

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:04
 Operator : AR\AJ
 Sample : Q2207-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:52:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.555	2.880	49022536	285.8E6	22.656	18.892
2)	SA Decachlor...	9.081	8.075	62838743	308.4E6	18.361	16.892
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	999909	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.726	0	1581151	N.D.	0.071 #
4)	MA Heptachlor	4.924	0.000	451244	0	0.101	N.D. #
5)	MB Aldrin	0.000	4.382	0	3981706	N.D.	0.182 #
6)	B beta-BHC	4.521	0.000	824557	0	0.457	N.D. #
7)	B delta-BHC	4.784f	0.000	13536008	0	3.203	N.D. #
8)	B Heptachlo...	5.695	4.885	1519160	610234	0.383	0.031 #
9)	A Endosulfan I	6.064	5.263	444741	389492	0.118	0.021 #
10)	B gamma-Chl...	5.936	5.122	947281	10270066	0.237	0.481 #
11)	B alpha-Chl...	6.037	5.185	322600	9066407	0.081	0.440 #
12)	B 4,4'-DDE	0.000	5.393	0	1650831	N.D.	0.079 #
13)	MA Dieldrin	6.358	5.514	229814	3178905	0.057	0.151 #
14)	MA Endrin	0.000	5.795	0	49971782	N.D.	2.591 #
15)	B Endosulfa...	0.000	6.070	0	1078408	N.D.	0.059 #
16)	A 4,4'-DDD	0.000	5.916f	0	2730480	N.D.	0.157 #
17)	MA 4,4'-DDT	6.992f	6.198	933984	1925217	0.299	0.106 #
18)	B Endrin al...	6.927	6.256	386165	2821460	0.150	0.203 #
19)	B Endosulfa...	0.000	6.482	0	111110	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.750	0	244165	N.D.	0.026 #
21)	B Endrin ke...	7.658f	7.012f	144983	211520	0.042	0.011 #
22)	Mirex	0.000	7.181	0	462783	N.D.	0.030 #
23)	Chlordane-1	0.000	3.909	0	4480266	N.D.	5.422 #
24)	Chlordane-2	5.224	4.512f	276062	311093	1.504	0.369 #
25)	Chlordane-3	5.936	5.122	947281	10270066	1.280	3.895 #
26)	Chlordane-4	6.037	5.185	322600	9066407	0.360	4.098 #
27)	Chlordane-5	0.000	6.098	0	973494	N.D.	0.973 #

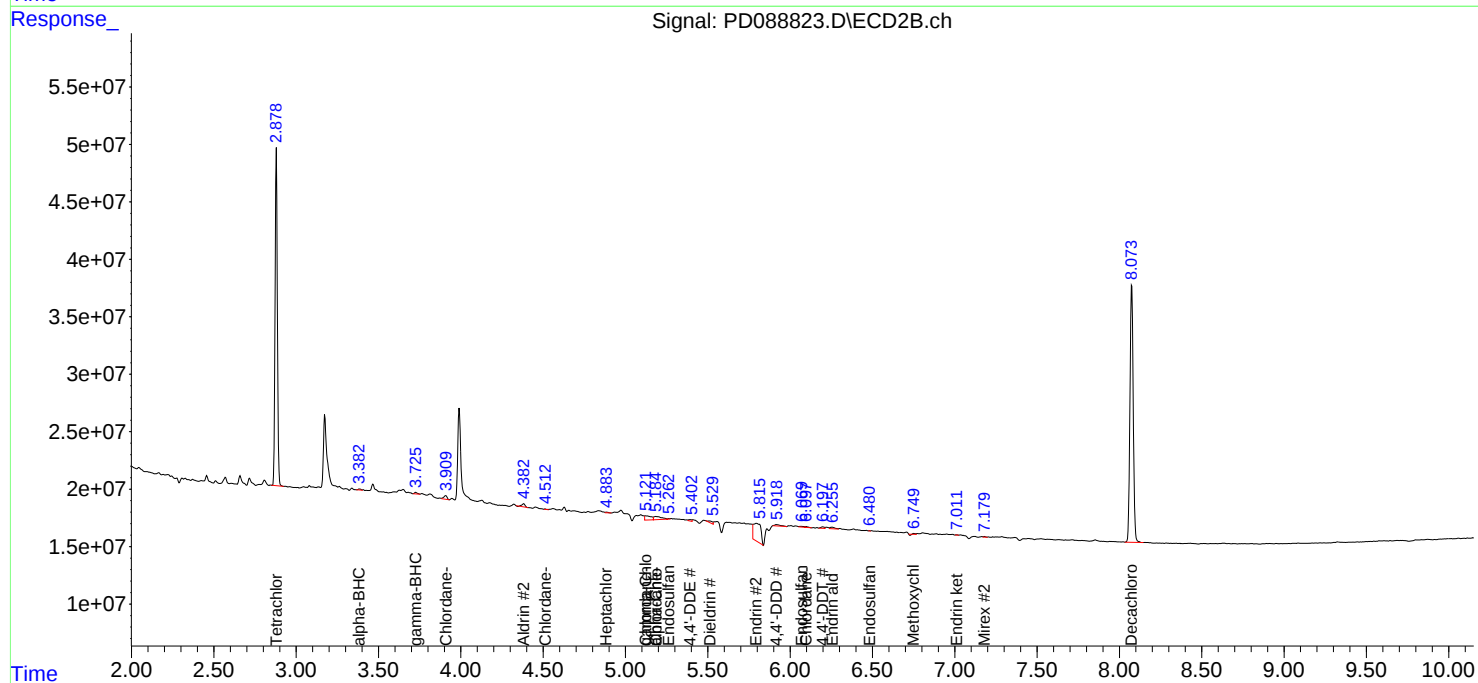
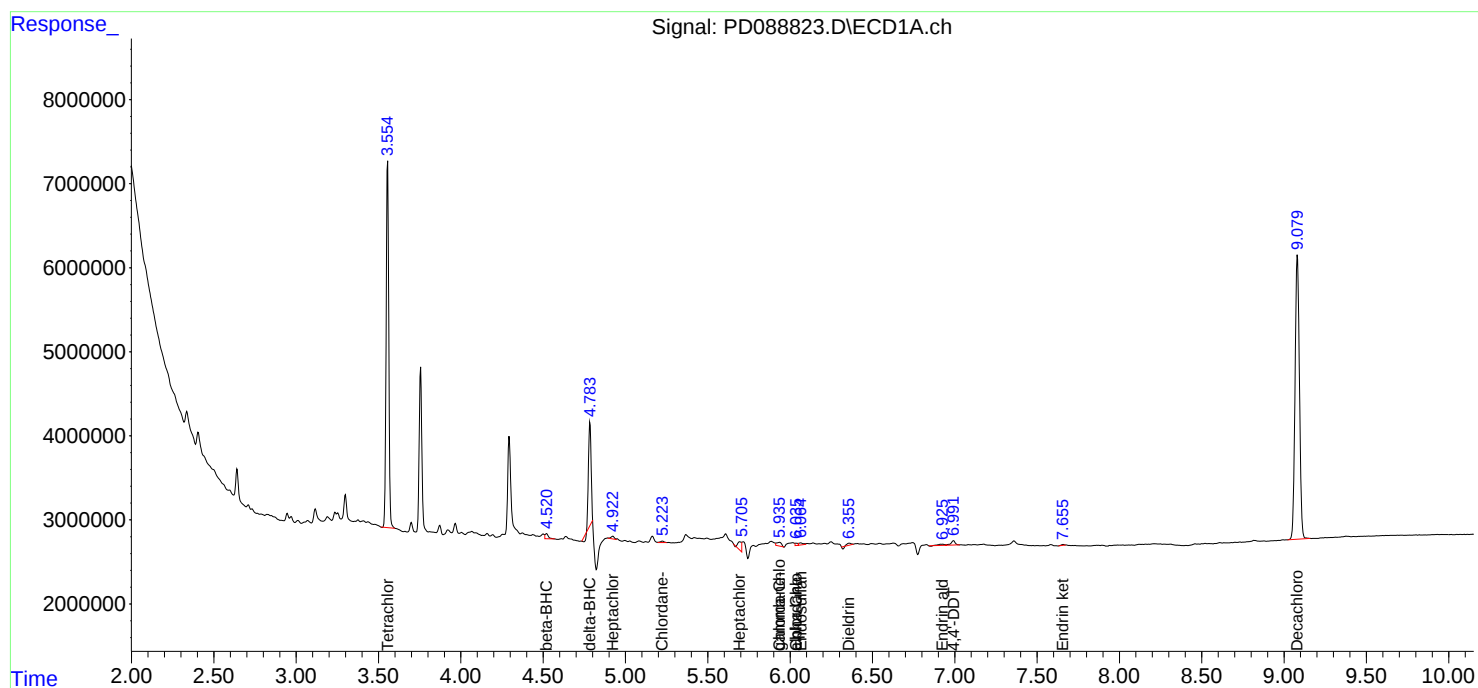
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

