

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 11:40
 Operator : AR\AJ
 Sample : Q1859-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:19:31 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...	3.550	2.882	34865006	250.1E6	17.455	17.108
2)	SA Decachlor...	9.073	8.075	50506246	204.4E6	15.267	11.063 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	1641070	N.D.	0.072 #
3)	MA gamma-BHC...	4.334	3.721	174075	434444	0.042	0.020 #
4)	MA Heptachlor	4.946	4.082	1658122	1100259	0.411	0.051 #
5)	MB Aldrin	5.256f	4.374	2321635	-7097467	0.588	N.D. #
6)	B beta-BHC	4.494f	4.045f	1016920	8137435	0.626	0.879 #
7)	B delta-BHC	4.779	4.280	8492951	22740711	2.059	1.070 #
8)	B Heptachlo...	0.000	4.870	0	24921564	N.D.	1.319 #
9)	A Endosulfan I	6.060f	5.243	2988881	183315	0.885	0.010 #
10)	B gamma-Chl...	0.000	5.110f	0	43409136	N.D.	2.139 #
11)	B alpha-Chl...	6.019	5.215f	875207	4148636	0.242	0.212
12)	B 4,4'-DDE	0.000	5.404f	0	596705	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.506	0	659197	N.D.	0.033 #
14)	MA Endrin	0.000	5.798	0	1992553	N.D.	0.109 #
15)	B Endosulfa...	6.774	6.074	491276	9752542	0.157	0.557 #
16)	A 4,4'-DDD	6.729f	0.000	120253	0	0.048	N.D. #
17)	MA 4,4'-DDT	7.035	6.194	689011	8910810	0.248	0.524 #
18)	B Endrin al...	6.922	6.265	2942932	935593	1.275	0.070 #
19)	B Endosulfa...	7.150	6.504f	4178364	64584662	1.453	3.770 #
20)	A Methoxychlor	7.506	6.746	7993188	774747	5.330	0.085 #
21)	B Endrin ke...	0.000	6.977f	0	1402301	N.D.	0.075 #
22)	Mirex	8.136f	7.206f	808924	11419051	0.344	0.770 #
23)	Chlordane-1	0.000	3.904	0	7755373	N.D.	9.674 #
24)	Chlordane-2	5.256	4.503	2321635	3399600	13.941	4.119 #
25)	Chlordane-3	0.000	5.110	0	43409136	N.D.	17.164 #
26)	Chlordane-4	6.019	5.215	875207	4148636	1.073	1.940 #
27)	Chlordane-5	0.000	6.103	0	4668689	N.D.	4.835 #

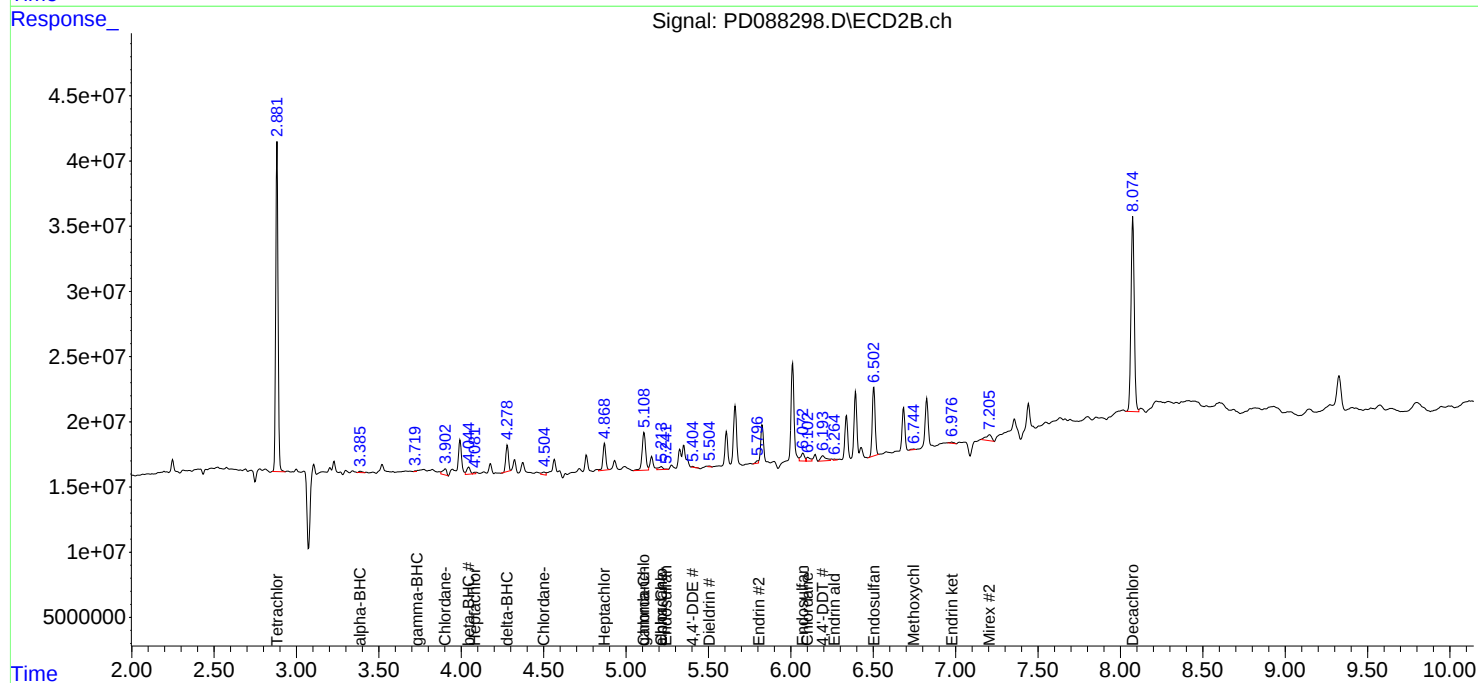
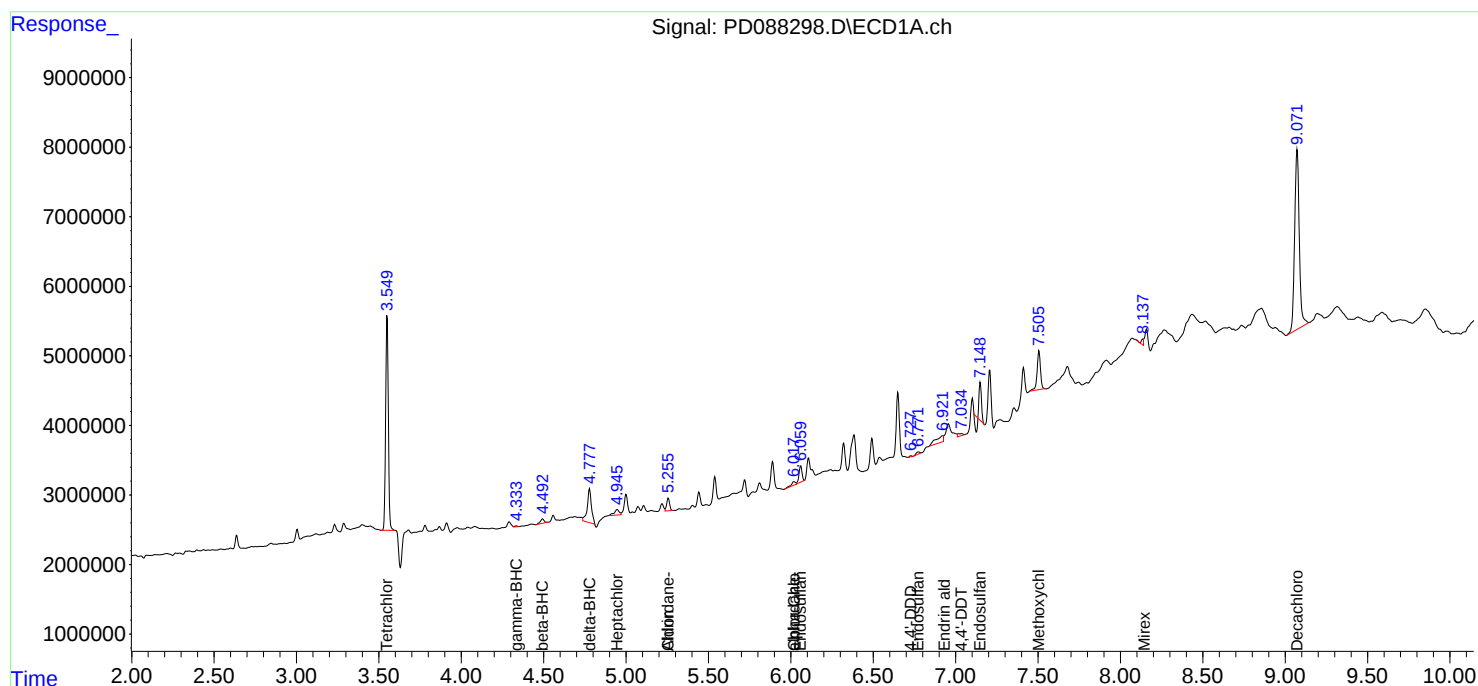
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

