

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:49
 Operator : AR\AJ
 Sample : 03221-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 12:39:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.768	28093757	14332055	13.189	13.210
28)	SA Decachlor...	9.097	7.919	34820733	13672411	13.745	13.983
Target Compounds							
3)	MA gamma-BHC...	4.315f	3.607	1439418	1157578	0.428	0.786 #
4)	MA Heptachlor	4.936	3.942	558171	1035276	0.156	0.682 #
5)	MB Aldrin	5.247f	4.250f	81271139	498012	23.192	0.334 #
6)	B beta-BHC	4.549f	3.908	-107024	281633	N.D.	0.442
7)	B delta-BHC	4.788	4.123	5252145	323920	1.580	0.224 #
8)	B Heptachlo...	5.705	4.726	26837054	7377398	8.329	5.371 #
9)	A Endosulfan I	0.000	5.081	0	3385618	N.D.	2.649 #
10)	B gamma-Chl...	5.963	4.977	126.6E6	45674395	39.303	33.288
11)	B alpha-Chl...	6.044	5.041	196.1E6	60230310	60.670	43.907 #
12)	B 4,4'-DDE	6.209	5.230	12922175	3367153	4.521	3.017 #
13)	MA Dieldrin	6.368	5.365	5734417	4444296	1.835	3.294 #
14)	MA Endrin	0.000	5.644	0	1324516	N.D.	1.088 #
15)	B Endosulfa...	6.800	5.938	1413680	13151927	0.547	12.191 #
16)	A 4,4'-DDD	6.705f	0.000	7455404	0	3.276	N.D. #
17)	MA 4,4'-DDT	7.049	6.037	14930256	8867205	6.579	10.916 #
18)	B Endrin al...	6.948	6.085f	2909434	3205692	1.450	3.704 #
19)	B Endosulfa...	7.188	6.327	2827509	472209	1.122	0.437 #
20)	A Methoxychlor	0.000	6.587f	0	259402	N.D.	0.560 #
22)	Mirex	8.150	7.024	2028467	-443975	0.947	N.D. #
23)	Chlordane-1	4.719	3.775	7964568	10478354	69.273	228.930 #
24)	Chlordane-2	5.247	4.349	81271139	33749112	617.523	636.566
25)	Chlordane-3	5.963	4.977	126.6E6	45674395	243.799	307.657 #
26)	Chlordane-4	6.044	5.041	196.1E6	60230310	311.220	410.405 #
27)	Chlordane-5	6.899	5.938	17431016	13151927	174.800	271.917 #

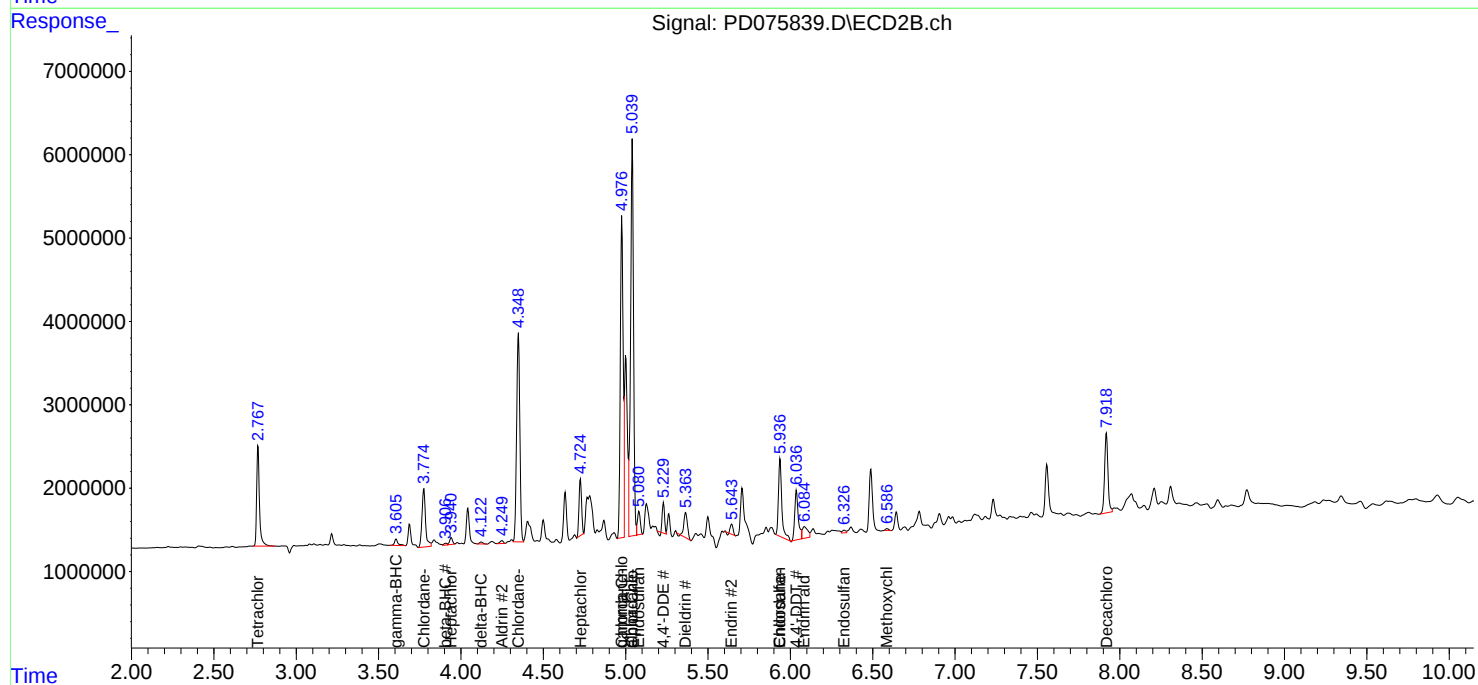
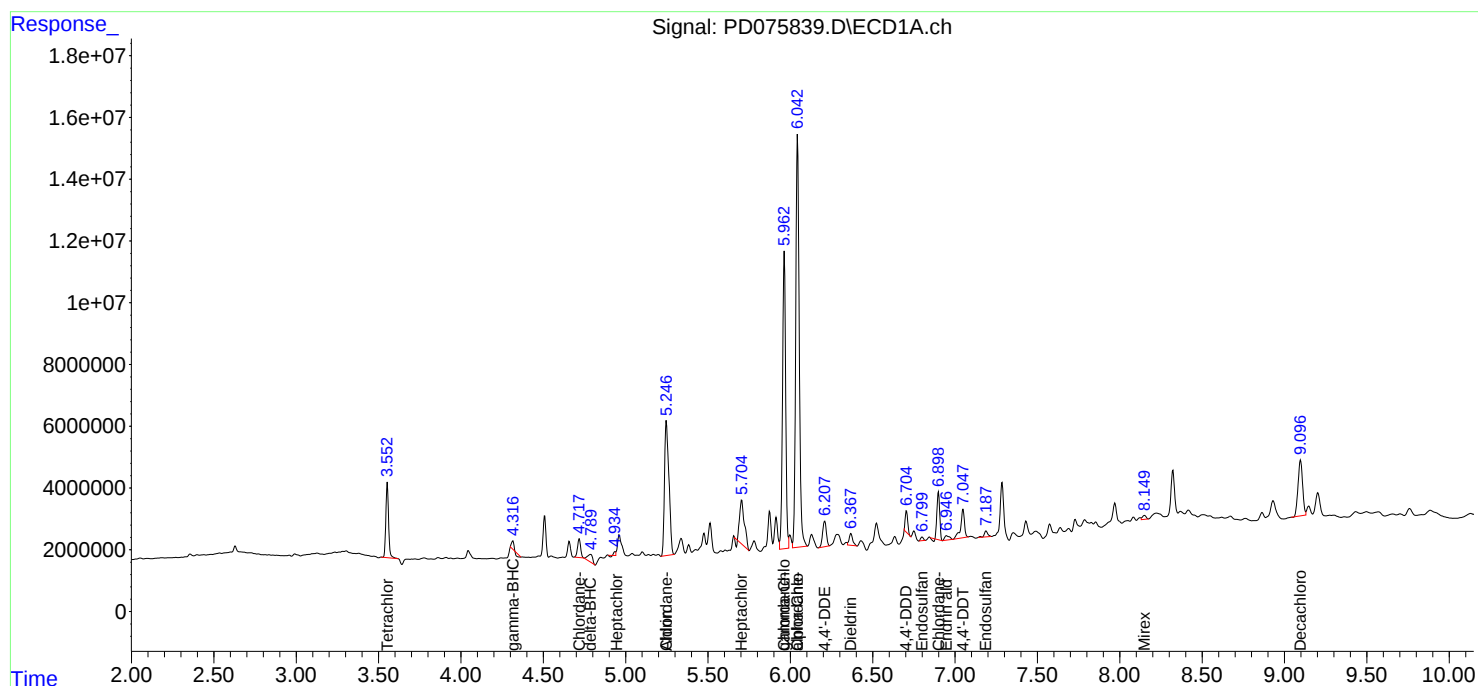
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

