

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 18:19
 Operator : AR\AJ
 Sample : Q2074-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:35:53 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...	3.551	2.882	38689032	286.9E6	17.881	18.967
28)	SA Decachlor...	9.076	8.074	56699183	282.1E6	16.567	15.450
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2134747	N.D.	0.089 #
3)	MA gamma-BHC...	4.302f	3.733	6231728	1849852	1.354	0.083 #
4)	MA Heptachlor	4.946	4.097	843699	1762362	0.189	0.078 #
5)	MB Aldrin	5.254f	4.368	595267	6371947	0.135	0.291 #
6)	B beta-BHC	4.492f	4.041	2935999	11558062	1.628	1.186 #
7)	B delta-BHC	4.778	4.246f	1972289	2397298	0.467	0.108 #
8)	B Heptachlo...	5.705	4.855f	-100584	2517396	N.D.	0.127
9)	A Endosulfan I	6.057f	5.270f	206033	28882253	0.055	1.522 #
10)	B gamma-Chl...	5.923f	5.139	-763889	21267911	N.D.	0.997
11)	B alpha-Chl...	6.039	5.205	475745	36791214	0.119	1.784 #
12)	B 4,4'-DDE	0.000	5.395f	0	2380782	N.D.	0.114 #
13)	MA Dieldrin	6.352	5.513	-32707	25762334	N.D.	1.224
14)	MA Endrin	0.000	5.796	0	4074935	N.D.	0.211 #
15)	B Endosulfa...	6.777	6.083	231355	3140263	0.067	0.171 #
16)	A 4,4'-DDD	6.696	0.000	485050	0	0.174	N.D. #
17)	MA 4,4'-DDT	0.000	6.191	0	9471104	N.D.	0.522 #
18)	B Endrin al...	6.922	6.256	134757	3870010	0.052	0.278 #
19)	B Endosulfa...	0.000	6.500	0	2951766	N.D.	0.166 #
20)	A Methoxychlor	0.000	6.736f	0	1750403	N.D.	0.183 #
22)	Mirex	0.000	7.181	0	992236	N.D.	0.065 #
23)	Chlordane-1	4.688f	3.898	345112	22324189	1.915	27.016 #
24)	Chlordane-2	5.254	4.504	595267	1309767	3.244	1.552 #
25)	Chlordane-3	5.923f	5.139	-763889	21267911	N.D.	8.066
26)	Chlordane-4	6.039	5.205	475745	36791214	0.531	16.629 #
27)	Chlordane-5	0.000	6.083	0	3140263	N.D.	3.138 #

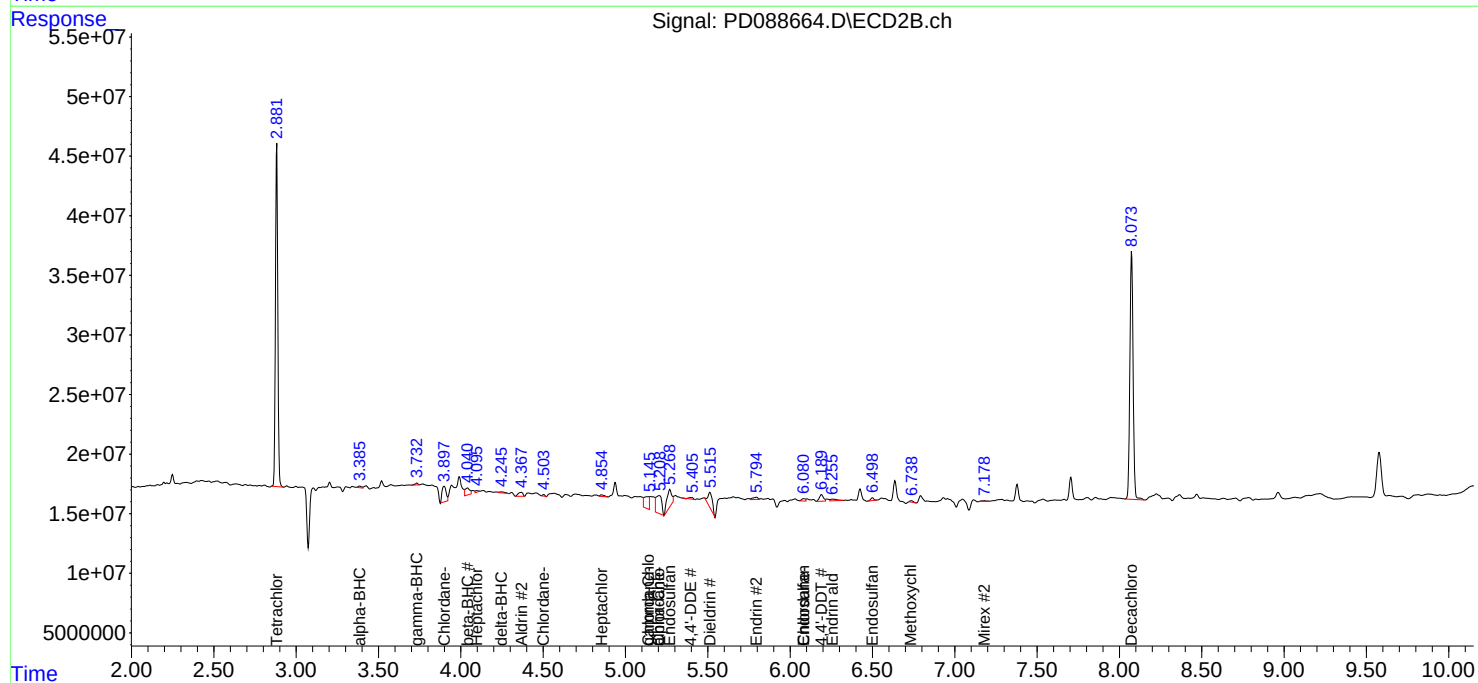
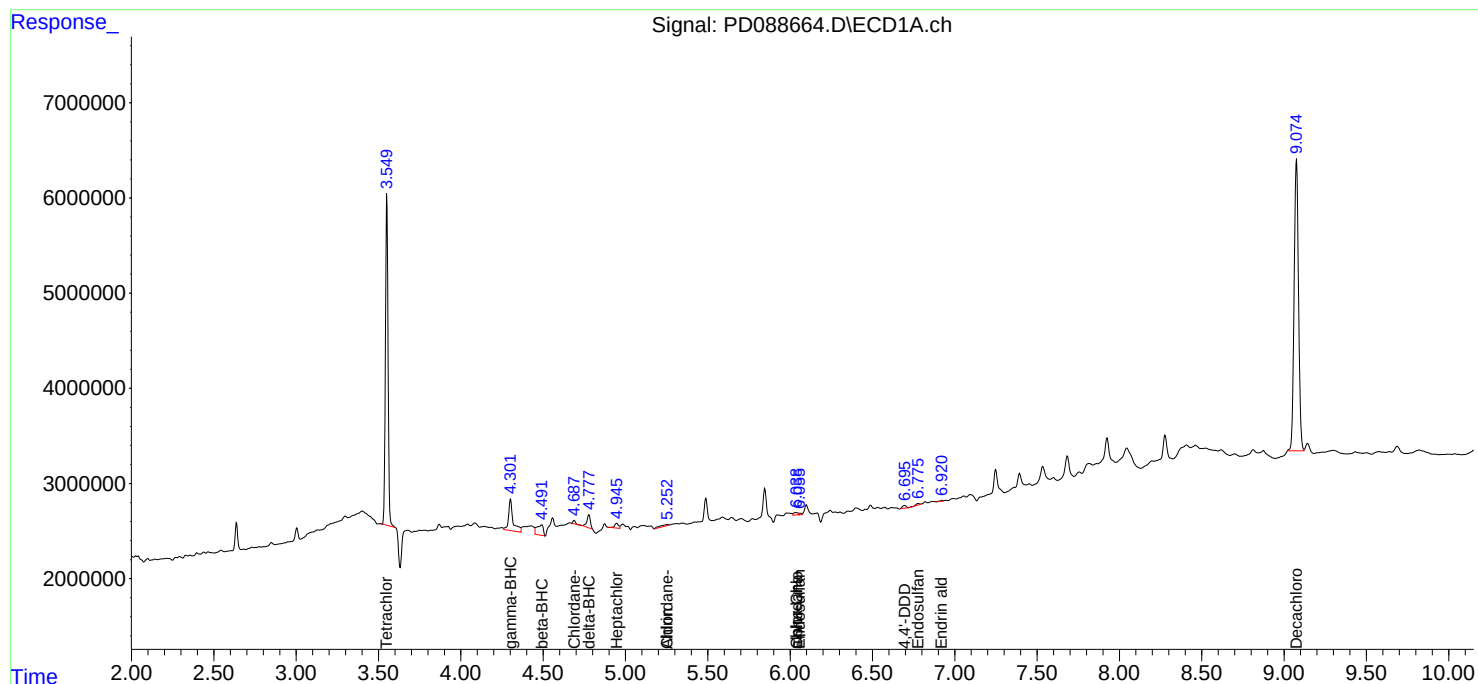
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