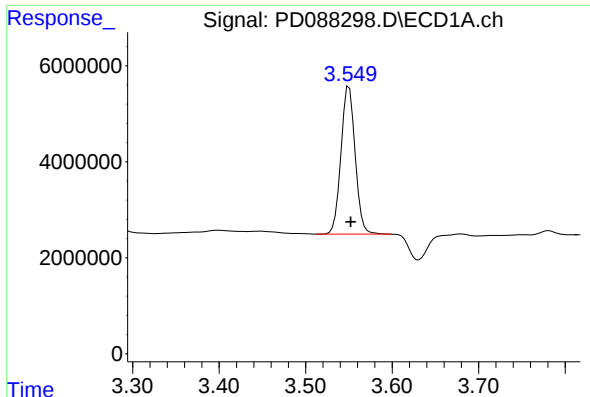
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 11:40
Operator : AR\AJ
Sample : Q1859-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:19:31 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

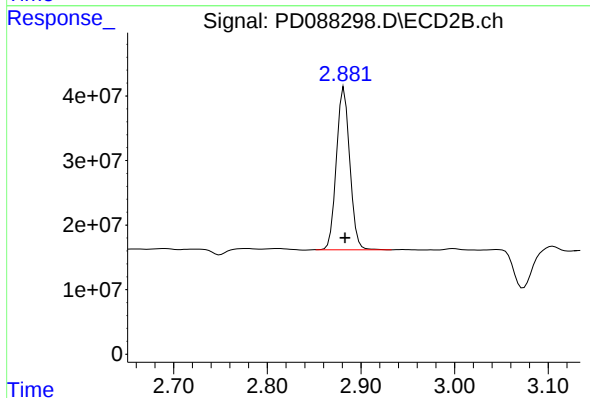




#1 Tetrachloro-m-xylene

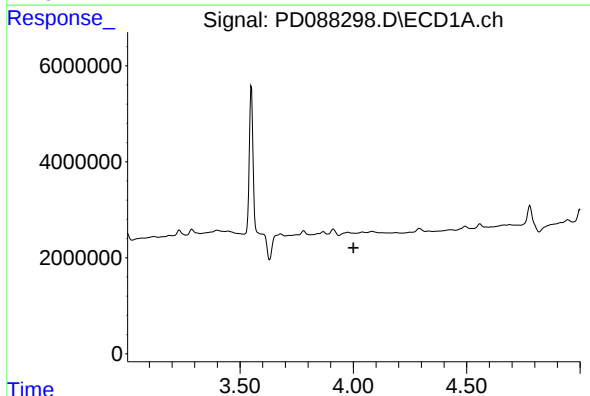
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 34865006
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



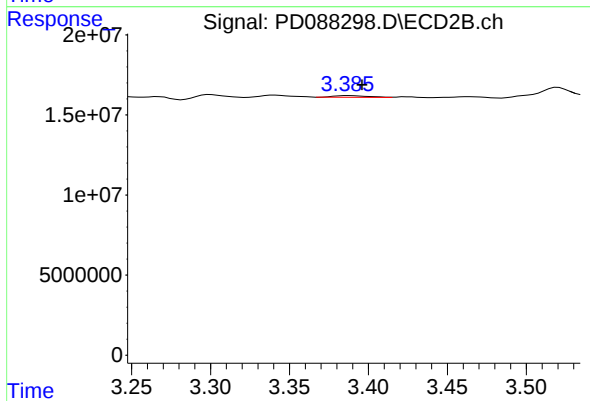
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 250144262
Conc: 17.11 ng/ml



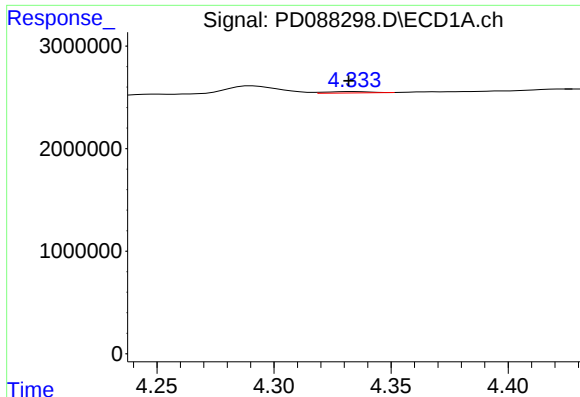
#2 alpha-BHC

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



#2 alpha-BHC

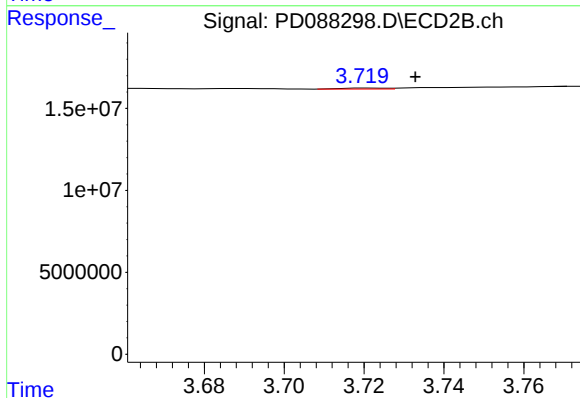
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 1641070
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

