

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 09:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:36:46 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	2.881	38463138	262.3E6	19.257	17.942
28)	SA Decachlor...	9.076	8.074	64455083	310.5E6	19.484	16.800
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	424392	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.737	0	350602	N.D.	0.016 #
4)	MA Heptachlor	4.918	4.090	574517	440118	0.142	0.021 #
5)	MB Aldrin	0.000	4.381	0	37164515	N.D.	1.787 #
6)	B beta-BHC	0.000	4.042	0	2340189	N.D.	0.253 #
7)	B delta-BHC	4.779	4.273	4712067	168873	1.142	0.008 #
8)	B Heptachlo...	5.683	4.889	3362546	1503318	0.941	0.080 #
9)	A Endosulfan I	6.069	0.000	788118	0	0.233	N.D. #
10)	B gamma-Chl...	5.948	5.137	2708393	15949917	0.748	0.786
11)	B alpha-Chl...	6.052f	0.000	1119526	0	0.310	N.D. #
12)	B 4,4'-DDE	0.000	5.382	0	31629991	N.D.	1.606 #
13)	MA Dieldrin	0.000	5.518	0	358739	N.D.	0.018 #
14)	MA Endrin	0.000	5.796	0	11784414	N.D.	0.647 #
15)	B Endosulfa...	6.774	6.099	1598207	1905771	0.511	0.109 #
16)	A 4,4'-DDD	6.733f	0.000	3083028	0	1.226	N.D. #
17)	MA 4,4'-DDT	0.000	6.174	0	412367	N.D.	0.024 #
18)	B Endrin al...	6.924	6.276	461894	1137905	0.200	0.086 #
19)	B Endosulfa...	7.142	6.480	522251	3173407	0.182	0.185
20)	A Methoxychlor	0.000	6.751	0	1254798	N.D.	0.138 #
22)	Mirex	8.118	7.206f	116702	3295634	0.050	0.222 #
23)	Chlordane-1	0.000	3.897	0	2138587	N.D.	2.668 #
24)	Chlordane-2	0.000	4.516f	0	55450592	N.D.	67.188 #
25)	Chlordane-3	5.948	5.137	2708393	15949917	4.015	6.307 #
26)	Chlordane-4	6.052	5.155f	1119526	43953758	1.373	20.557 #
27)	Chlordane-5	0.000	6.099	0	1905771	N.D.	1.974 #

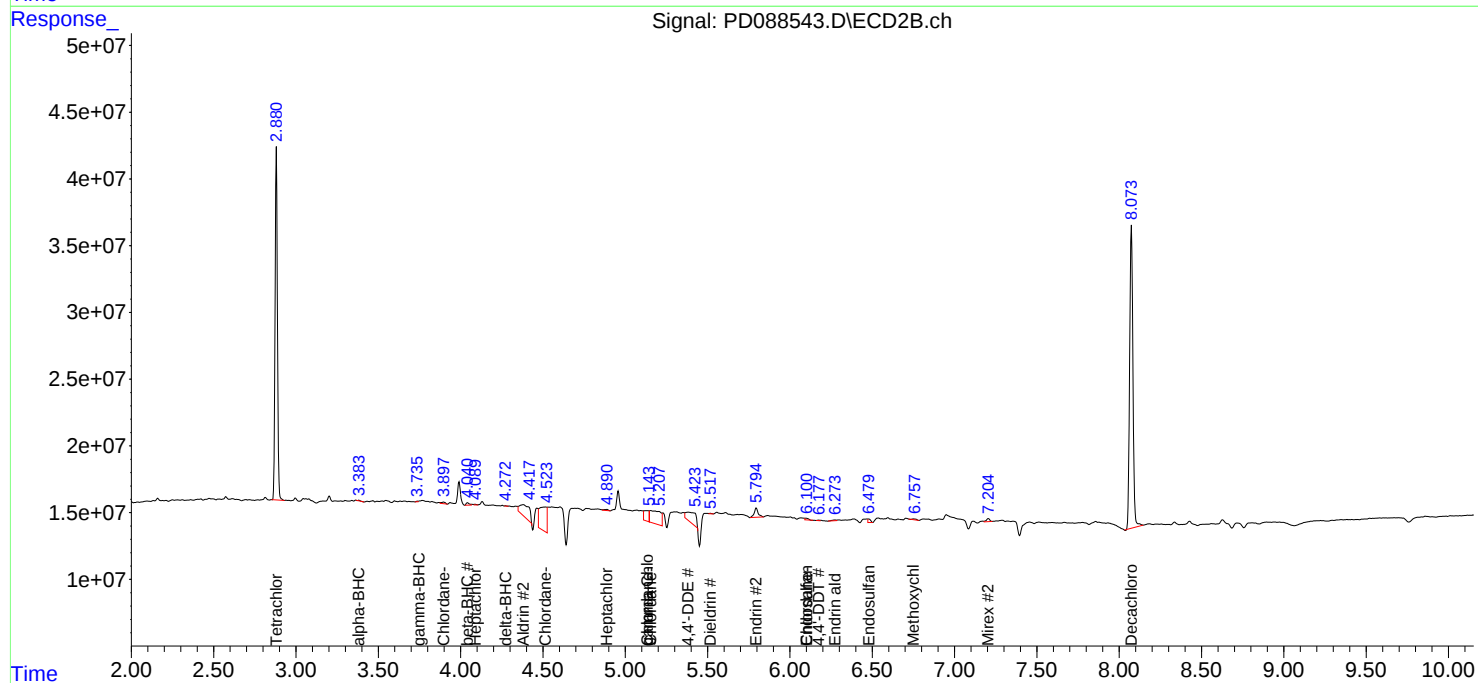
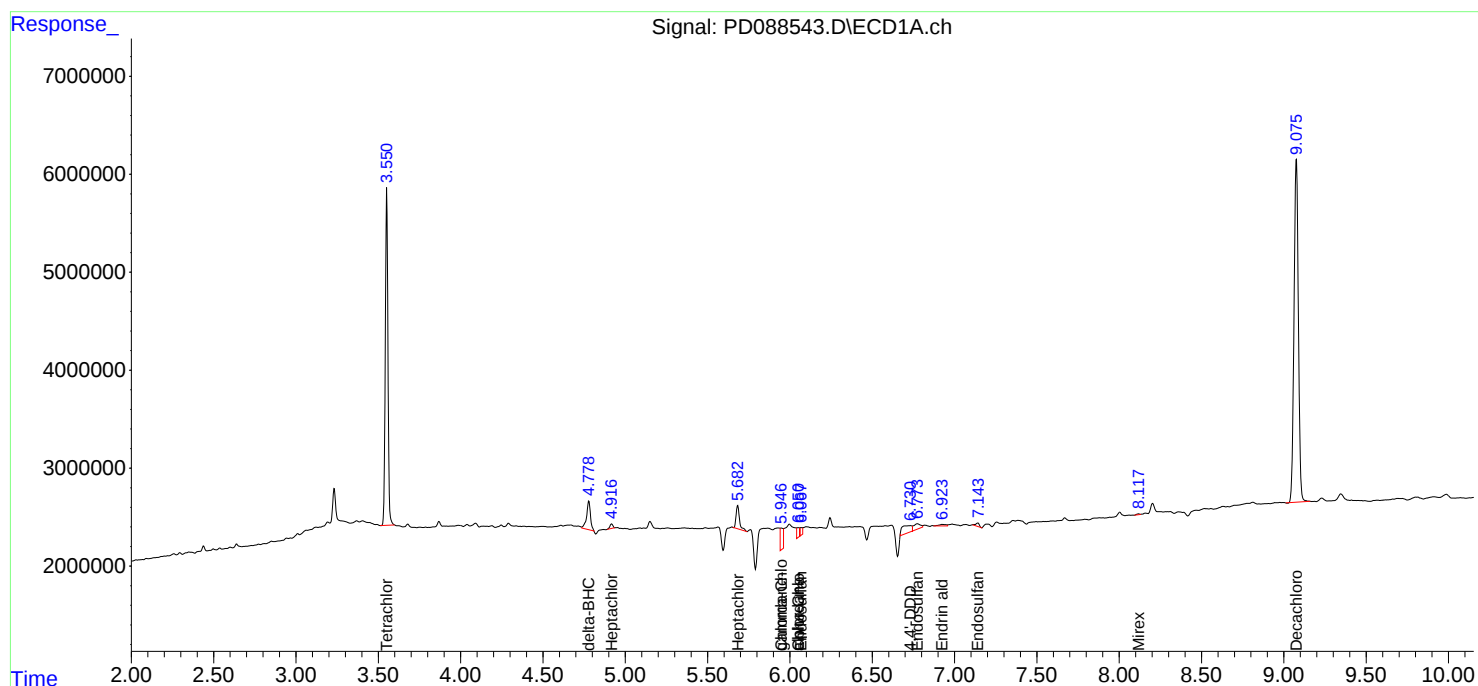
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