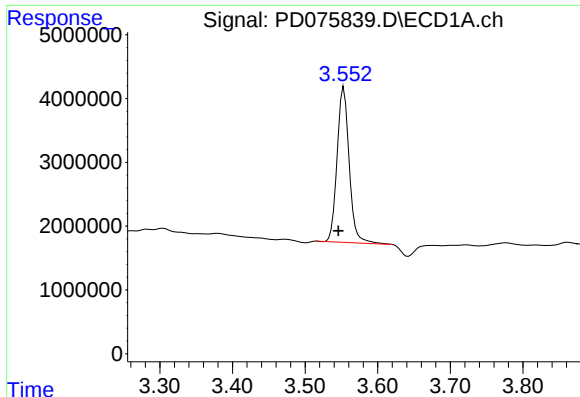
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 11:49
Operator : AR\AJ
Sample : 03221-02DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 12:39:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

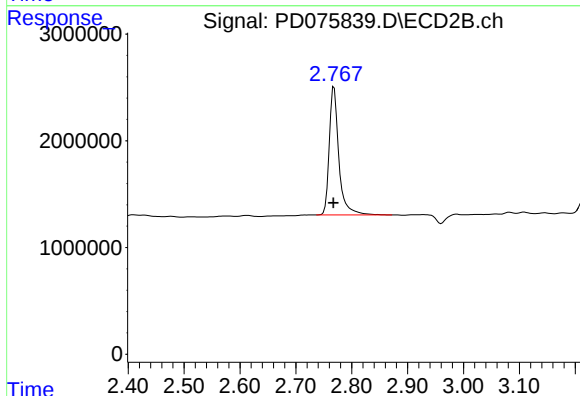




#1 Tetrachloro-m-xylene

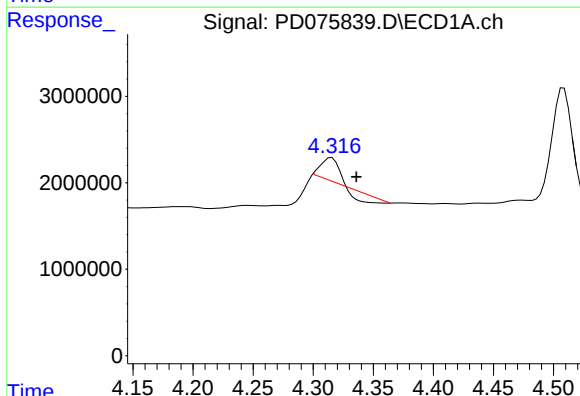
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 28093757
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



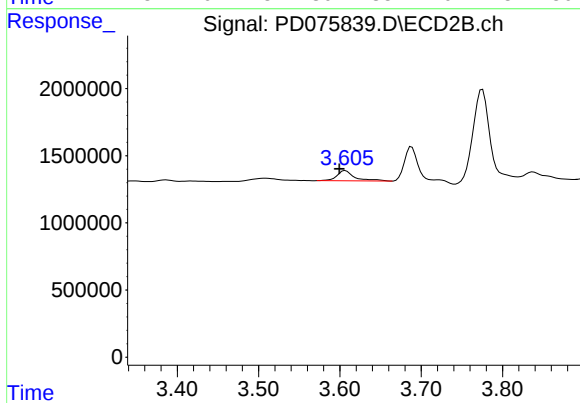
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 14332055
Conc: 13.21 ng/ml



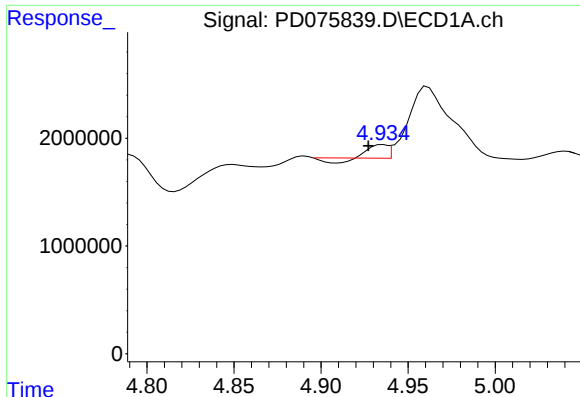
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.021 min
Response: 1439418
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

