

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:02
 Operator : AR\AJ
 Sample : Q1832-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:29 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	2.883	34463849	262.0E6	17.254	17.919
2)	SA Decachlor...	9.084	8.075	64471464	241.8E6	19.489	13.084 #
Target Compounds							
2)	A alpha-BHC	4.007	3.383	-164862	1901161	N.D.	0.083
3)	MA gamma-BHC...	4.302f	3.737	96266854	51259985	22.989	2.380 #
4)	MA Heptachlor	4.945	4.097	2858238	45041808	0.708	2.105 #
5)	MB Aldrin	5.259	4.376	1824088	11824657	0.462	0.568
6)	B beta-BHC	4.490f	4.044f	11528092	24789380	7.101	2.679 #
7)	B delta-BHC	4.780f	4.258	30317063	13915825	7.350	0.655 #
8)	B Heptachlo...	5.707	4.875	1221599	10505404	0.342	0.556 #
9)	A Endosulfan I	6.098f	5.271f	25874224	183.3E6	7.662	10.175 #
10)	B gamma-Chl...	5.946	5.155f	2989804	177.9E6	0.825	8.764 #
11)	B alpha-Chl...	6.037	5.195	9801914	144.3E6	2.716	7.362 #
12)	B 4,4'-DDE	6.199	5.379	22306931	245.6E6	6.763	12.473 #
13)	MA Dieldrin	6.351	5.515	1304414	126.4E6	0.366	6.341 #
14)	MA Endrin	6.583	5.797	-509066	262.6E6	N.D.	14.425
15)	B Endosulfa...	6.816f	6.086	2292000	61654323	0.733	3.519 #
16)	A 4,4'-DDD	6.692	5.938	5498679	-13963137	2.186	N.D. #
17)	MA 4,4'-DDT	7.023	6.187	32516099	213.1E6	11.707	12.520
18)	B Endrin al...	6.923	0.000	1268602	0	0.550	N.D. #
19)	B Endosulfa...	7.150	6.501	-939911	47558048	N.D.	2.776
22)	Mirex	0.000	7.195	0	8839654	N.D.	0.596 #
23)	Chlordane-1	4.718	3.905	3259773	97678502	19.620	121.839 #
24)	Chlordane-2	5.259	4.506	1824088	4888542	10.954	5.923 #
25)	Chlordane-3	5.946	5.155f	2989804	177.9E6	4.432	70.331 #
26)	Chlordane-4	6.037	5.195	9801914	144.3E6	12.022	67.491 #
27)	Chlordane-5	6.876	6.086	405576	61654323	2.985	63.856 #

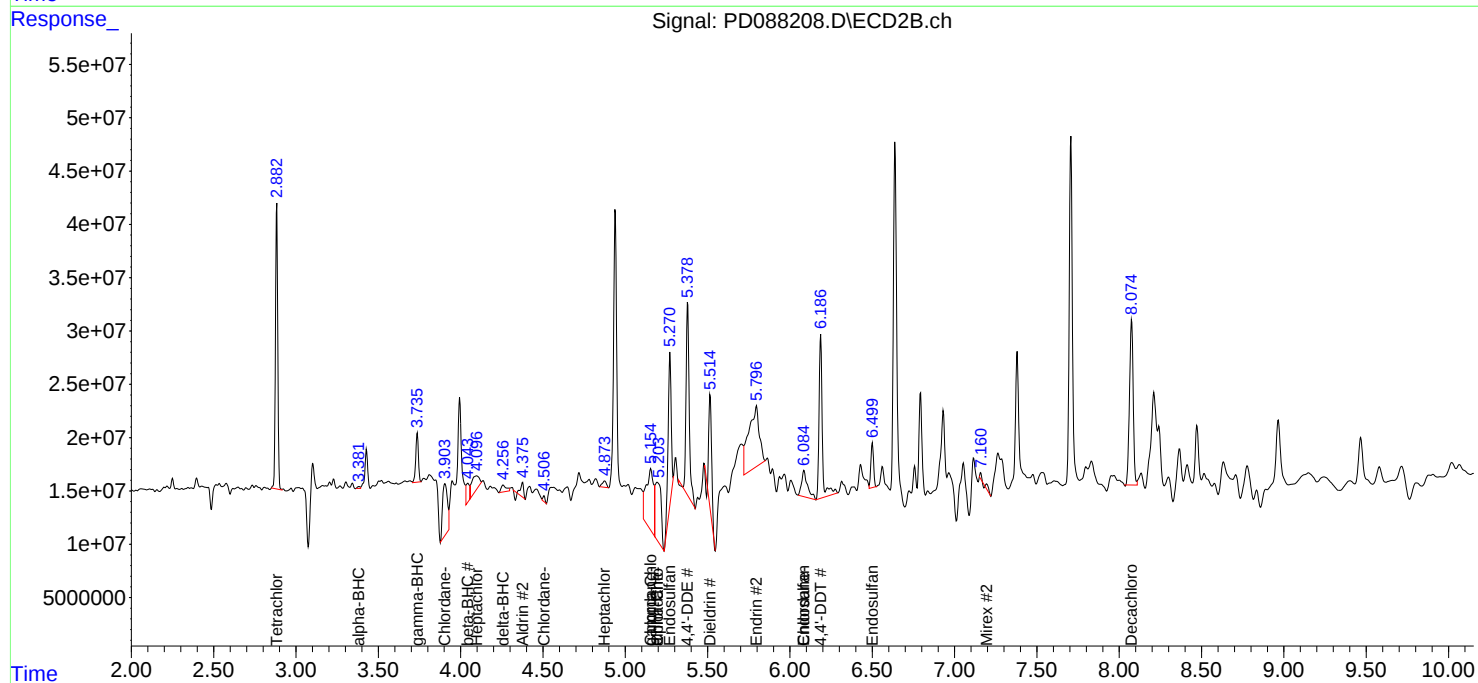
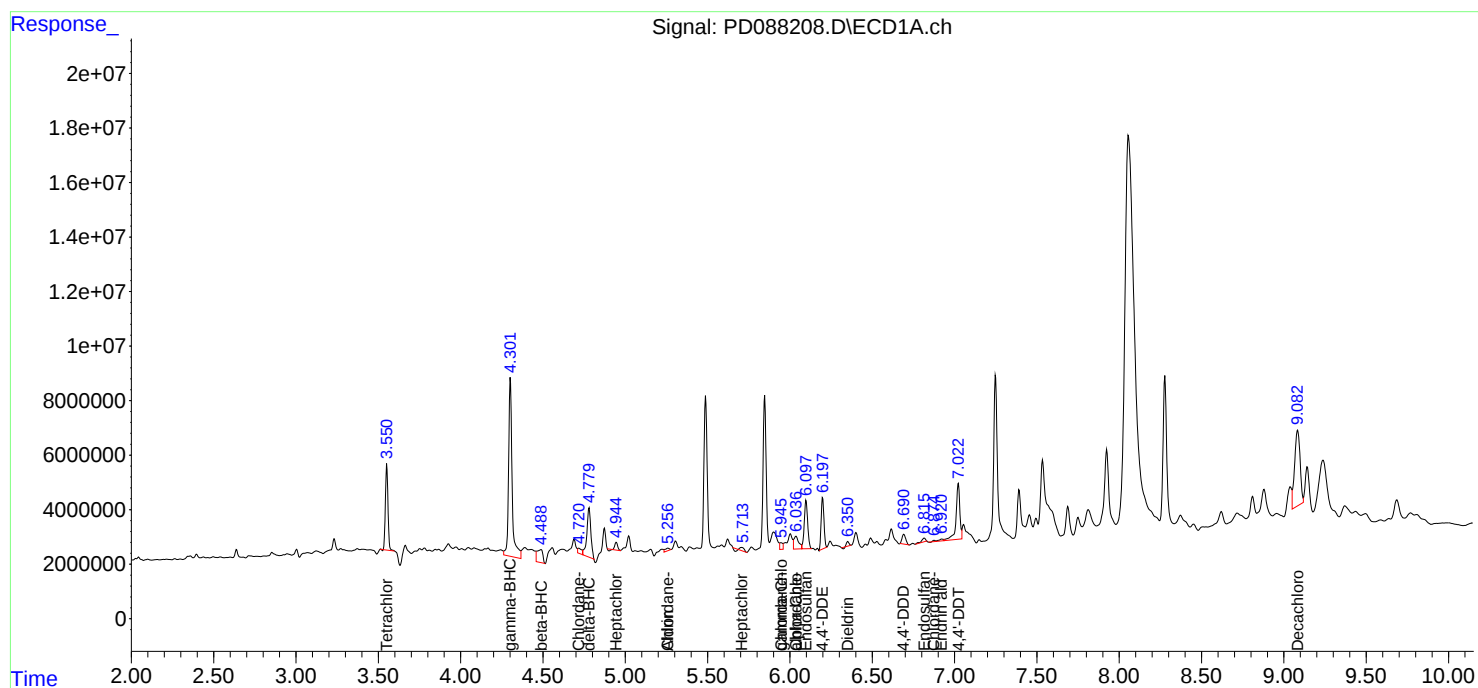
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