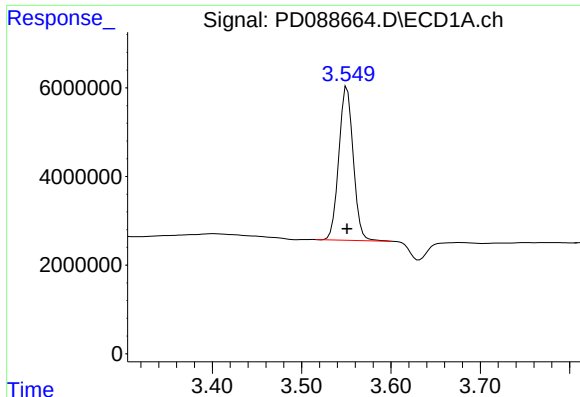
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 18:19
Operator : AR\AJ
Sample : Q2074-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:35:53 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

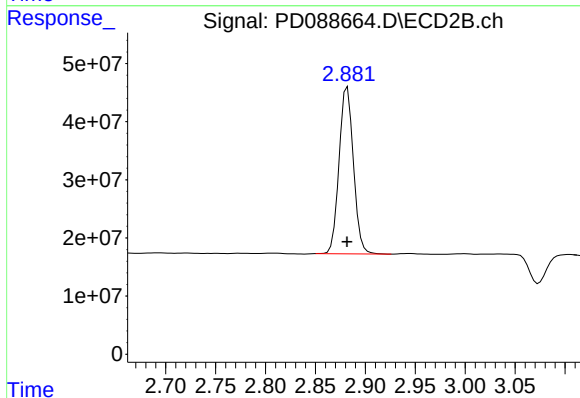




#1 Tetrachloro-m-xylene

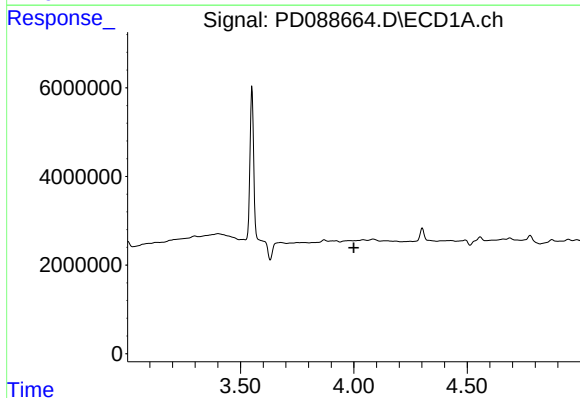
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38689032
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



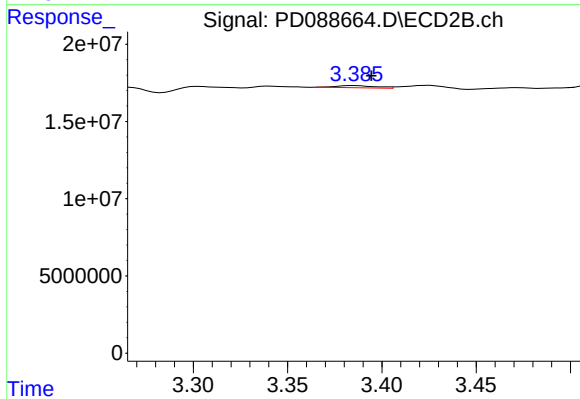
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 286917431
Conc: 18.97 ng/ml



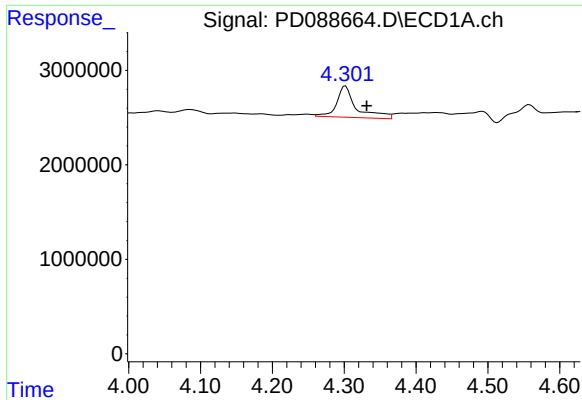
#2 alpha-BHC

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



#2 alpha-BHC

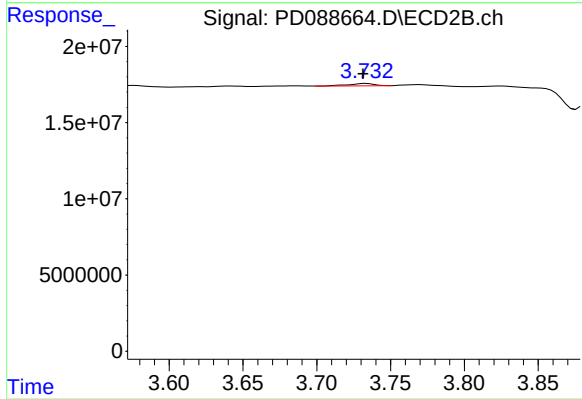
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 2134747
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

