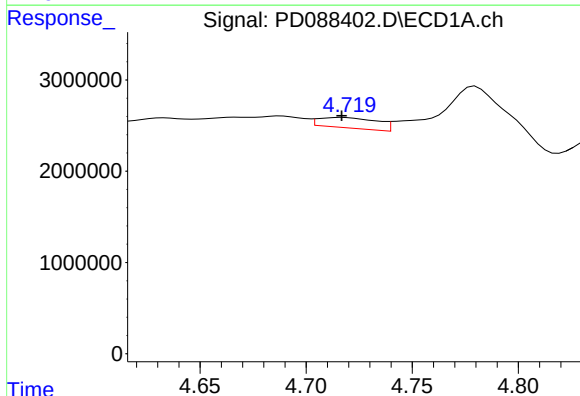
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-MM



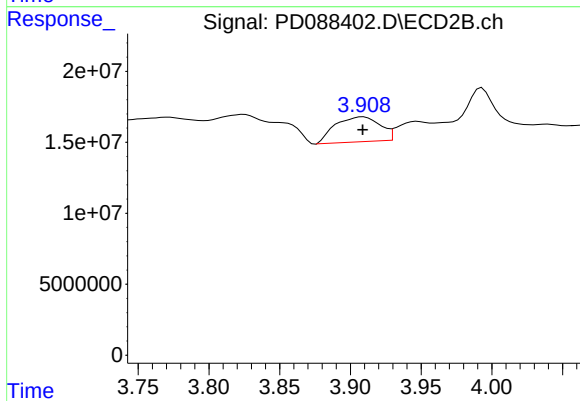
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 868182
Conc: 0.06 ng/ml



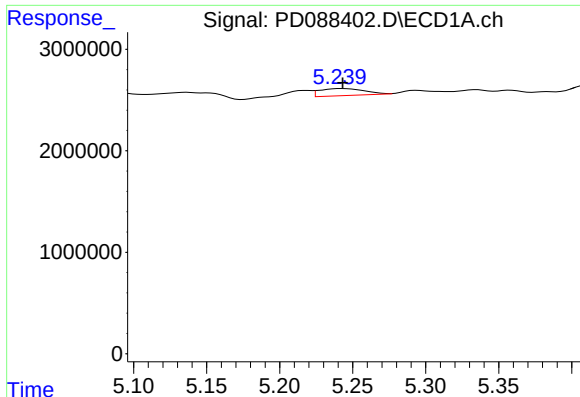
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2188615
Conc: 13.17 ng/ml



#23 Chlordane-1

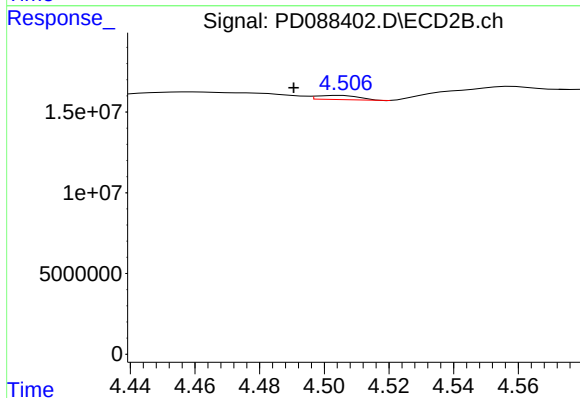
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 38502678
Conc: 48.03 ng/ml



#24 Chlordane-2

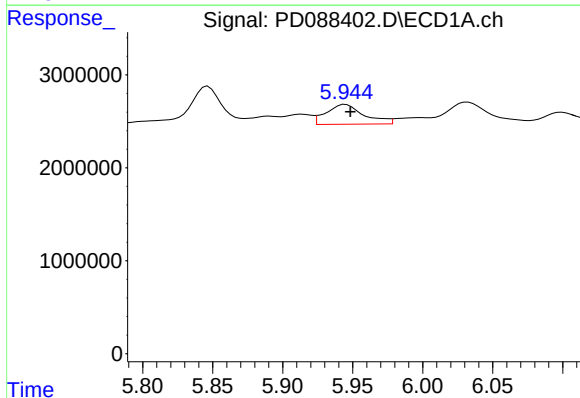
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1503528
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



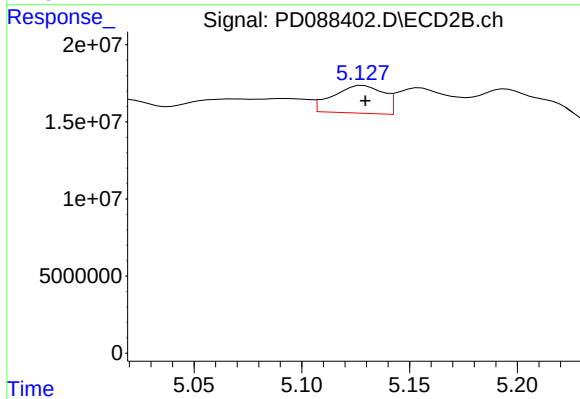
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 2357315
Conc: 2.86 ng/ml



