

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 21:12
 Operator : AR\AJ
 Sample : Q2271-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP12-MHK-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:45:18 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...	3.548	2.880	48371292	307.5E6	22.355	20.326
2)	SA Decachlor...	9.073	8.072	58317584	294.5E6	17.040	16.130
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	2071500	N.D.	0.087 #
3)	MA gamma-BHC...	4.300f	3.734	7717888	2348595	1.677	0.106 #
4)	MA Heptachlor	4.944	4.094	681025	2160227	0.152	0.096 #
5)	MB Aldrin	5.254f	4.368	268305	2624099	0.061	0.120 #
6)	B beta-BHC	4.492f	4.039	1988899	13652903	1.103	1.401 #
7)	B delta-BHC	4.778	4.260	2913222	1849858	0.689	0.083 #
8)	B Heptachlo...	5.707	4.875	1838433	1621755	0.463	0.082 #
9)	A Endosulfan I	6.097f	5.268f	2038849	45013654	0.542	2.372 #
10)	B gamma-Chl...	5.915f	5.126	-192510	46592366	N.D.	2.184
11)	B alpha-Chl...	6.031	5.208	860112	36244002	0.215	1.757 #
12)	B 4,4'-DDE	0.000	5.385	0	2309427	N.D.	0.110 #
13)	MA Dieldrin	6.353	5.513	-17380	28076299	N.D.	1.334
14)	MA Endrin	6.574	5.793	252294	28659214	0.074	1.486 #
15)	B Endosulfa...	6.786	6.082	290364	12763587	0.084	0.697 #
16)	A 4,4'-DDD	6.692f	5.944	1222834	-7171903	0.439	N.D. #
17)	MA 4,4'-DDT	7.026	6.186	259115	6271763	0.083	0.346 #
18)	B Endrin al...	6.919	6.265	512440	2520843	0.199	0.181
22)	Mirex	0.000	7.174f	0	2828105	N.D.	0.186 #
23)	Chlordane-1	0.000	3.904	0	25664496	N.D.	31.058 #
24)	Chlordane-2	5.254	4.504	268305	886690	1.462	1.051 #
25)	Chlordane-3	0.000	5.126	0	46592366	N.D.	17.670 #
26)	Chlordane-4	6.031	5.208	860112	36244002	0.960	16.382 #
27)	Chlordane-5	6.863	6.082	593965	12763587	3.904	12.753 #

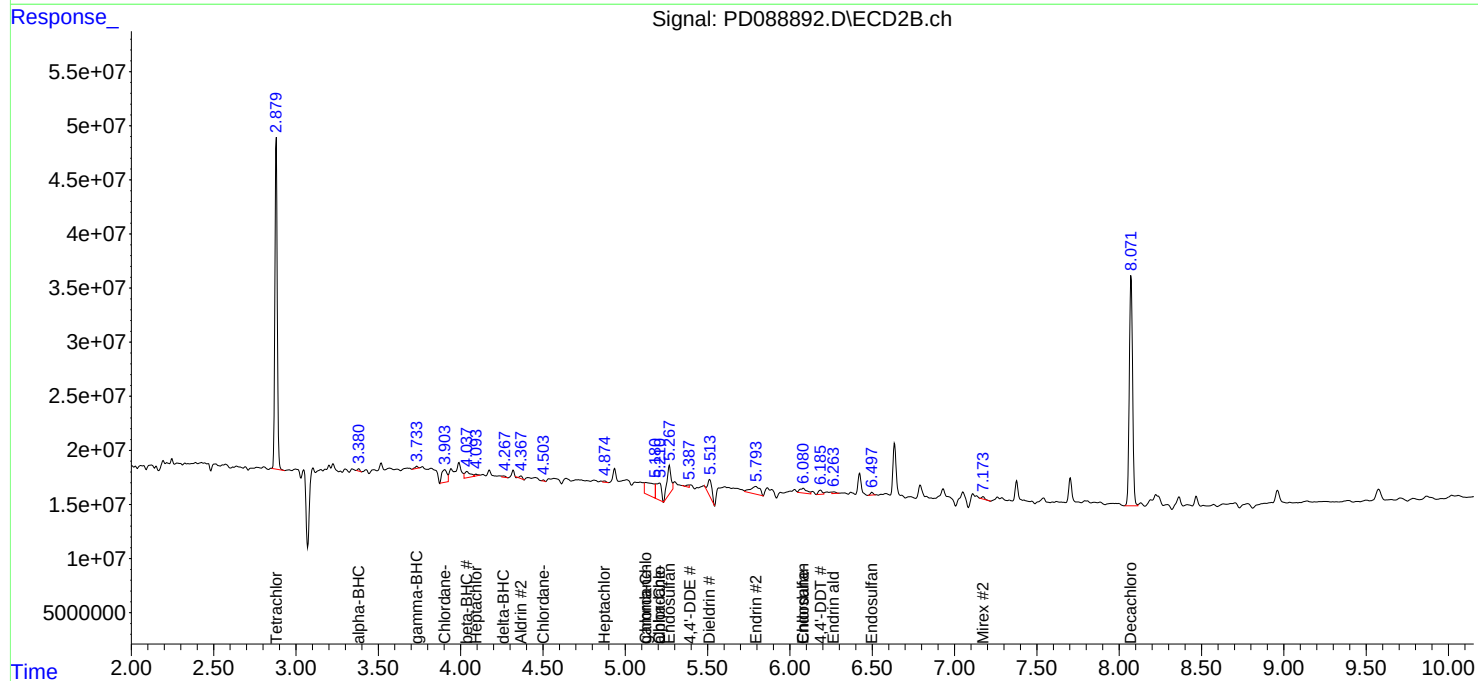
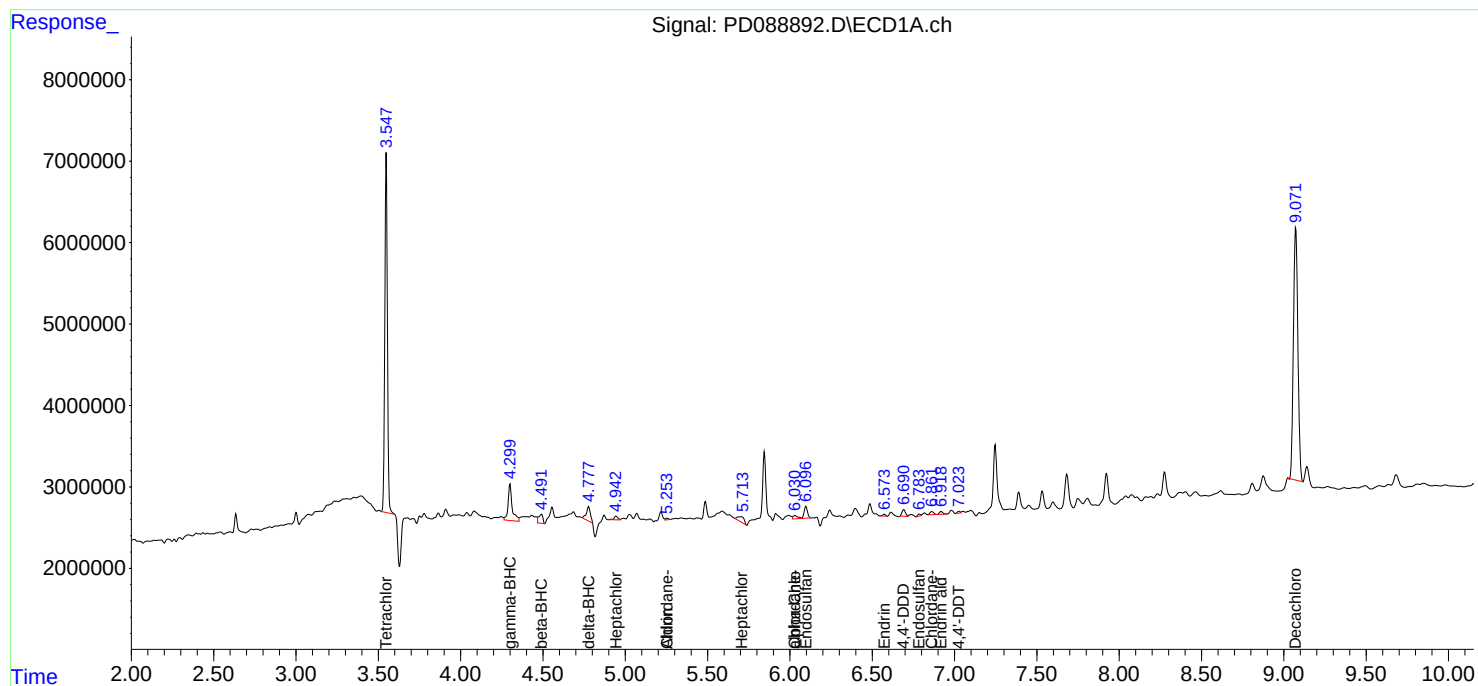
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