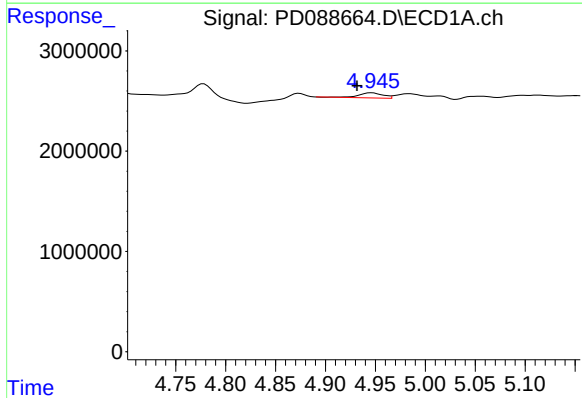
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 6231728
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



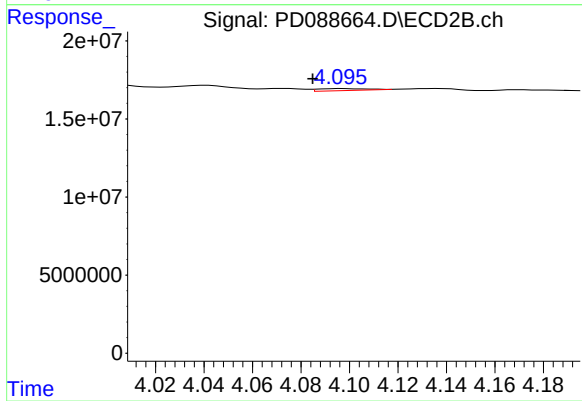
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 1849852
Conc: 0.08 ng/ml



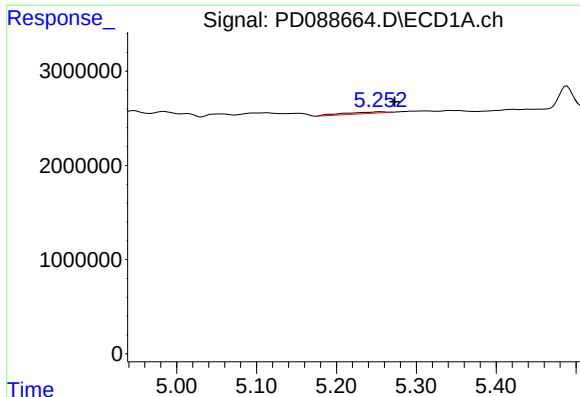
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 843699
Conc: 0.19 ng/ml



#4 Heptachlor

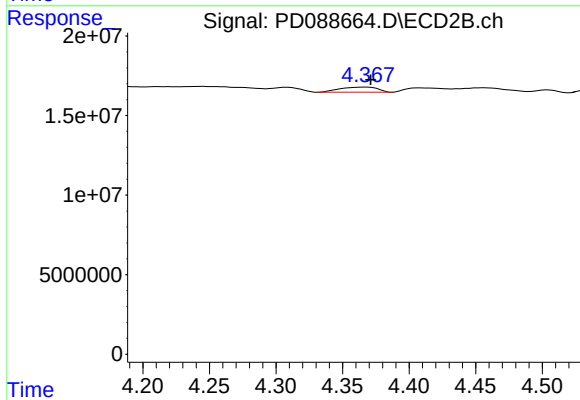
R.T.: 4.097 min
Delta R.T.: 0.012 min
Response: 1762362
Conc: 0.08 ng/ml



#5 Aldrin

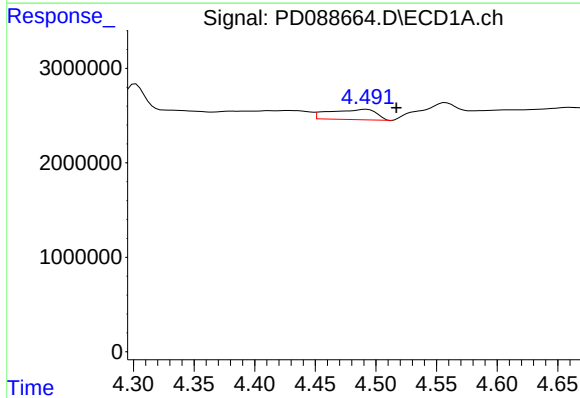
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 595267
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



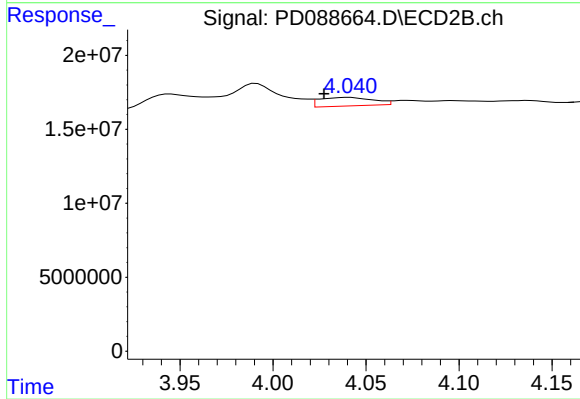
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 6371947
Conc: 0.29 ng/ml



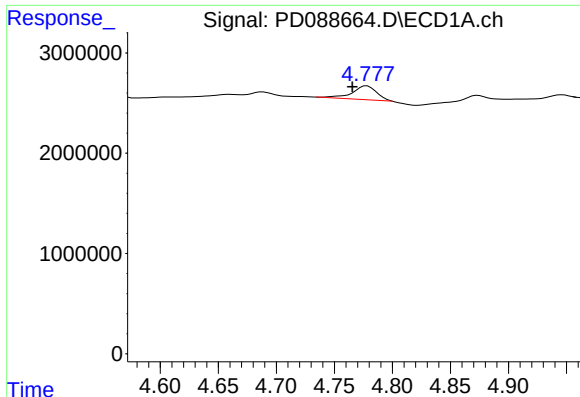
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 2935999
Conc: 1.63 ng/ml