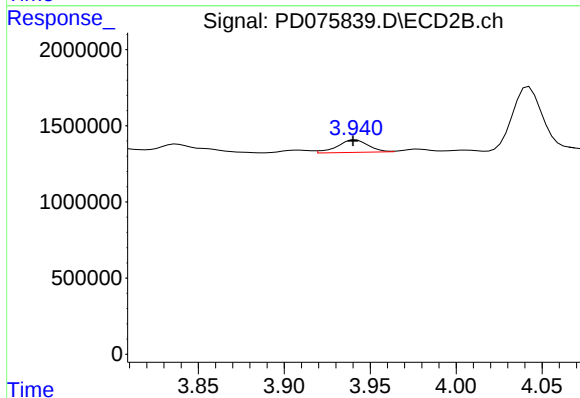
R.T.: 3.607 min
Delta R.T.: 0.007 min
Response: 1157578
Conc: 0.79 ng/ml



#4 Heptachlor

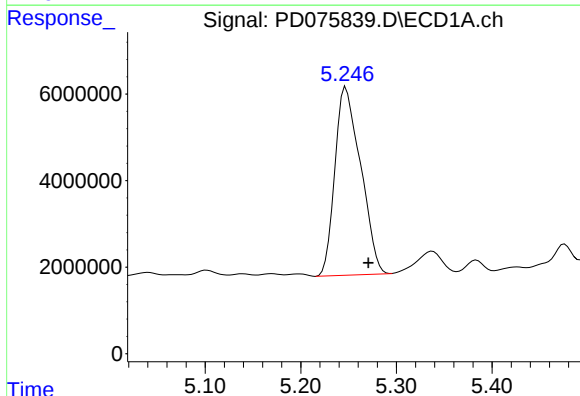
R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 558171
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



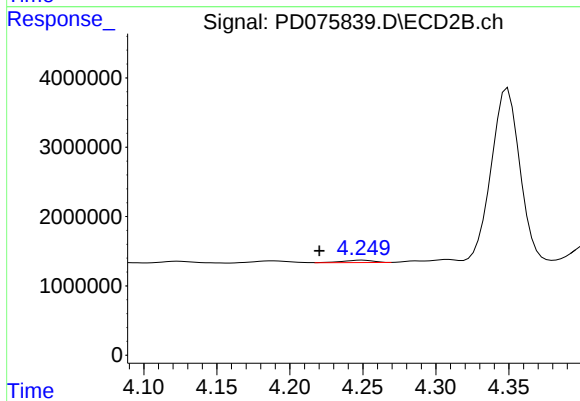
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 1035276
Conc: 0.68 ng/ml



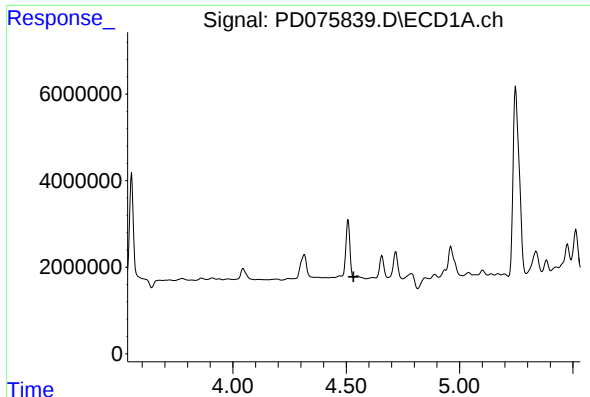
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 81271139
Conc: 23.19 ng/ml



#5 Aldrin

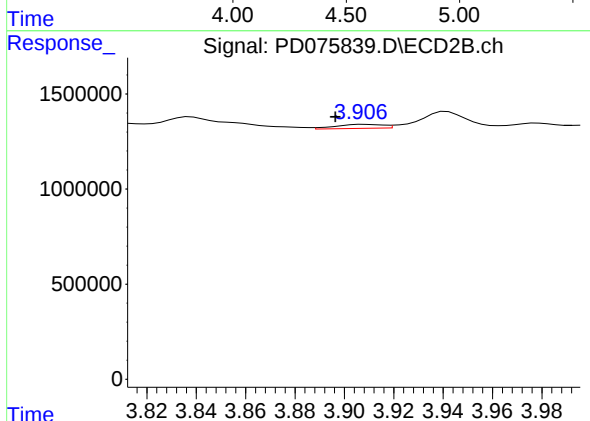
R.T.: 4.250 min
Delta R.T.: 0.030 min
Response: 498012
Conc: 0.33 ng/ml



#6 beta-BHC

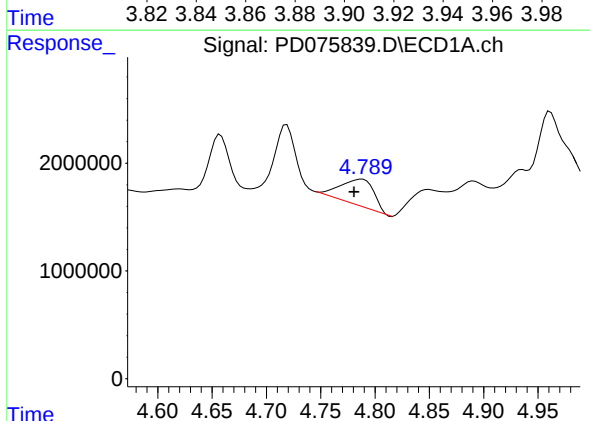
R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: -107024
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



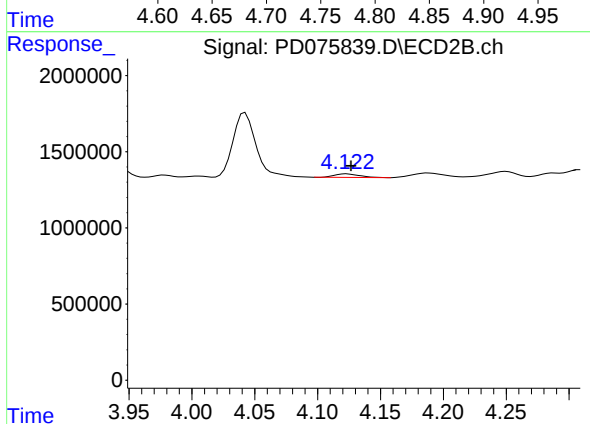
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.012 min
Response: 281633
Conc: 0.44 ng/ml



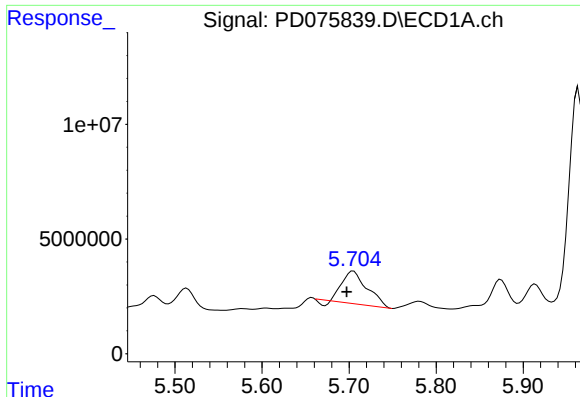
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 5252145
Conc: 1.58 ng/ml