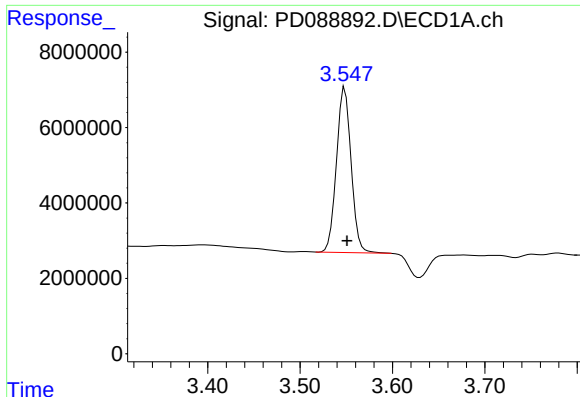
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 21:12
Operator : AR\AJ
Sample : Q2271-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:45:18 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

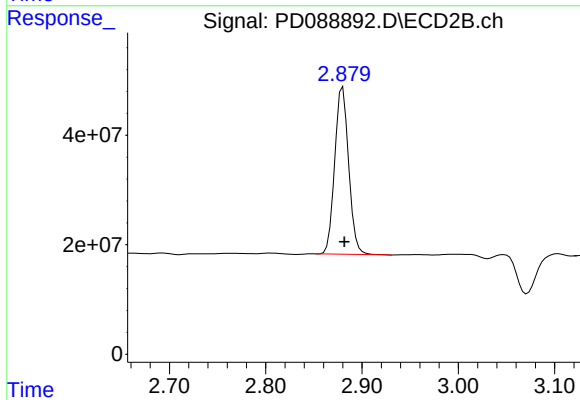




#1 Tetrachloro-m-xylene

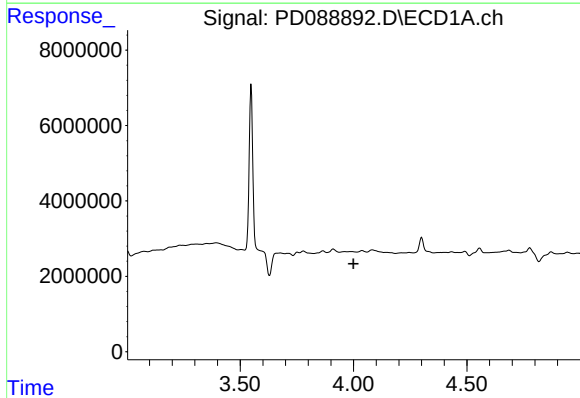
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 48371292
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



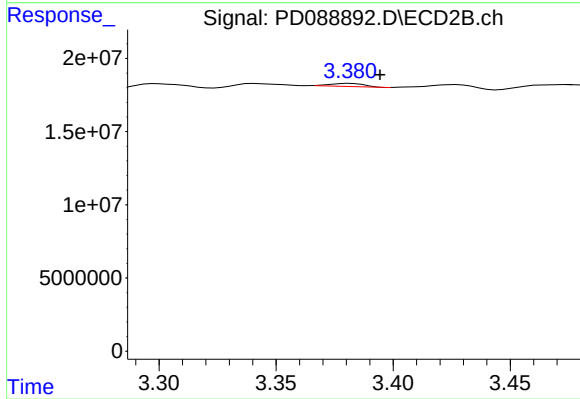
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 307468555
Conc: 20.33 ng/ml



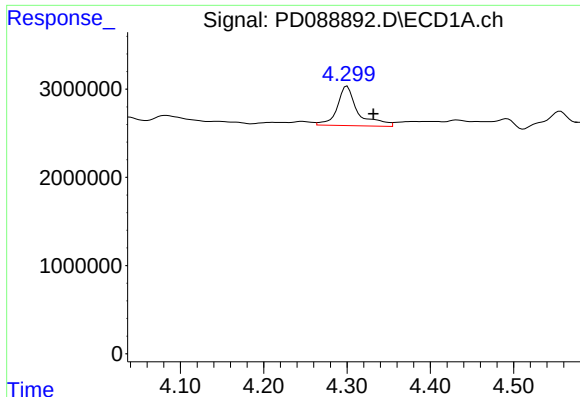
#2 alpha-BHC

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



#2 alpha-BHC

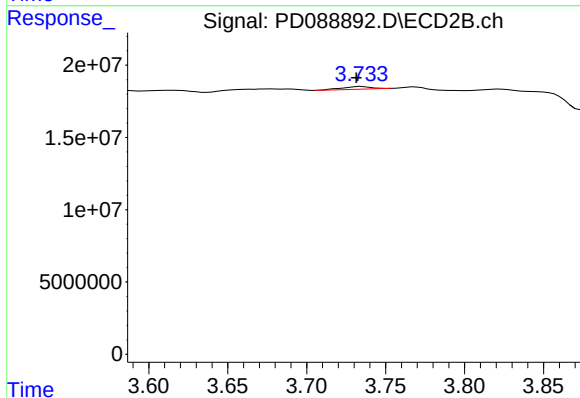
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 2071500
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