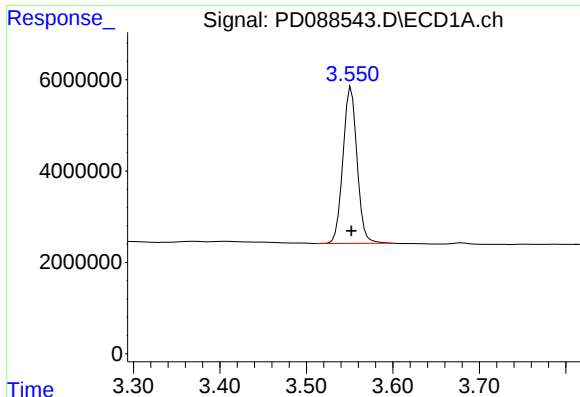
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
Data File : PD088543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 09:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:36:46 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

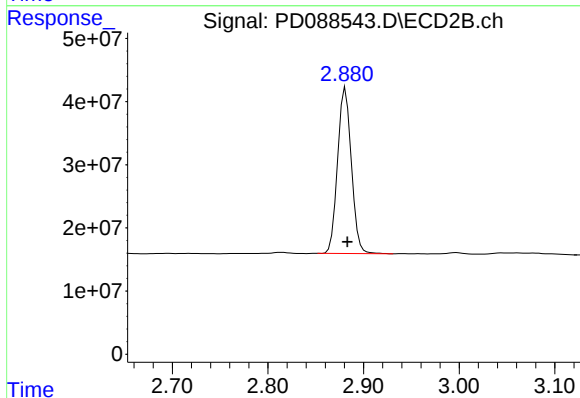




#1 Tetrachloro-m-xylene

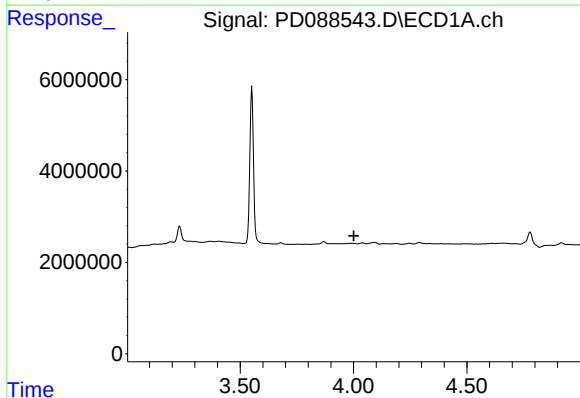
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 38463138
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



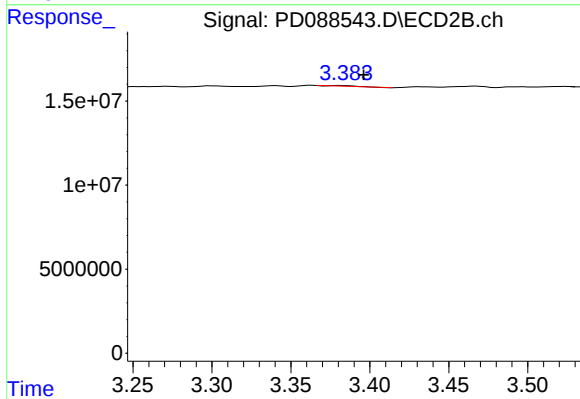
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 262336407
Conc: 17.94 ng/ml



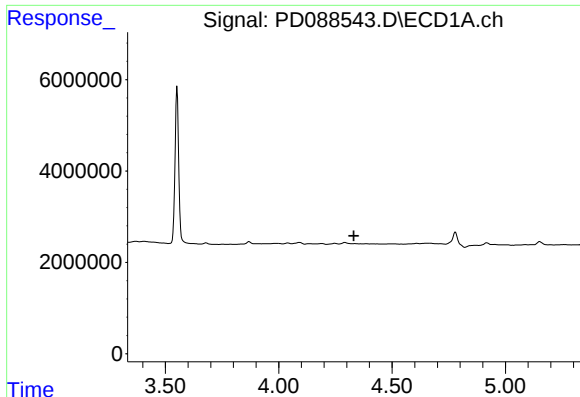
#2 alpha-BHC

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



#2 alpha-BHC

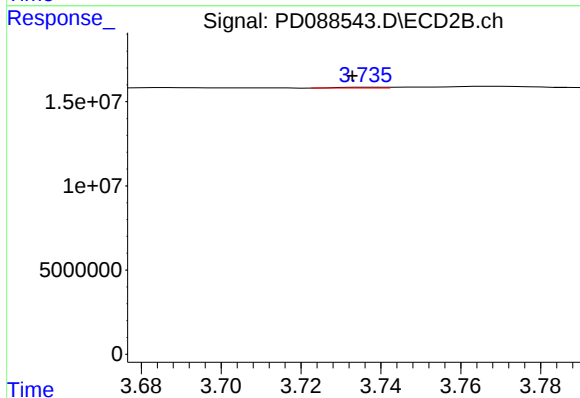
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 424392
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