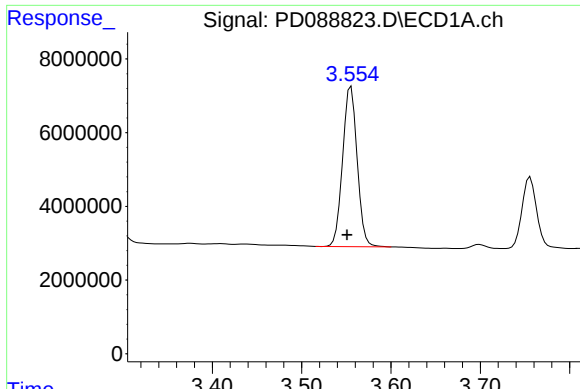
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:04
Operator : AR\AJ
Sample : Q2207-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:52:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

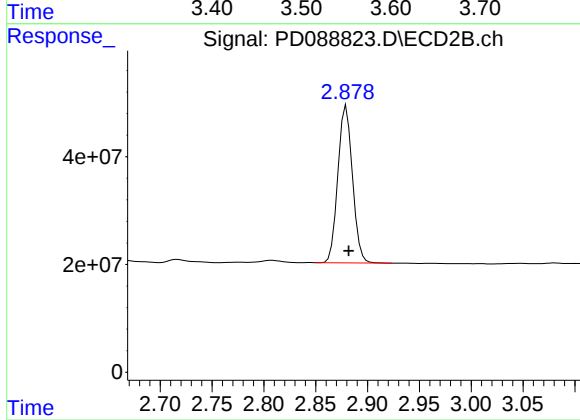




#1 Tetrachloro-m-xylene

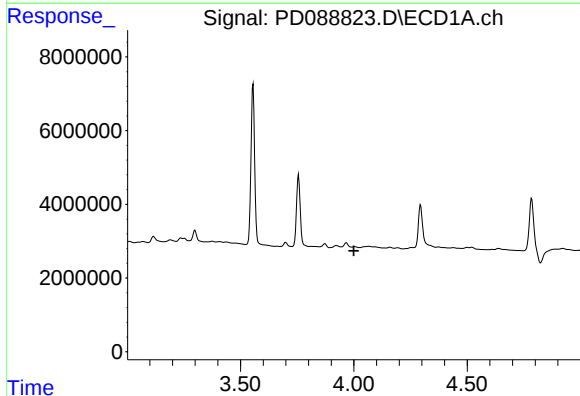
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 49022536
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



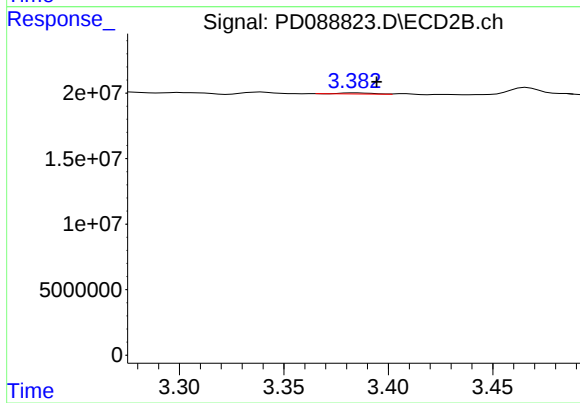
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 285776775
Conc: 18.89 ng/ml



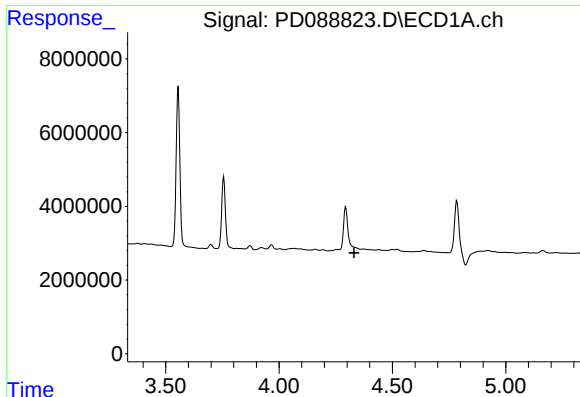
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

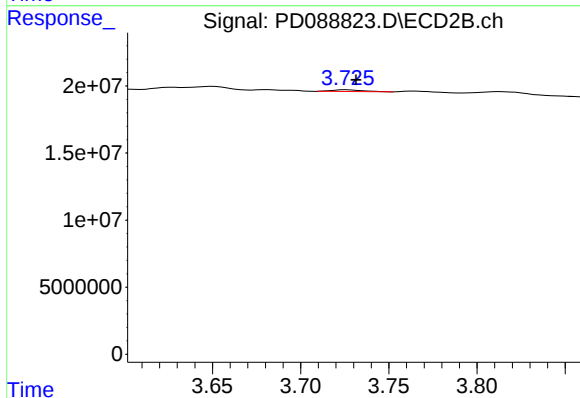
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 999909
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