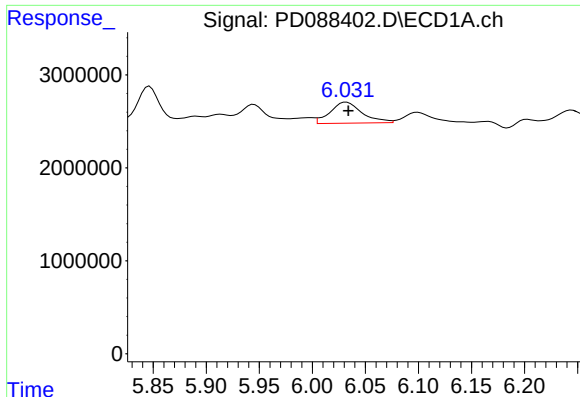
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 3990893
Conc: 5.92 ng/ml



#25 Chlordane-3

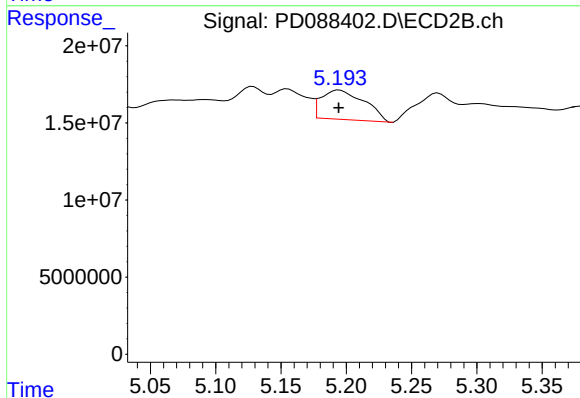
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 29272385
Conc: 11.57 ng/ml



#26 Chlordane-4

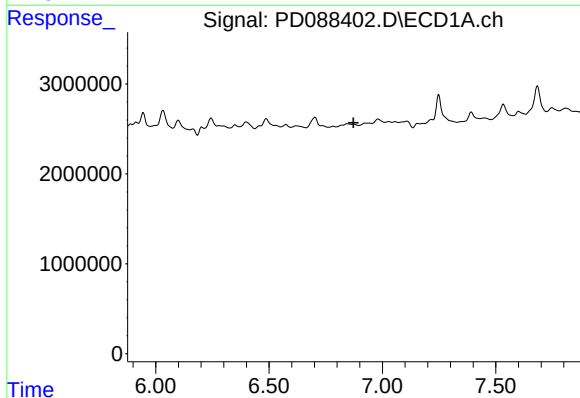
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 4744872
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



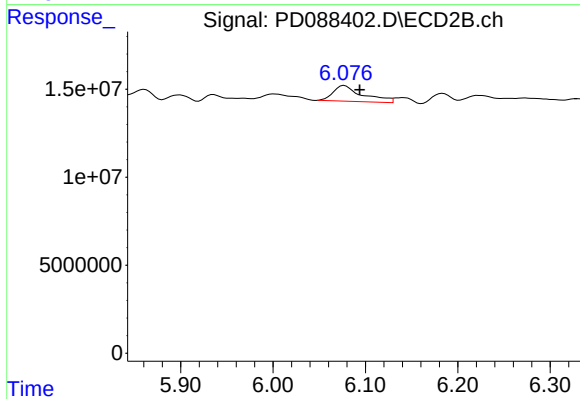
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 44132577
Conc: 20.64 ng/ml



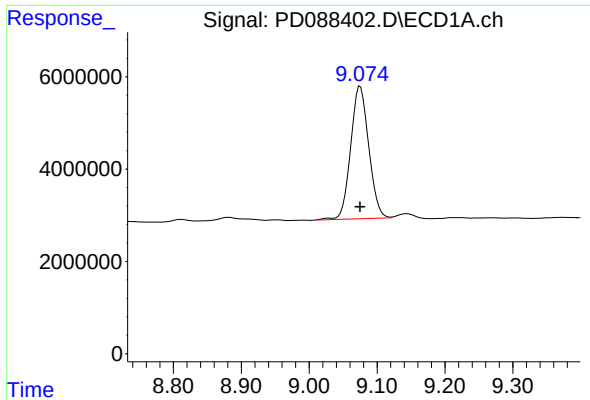
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

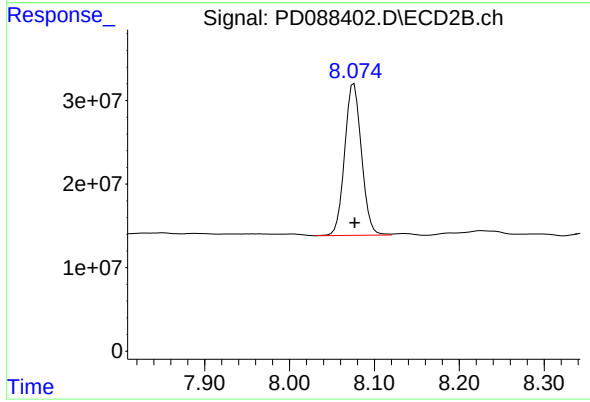
R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 19941823
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 52927126
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-MM



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 248945758
Conc: 13.47 ng/ml