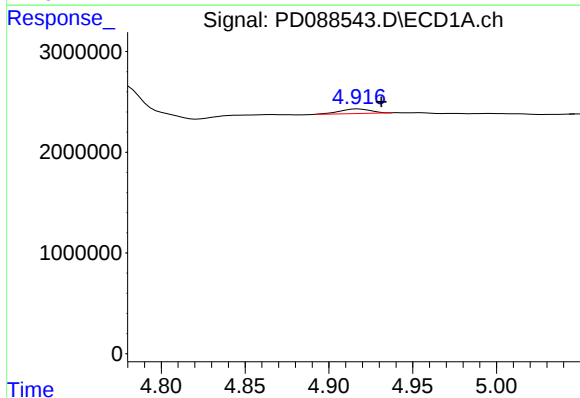
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



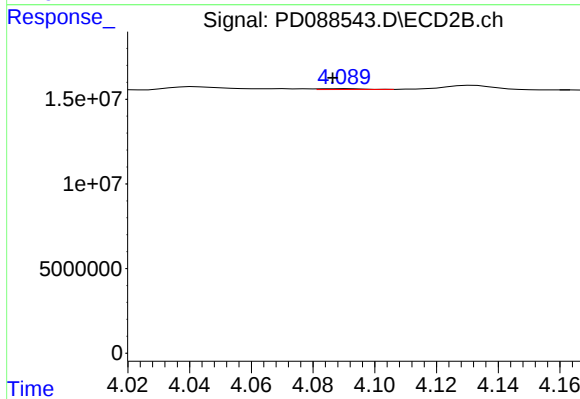
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 350602
Conc: 0.02 ng/ml



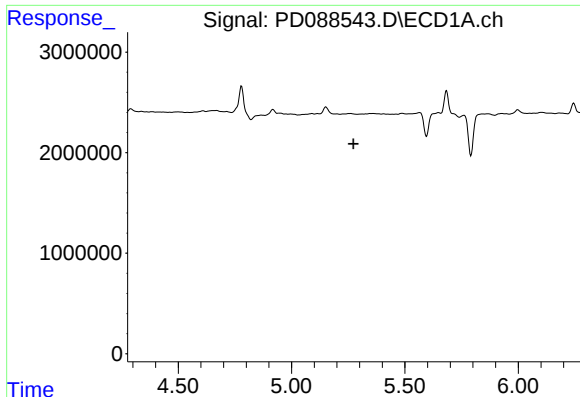
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 574517
Conc: 0.14 ng/ml



#4 Heptachlor

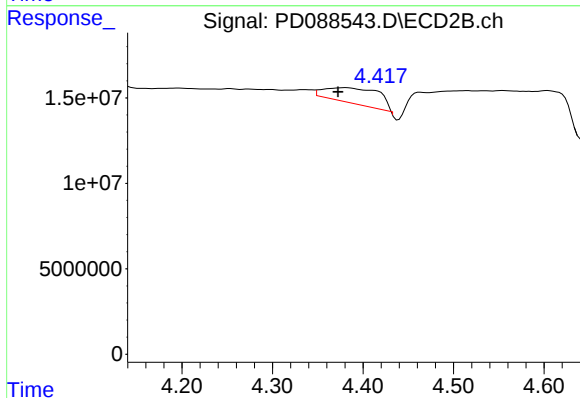
R.T.: 4.090 min
Delta R.T.: 0.004 min
Response: 440118
Conc: 0.02 ng/ml



#5 Aldrin

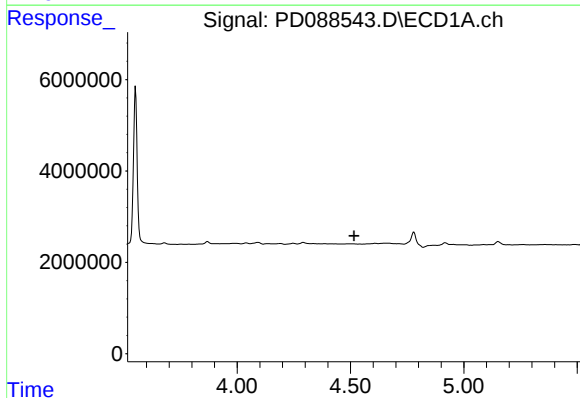
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



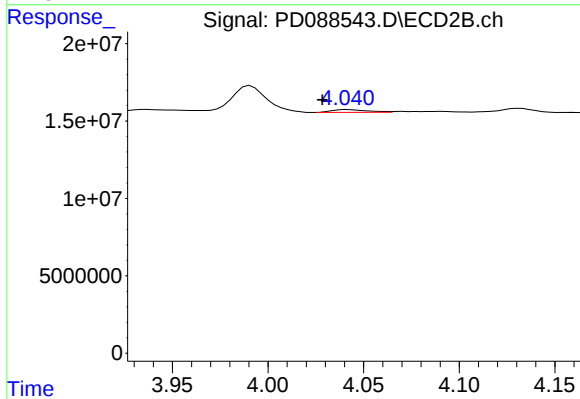
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 37164515
Conc: 1.79 ng/ml



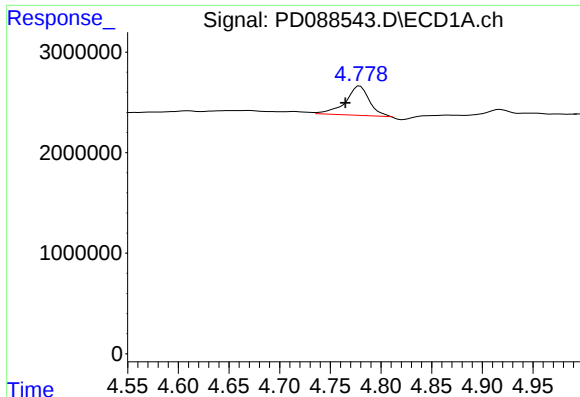
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

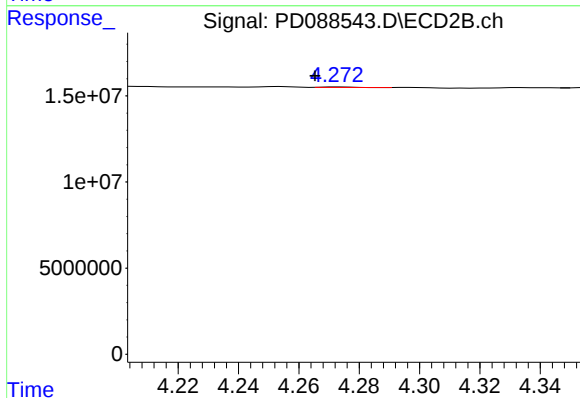
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 2340189
Conc: 0.25 ng/ml