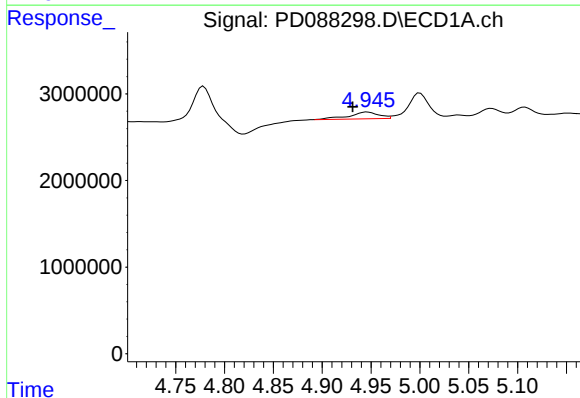
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 174075
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



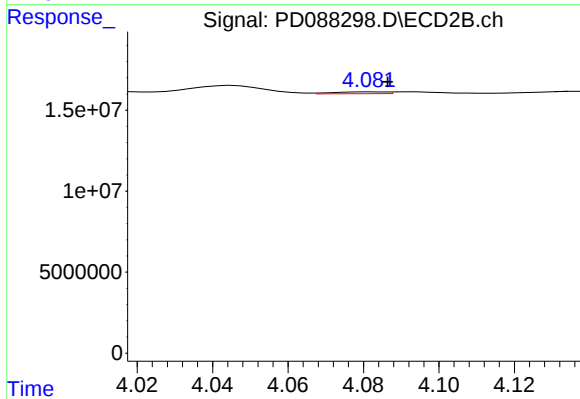
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 434444
Conc: 0.02 ng/ml



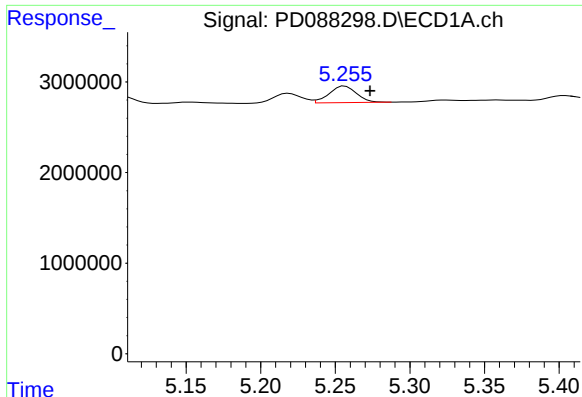
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 1658122
Conc: 0.41 ng/ml



#4 Heptachlor

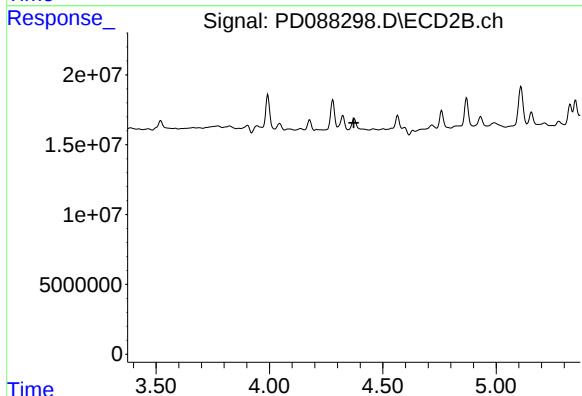
R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 1100259
Conc: 0.05 ng/ml



#5 Aldrin

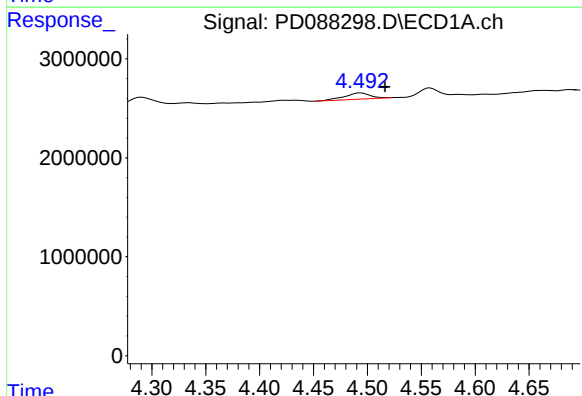
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 2321635
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



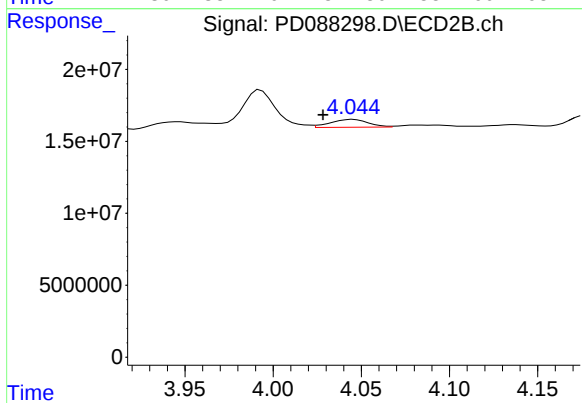
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: -7097467
Conc: N.D.



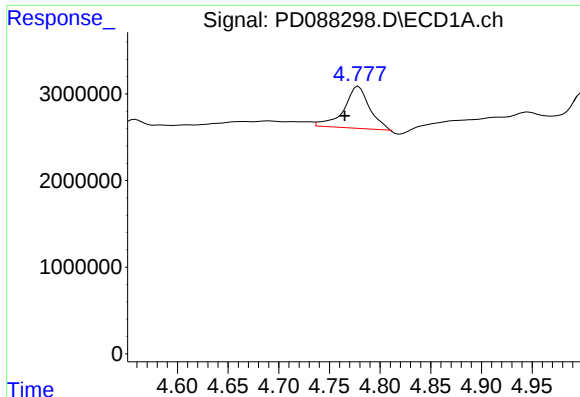
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1016920
Conc: 0.63 ng/ml



#6 beta-BHC

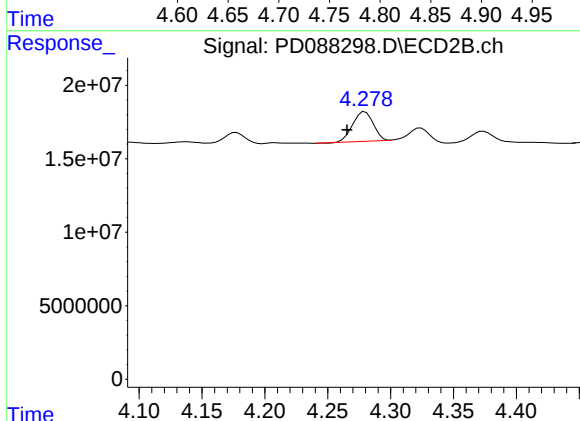
R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: 8137435
Conc: 0.88 ng/ml