#7 delta-BHC

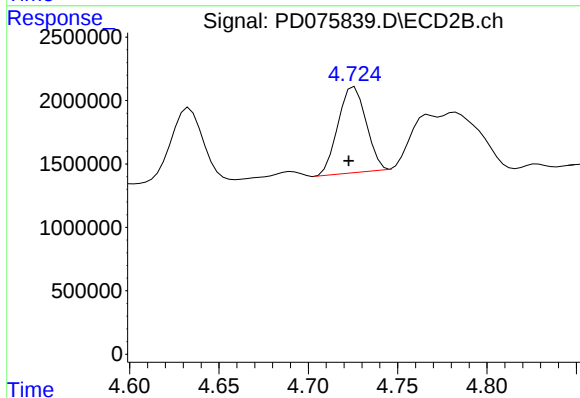
R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 323920
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

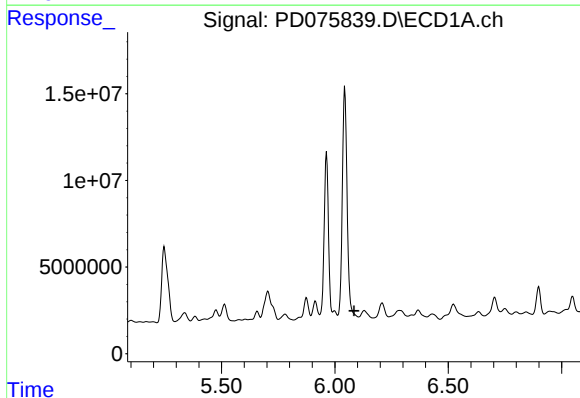
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 26837054
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



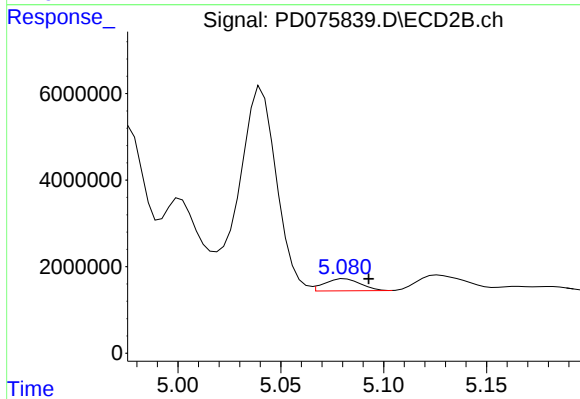
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 7377398
Conc: 5.37 ng/ml



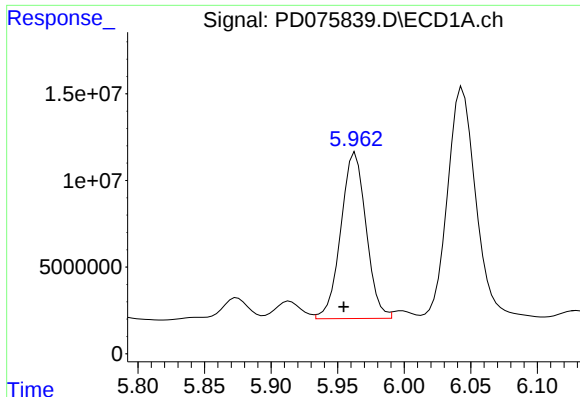
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#9 Endosulfan I

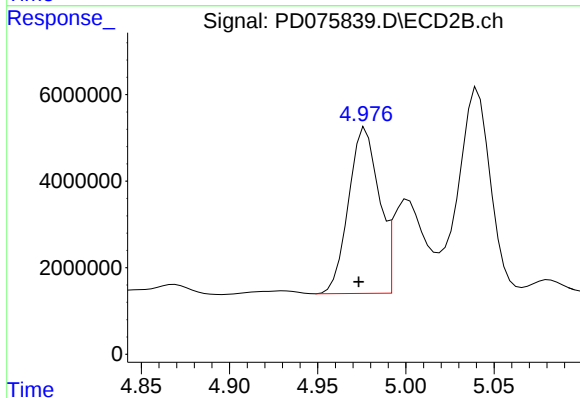
R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 3385618
Conc: 2.65 ng/ml



#10 gamma-Chlordane

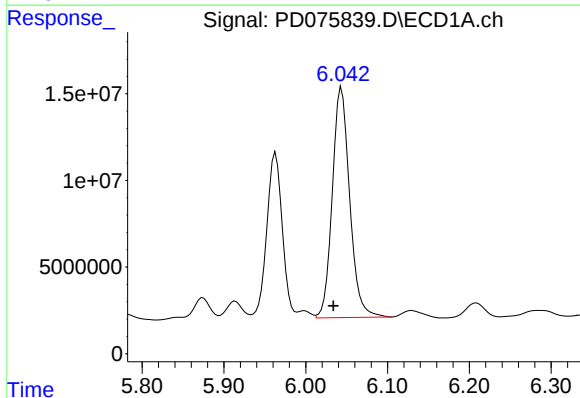
R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 126607355
Conc: 39.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



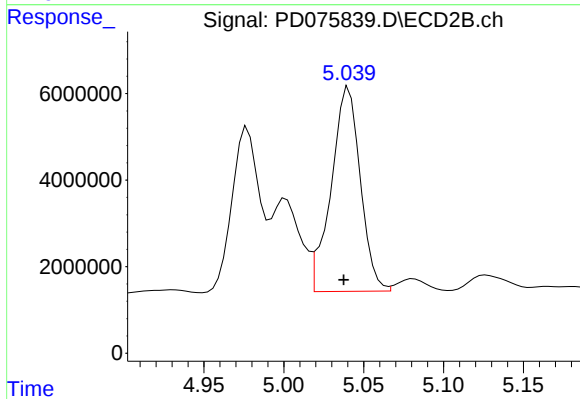
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 45674395
Conc: 33.29 ng/ml



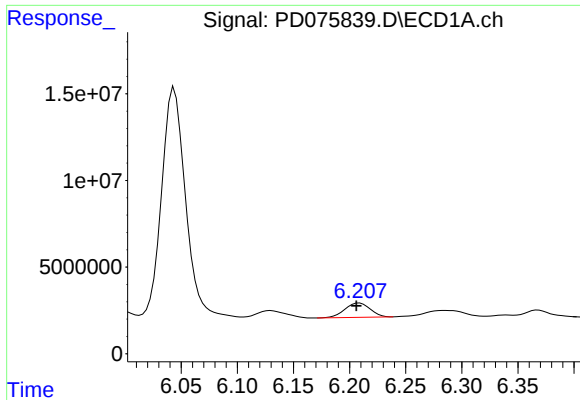
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 196137542
Conc: 60.67 ng/ml