#7 delta-BHC

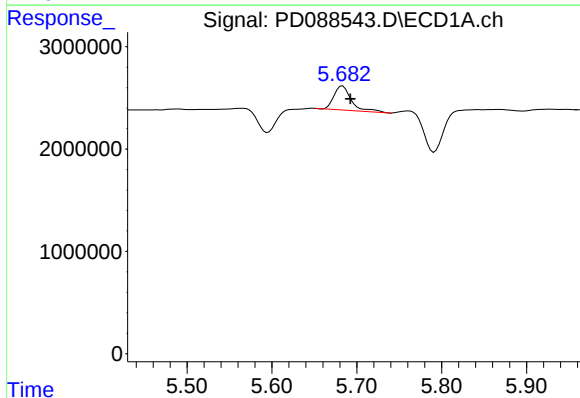
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4712067
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



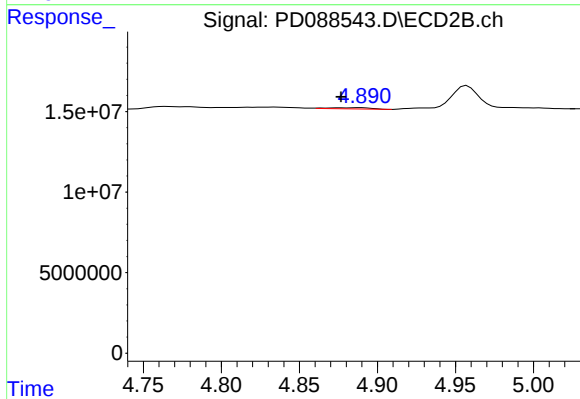
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 168873
Conc: 0.01 ng/ml



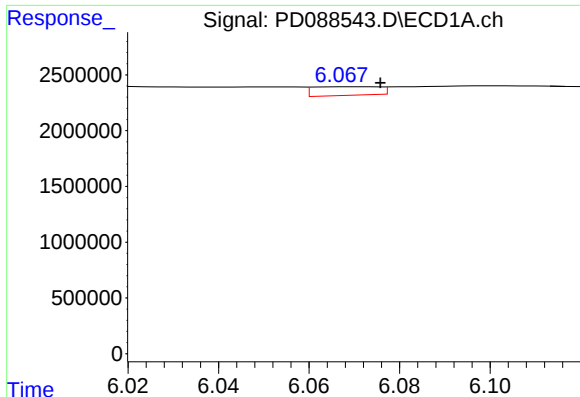
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 3362546
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

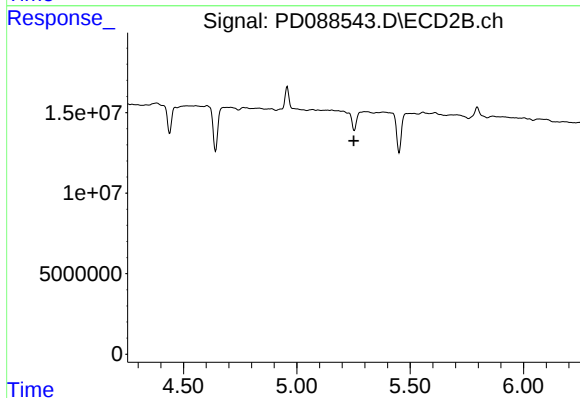
R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 1503318
Conc: 0.08 ng/ml



#9 Endosulfan I

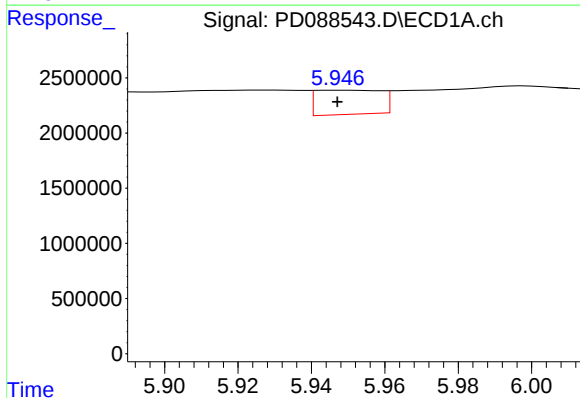
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 788118
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



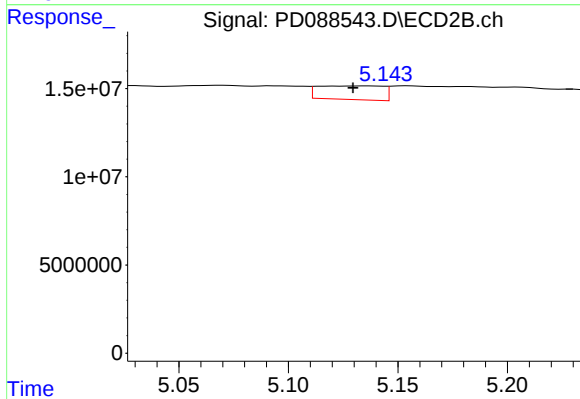
#9 Endosulfan I

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



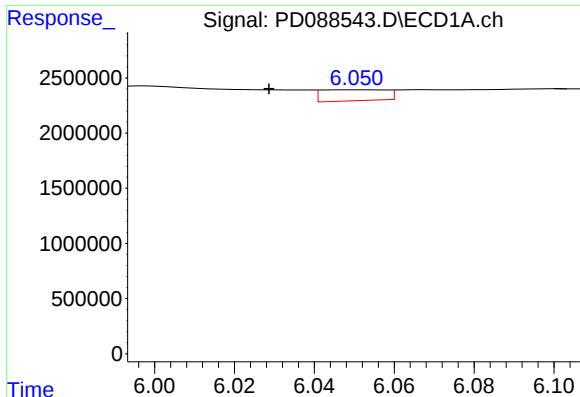
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2708393
Conc: 0.75 ng/ml



#10 gamma-Chlordane

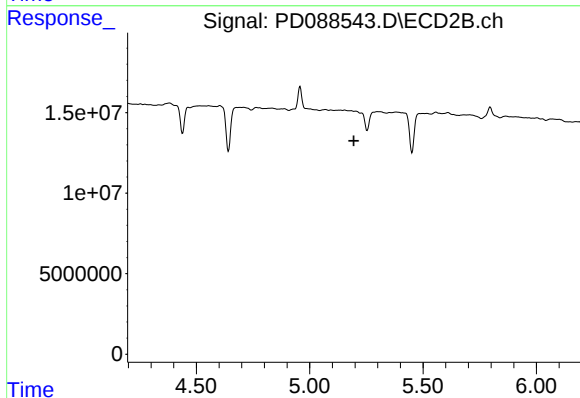
R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 15949917
Conc: 0.79 ng/ml