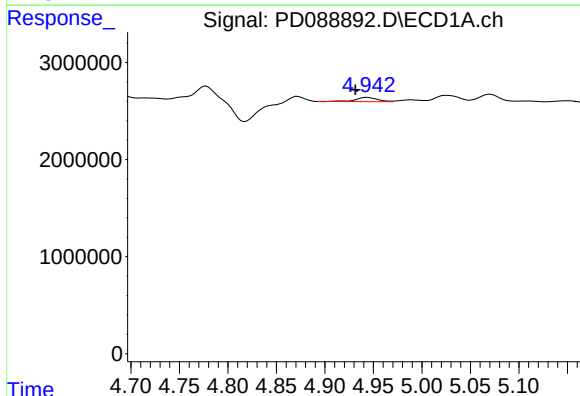
R.T.: 4.300 min
Delta R.T.: -0.031 min
Response: 7717888
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



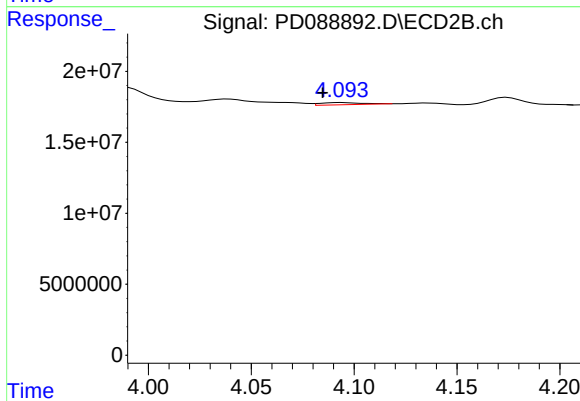
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.003 min
Response: 2348595
Conc: 0.11 ng/ml



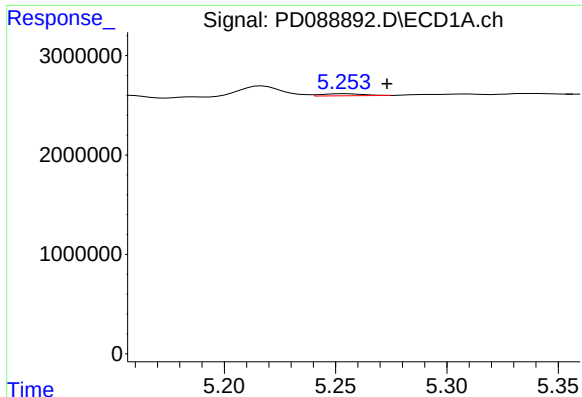
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 681025
Conc: 0.15 ng/ml



#4 Heptachlor

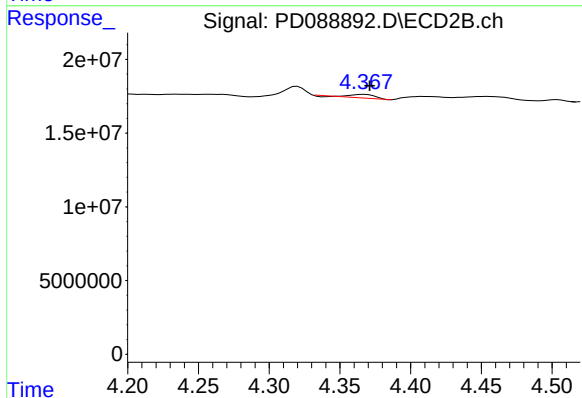
R.T.: 4.094 min
Delta R.T.: 0.009 min
Response: 2160227
Conc: 0.10 ng/ml



#5 Aldrin

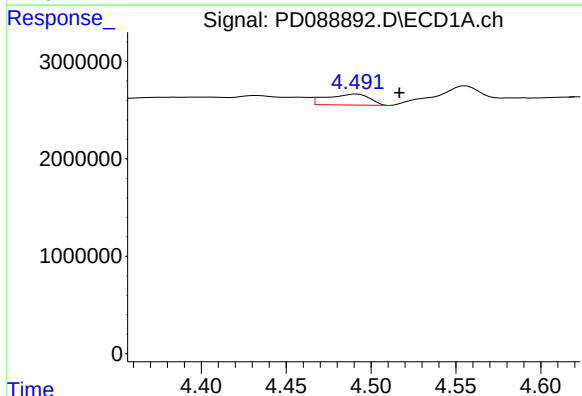
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 268305
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



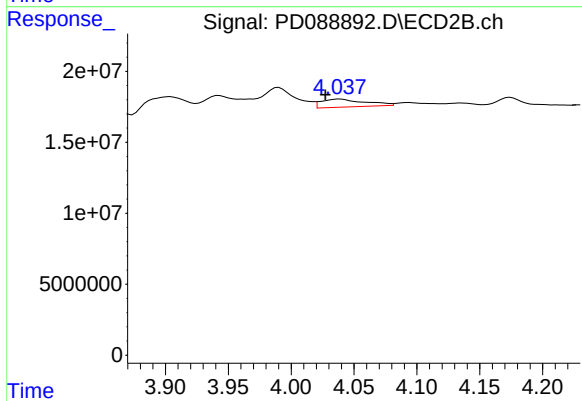
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 2624099
Conc: 0.12 ng/ml



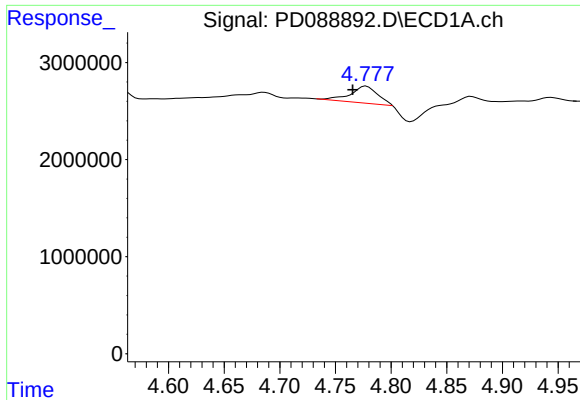
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 1988899
Conc: 1.10 ng/ml