#11 alpha-Chlordane

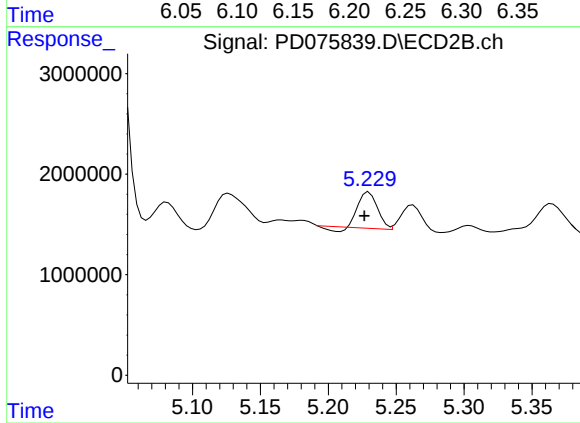
R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 60230310
Conc: 43.91 ng/ml



#12 4,4'-DDE

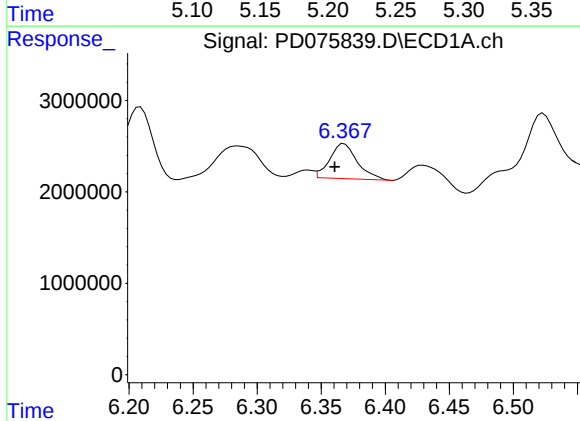
R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 12922175
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



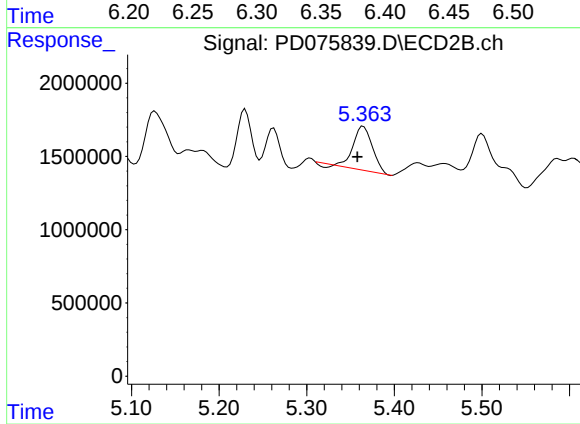
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 3367153
Conc: 3.02 ng/ml



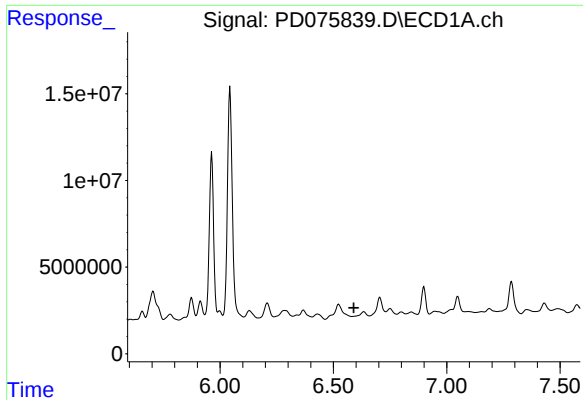
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 5734417
Conc: 1.84 ng/ml



#13 Dieldrin

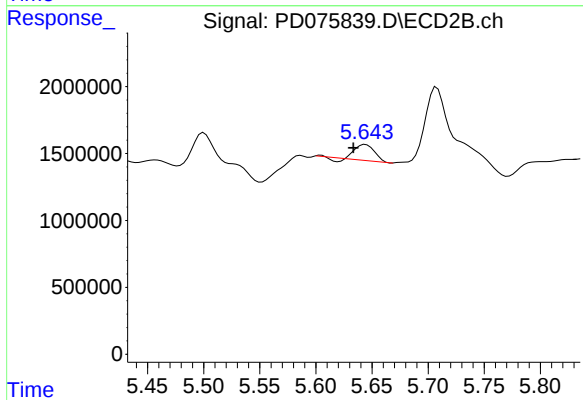
R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 4444296
Conc: 3.29 ng/ml



#14 Endrin

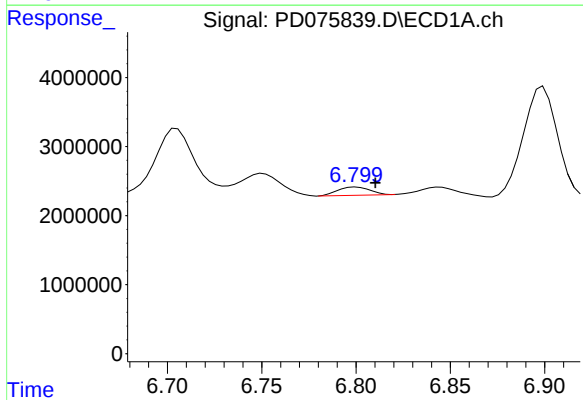
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



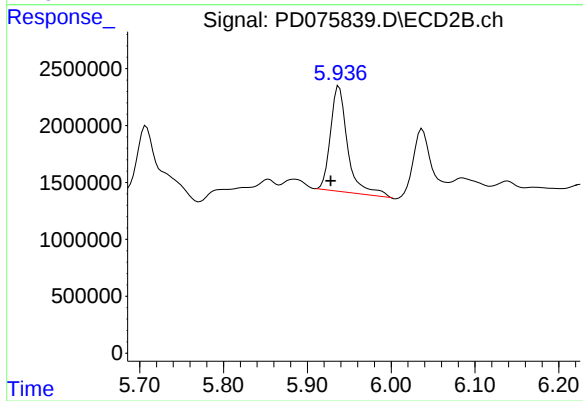
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 1324516
Conc: 1.09 ng/ml