#11 alpha-Chlordane

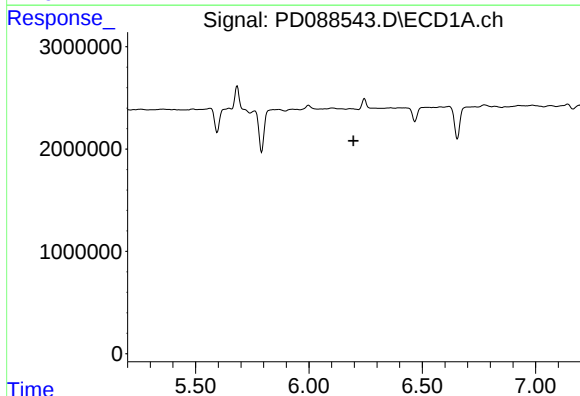
R.T.: 6.052 min
Delta R.T.: 0.023 min
Response: 1119526
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



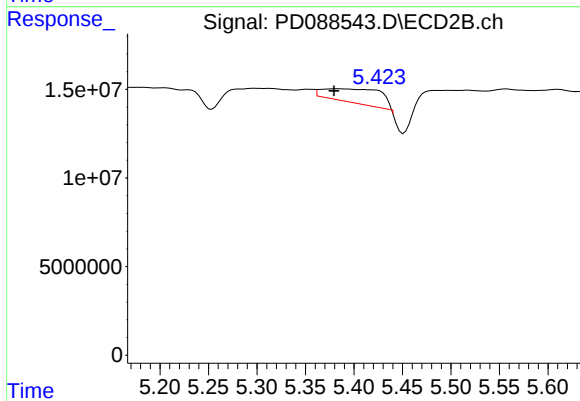
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



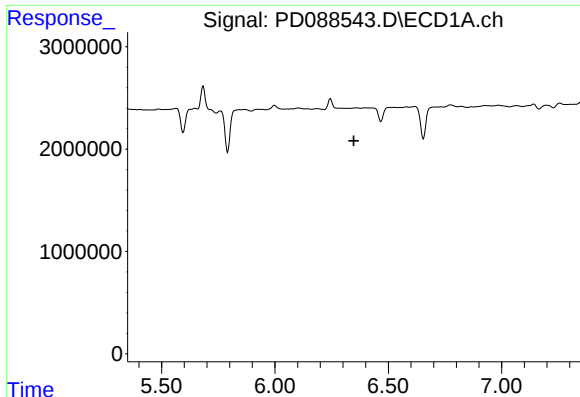
#12 4,4'-DDE

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



#12 4,4'-DDE

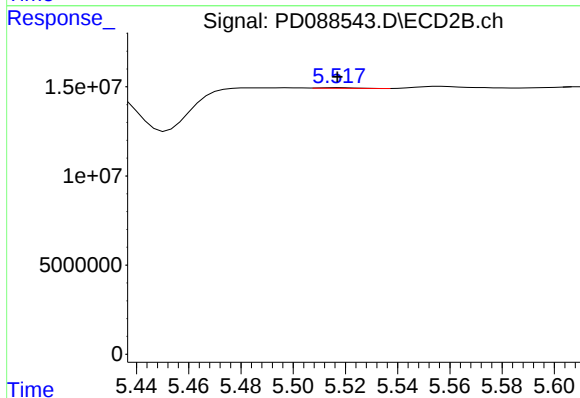
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 31629991
Conc: 1.61 ng/ml



#13 Dieldrin

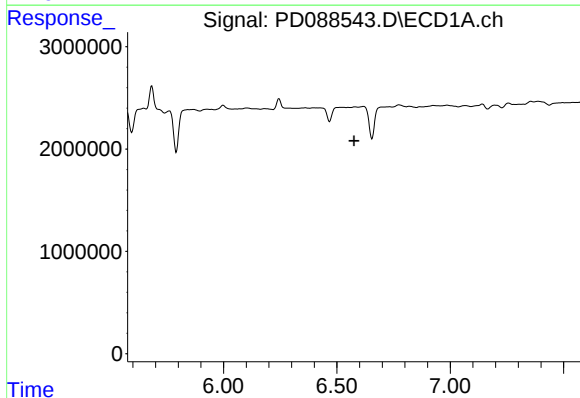
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



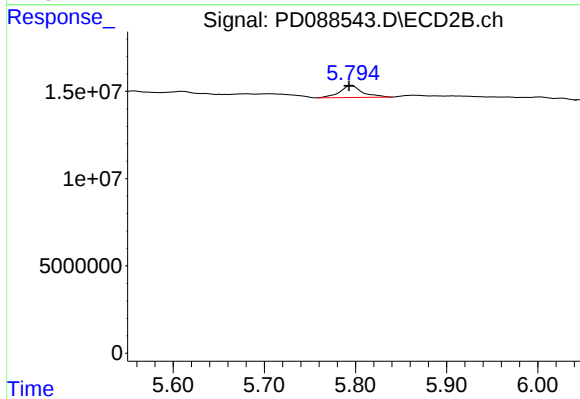
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 358739
Conc: 0.02 ng/ml



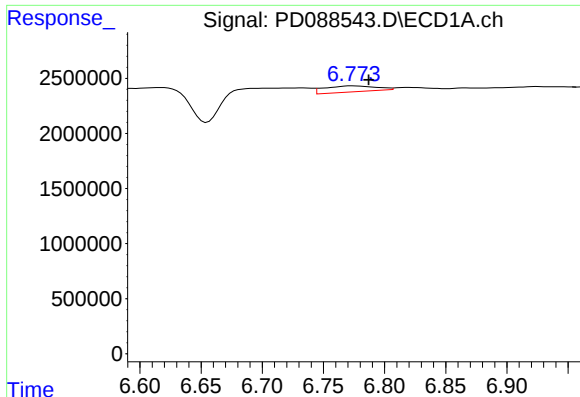
#14 Endrin

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



#14 Endrin

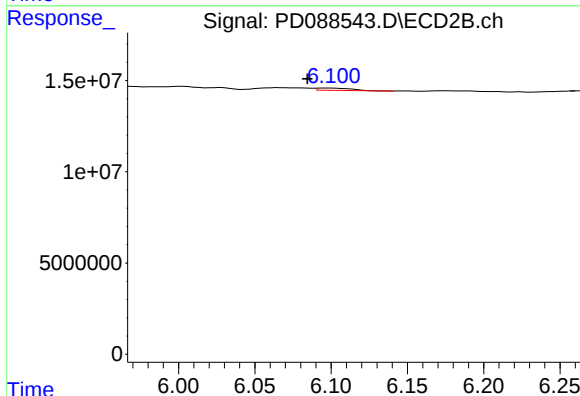
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 11784414
Conc: 0.65 ng/ml