#6 beta-BHC

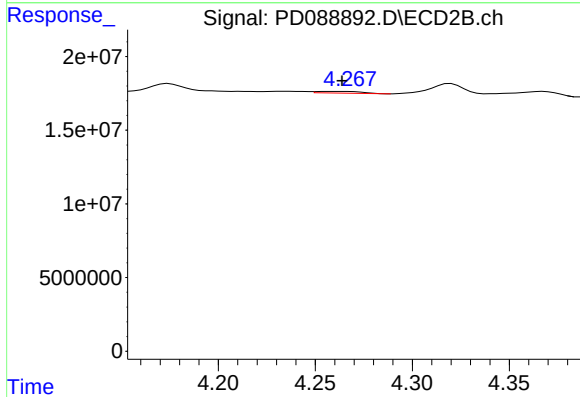
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 13652903
Conc: 1.40 ng/ml



#7 delta-BHC

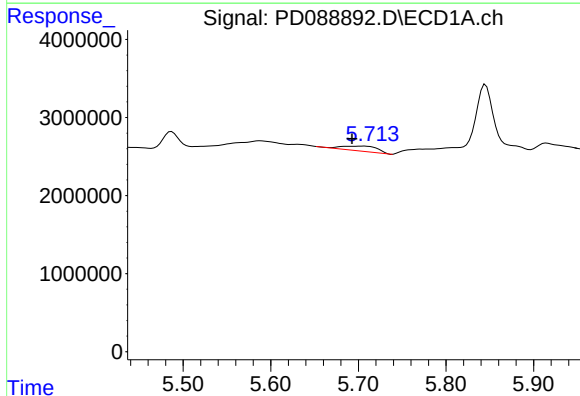
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2913222
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



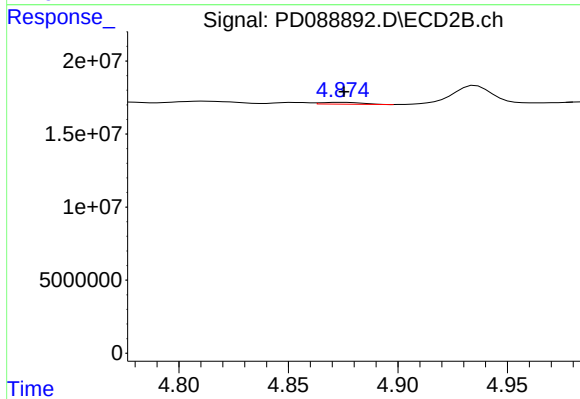
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1849858
Conc: 0.08 ng/ml



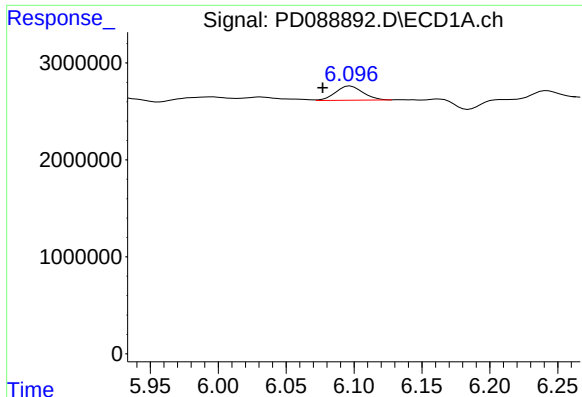
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 1838433
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

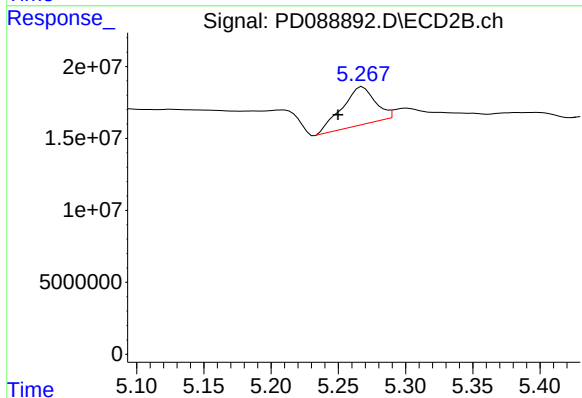
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1621755
Conc: 0.08 ng/ml



#9 Endosulfan I

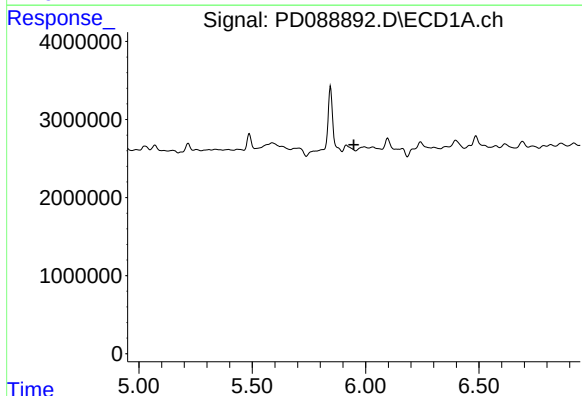
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 2038849
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



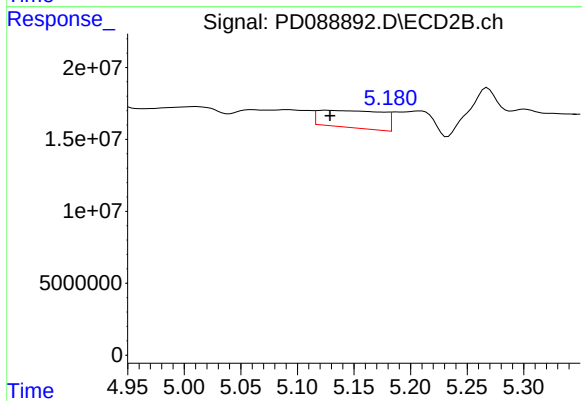
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 45013654
Conc: 2.37 ng/ml



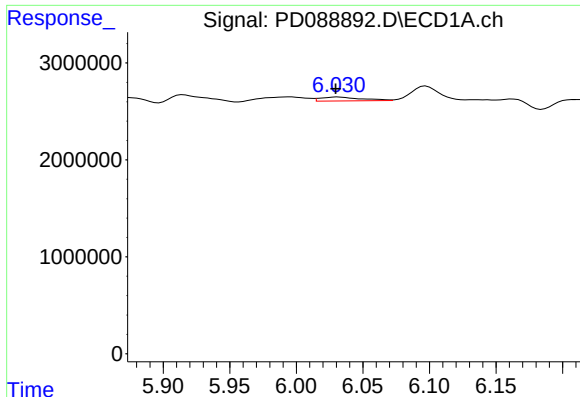
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.033 min
Response: -192510
Conc: N.D.