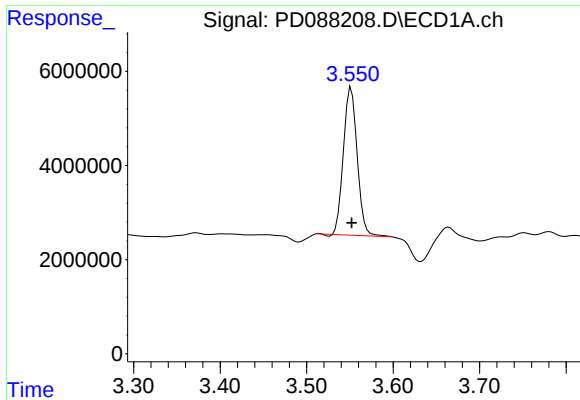
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 13:02
Operator : AR\AJ
Sample : Q1832-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:17:29 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

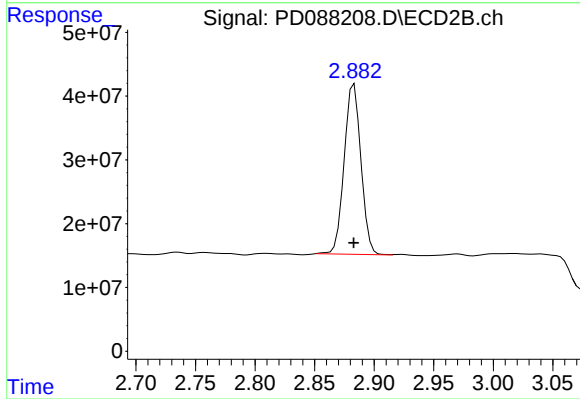




#1 Tetrachloro-m-xylene

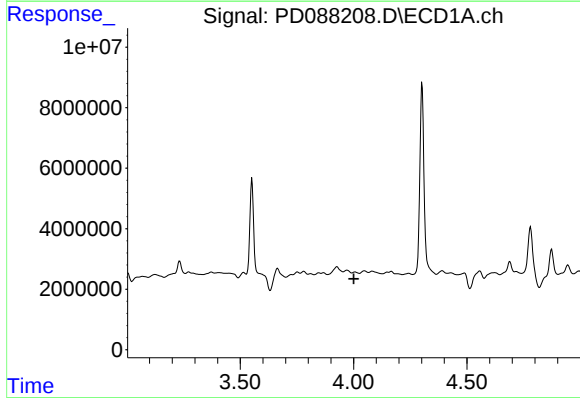
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 34463849
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



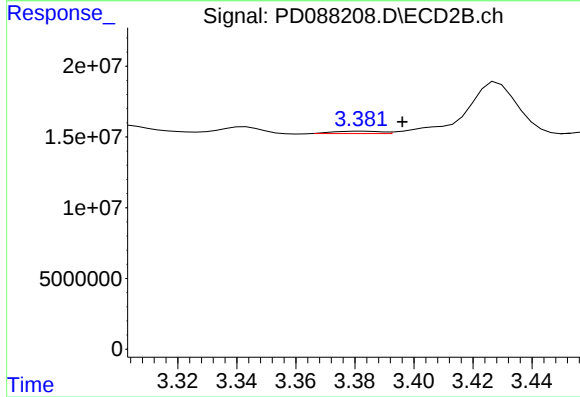
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 262001781
Conc: 17.92 ng/ml



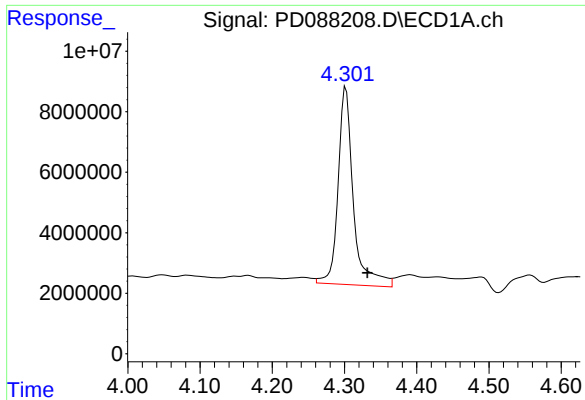
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.006 min
Response: -164862
Conc: N.D.