#6 beta-BHC

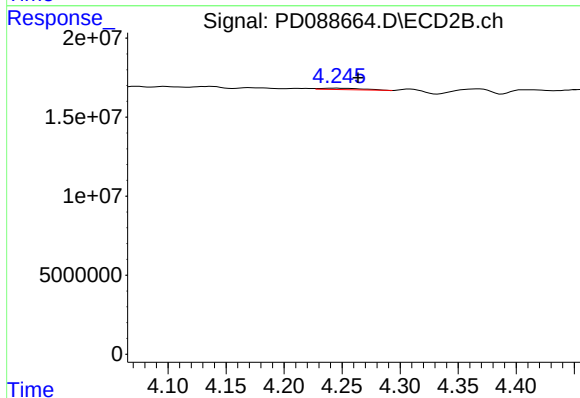
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 11558062
Conc: 1.19 ng/ml



#7 delta-BHC

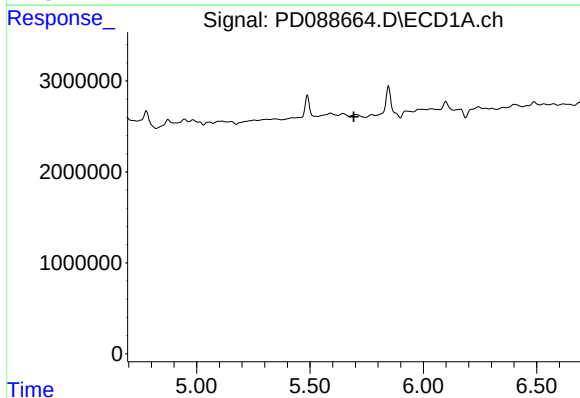
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1972289
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



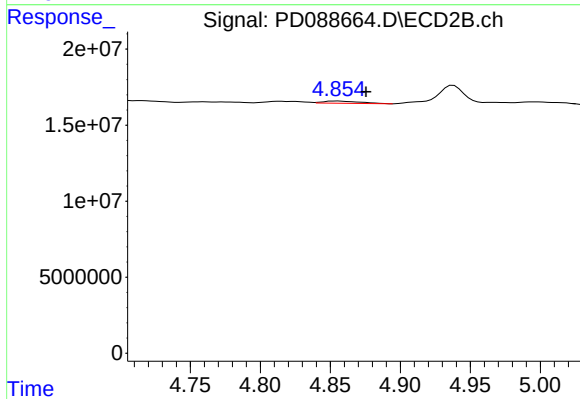
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.018 min
Response: 2397298
Conc: 0.11 ng/ml



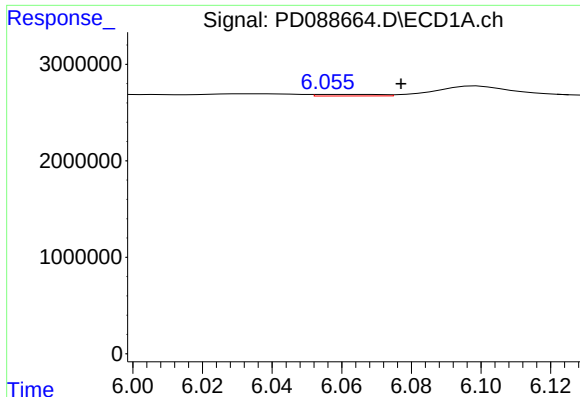
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: -100584
Conc: N.D.



#8 Heptachlor epoxide

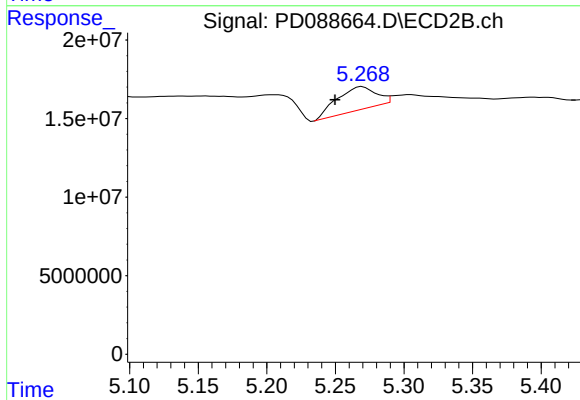
R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 2517396
Conc: 0.13 ng/ml



#9 Endosulfan I

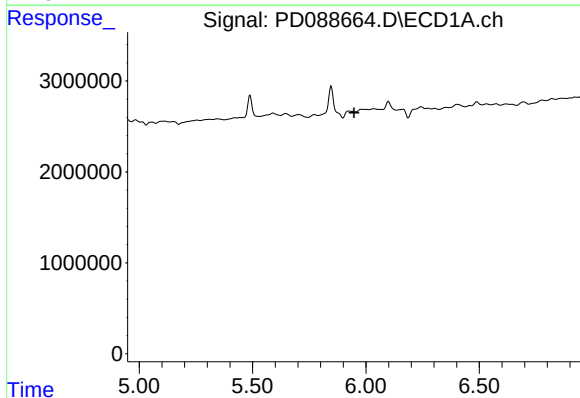
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 206033
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



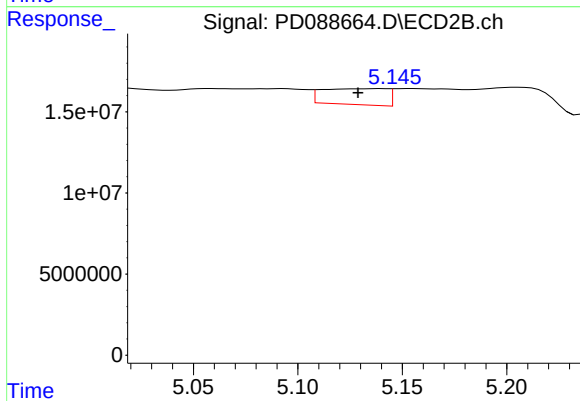
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 28882253
Conc: 1.52 ng/ml



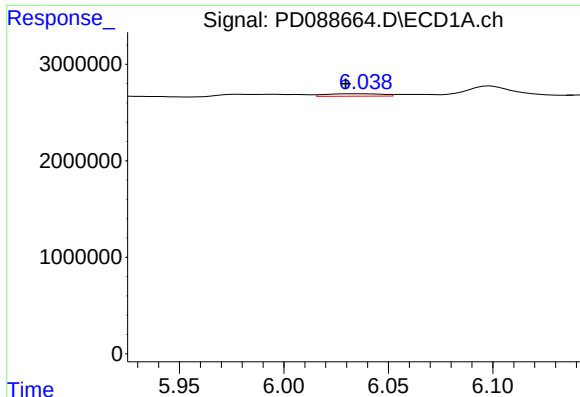
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: -763889
Conc: N.D.