#15 Endosulfan II

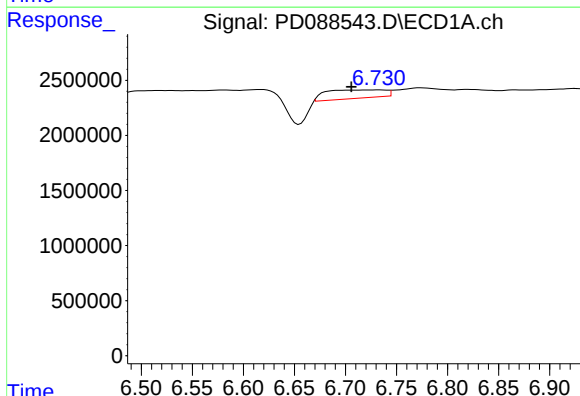
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 1598207
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



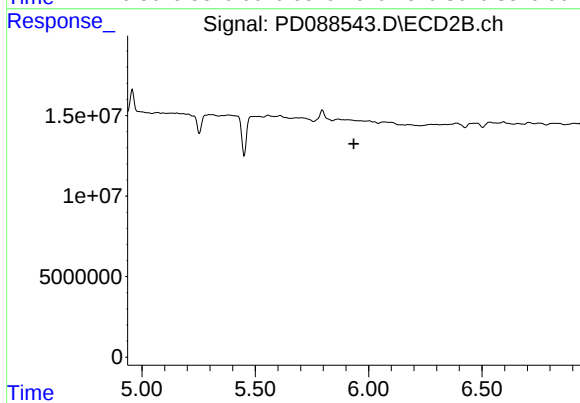
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 1905771
Conc: 0.11 ng/ml



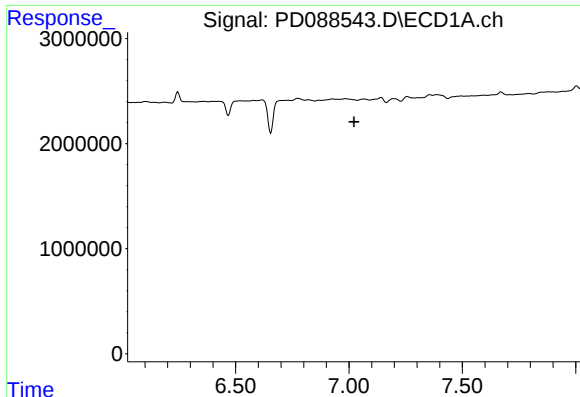
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.027 min
Response: 3083028
Conc: 1.23 ng/ml



#16 4,4'-DDD

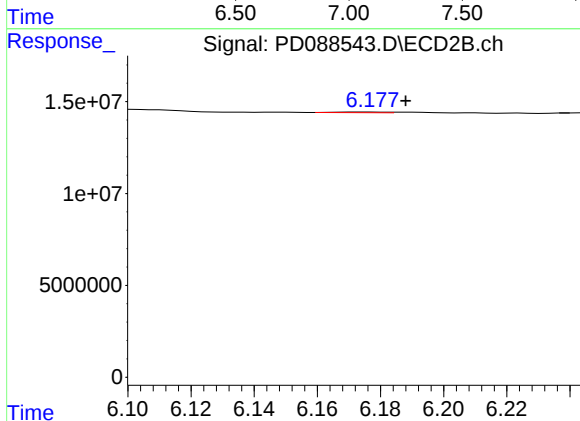
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

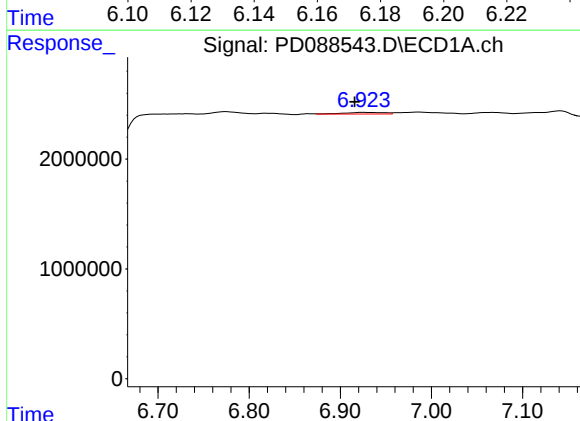
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



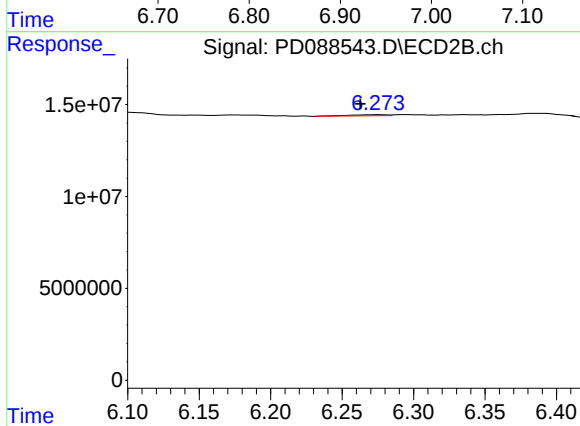
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 412367
Conc: 0.02 ng/ml



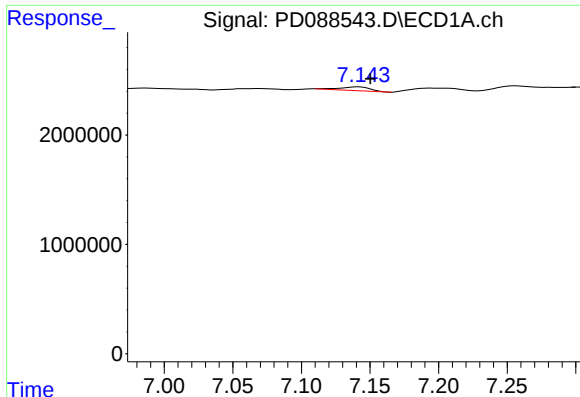
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 461894
Conc: 0.20 ng/ml



#18 Endrin aldehyde

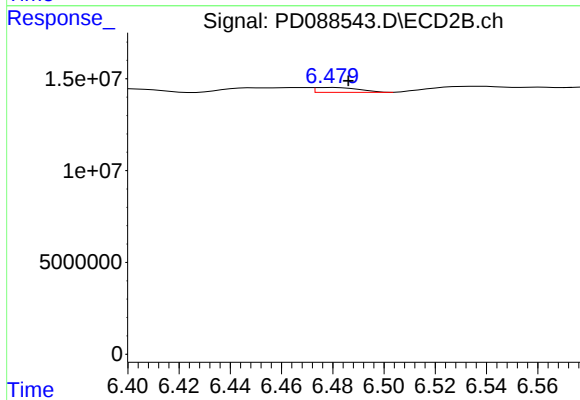
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 1137905
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