#2 alpha-BHC

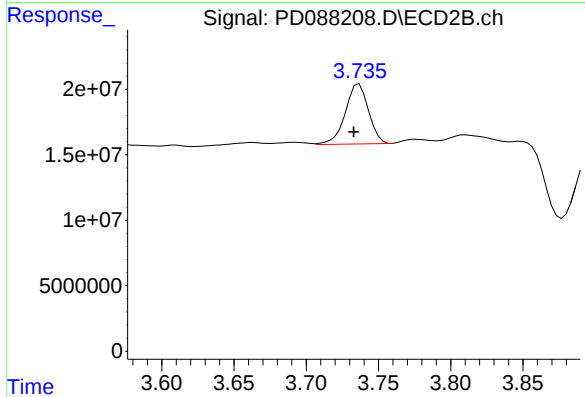
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1901161
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

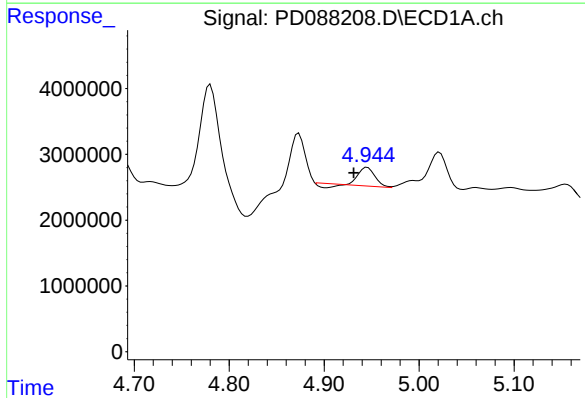
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 96266854
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



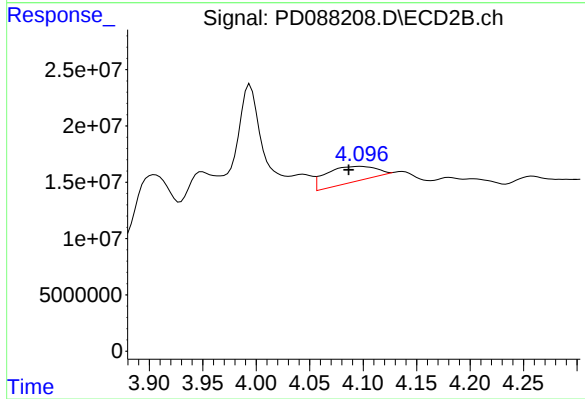
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 51259985
Conc: 2.38 ng/ml



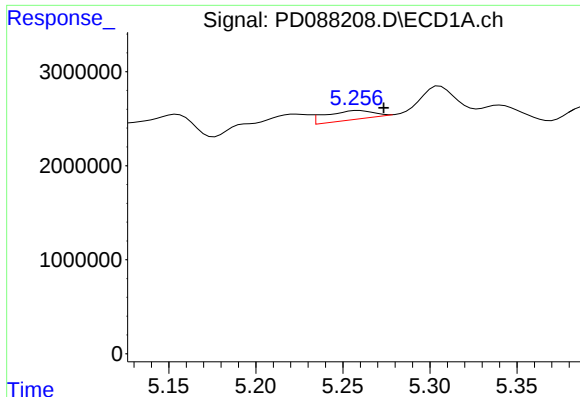
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 2858238
Conc: 0.71 ng/ml



#4 Heptachlor

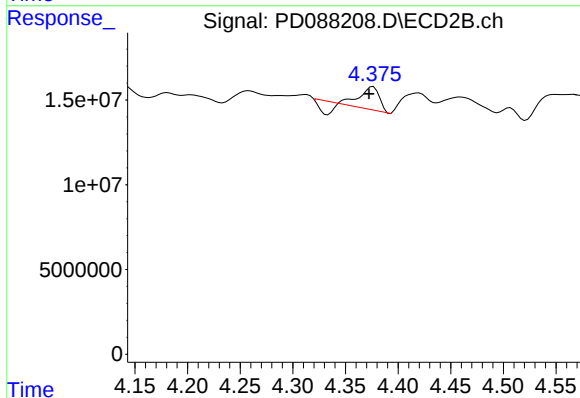
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 45041808
Conc: 2.10 ng/ml



#5 Aldrin

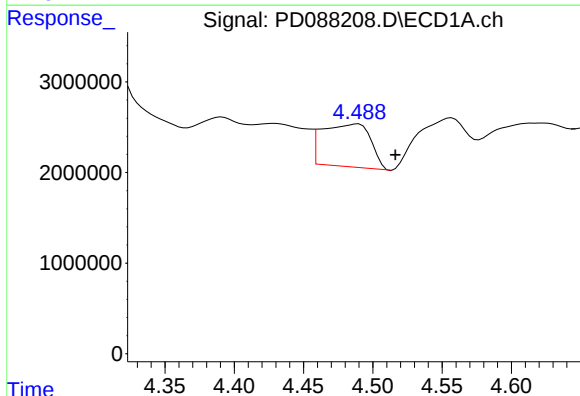
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 1824088
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



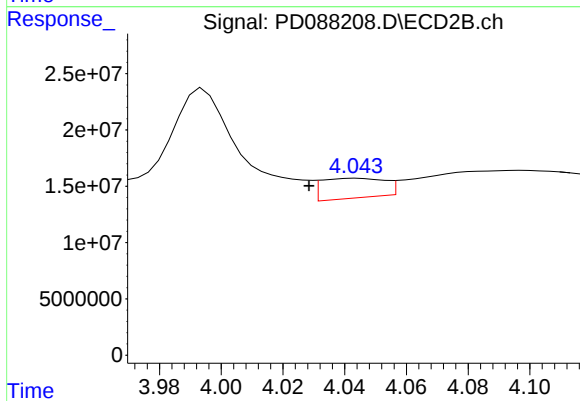
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 11824657
Conc: 0.57 ng/ml



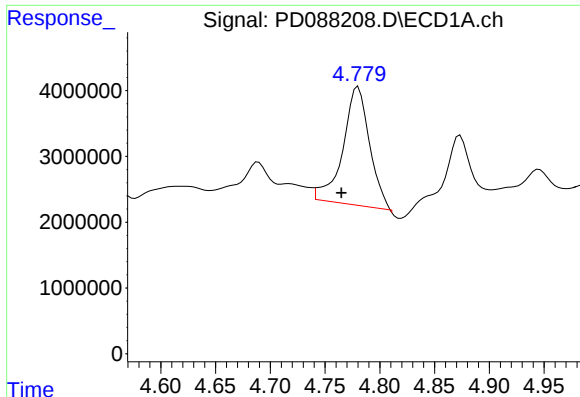
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 11528092
Conc: 7.10 ng/ml