#7 delta-BHC

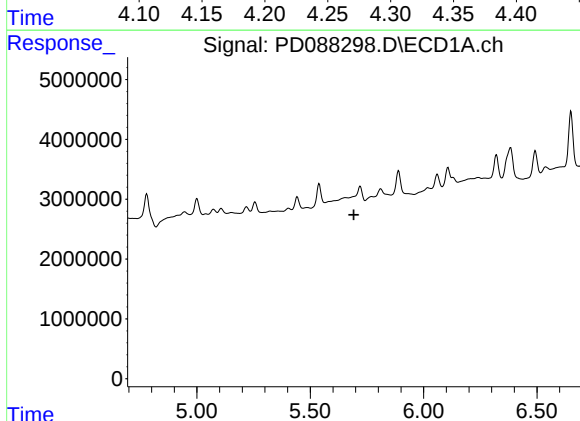
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 8492951
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



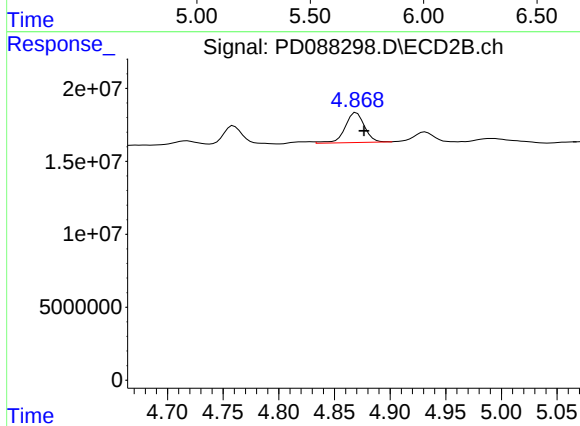
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 22740711
Conc: 1.07 ng/ml



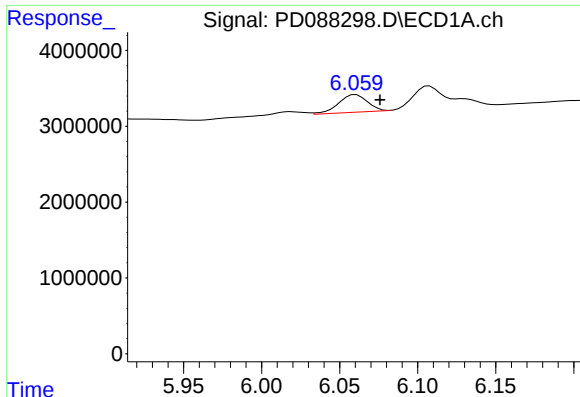
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

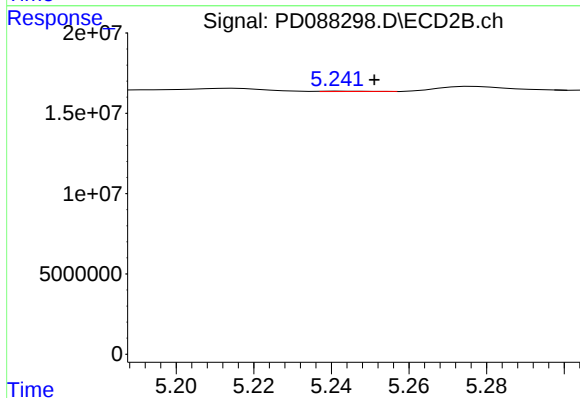
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 24921564
Conc: 1.32 ng/ml



#9 Endosulfan I

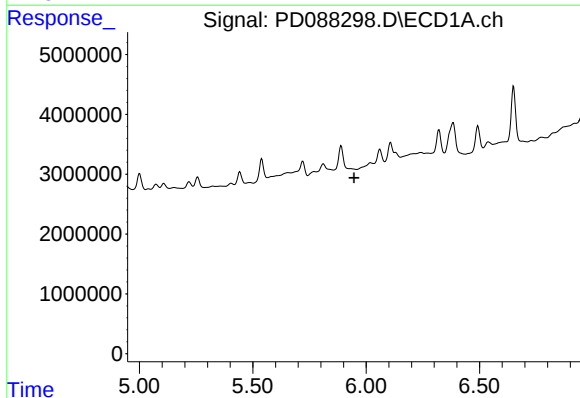
R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 2988881
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



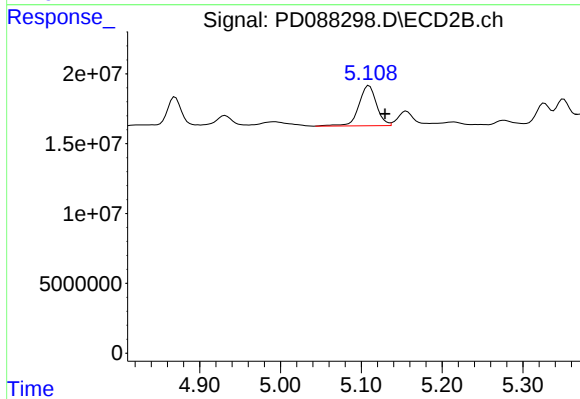
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 183315
Conc: 0.01 ng/ml



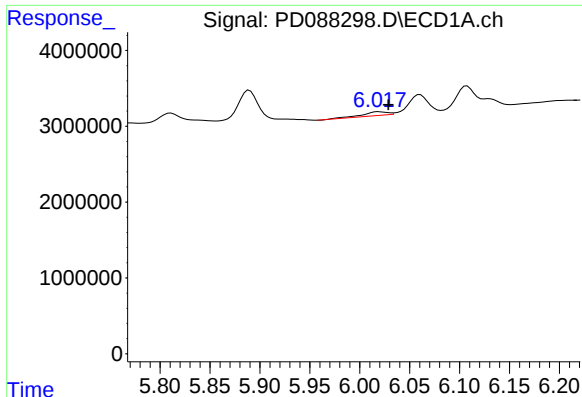
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

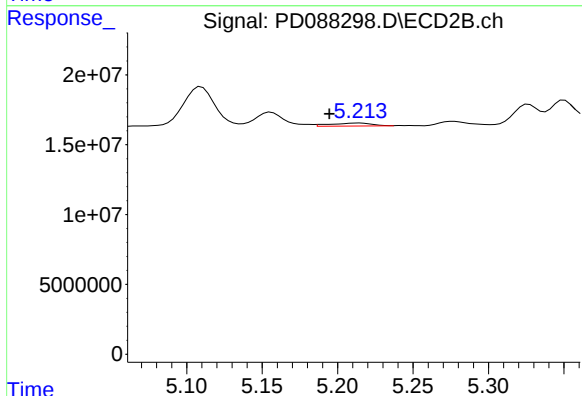
R.T.: 5.110 min
Delta R.T.: -0.020 min
Response: 43409136
Conc: 2.14 ng/ml



#11 alpha-Chlordane

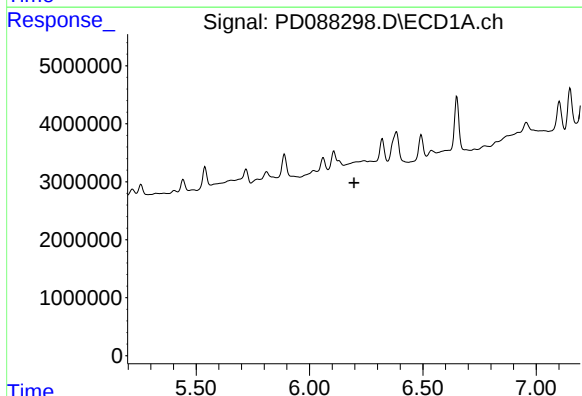
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 875207
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