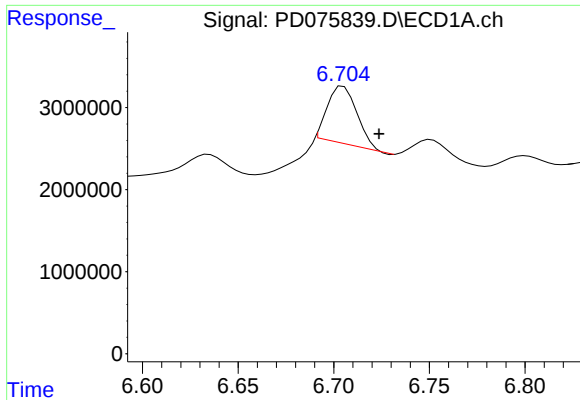
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 1413680
Conc: 0.55 ng/ml



#15 Endosulfan II

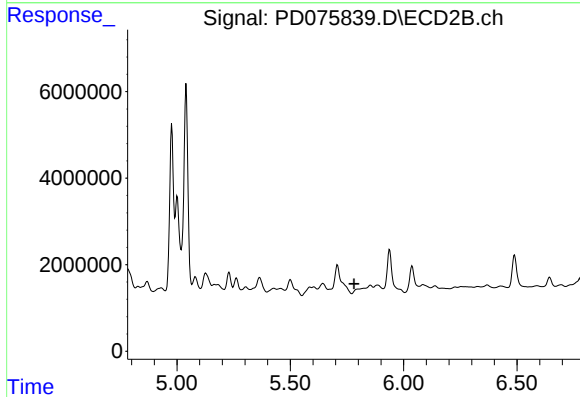
R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 13151927
Conc: 12.19 ng/ml



#16 4,4'-DDD

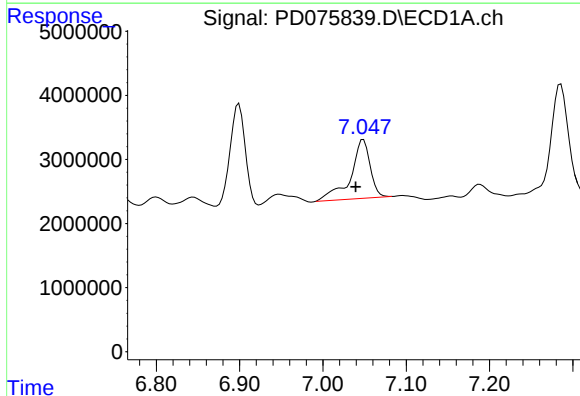
R.T.: 6.705 min
Delta R.T.: -0.019 min
Response: 7455404
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



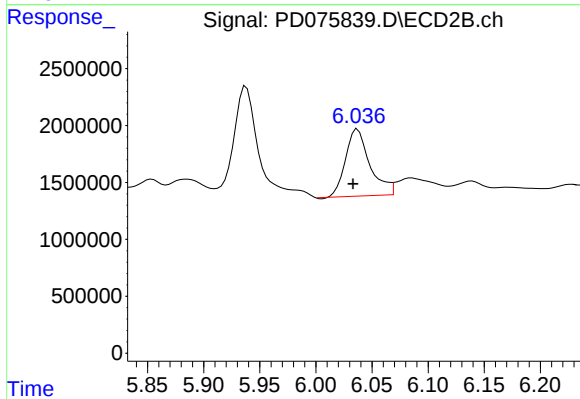
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



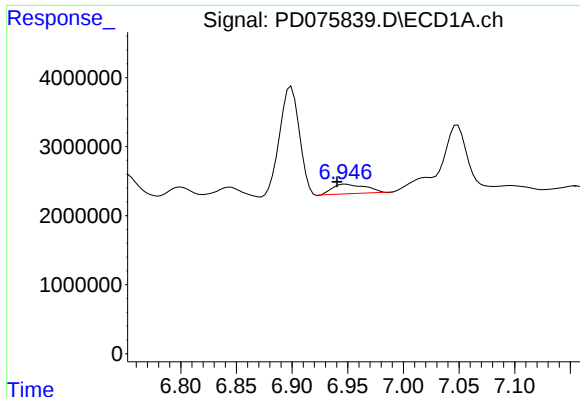
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 14930256
Conc: 6.58 ng/ml



#17 4,4'-DDT

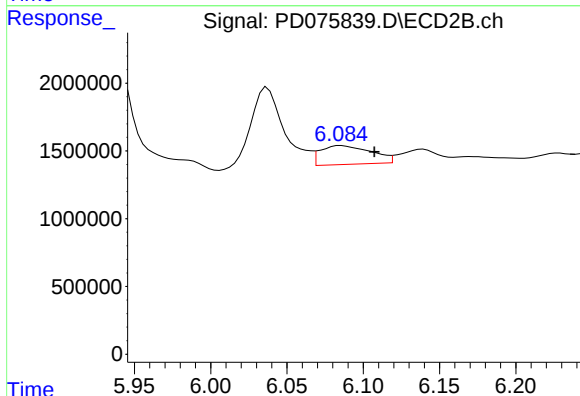
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 8867205
Conc: 10.92 ng/ml



#18 Endrin aldehyde

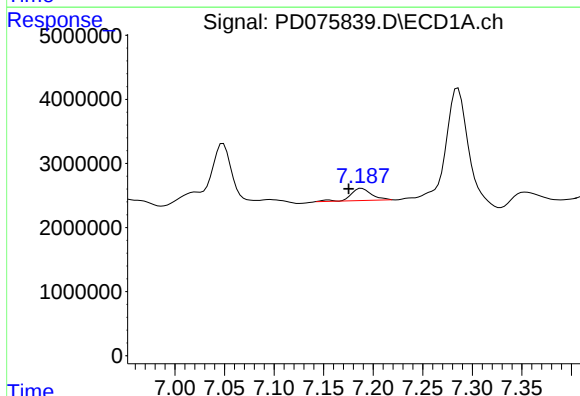
R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 2909434
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



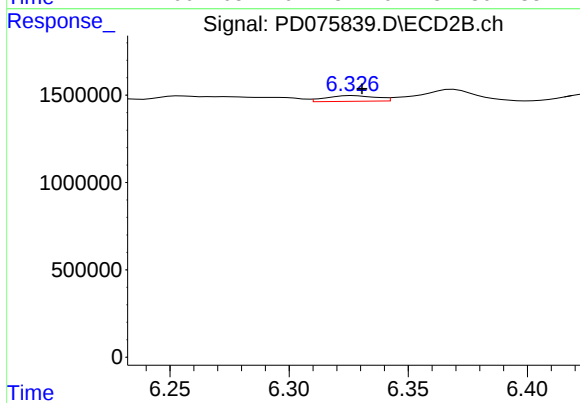
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.022 min
Response: 3205692
Conc: 3.70 ng/ml