#6 beta-BHC

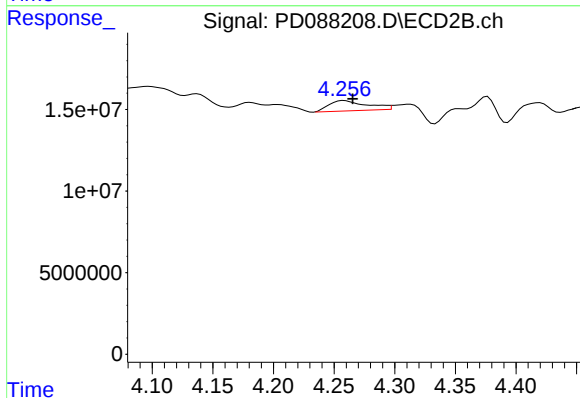
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 24789380
Conc: 2.68 ng/ml



#7 delta-BHC

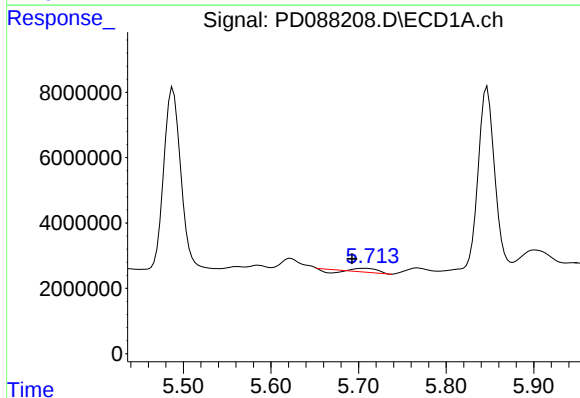
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 30317063
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



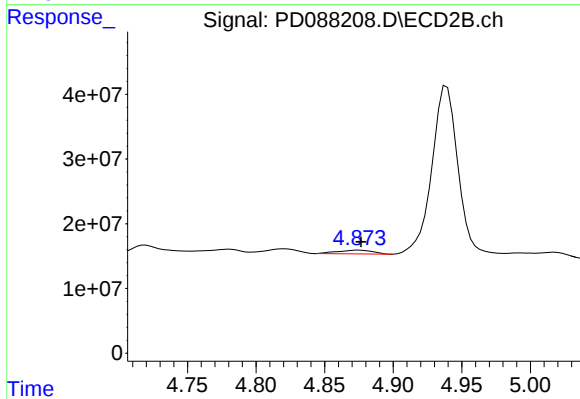
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 13915825
Conc: 0.65 ng/ml



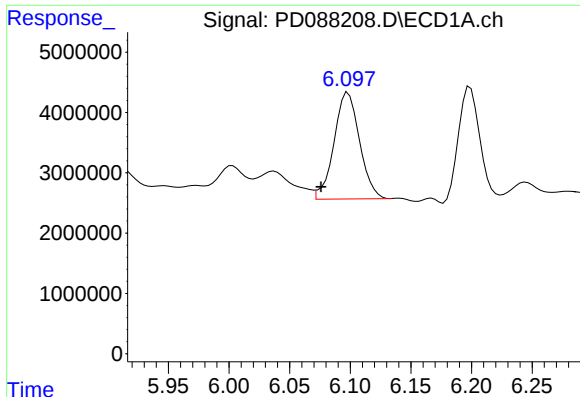
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 1221599
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

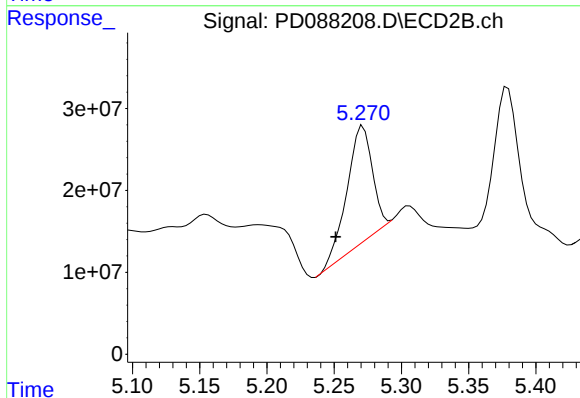
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 10505404
Conc: 0.56 ng/ml



#9 Endosulfan I

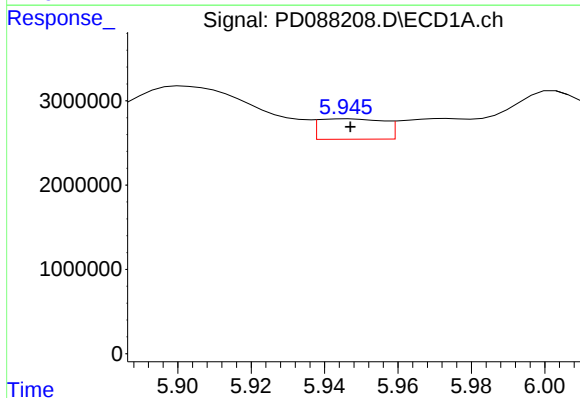
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 25874224
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



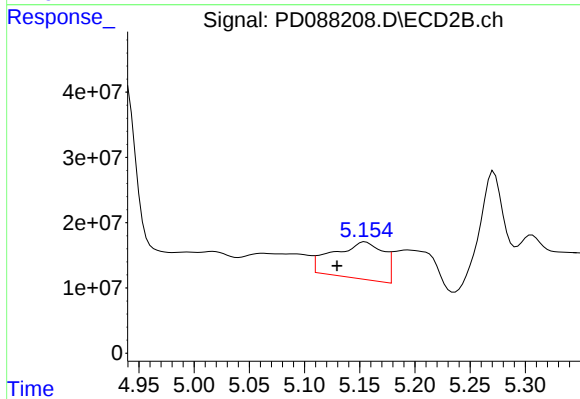
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 183275979
Conc: 10.17 ng/ml



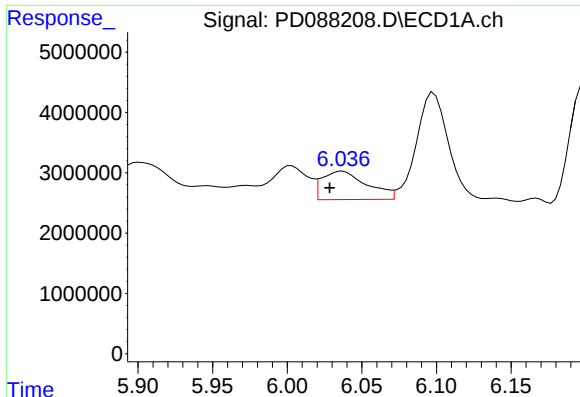
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2989804
Conc: 0.83 ng/ml