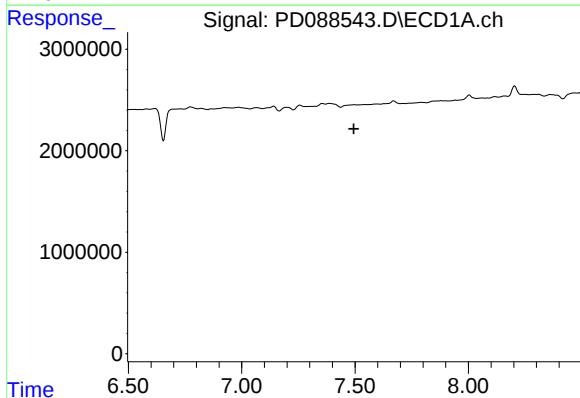
R.T.: 7.142 min
Delta R.T.: -0.009 min
Response: 522251
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



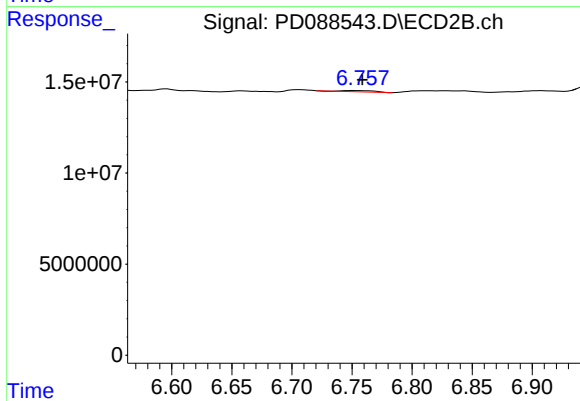
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 3173407
Conc: 0.19 ng/ml



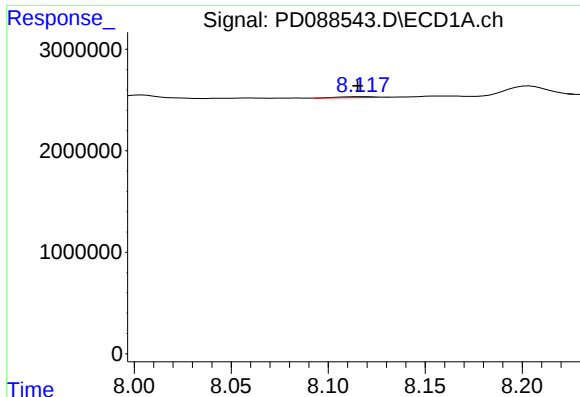
#20 Methoxychlor

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



#20 Methoxychlor

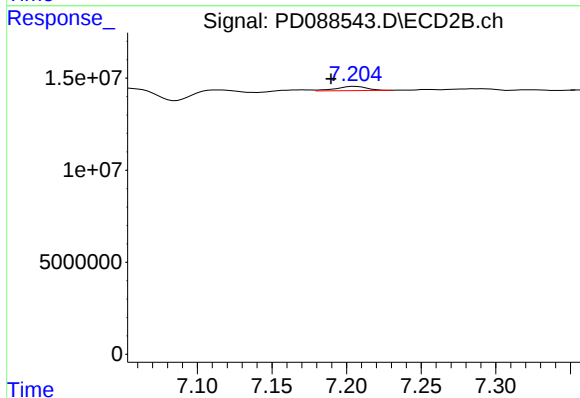
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1254798
Conc: 0.14 ng/ml



#22 Mirex

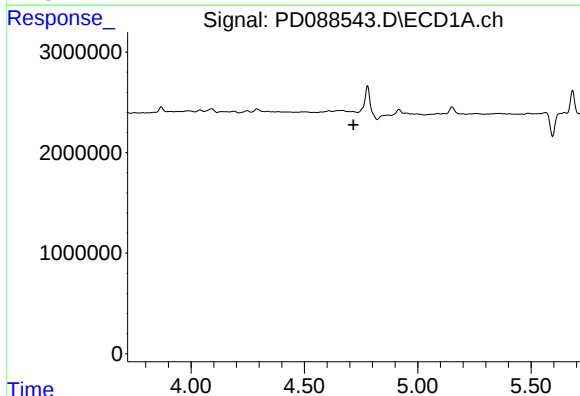
R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 116702
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



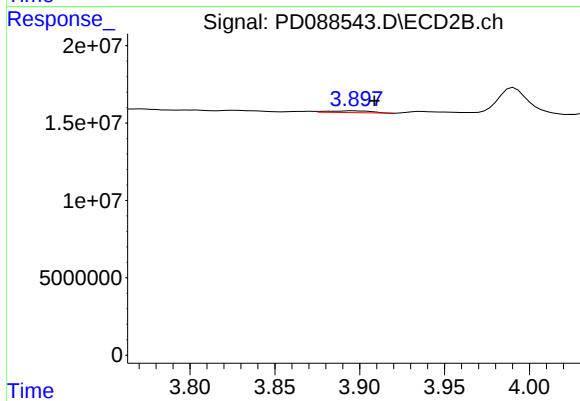
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 3295634
Conc: 0.22 ng/ml



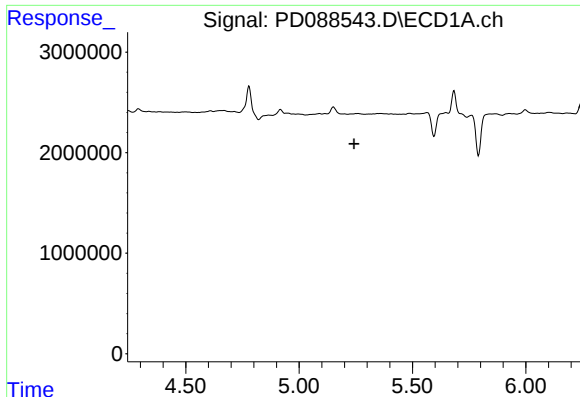
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

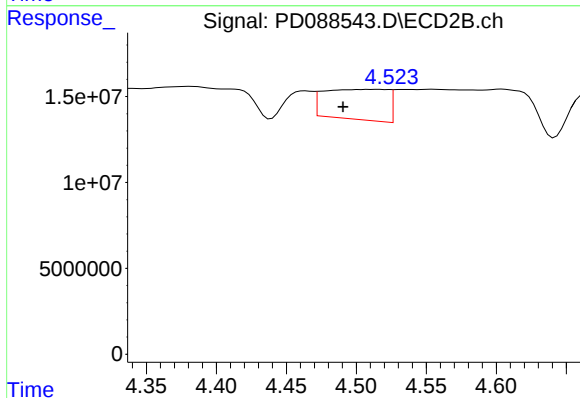
R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 2138587
Conc: 2.67 ng/ml