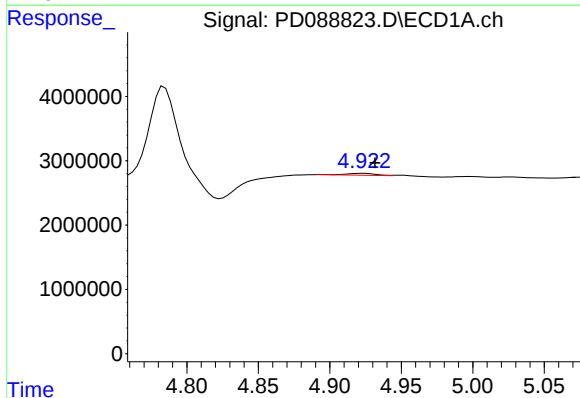
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



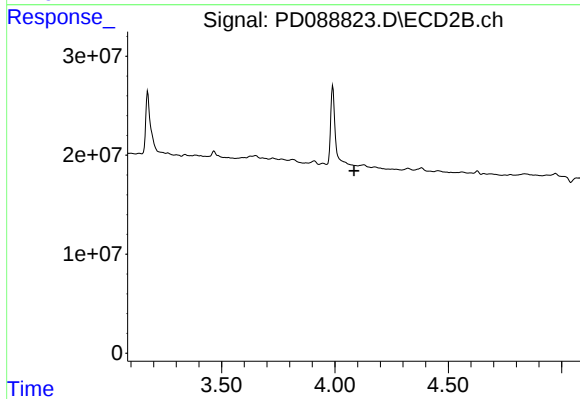
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.005 min
Response: 1581151
Conc: 0.07 ng/ml



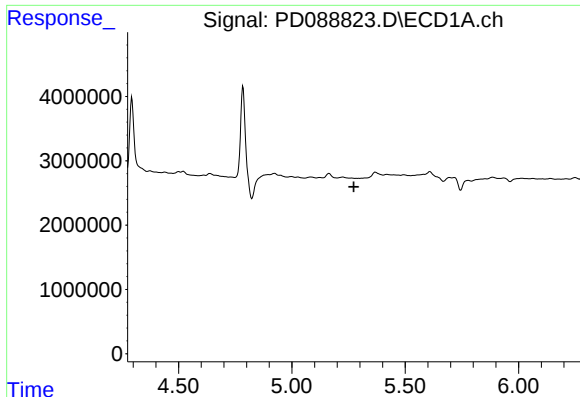
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 451244
Conc: 0.10 ng/ml



#4 Heptachlor

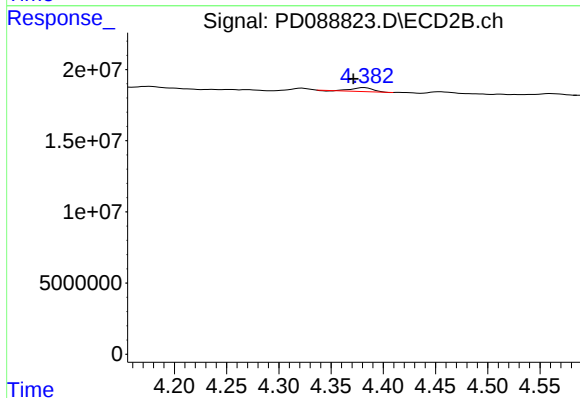
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

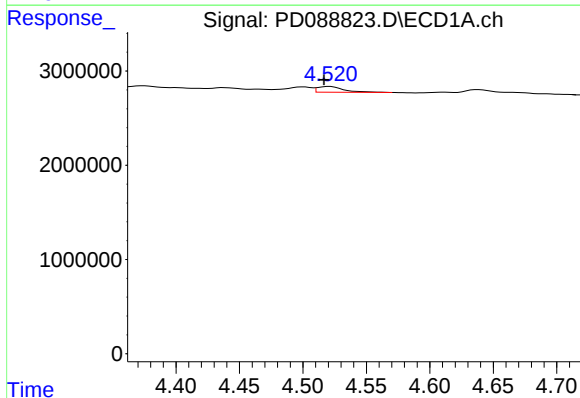
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



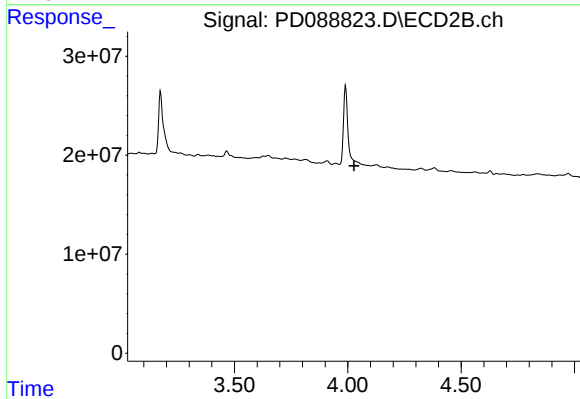
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 3981706
Conc: 0.18 ng/ml



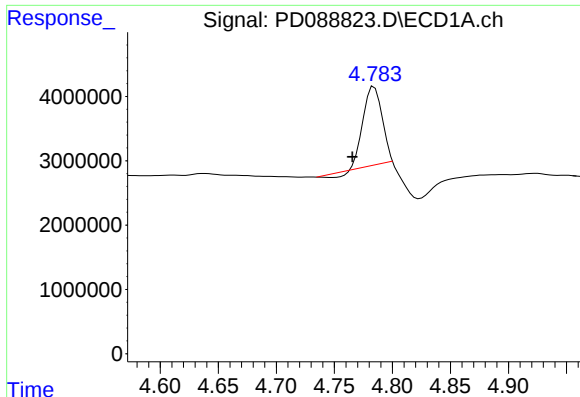
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 824557
Conc: 0.46 ng/ml



#6 beta-BHC

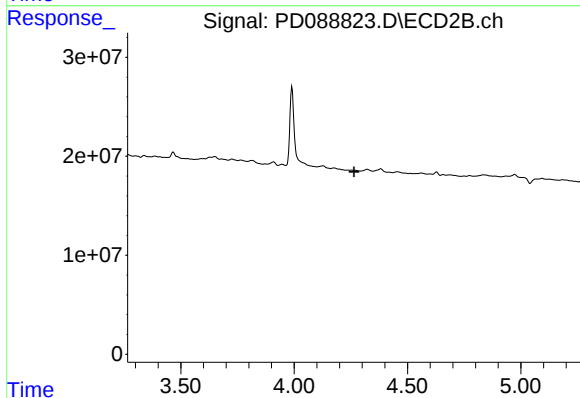
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

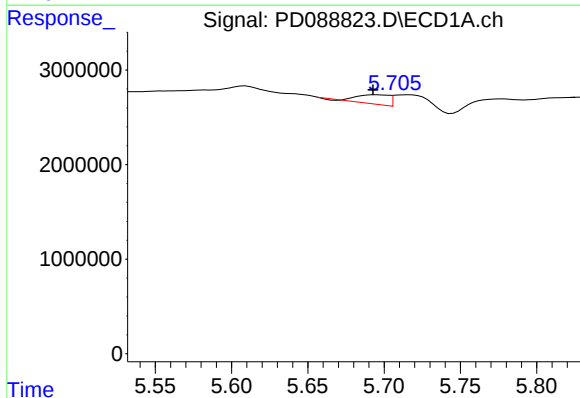
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 13536008
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