#10 gamma-Chlordane

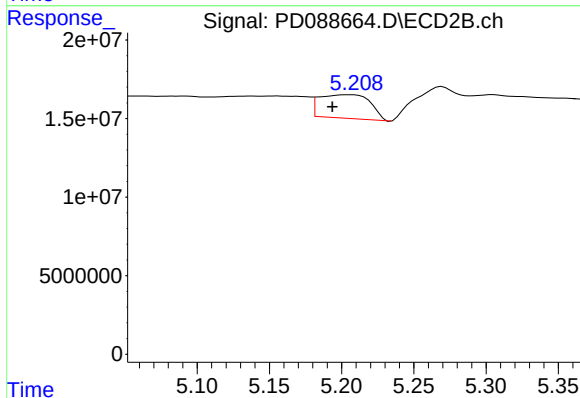
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 21267911
Conc: 1.00 ng/ml



#11 alpha-Chlordane

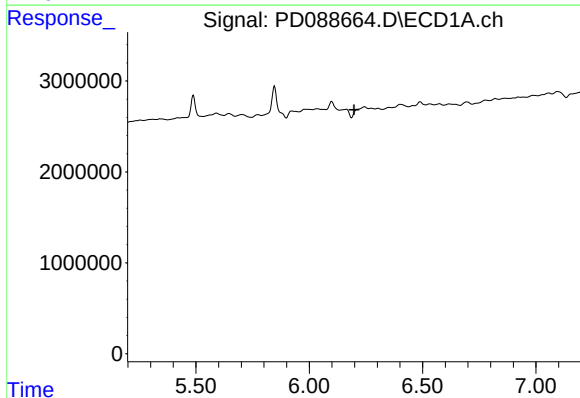
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 475745
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



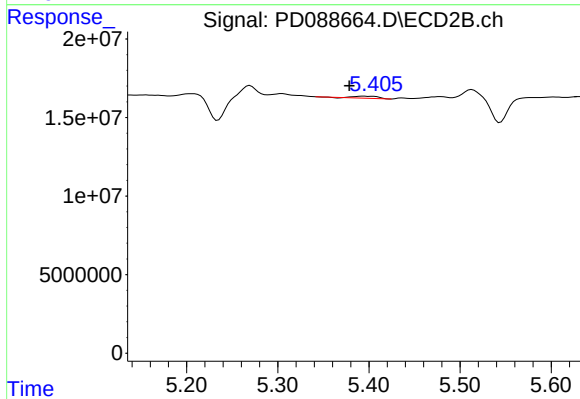
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 36791214
Conc: 1.78 ng/ml



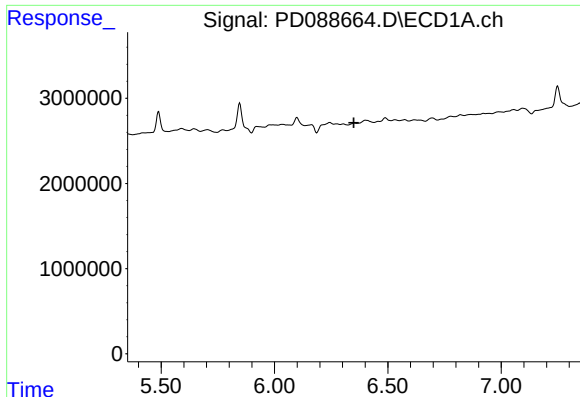
#12 4,4'-DDE

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



#12 4,4'-DDE

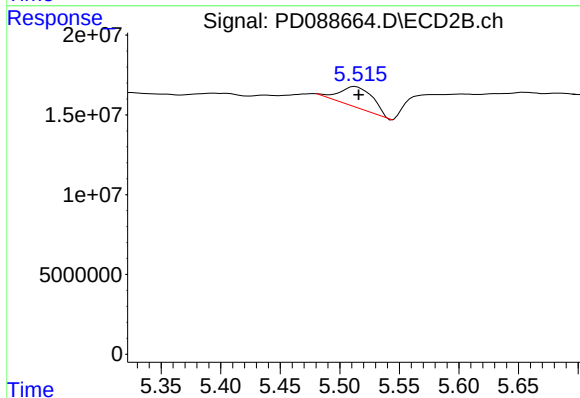
R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 2380782
Conc: 0.11 ng/ml



#13 Dieldrin

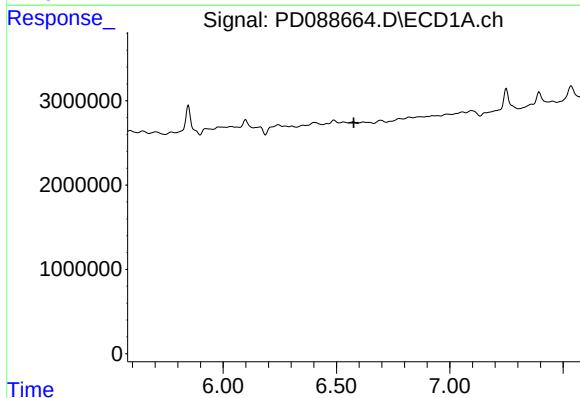
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: -32707
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-20



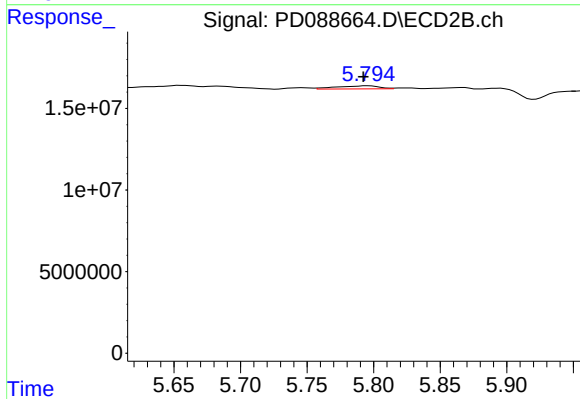
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 25762334
Conc: 1.22 ng/ml



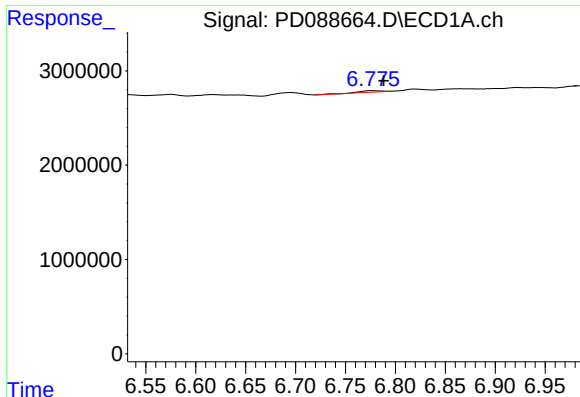
#14 Endrin

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



#14 Endrin

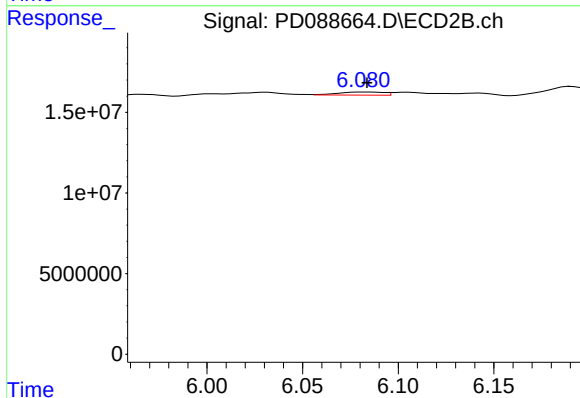
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 4074935
Conc: 0.21 ng/ml