#24 Chlordane-2

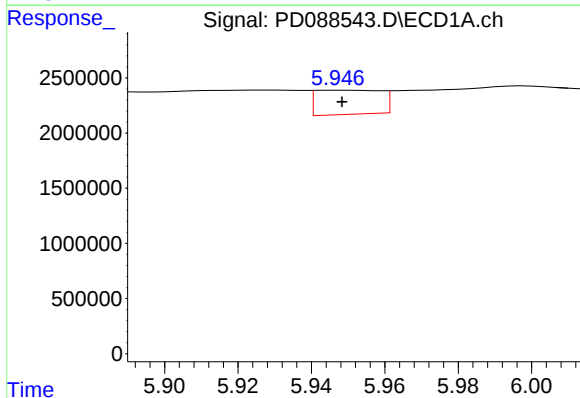
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



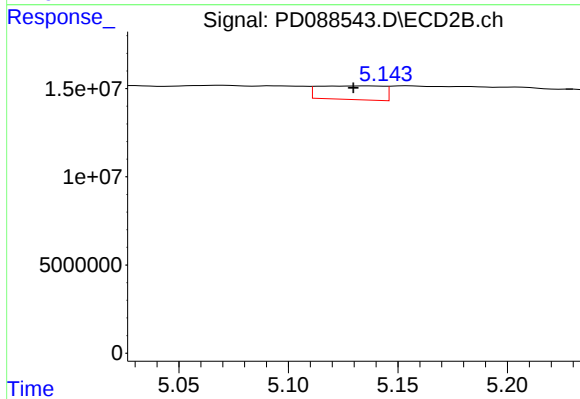
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.025 min
Response: 55450592
Conc: 67.19 ng/ml



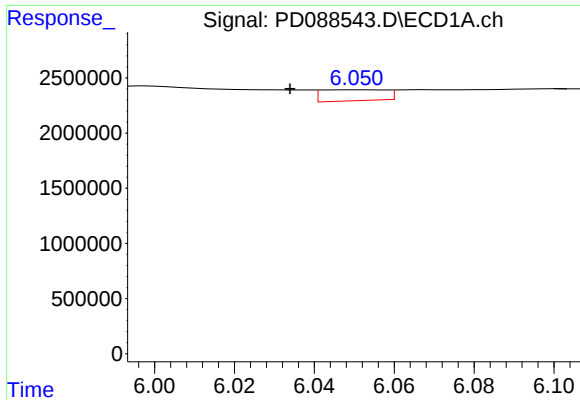
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2708393
Conc: 4.02 ng/ml



#25 Chlordane-3

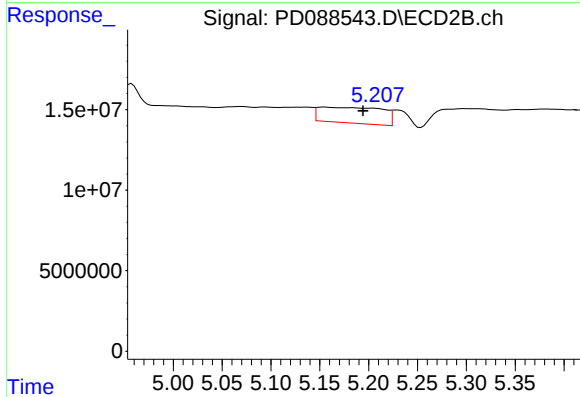
R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 15949917
Conc: 6.31 ng/ml



#26 Chlordane-4

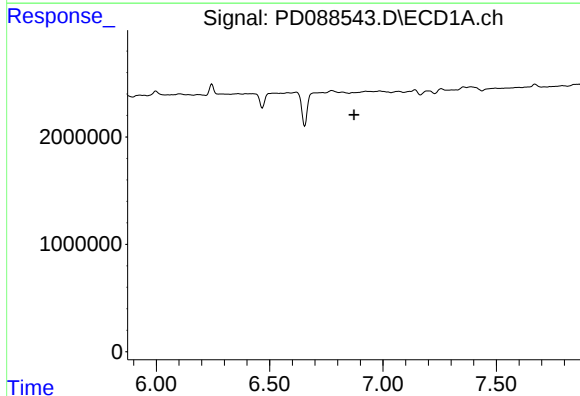
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 1119526
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



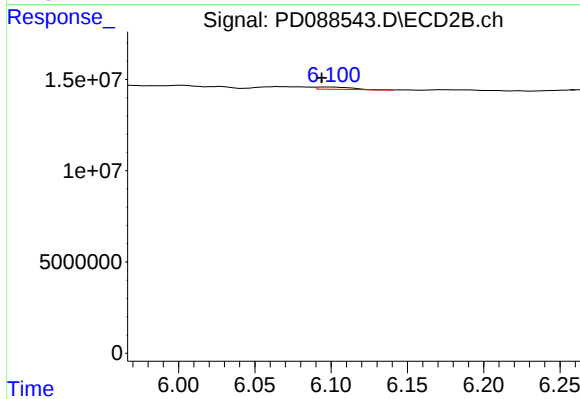
#26 Chlordane-4

R.T.: 5.155 min
Delta R.T.: -0.040 min
Response: 43953758
Conc: 20.56 ng/ml



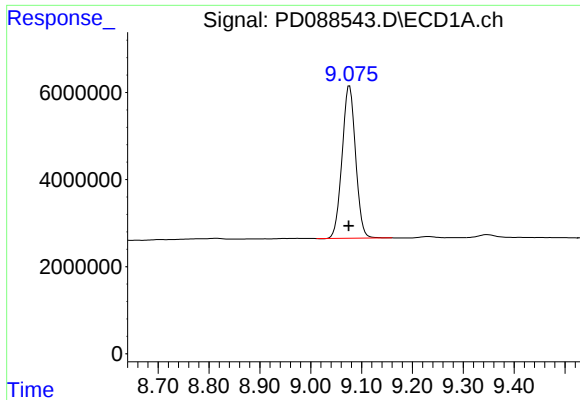
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 1905771
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

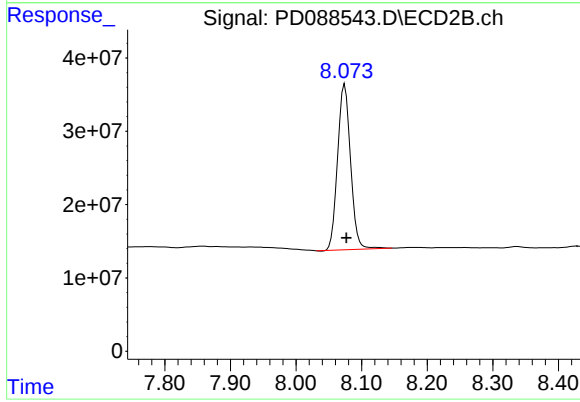
R.T.: 9.076 min

Delta R.T.: 0.001 min

Response: 64455083

Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min

Delta R.T.: -0.003 min

Response: 310453271

Conc: 16.80 ng/ml