#10 gamma-Chlordane

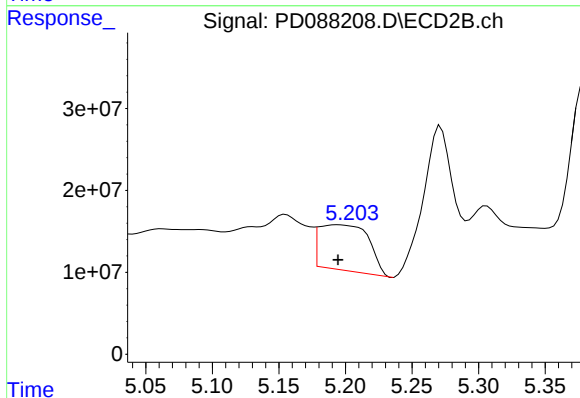
R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 177870950
Conc: 8.76 ng/ml



#11 alpha-Chlordane

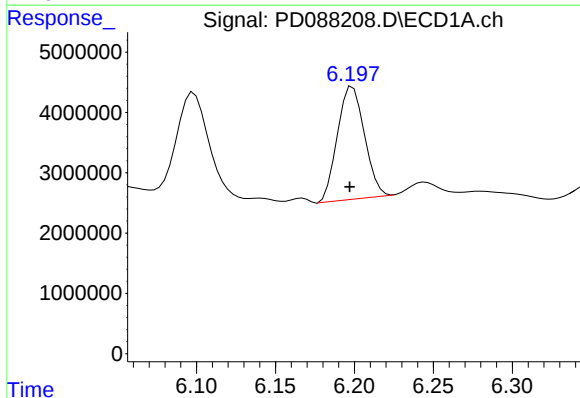
R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 9801914
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



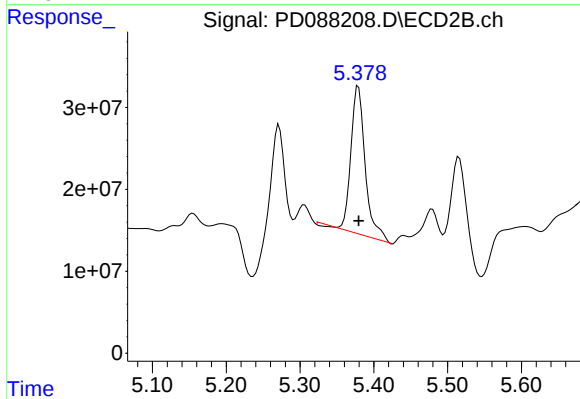
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 144306987
Conc: 7.36 ng/ml



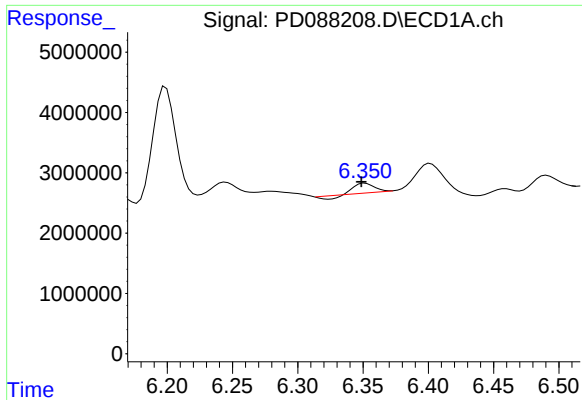
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 22306931
Conc: 6.76 ng/ml



#12 4,4'-DDE

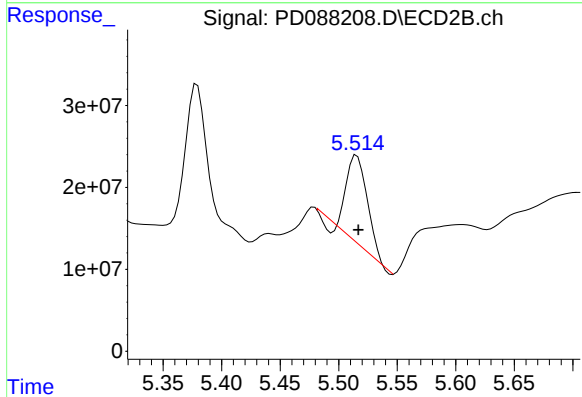
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 245647628
Conc: 12.47 ng/ml



#13 Dieldrin

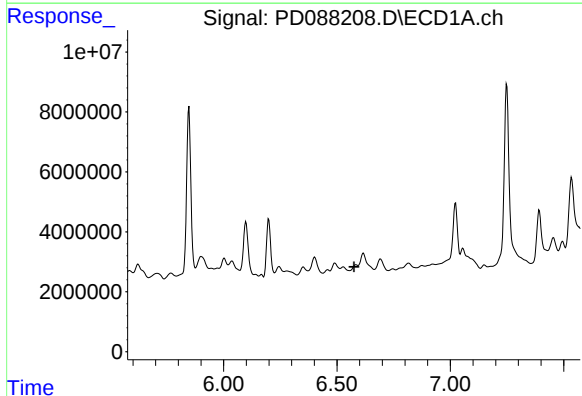
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 1304414
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



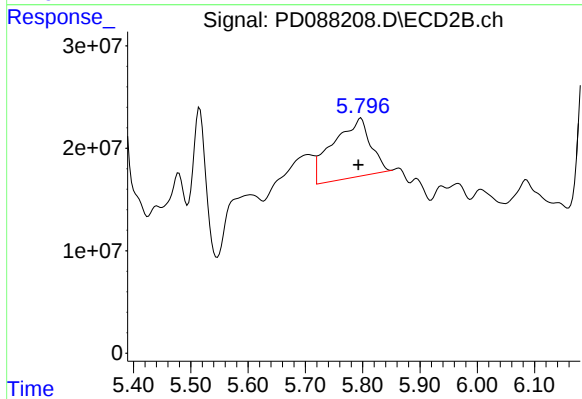
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 126388954
Conc: 6.34 ng/ml



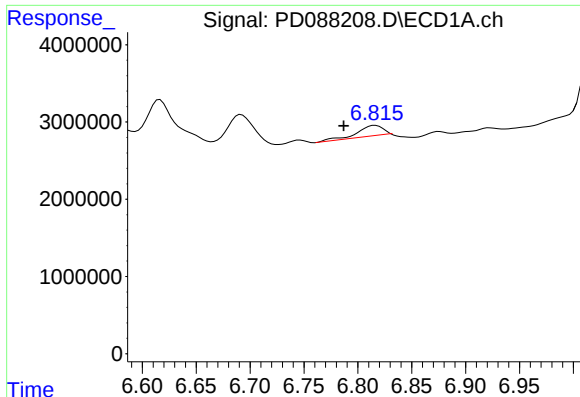
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: -509066
Conc: N.D.