#10 gamma-Chlordane

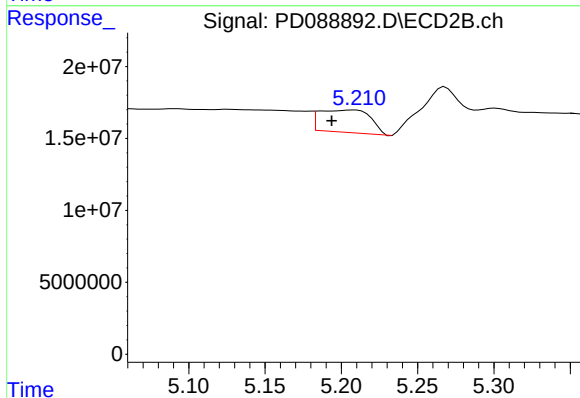
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 46592366
Conc: 2.18 ng/ml



#11 alpha-Chlordane

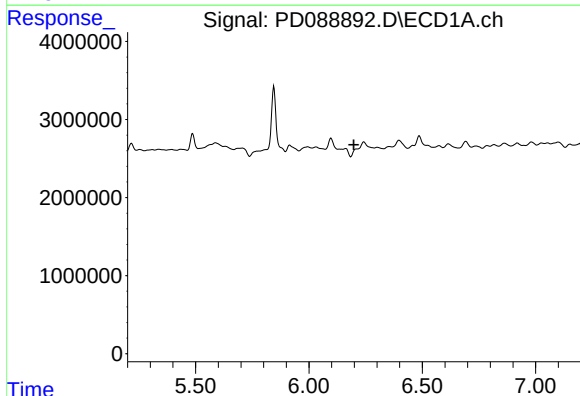
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 860112
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



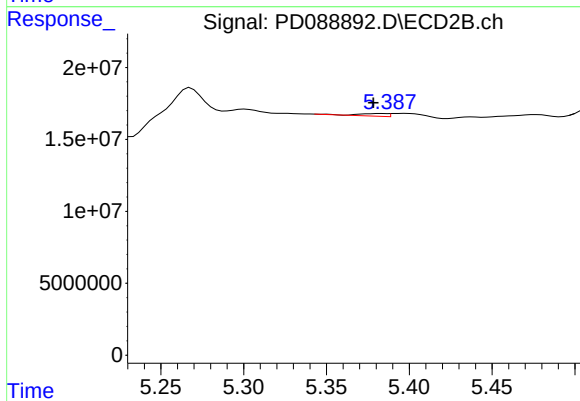
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 36244002
Conc: 1.76 ng/ml



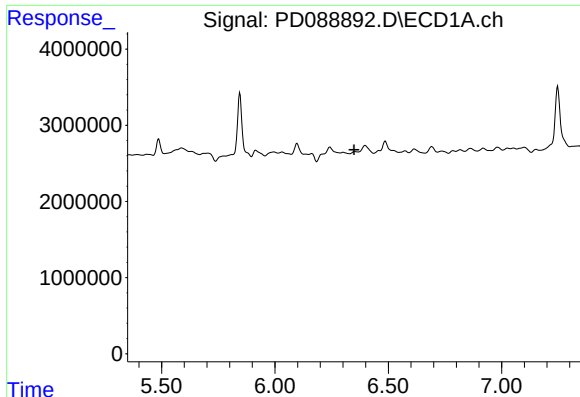
#12 4,4'-DDE

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



#12 4,4'-DDE

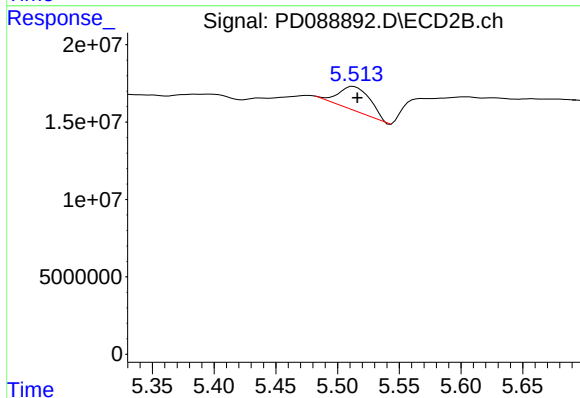
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 2309427
Conc: 0.11 ng/ml



#13 Dieldrin

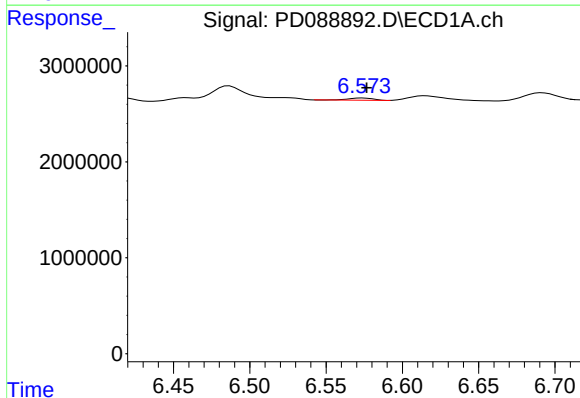
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: -17380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



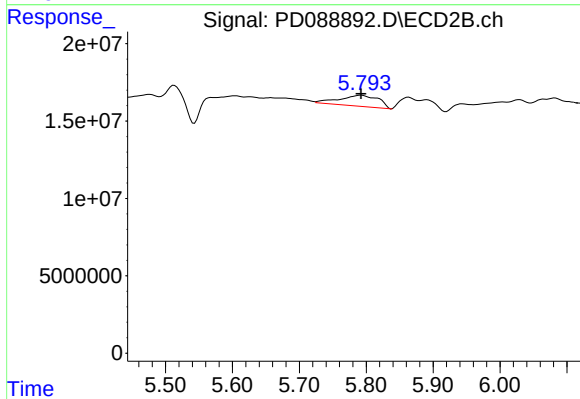
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 28076299
Conc: 1.33 ng/ml



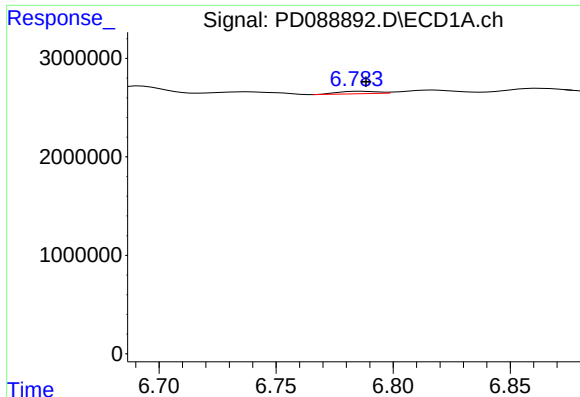
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 252294
Conc: 0.07 ng/ml