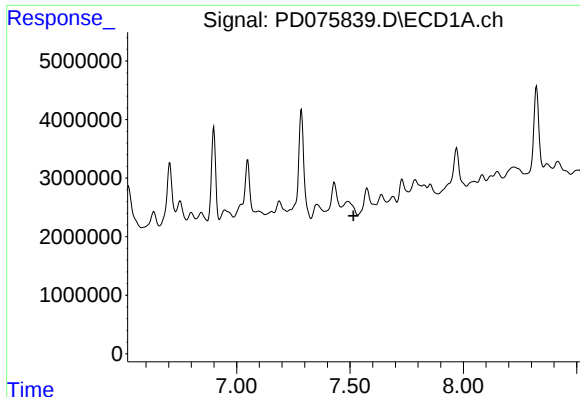
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 2827509
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

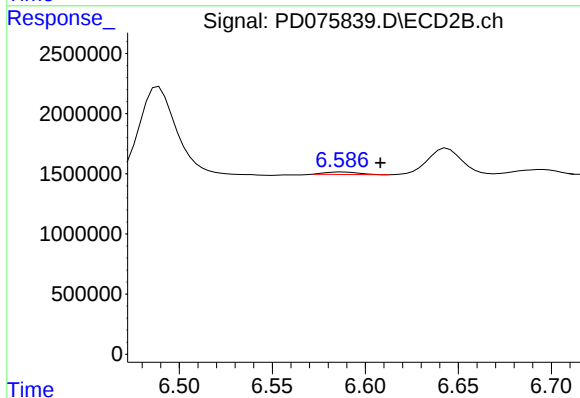
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 472209
Conc: 0.44 ng/ml



#20 Methoxychlor

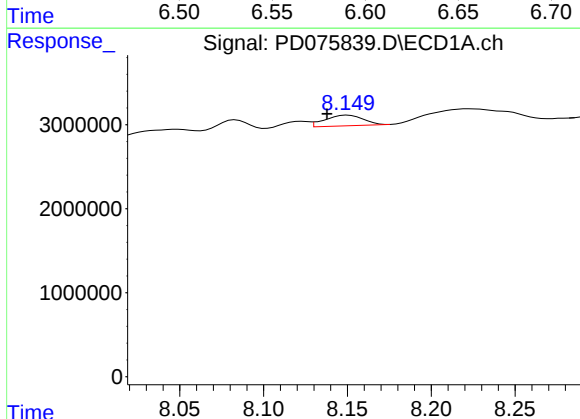
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



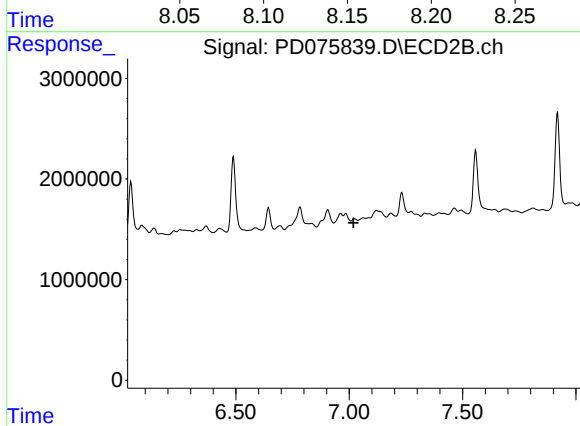
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.021 min
Response: 259402
Conc: 0.56 ng/ml



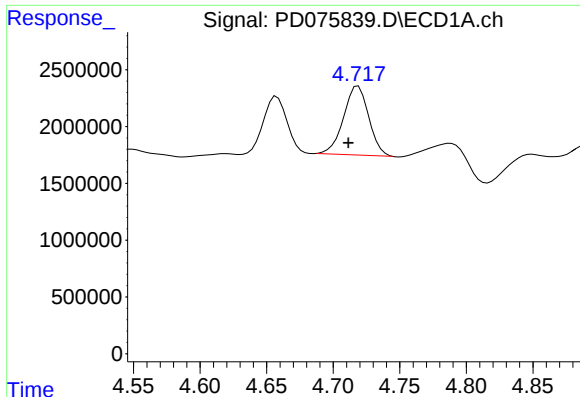
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.012 min
Response: 2028467
Conc: 0.95 ng/ml



#22 Mirex

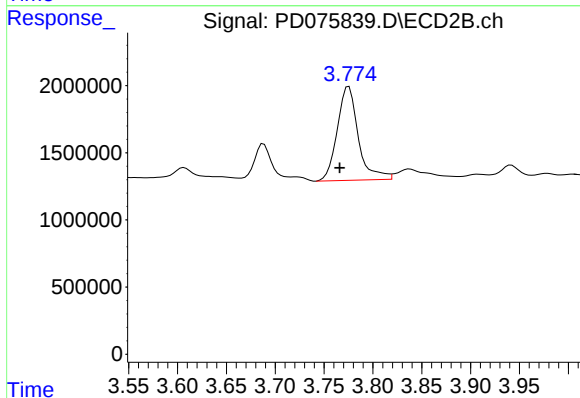
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: -443975
Conc: N.D.



#23 Chlordane-1

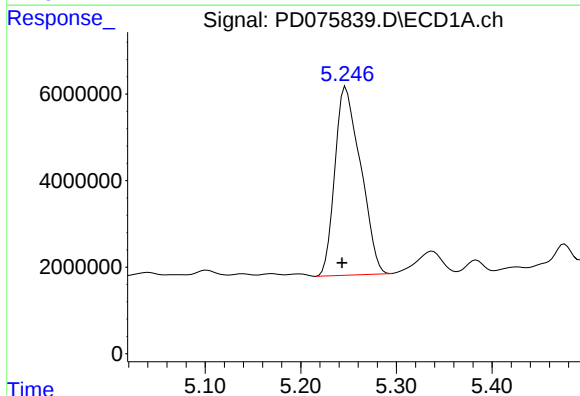
R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 7964568
Conc: 69.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



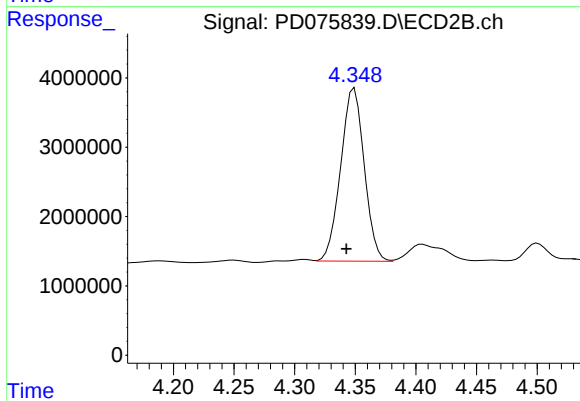
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.009 min
Response: 10478354
Conc: 228.93 ng/ml