#15 Endosulfan II

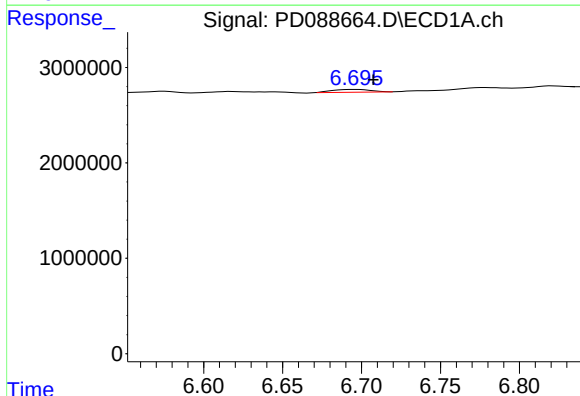
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 231355
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



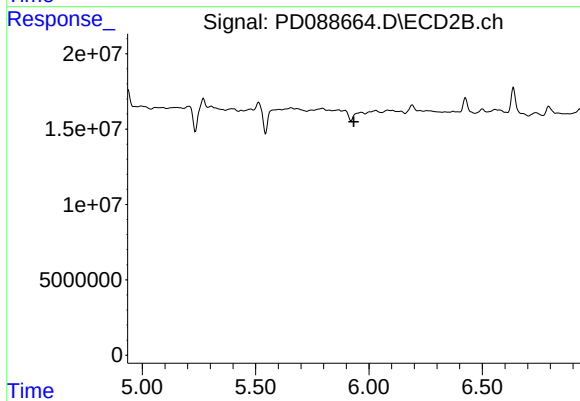
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 3140263
Conc: 0.17 ng/ml



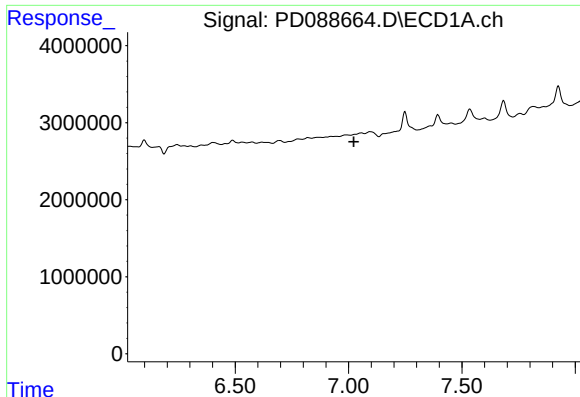
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 485050
Conc: 0.17 ng/ml



#16 4,4'-DDD

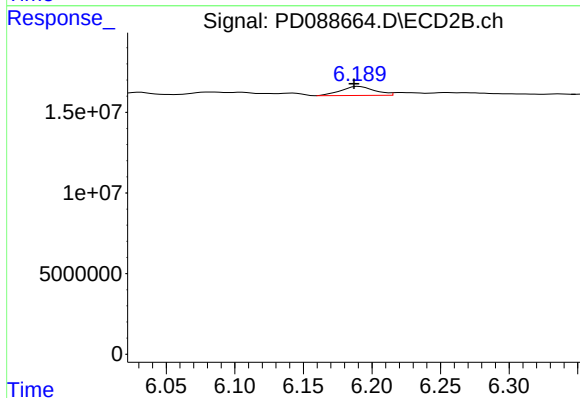
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

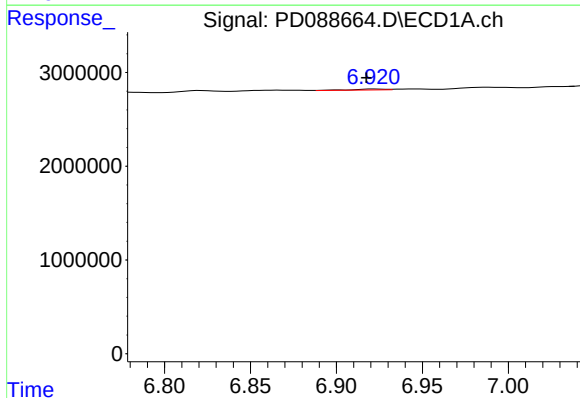
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-20



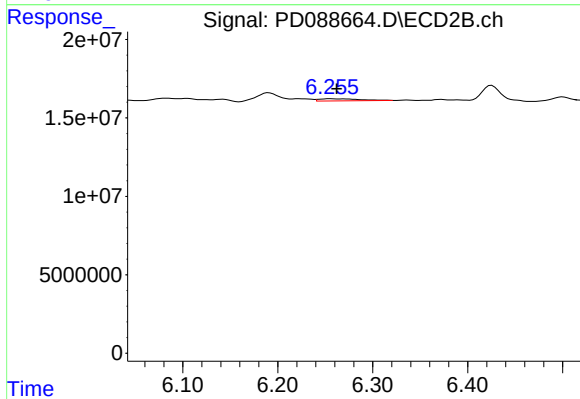
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 9471104
Conc: 0.52 ng/ml



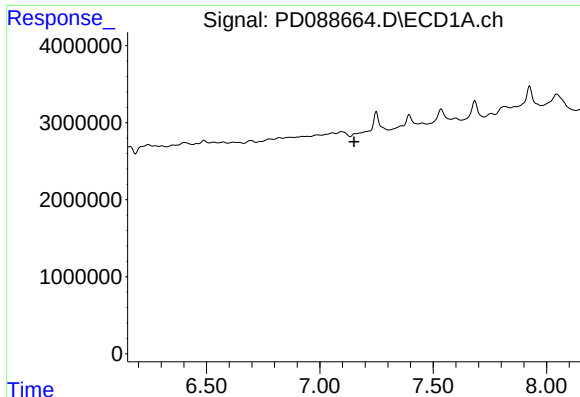
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 134757
Conc: 0.05 ng/ml



#18 Endrin aldehyde

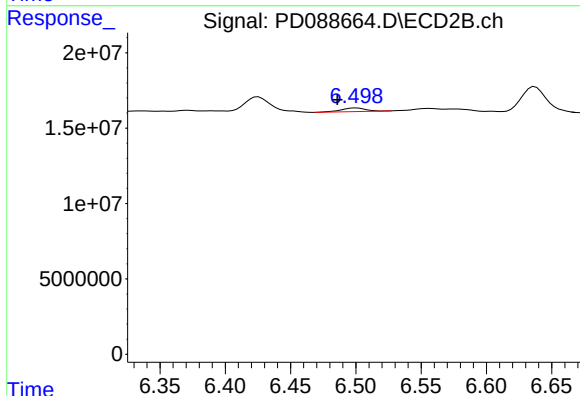
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 3870010
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