#14 Endrin

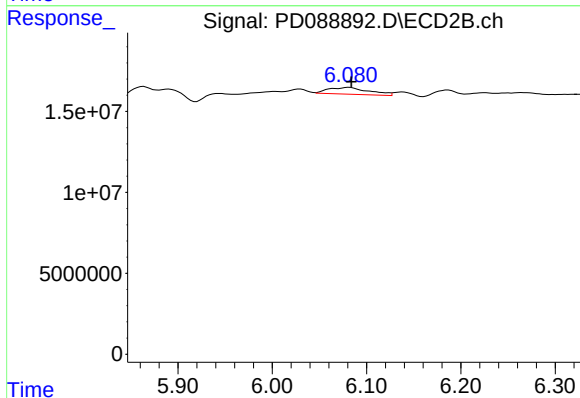
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 28659214
Conc: 1.49 ng/ml



#15 Endosulfan II

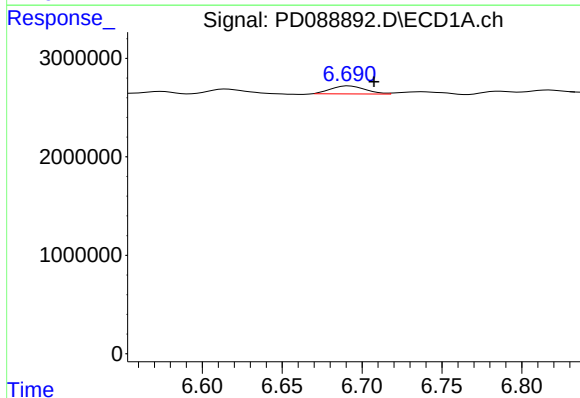
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 290364
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



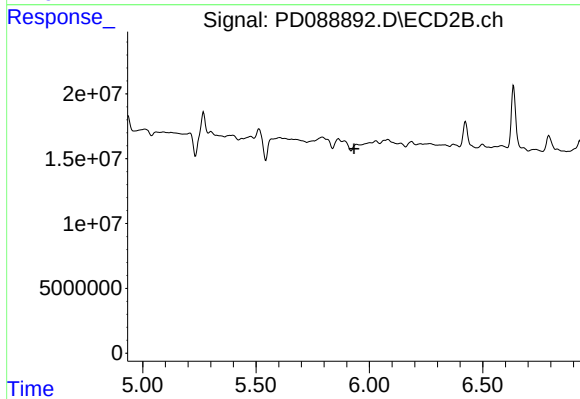
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 12763587
Conc: 0.70 ng/ml



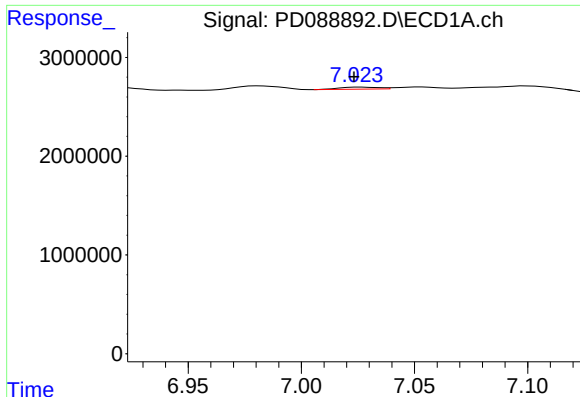
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 1222834
Conc: 0.44 ng/ml



#16 4,4'-DDD

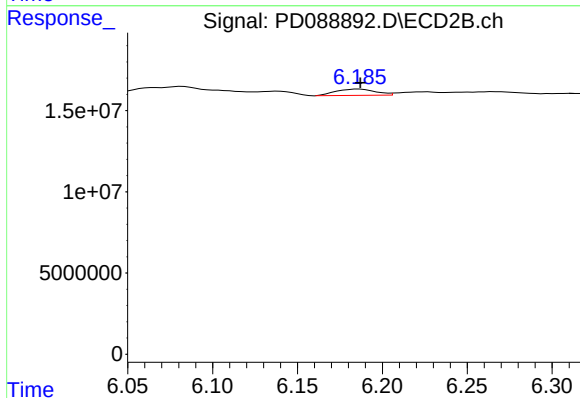
R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: -7171903
Conc: N.D.



#17 4,4'-DDT

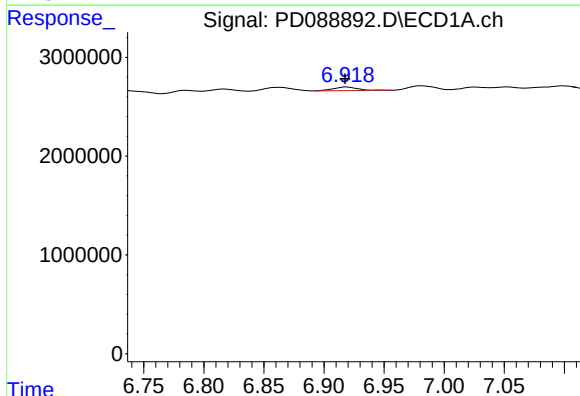
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 259115
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



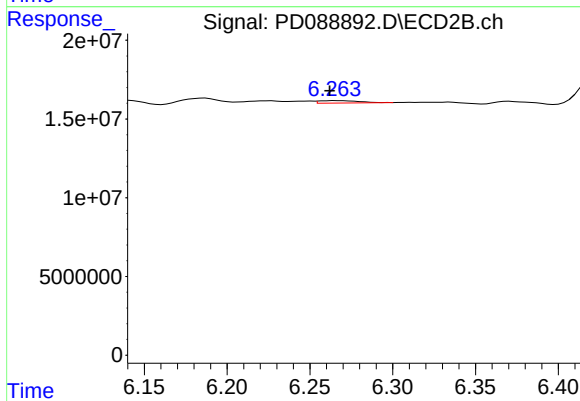
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 6271763
Conc: 0.35 ng/ml