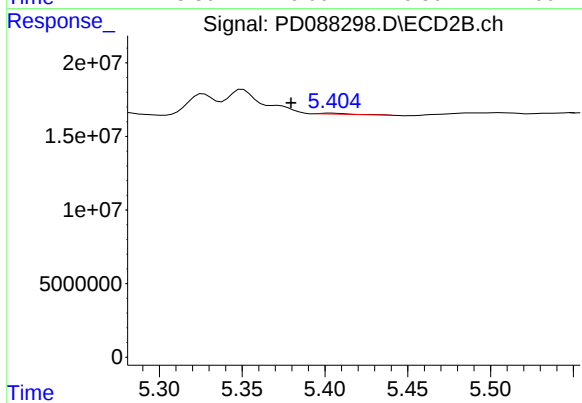
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 4148636
Conc: 0.21 ng/ml



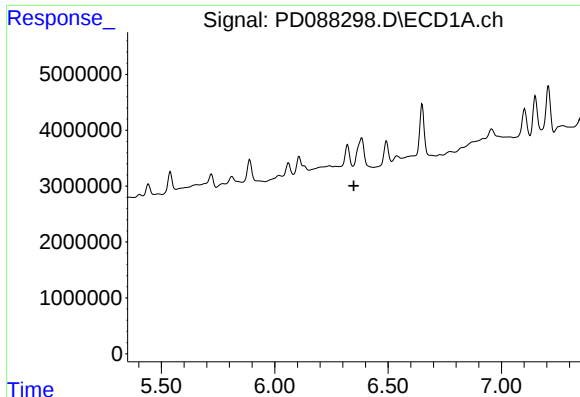
#12 4,4'-DDE

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



#12 4,4'-DDE

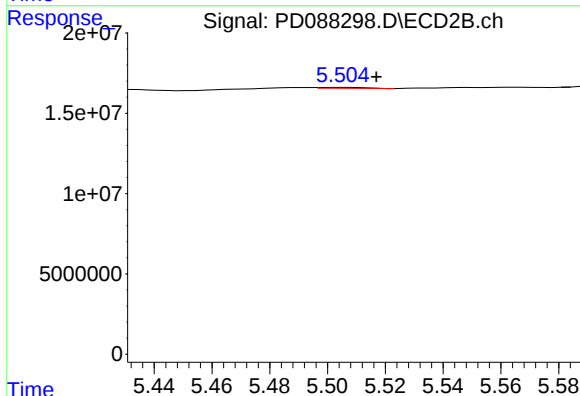
R.T.: 5.404 min
Delta R.T.: 0.024 min
Response: 596705
Conc: 0.03 ng/ml



#13 Dieldrin

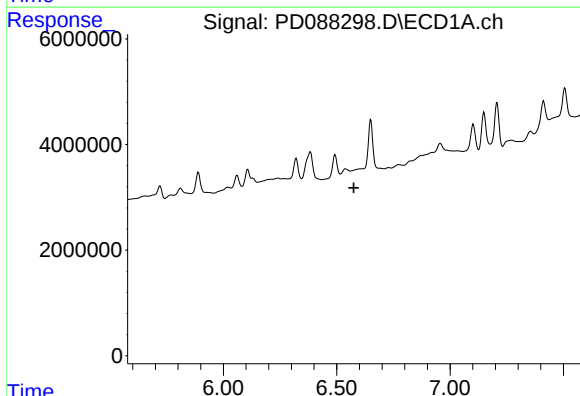
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



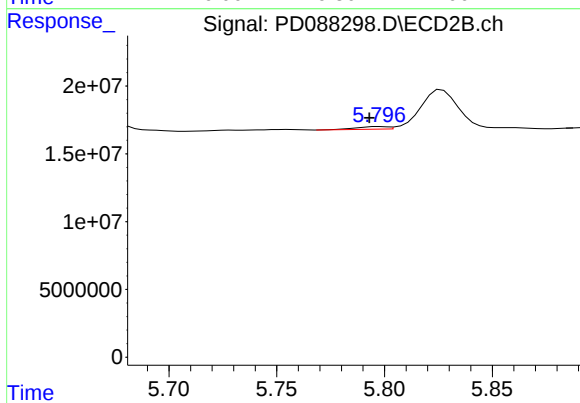
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.011 min
Response: 659197
Conc: 0.03 ng/ml



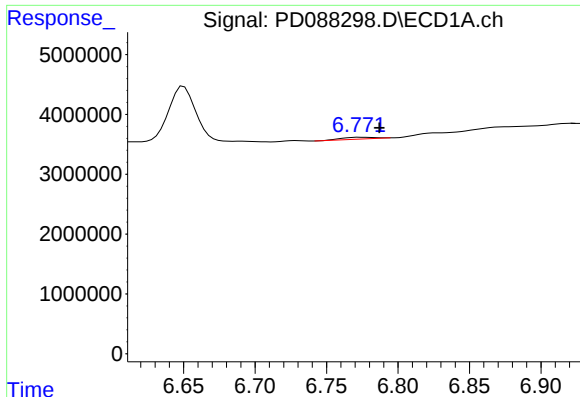
#14 Endrin

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



#14 Endrin

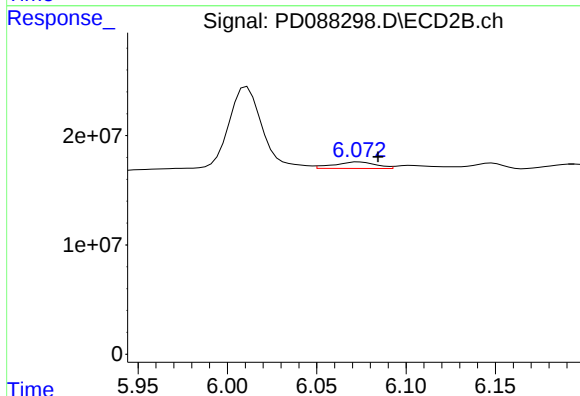
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1992553
Conc: 0.11 ng/ml



#15 Endosulfan II

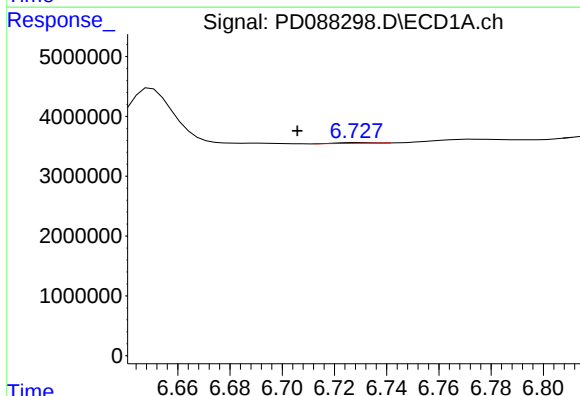
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 491276
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