#14 Endrin

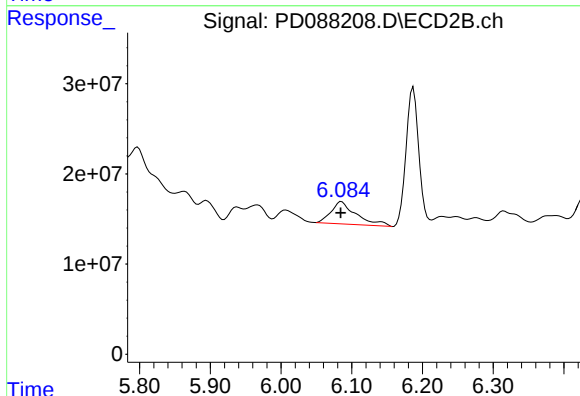
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 262569733
Conc: 14.43 ng/ml



#15 Endosulfan II

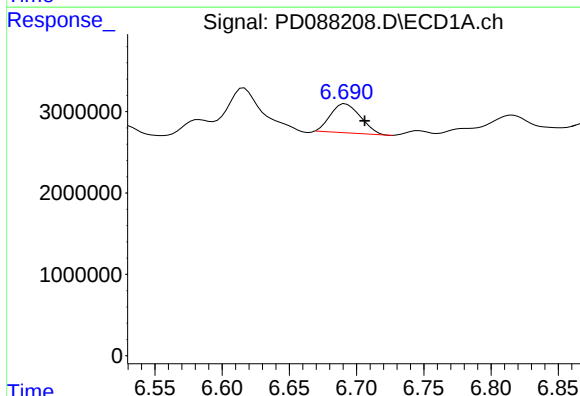
R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 2292000
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



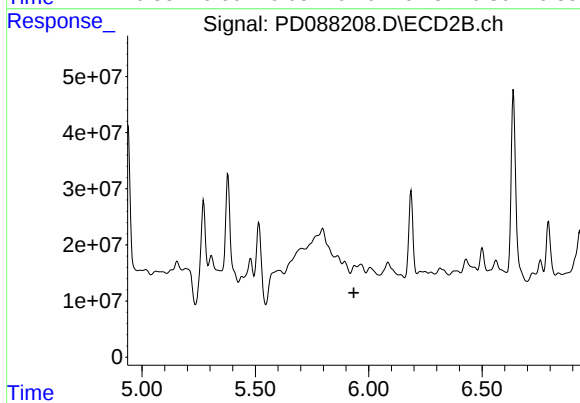
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 61654323
Conc: 3.52 ng/ml



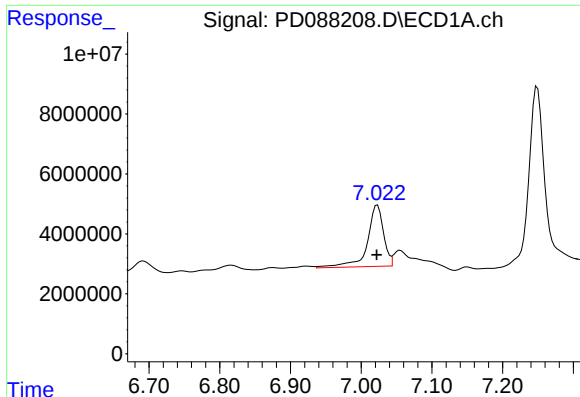
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 5498679
Conc: 2.19 ng/ml



#16 4,4'-DDD

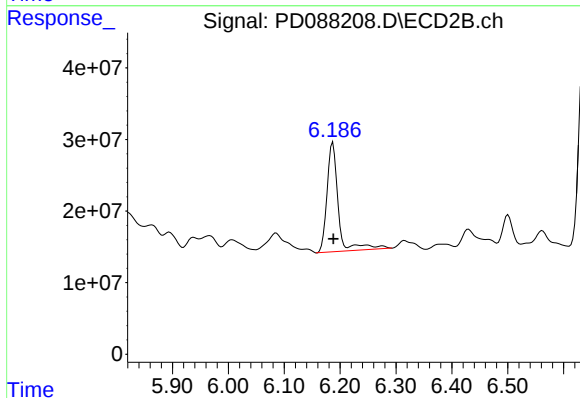
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: -13963137
Conc: N.D.



#17 4,4'-DDT

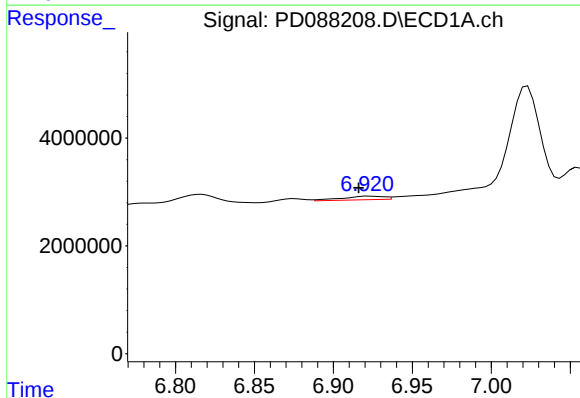
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 32516099
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



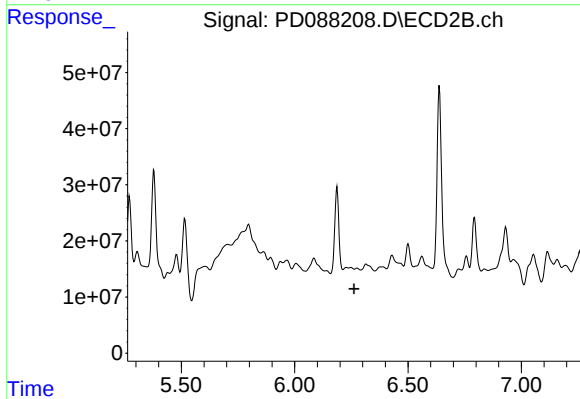
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 213054896
Conc: 12.52 ng/ml