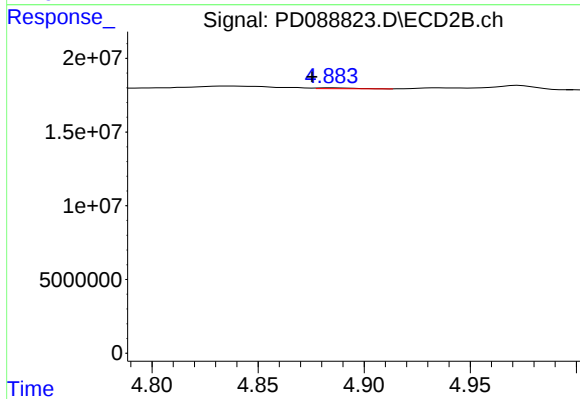
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



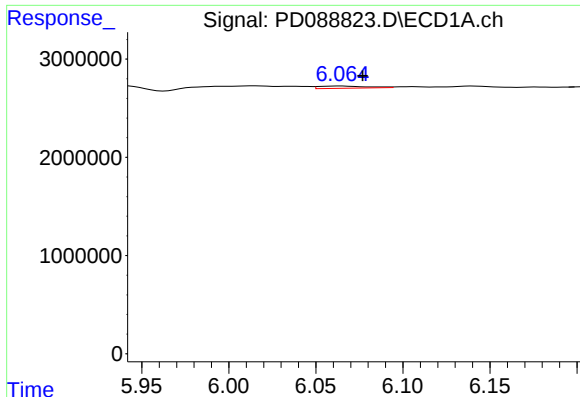
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 1519160
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

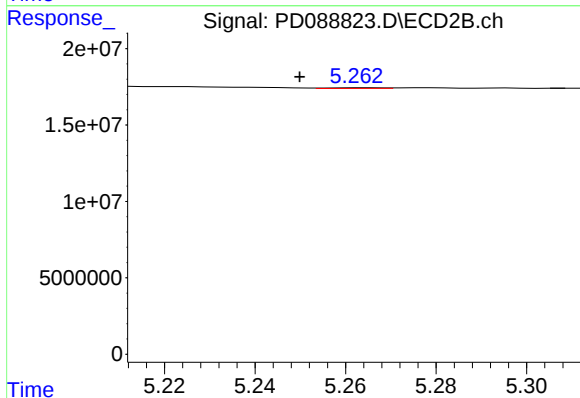
R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 610234
Conc: 0.03 ng/ml



#9 Endosulfan I

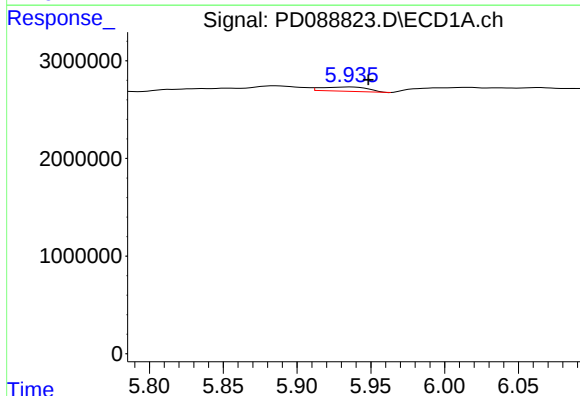
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 444741
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



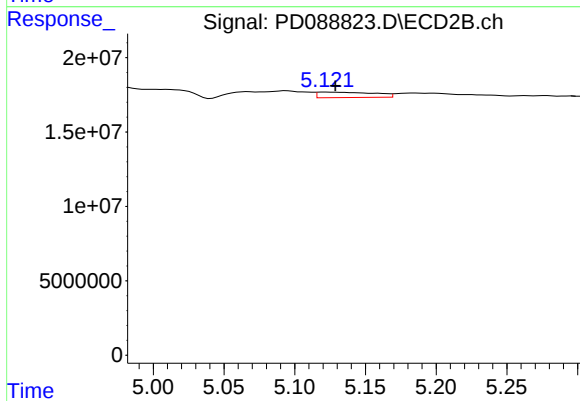
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 389492
Conc: 0.02 ng/ml



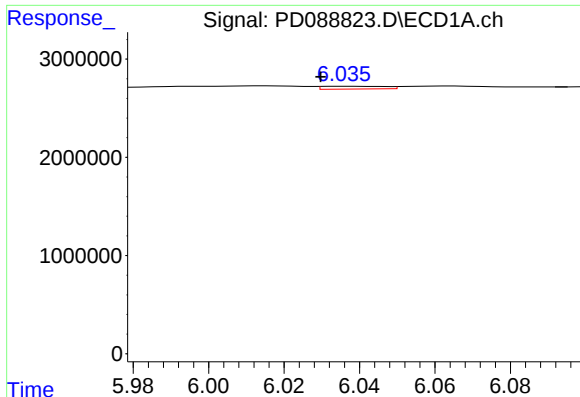
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 947281
Conc: 0.24 ng/ml



#10 gamma-Chlordane

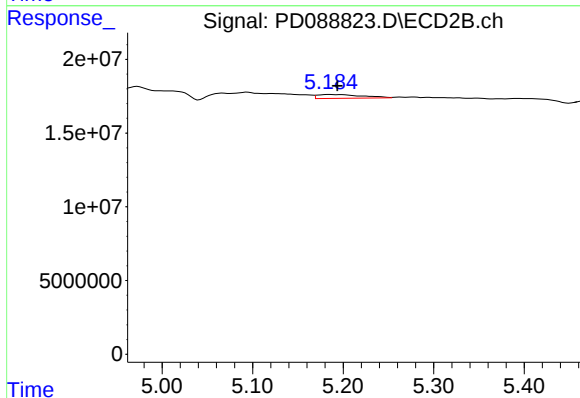
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 10270066
Conc: 0.48 ng/ml



#11 alpha-Chlordane

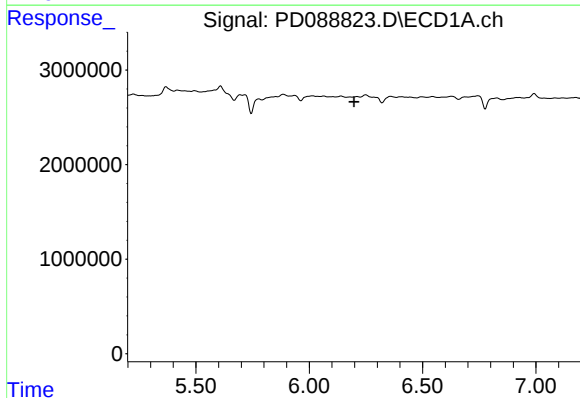
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 322600
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