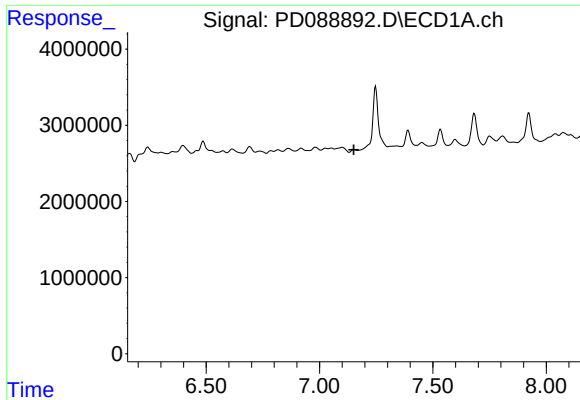
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 512440
Conc: 0.20 ng/ml



#18 Endrin aldehyde

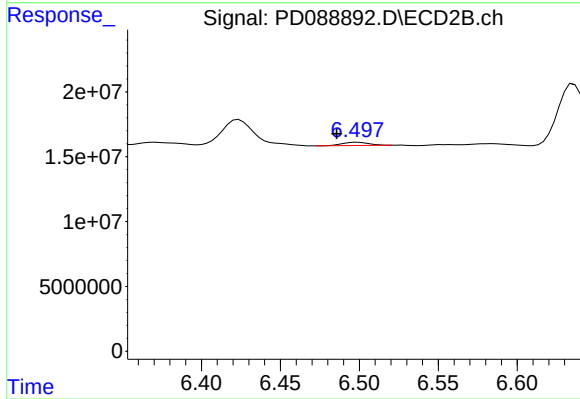
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 2520843
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

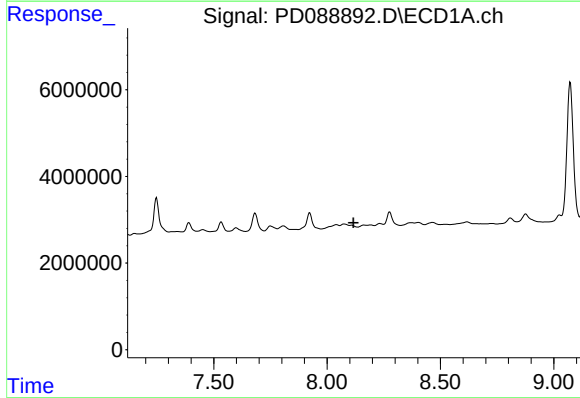
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: -553393
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



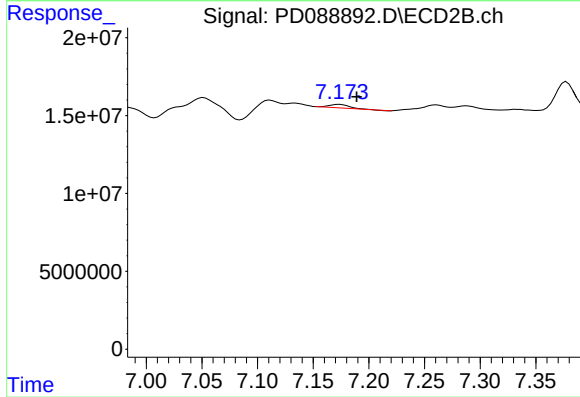
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 2887353
Conc: 0.16 ng/ml



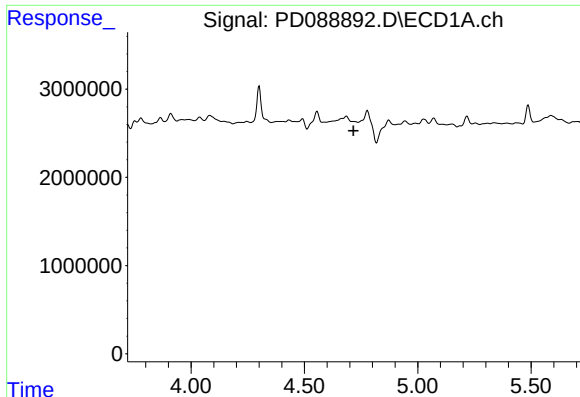
#22 Mirex

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



#22 Mirex

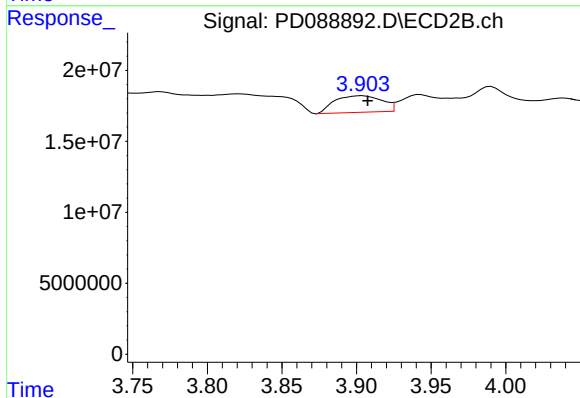
R.T.: 7.174 min
Delta R.T.: -0.015 min
Response: 2828105
Conc: 0.19 ng/ml



#23 Chlordane-1

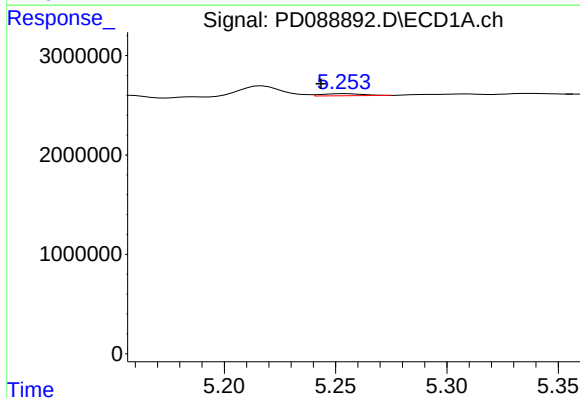
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



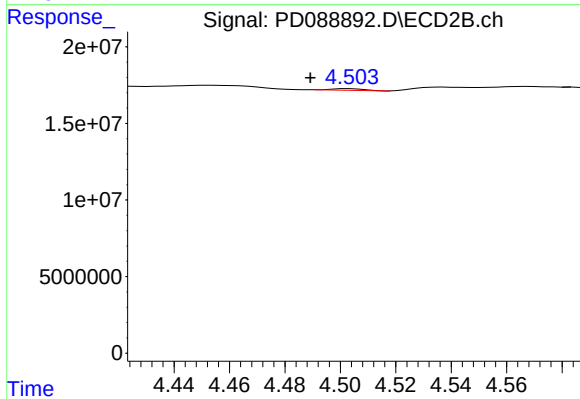
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 25664496
Conc: 31.06 ng/ml