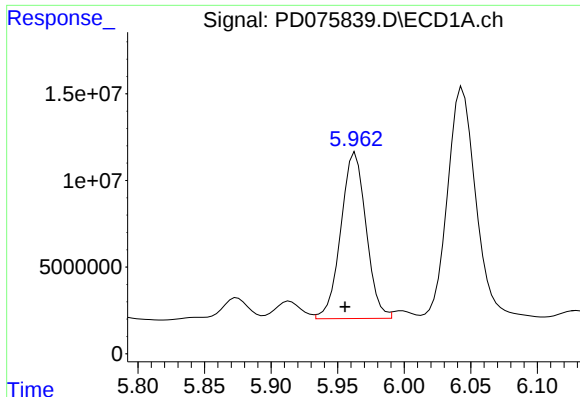
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.004 min
Response: 81271139
Conc: 617.52 ng/ml



#24 Chlordane-2

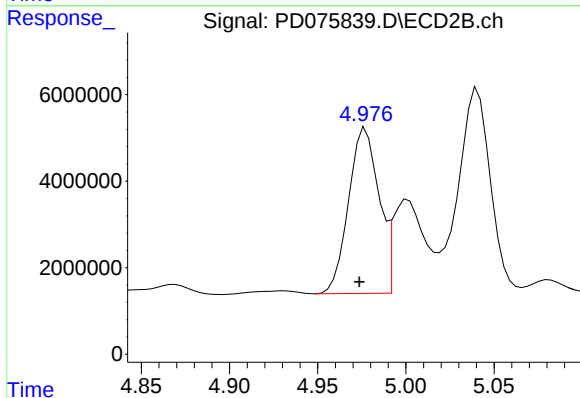
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 33749112
Conc: 636.57 ng/ml



#25 Chlordane-3

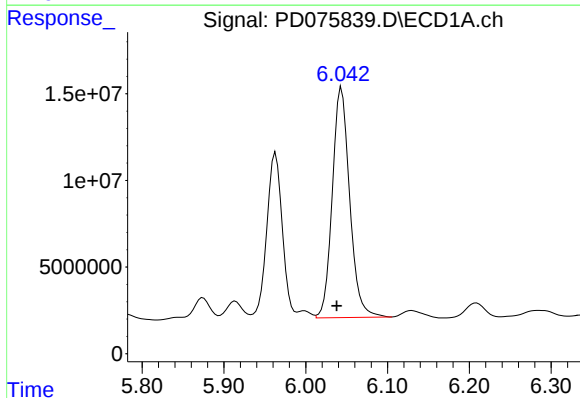
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 126607355
Conc: 243.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



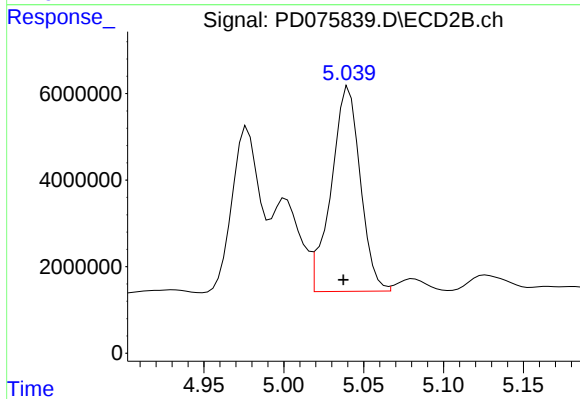
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 45674395
Conc: 307.66 ng/ml



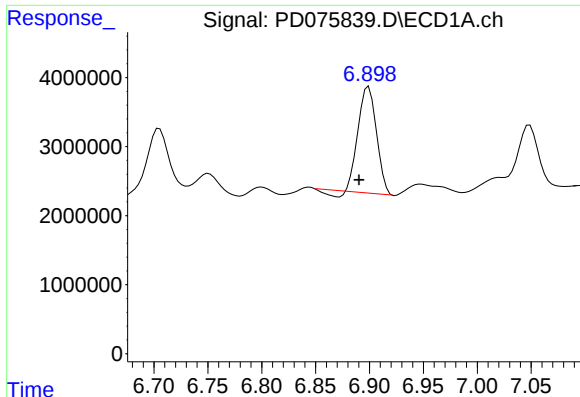
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 196137542
Conc: 311.22 ng/ml



#26 Chlordane-4

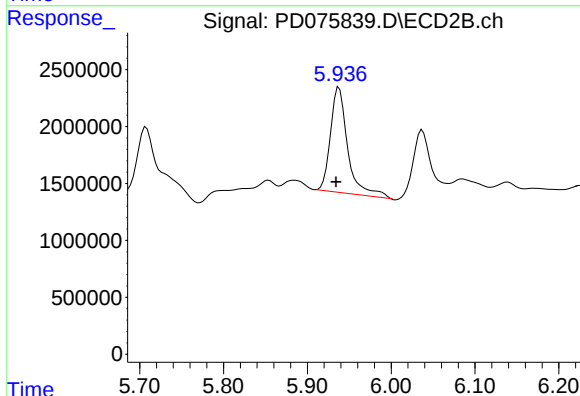
R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 60230310
Conc: 410.41 ng/ml



#27 Chlordane-5

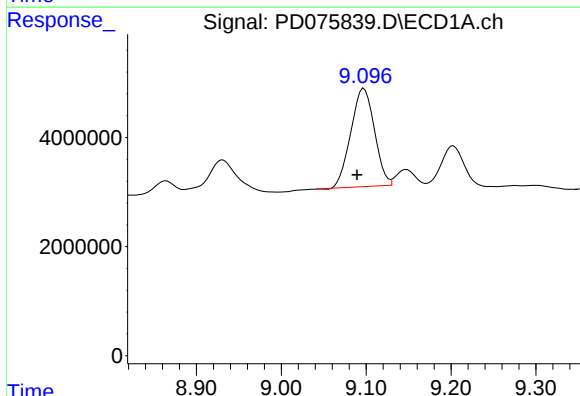
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 17431016
Conc: 174.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



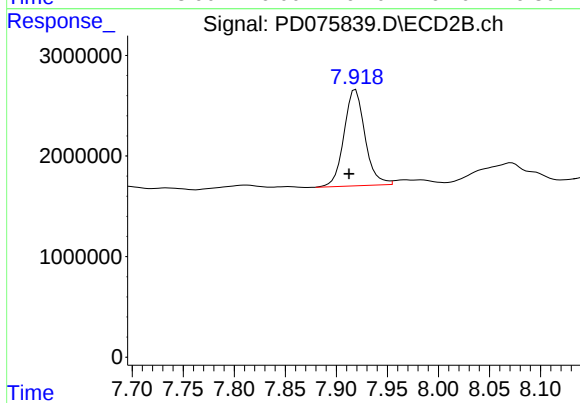
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 13151927
Conc: 271.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.008 min
Response: 34820733
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.006 min
Response: 13672411
Conc: 13.98 ng/ml