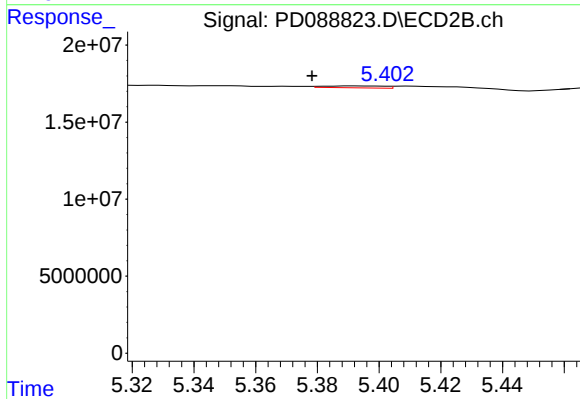
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 9066407
Conc: 0.44 ng/ml



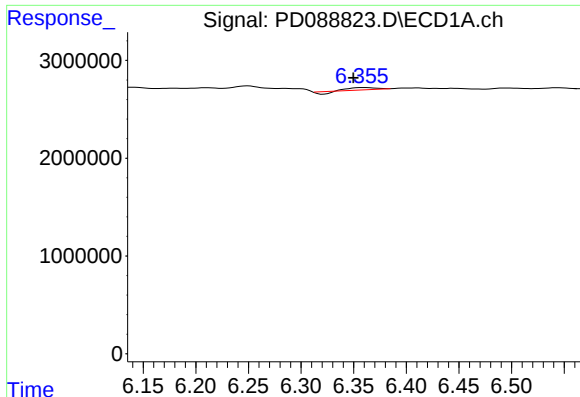
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

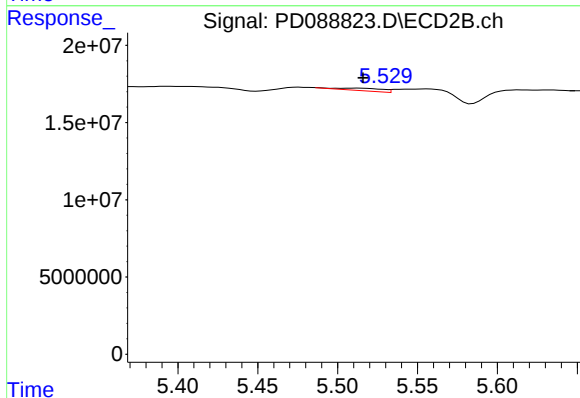
R.T.: 5.393 min
Delta R.T.: 0.015 min
Response: 1650831
Conc: 0.08 ng/ml



#13 Dieldrin

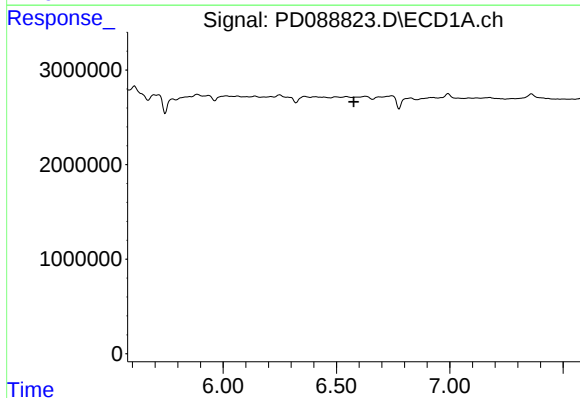
R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 229814
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



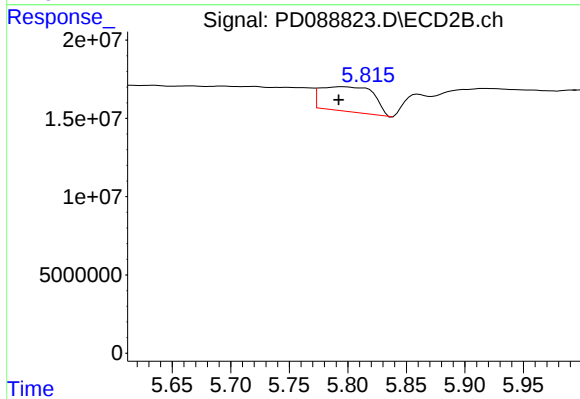
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 3178905
Conc: 0.15 ng/ml



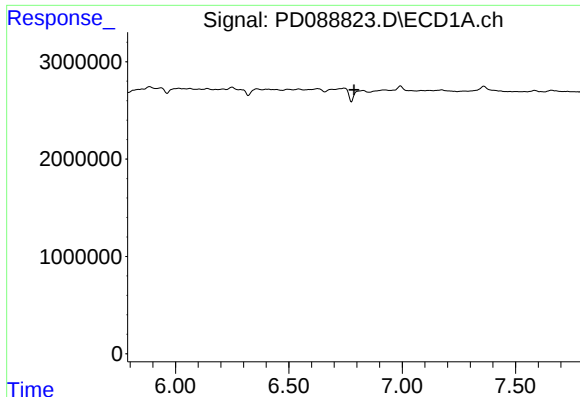
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

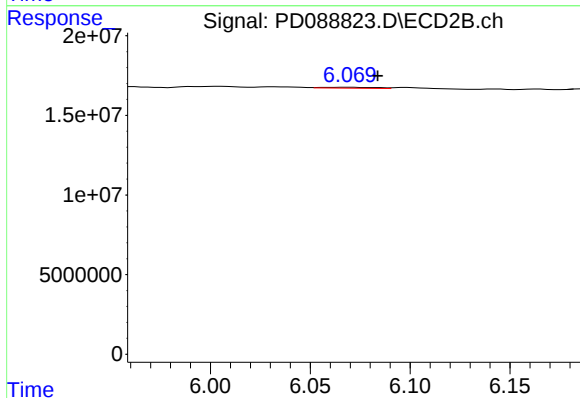
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 49971782
Conc: 2.59 ng/ml



#15 Endosulfan II

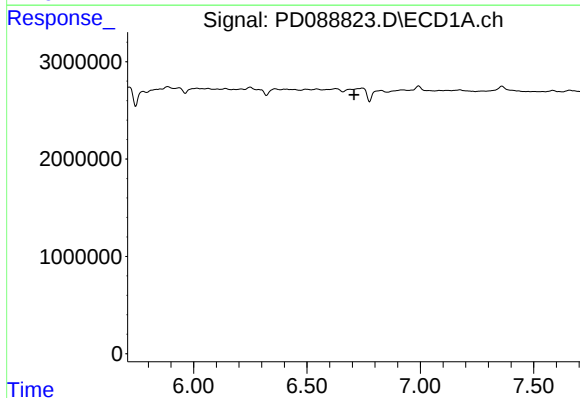
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