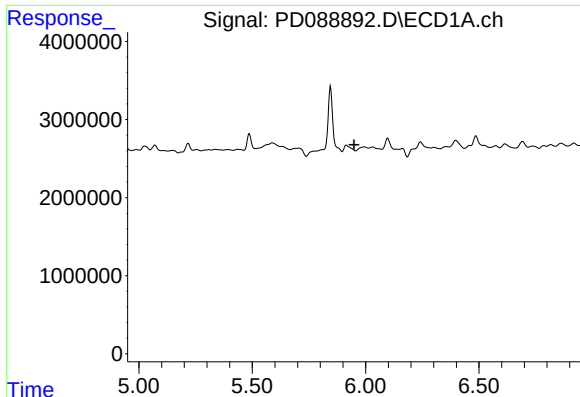
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 268305
Conc: 1.46 ng/ml



#24 Chlordane-2

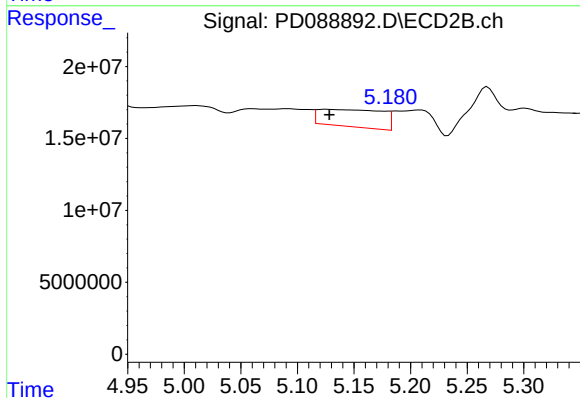
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 886690
Conc: 1.05 ng/ml



#25 Chlordane-3

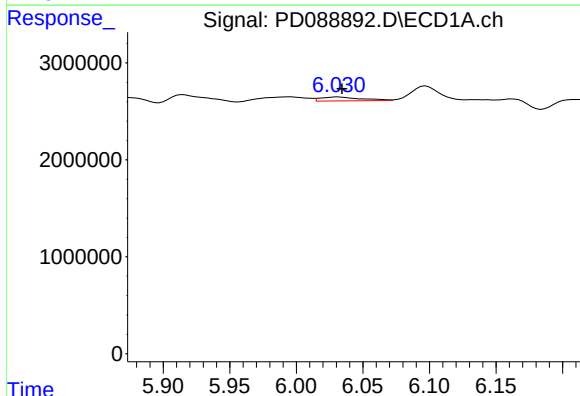
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



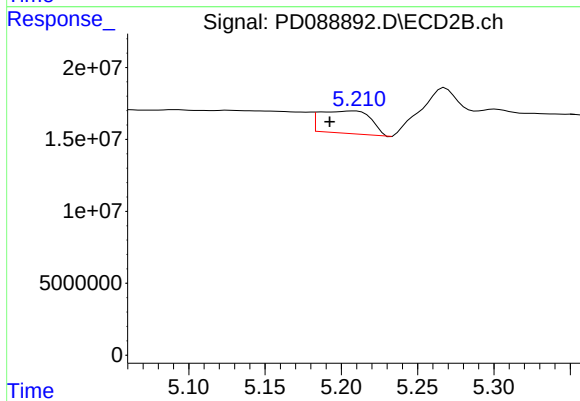
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 46592366
Conc: 17.67 ng/ml



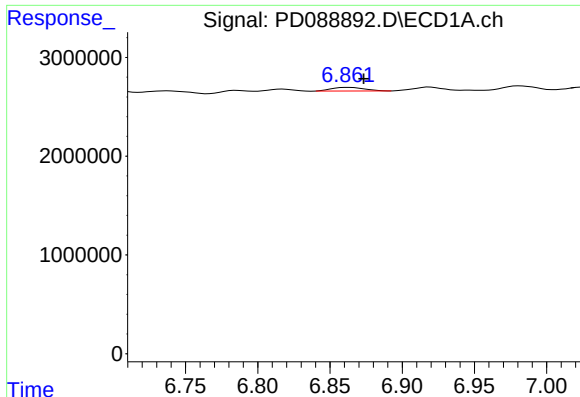
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 860112
Conc: 0.96 ng/ml



#26 Chlordane-4

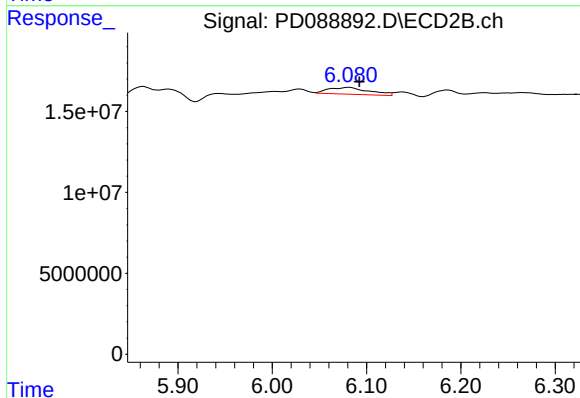
R.T.: 5.208 min
Delta R.T.: 0.016 min
Response: 36244002
Conc: 16.38 ng/ml



#27 Chlordane-5

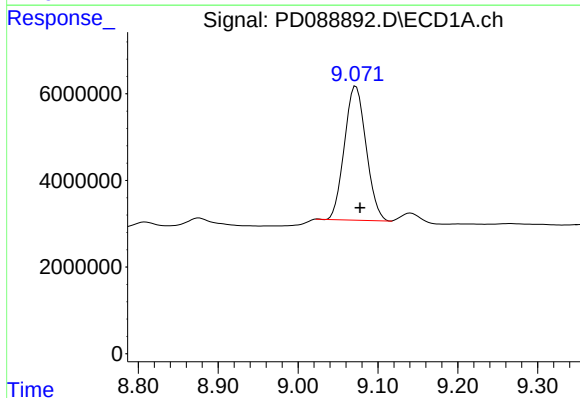
R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 593965
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12-MHK-WC



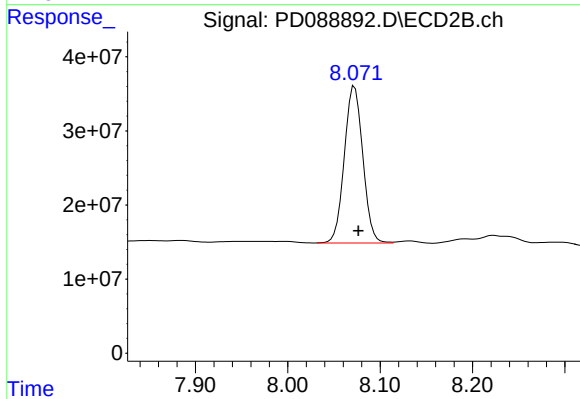
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 12763587
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 58317584
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 294469373
Conc: 16.13 ng/ml