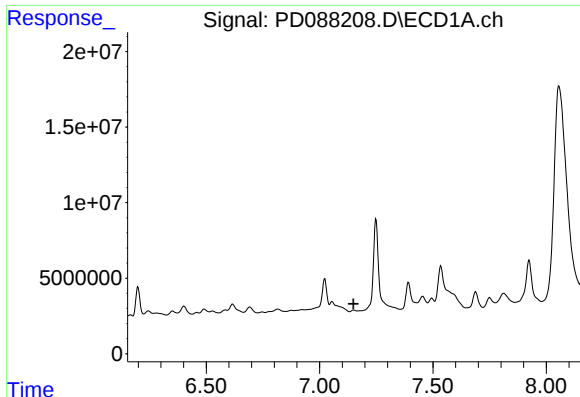
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 1268602
Conc: 0.55 ng/ml



#18 Endrin aldehyde

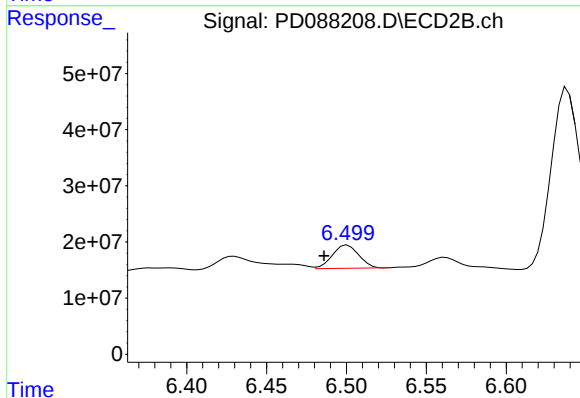
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

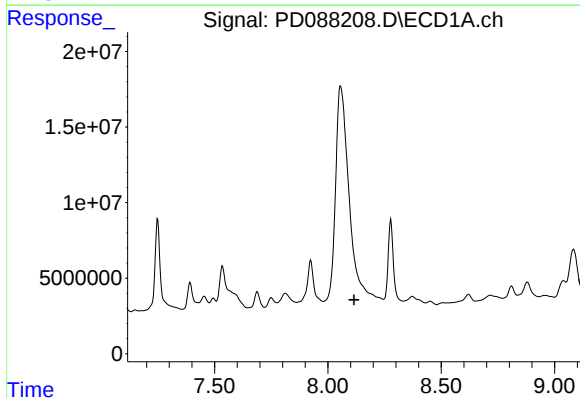
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: -939911
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



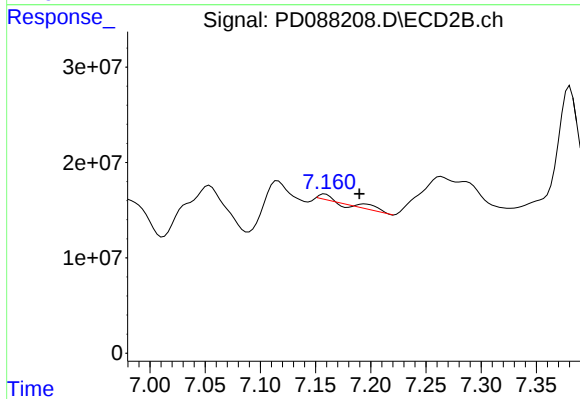
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 47558048
Conc: 2.78 ng/ml



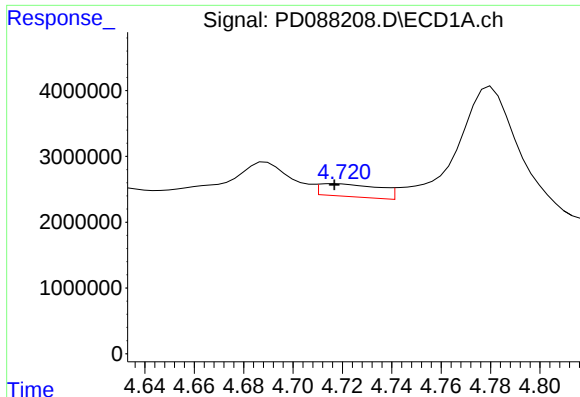
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

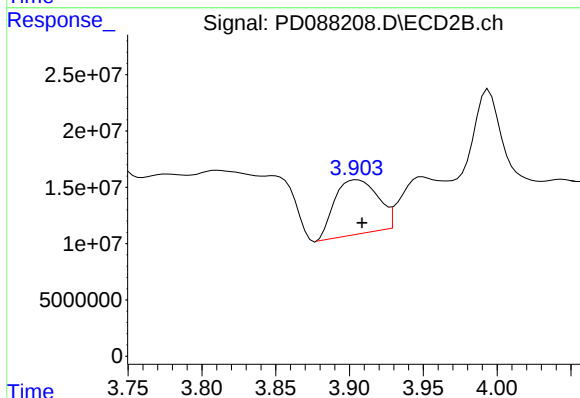
R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 8839654
Conc: 0.60 ng/ml



#23 Chlordane-1

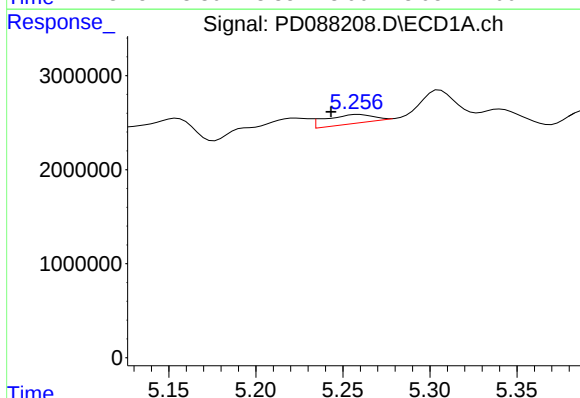
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 3259773
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



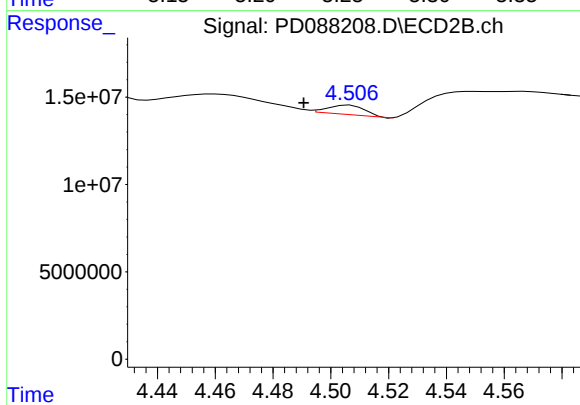
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 97678502
Conc: 121.84 ng/ml