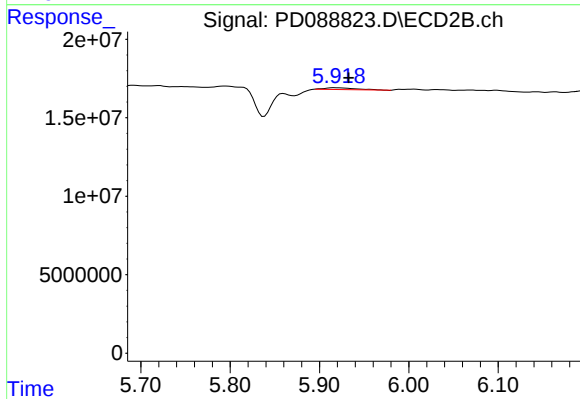
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 1078408
Conc: 0.06 ng/ml



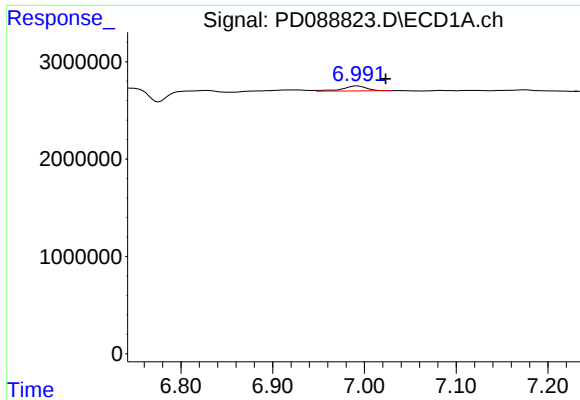
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

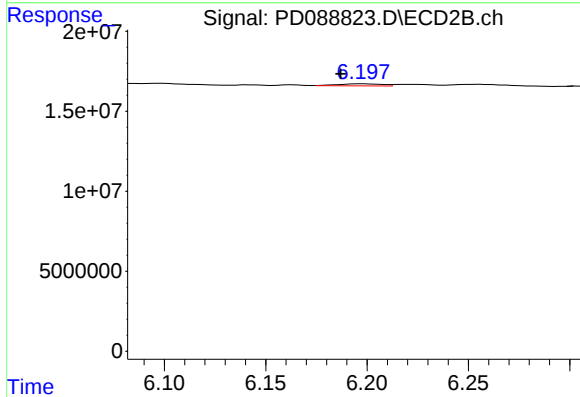
R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 2730480
Conc: 0.16 ng/ml



#17 4,4'-DDT

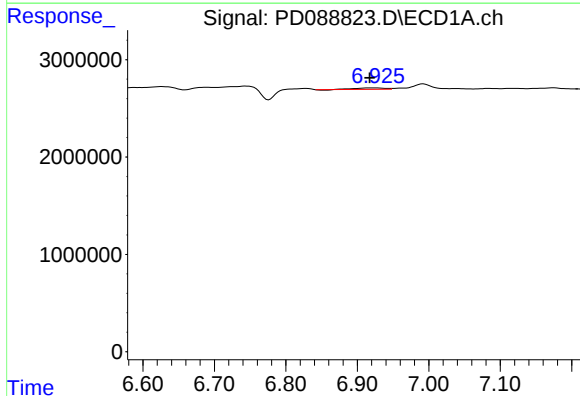
R.T.: 6.992 min
Delta R.T.: -0.031 min
Response: 933984
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



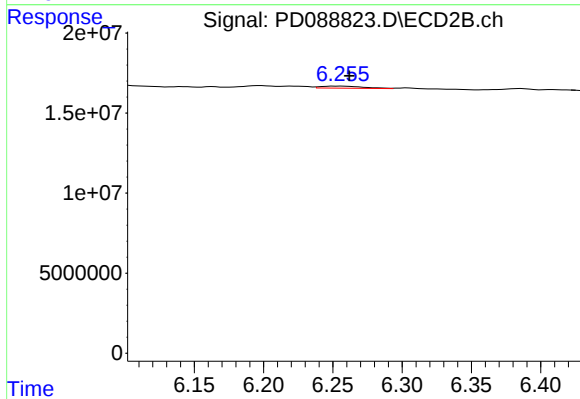
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 1925217
Conc: 0.11 ng/ml



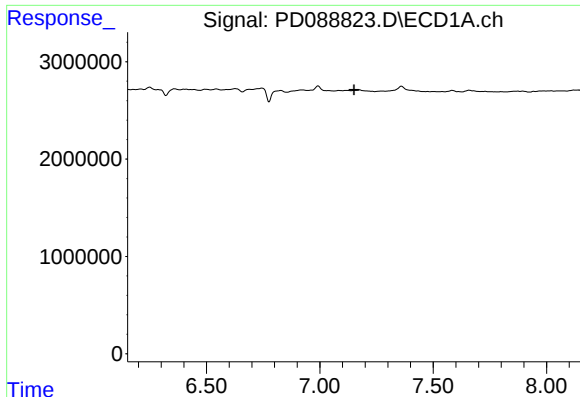
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 386165
Conc: 0.15 ng/ml



#18 Endrin aldehyde

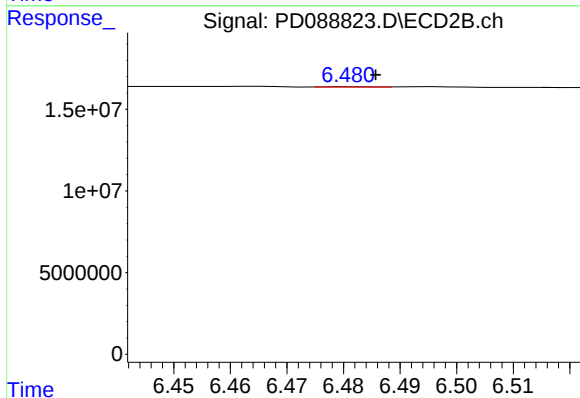
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2821460
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

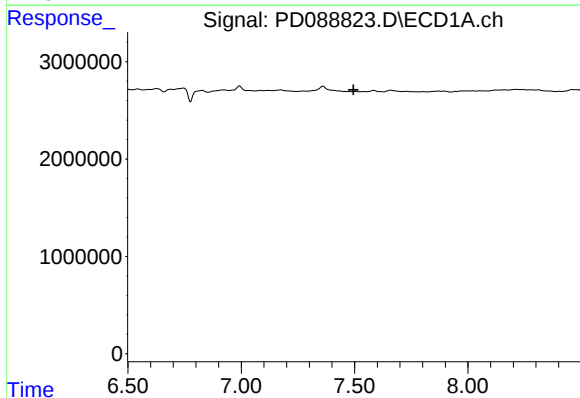
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



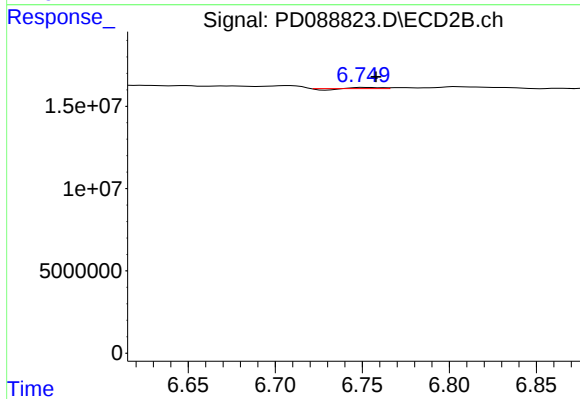
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 111110
Conc: 0.01 ng/ml