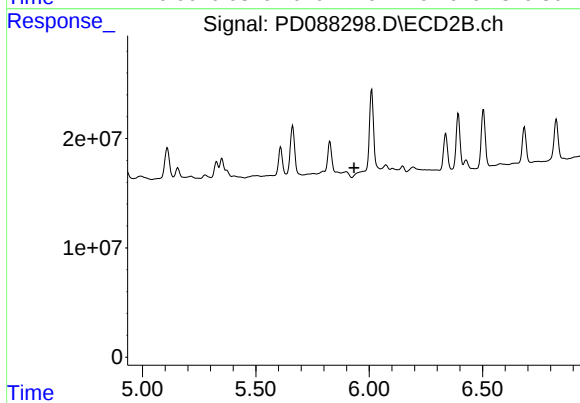
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 9752542
Conc: 0.56 ng/ml



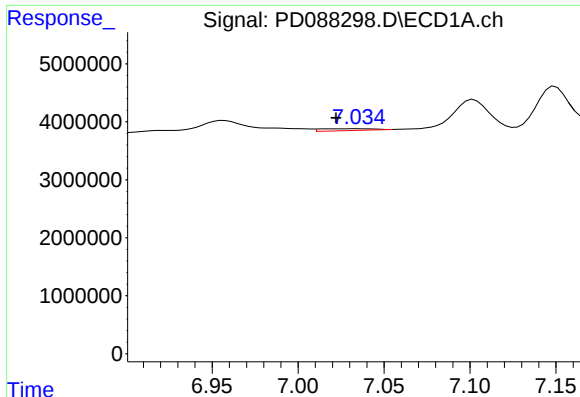
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.023 min
Response: 120253
Conc: 0.05 ng/ml



#16 4,4'-DDD

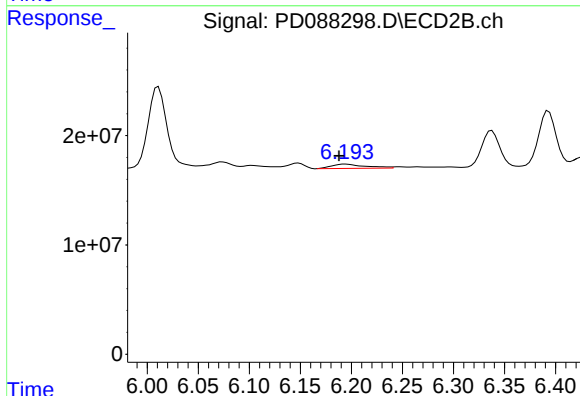
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

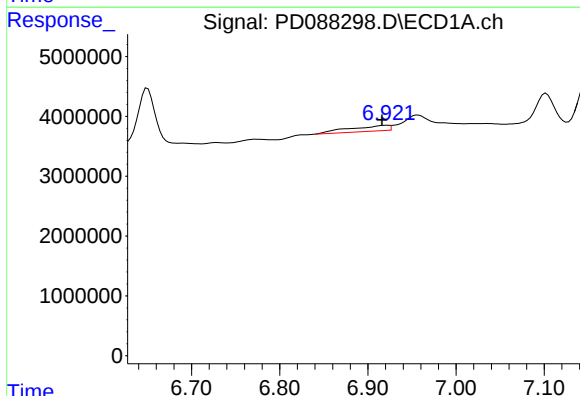
R.T.: 7.035 min
Delta R.T.: 0.013 min
Response: 689011
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



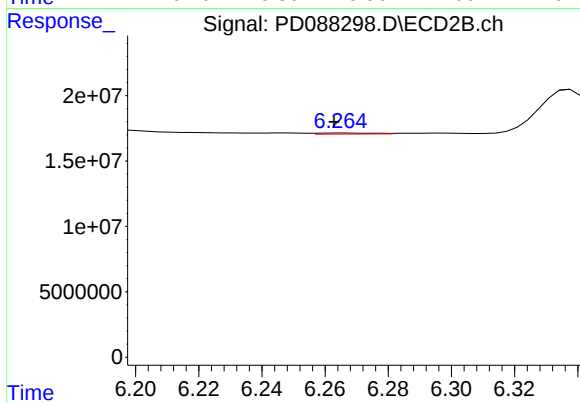
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 8910810
Conc: 0.52 ng/ml



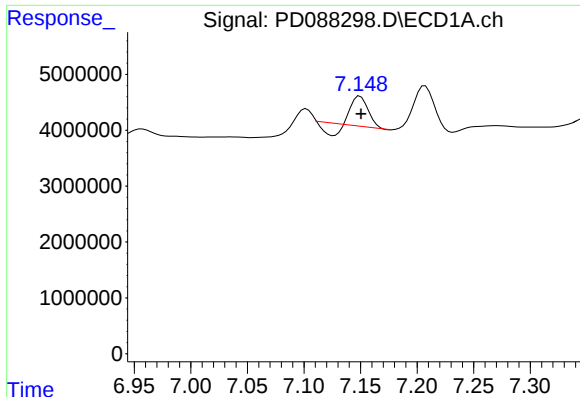
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 2942932
Conc: 1.28 ng/ml



#18 Endrin aldehyde

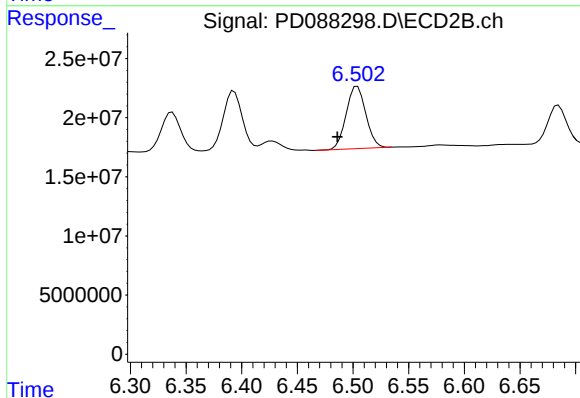
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 935593
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

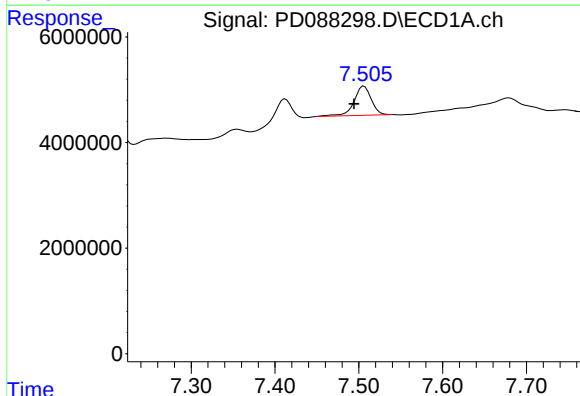
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 4178364
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



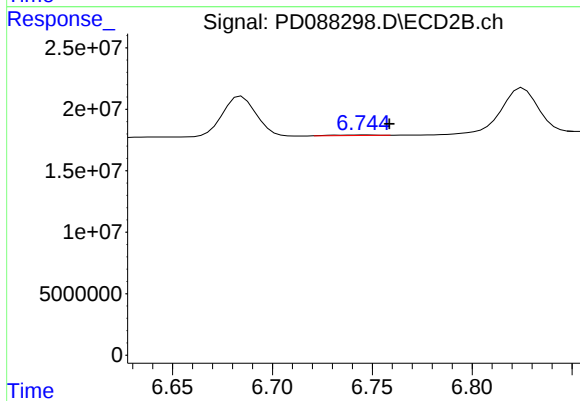
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 64584662
Conc: 3.77 ng/ml