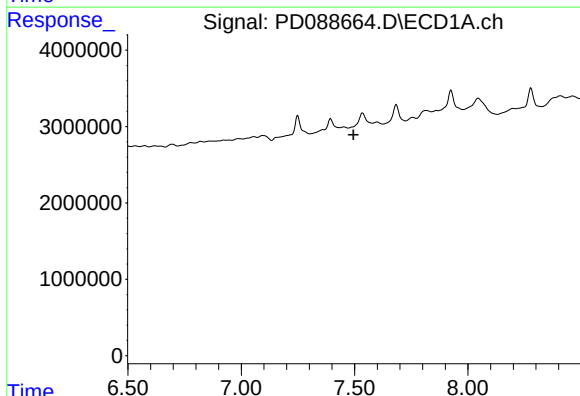
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-20



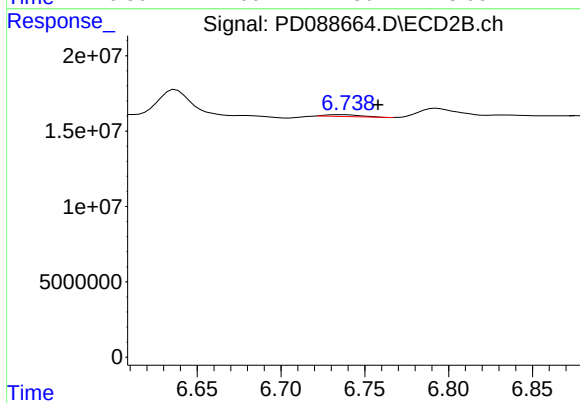
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 2951766
Conc: 0.17 ng/ml



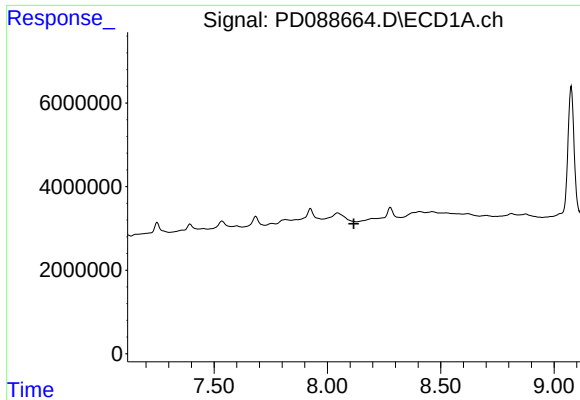
#20 Methoxychlor

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



#20 Methoxychlor

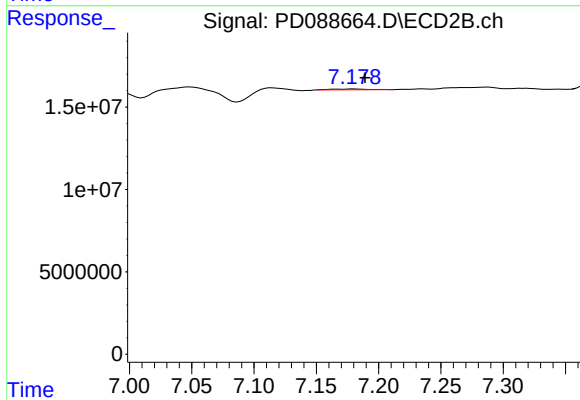
R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 1750403
Conc: 0.18 ng/ml



#22 Mirex

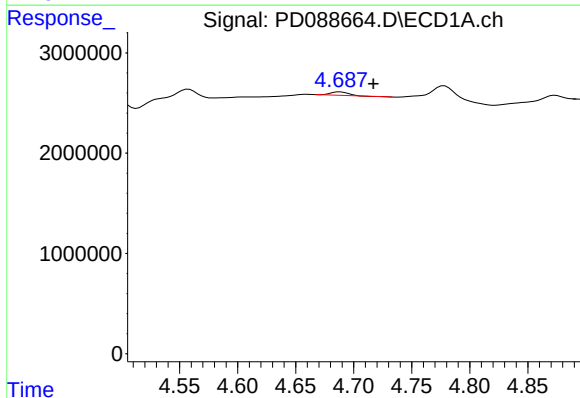
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-20



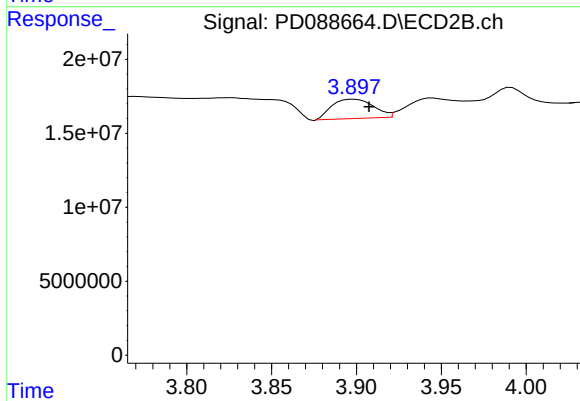
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 992236
Conc: 0.07 ng/ml



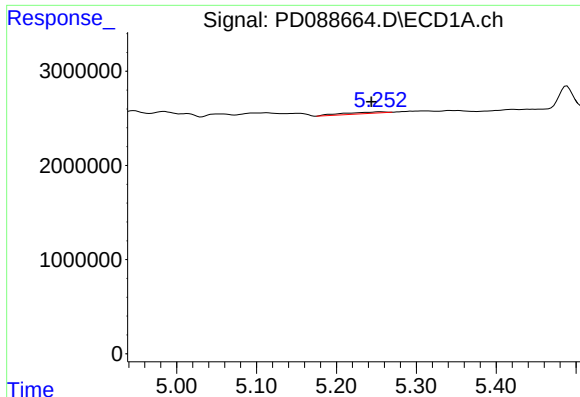
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 345112
Conc: 1.92 ng/ml



#23 Chlordane-1

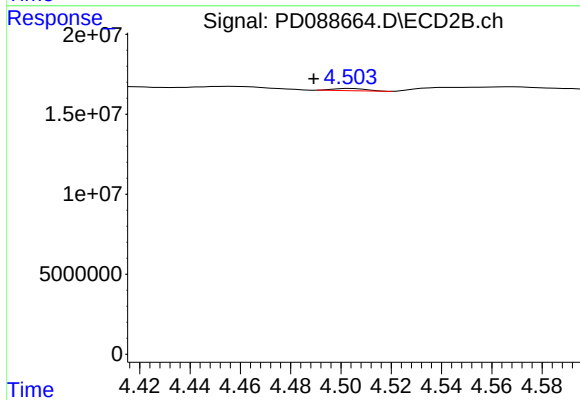
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 22324189
Conc: 27.02 ng/ml