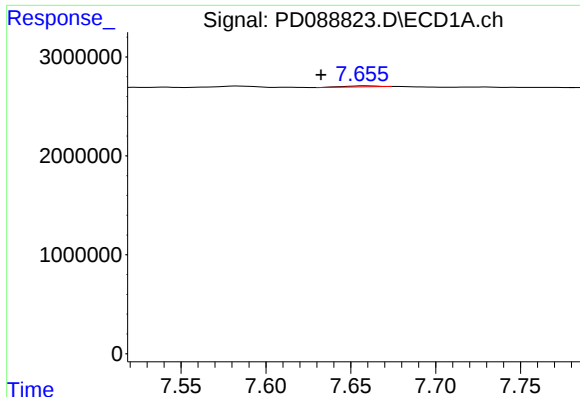
#20 Methoxychlor

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



#20 Methoxychlor

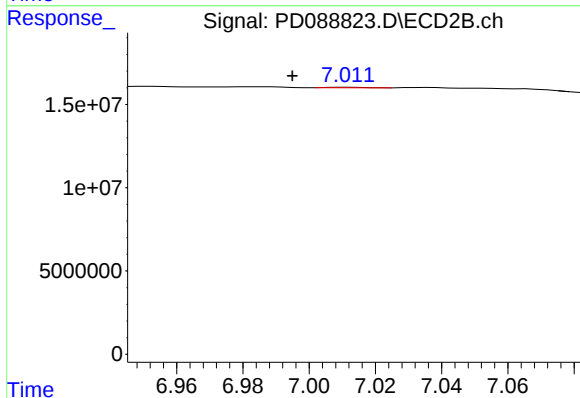
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 244165
Conc: 0.03 ng/ml



#21 Endrin ketone

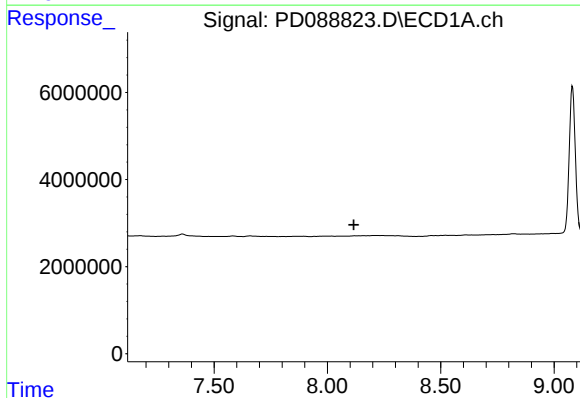
R.T.: 7.658 min
Delta R.T.: 0.025 min
Response: 144983
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



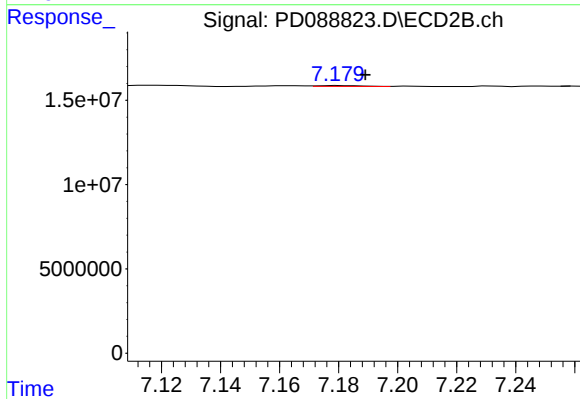
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.017 min
Response: 211520
Conc: 0.01 ng/ml



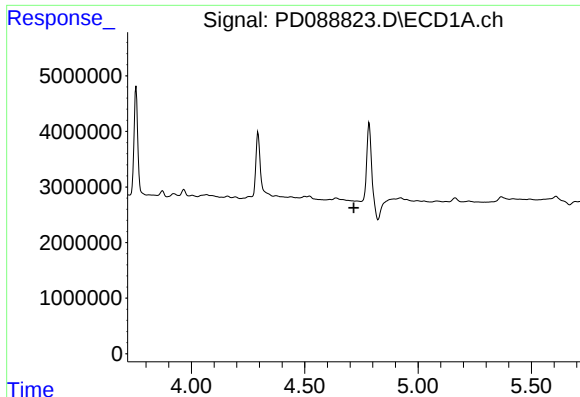
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

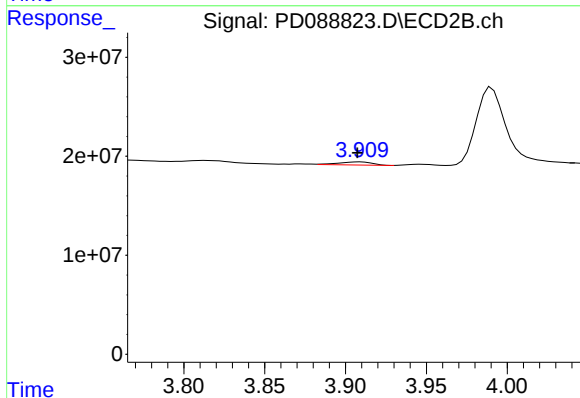
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 462783
Conc: 0.03 ng/ml



#23 Chlordane-1

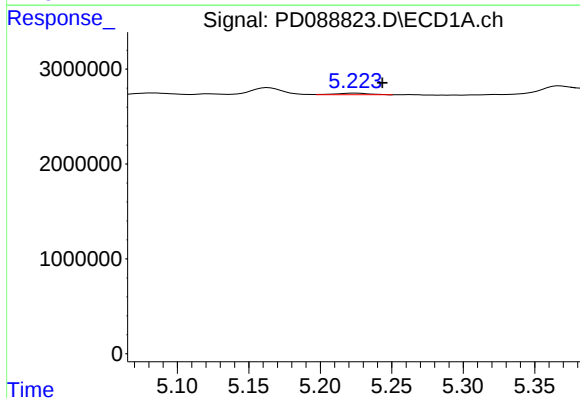
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



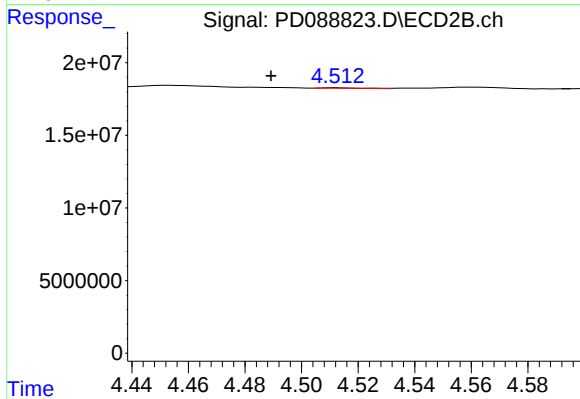
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 4480266
Conc: 5.42 ng/ml