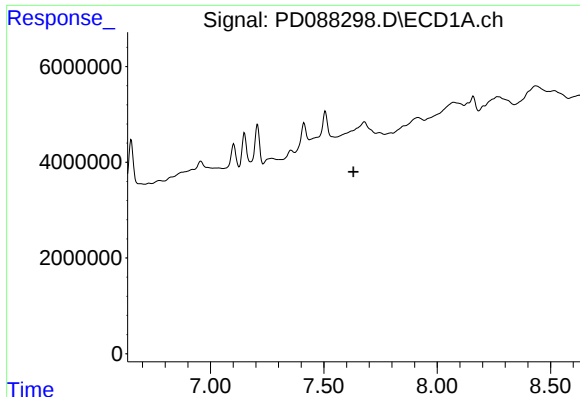
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.012 min
Response: 7993188
Conc: 5.33 ng/ml



#20 Methoxychlor

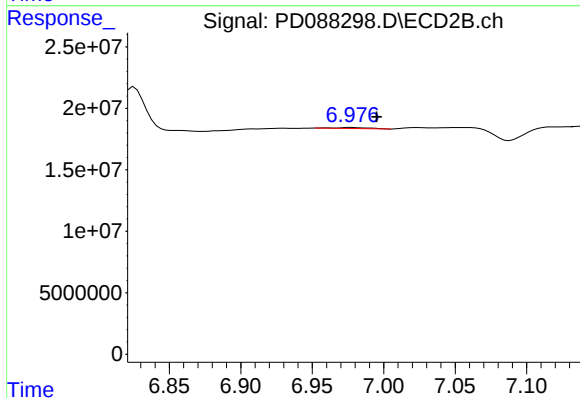
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 774747
Conc: 0.08 ng/ml



#21 Endrin ketone

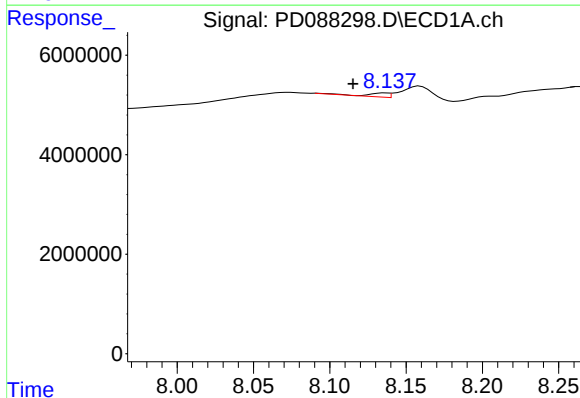
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



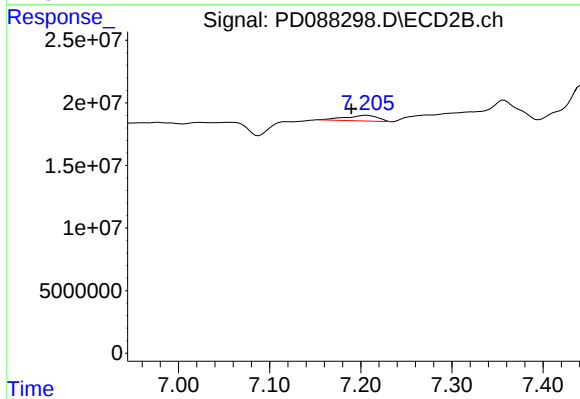
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 1402301
Conc: 0.07 ng/ml



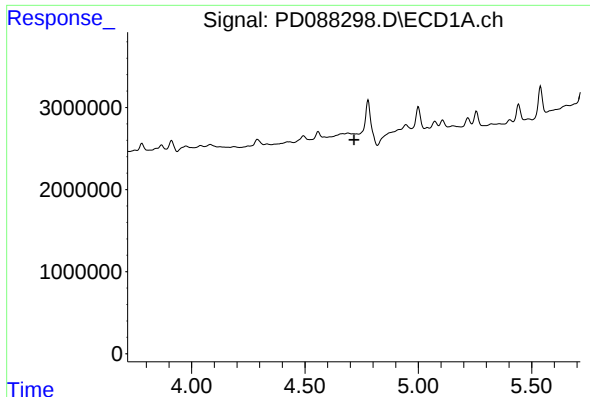
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.021 min
Response: 808924
Conc: 0.34 ng/ml



#22 Mirex

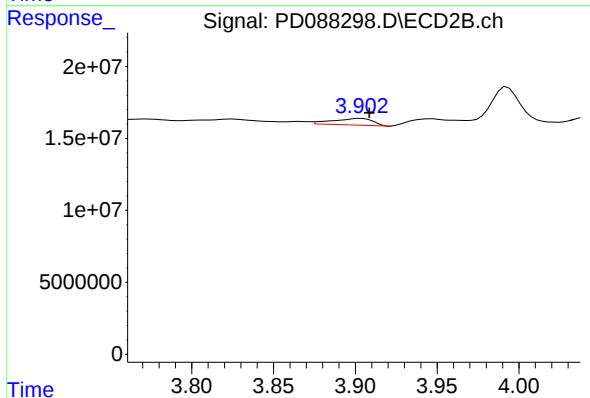
R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 11419051
Conc: 0.77 ng/ml



#23 Chlordane-1

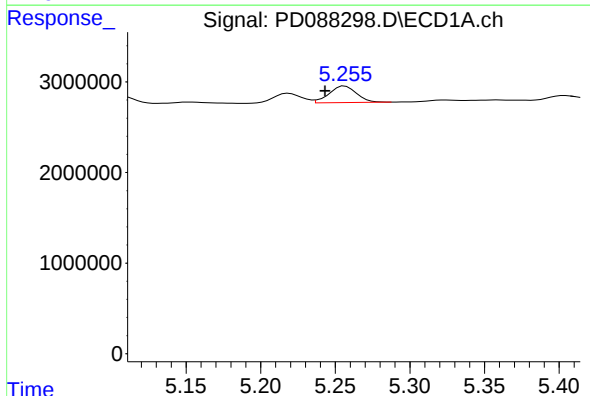
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



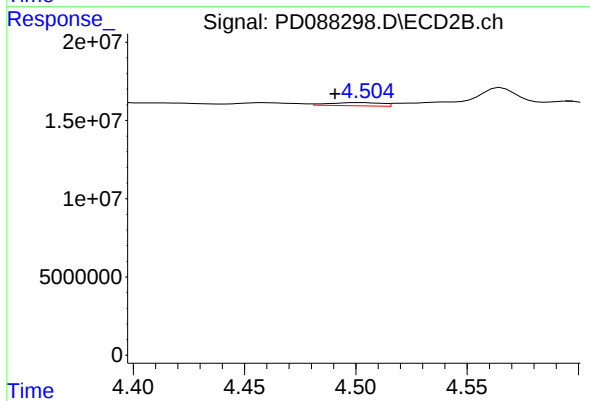
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 7755373
Conc: 9.67 ng/ml