#24 Chlordane-2

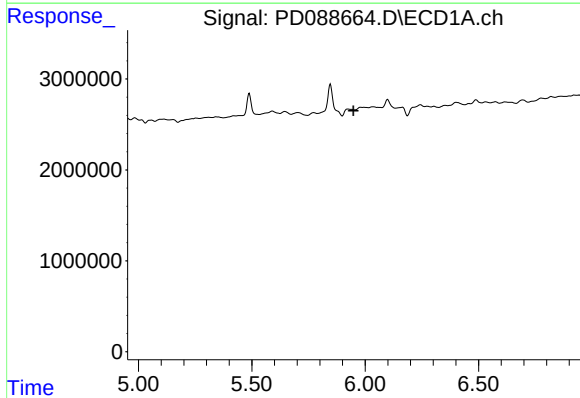
R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 595267
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



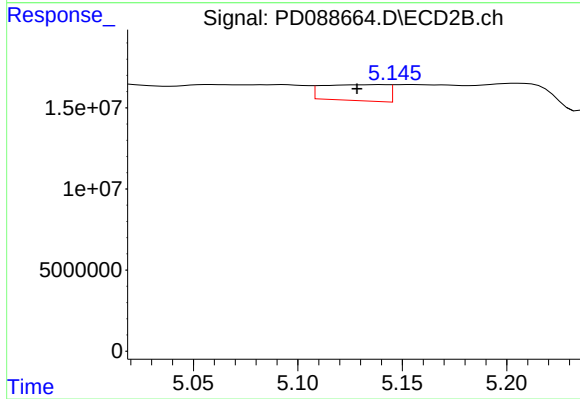
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 1309767
Conc: 1.55 ng/ml



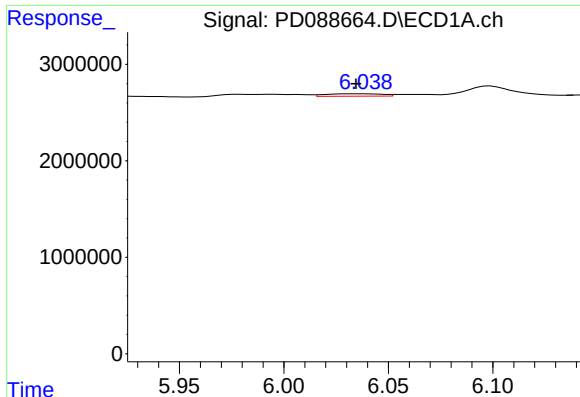
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: -763889
Conc: N.D.



#25 Chlordane-3

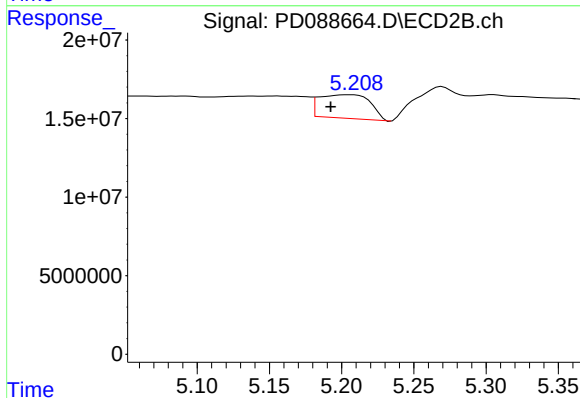
R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 21267911
Conc: 8.07 ng/ml



#26 Chlordane-4

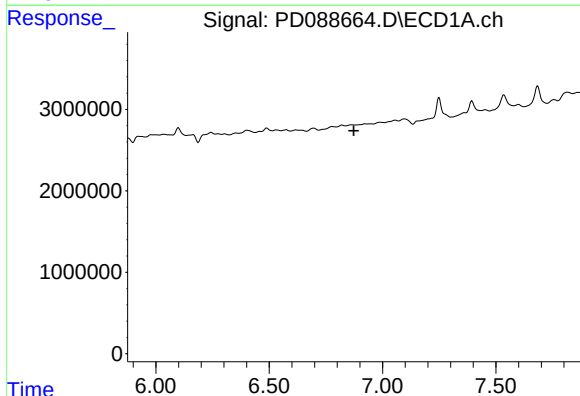
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 475745
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



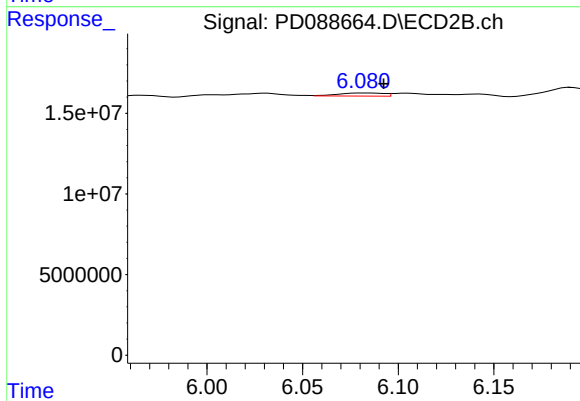
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 36791214
Conc: 16.63 ng/ml



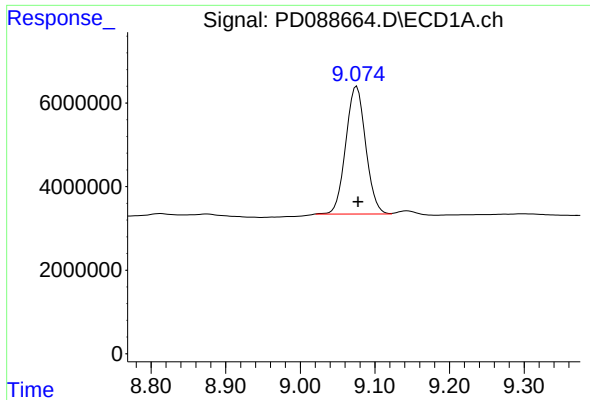
#27 Chlordane-5

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



#27 Chlordane-5

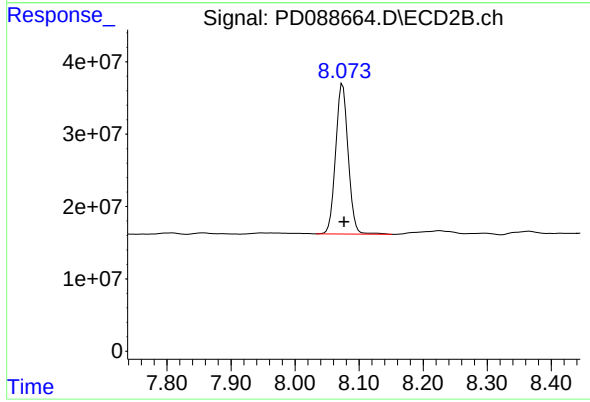
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 3140263
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 56699183
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-20



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 282061108
Conc: 15.45 ng/ml