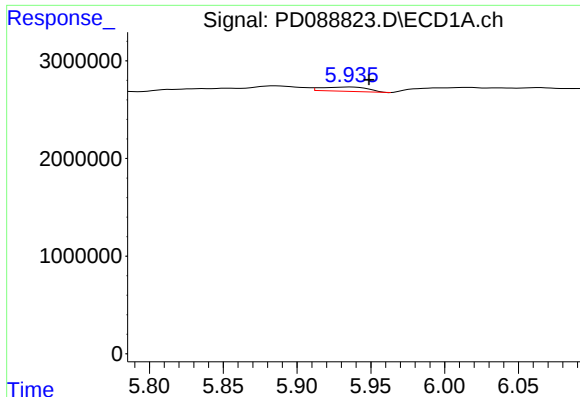
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.019 min
Response: 276062
Conc: 1.50 ng/ml



#24 Chlordane-2

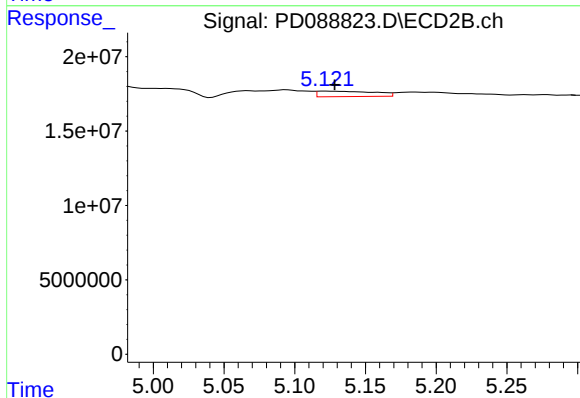
R.T.: 4.512 min
Delta R.T.: 0.023 min
Response: 311093
Conc: 0.37 ng/ml



#25 Chlordane-3

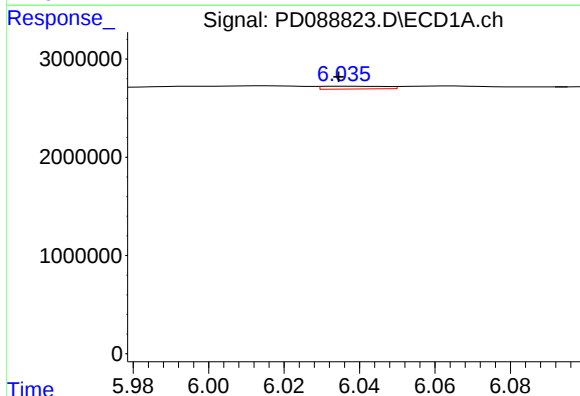
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 947281
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



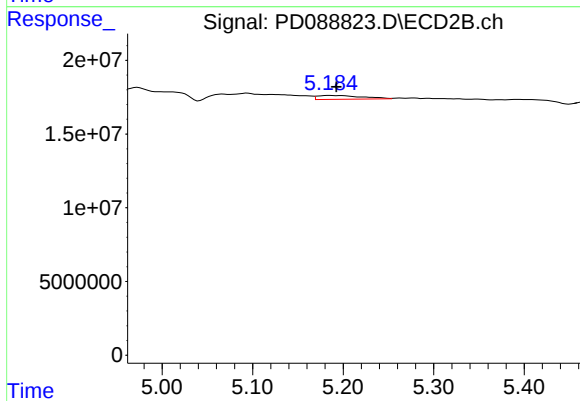
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 10270066
Conc: 3.89 ng/ml



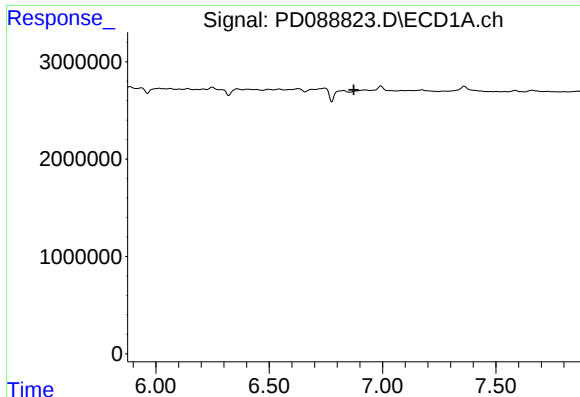
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 322600
Conc: 0.36 ng/ml



#26 Chlordane-4

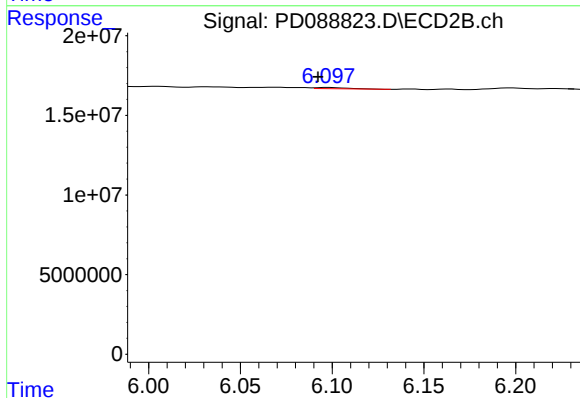
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 9066407
Conc: 4.10 ng/ml



#27 Chlorine-5

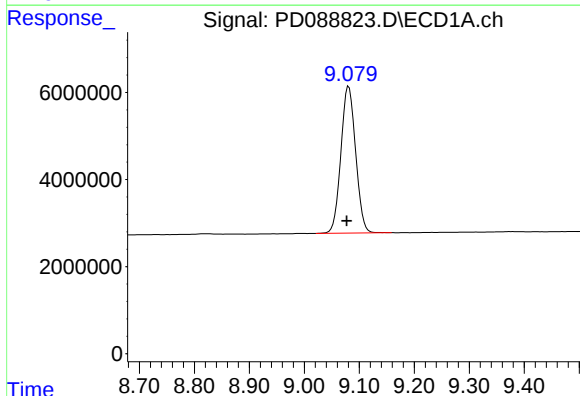
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



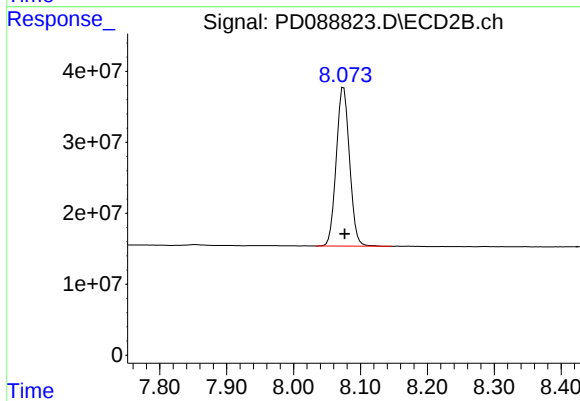
#27 Chlorine-5

R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 973494
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 62838743
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 308392594
Conc: 16.89 ng/ml