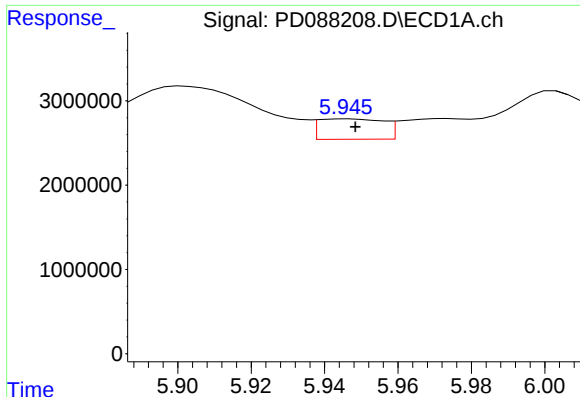
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 1824088
Conc: 10.95 ng/ml



#24 Chlordane-2

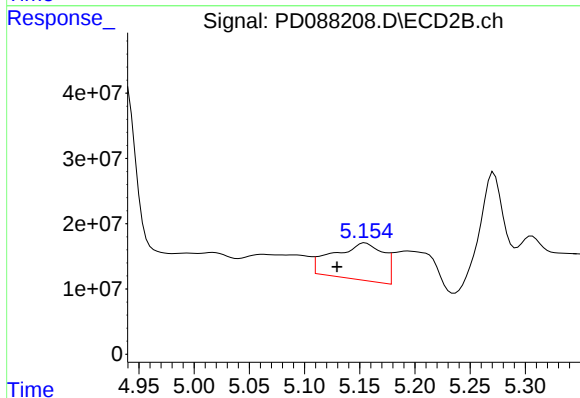
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 4888542
Conc: 5.92 ng/ml



#25 Chlordane-3

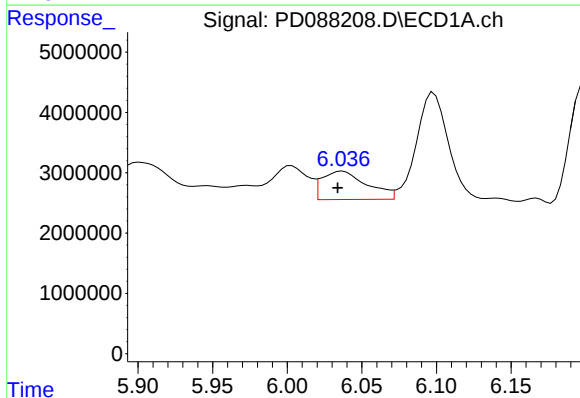
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 2989804
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



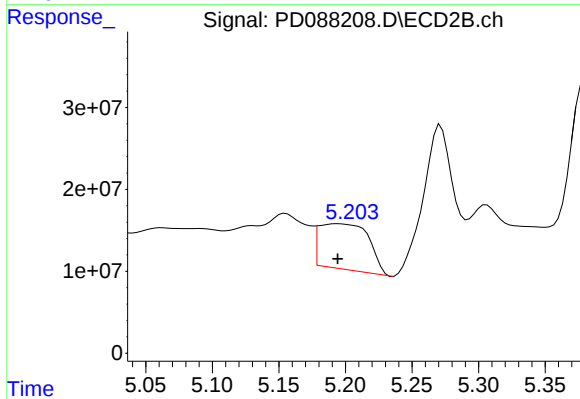
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 177870950
Conc: 70.33 ng/ml



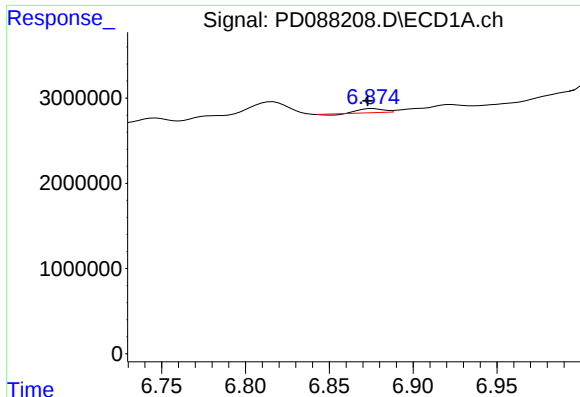
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 9801914
Conc: 12.02 ng/ml



#26 Chlordane-4

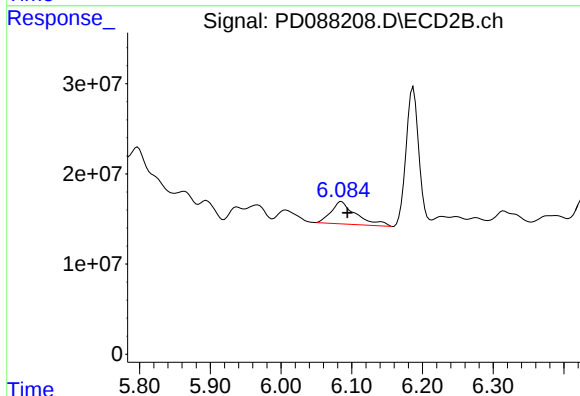
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 144306987
Conc: 67.49 ng/ml



#27 Chlordane-5

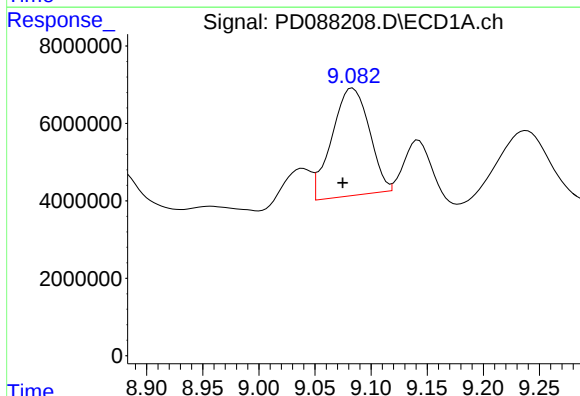
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 405576
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



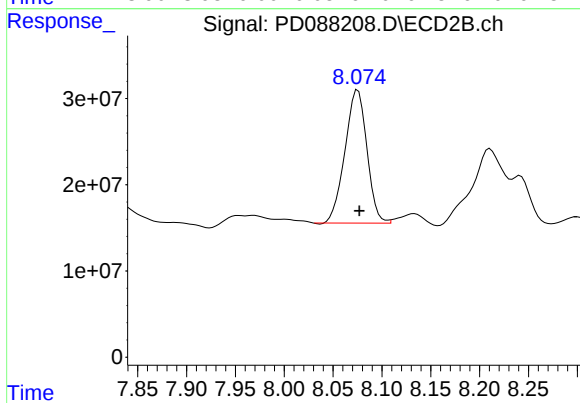
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 61654323
Conc: 63.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 64471464
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 241784945
Conc: 13.08 ng/ml