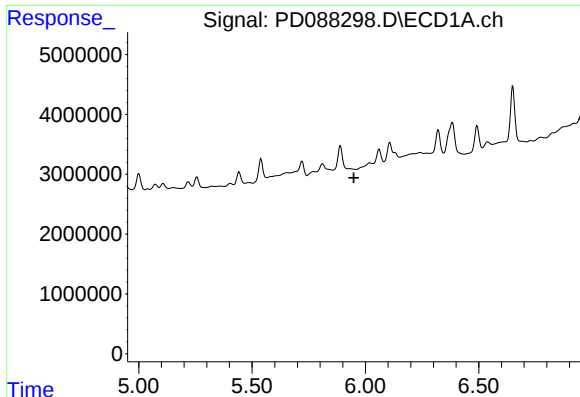
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 2321635
Conc: 13.94 ng/ml



#24 Chlordane-2

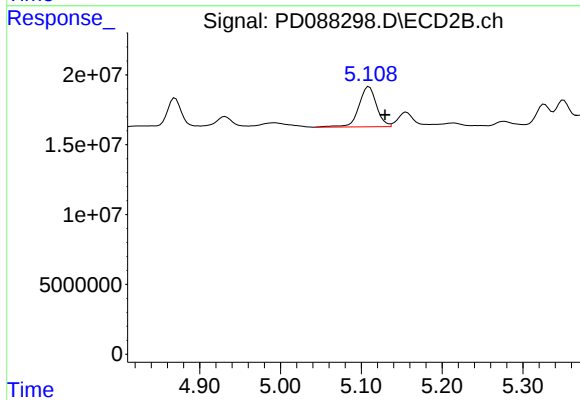
R.T.: 4.503 min
Delta R.T.: 0.012 min
Response: 3399600
Conc: 4.12 ng/ml



#25 Chlordane-3

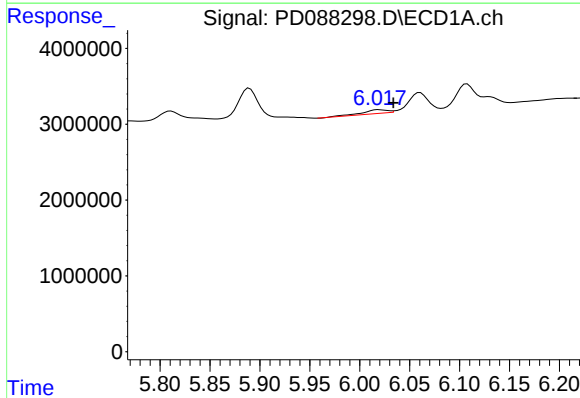
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



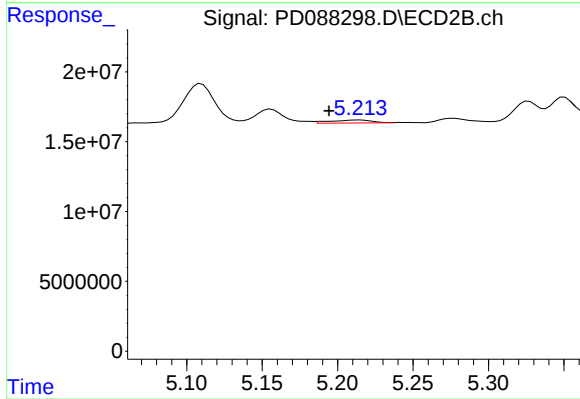
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.020 min
Response: 43409136
Conc: 17.16 ng/ml



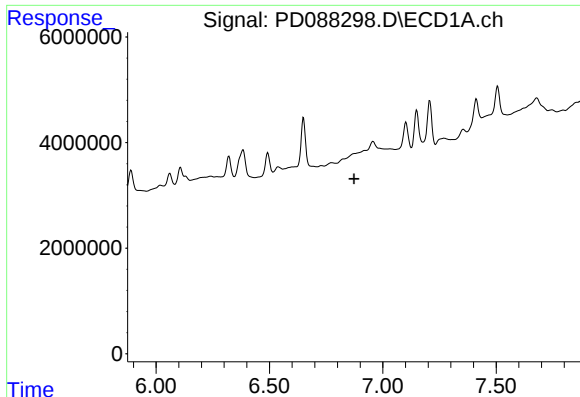
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 875207
Conc: 1.07 ng/ml



#26 Chlordane-4

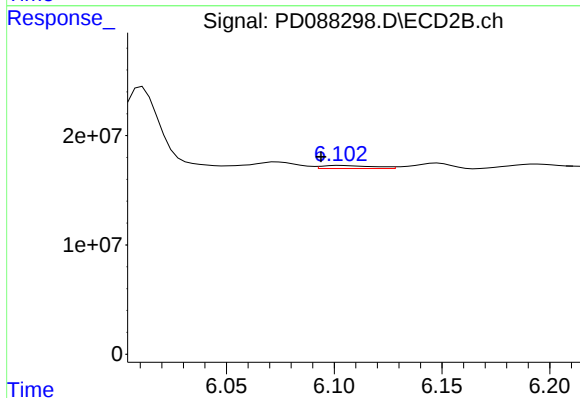
R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 4148636
Conc: 1.94 ng/ml



#27 Chlordane-5

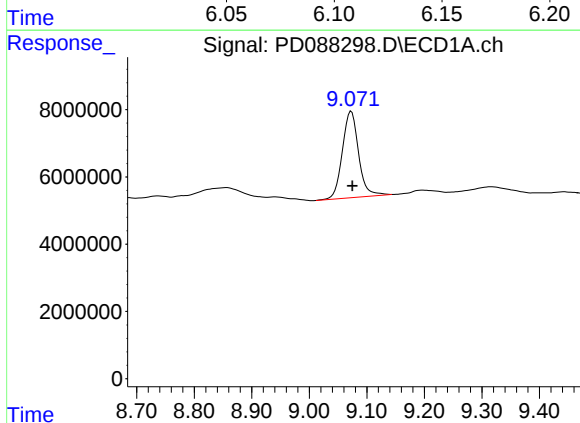
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



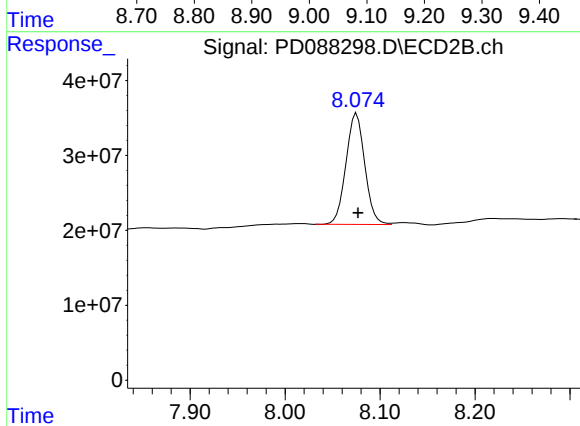
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 4668689
Conc: 4.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 50506246
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 204446666
Conc: 11.06 ng/ml