

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 16:21
 Operator : AR\AJ
 Sample : PB167871BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:43:20 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...	3.558	2.880	39377505	279.0E6	19.714	19.082
28)	SA Decachlor...	9.084	8.077	68345873	361.7E6	20.660	19.574
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1064316	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.745	0	607228	N.D.	0.028 #
5)	MB Aldrin	5.256f	4.385	43882	5232670	0.011	0.252 #
7)	B delta-BHC	4.788f	4.262	6004625	979173	1.456	0.046 #
8)	B Heptachlo...	5.692	0.000	805850	0	0.225	N.D. #
9)	A Endosulfan I	6.072	5.232f	182240	2255233	0.054	0.125 #
10)	B gamma-Chl...	5.943	0.000	1163962	0	0.321	N.D. #
11)	B alpha-Chl...	6.018	5.199	1326486	3555217	0.367	0.181 #
12)	B 4,4'-DDE	0.000	5.391	0	1744176	N.D.	0.089 #
14)	MA Endrin	0.000	5.797	0	4416082	N.D.	0.243 #
15)	B Endosulfa...	6.780	6.096	384283	446878	0.123	0.026 #
16)	A 4,4'-DDD	6.739f	5.921	1186177	469983	0.472	0.029 #
17)	MA 4,4'-DDT	6.995f	6.185	422898	238400	0.152	0.014 #
18)	B Endrin al...	6.930	6.260	321417	749693	0.139	0.056 #
19)	B Endosulfa...	0.000	6.495	0	437161	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.756	0	408331	N.D.	0.045 #
22)	Mirex	8.129	7.170f	272413	535559	0.116	0.036 #
23)	Chlordane-1	0.000	3.919	0	271370	N.D.	0.338 #
24)	Chlordane-2	5.256	4.481	43882	3445050	0.264	4.174 #
25)	Chlordane-3	5.943	5.092f	1163962	2249651	1.726	0.890 #
26)	Chlordane-4	6.018	5.199	1326486	3555217	1.627	1.663
27)	Chlordane-5	0.000	6.096	0	446878	N.D.	0.463 #

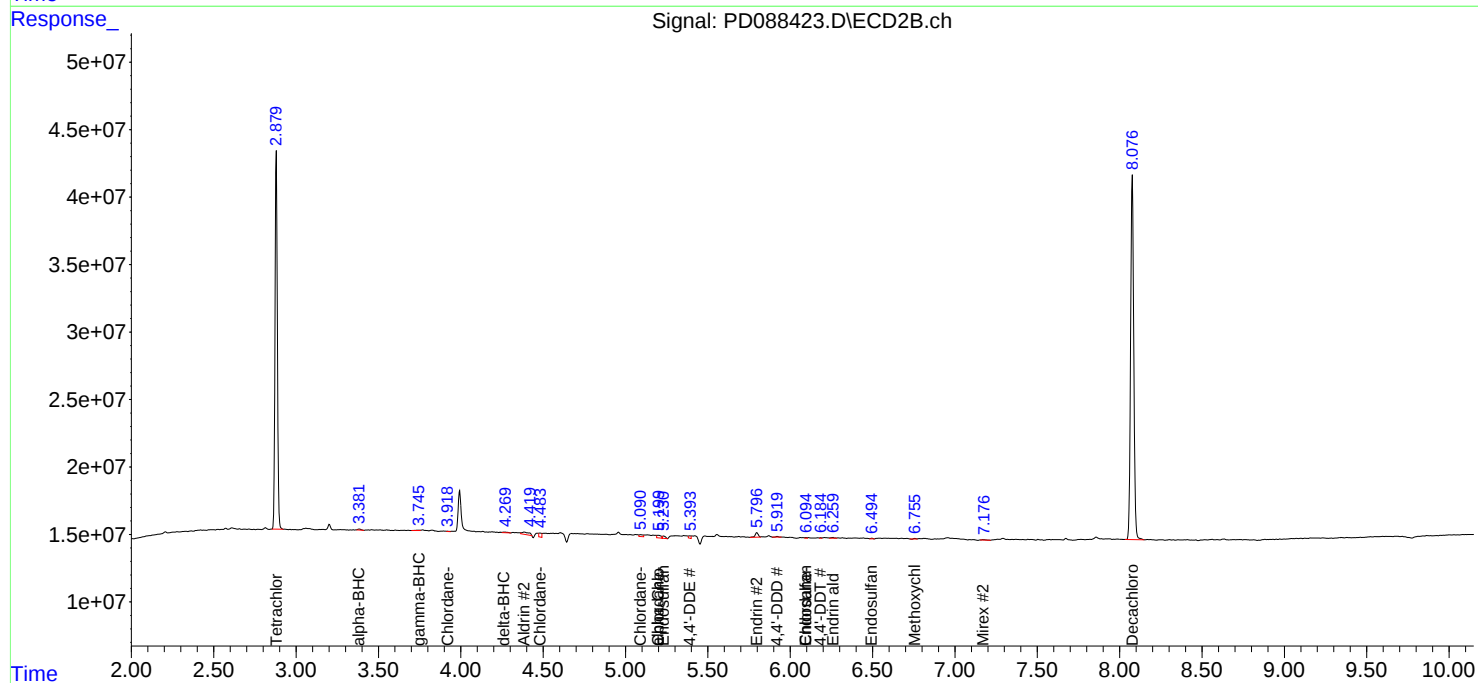
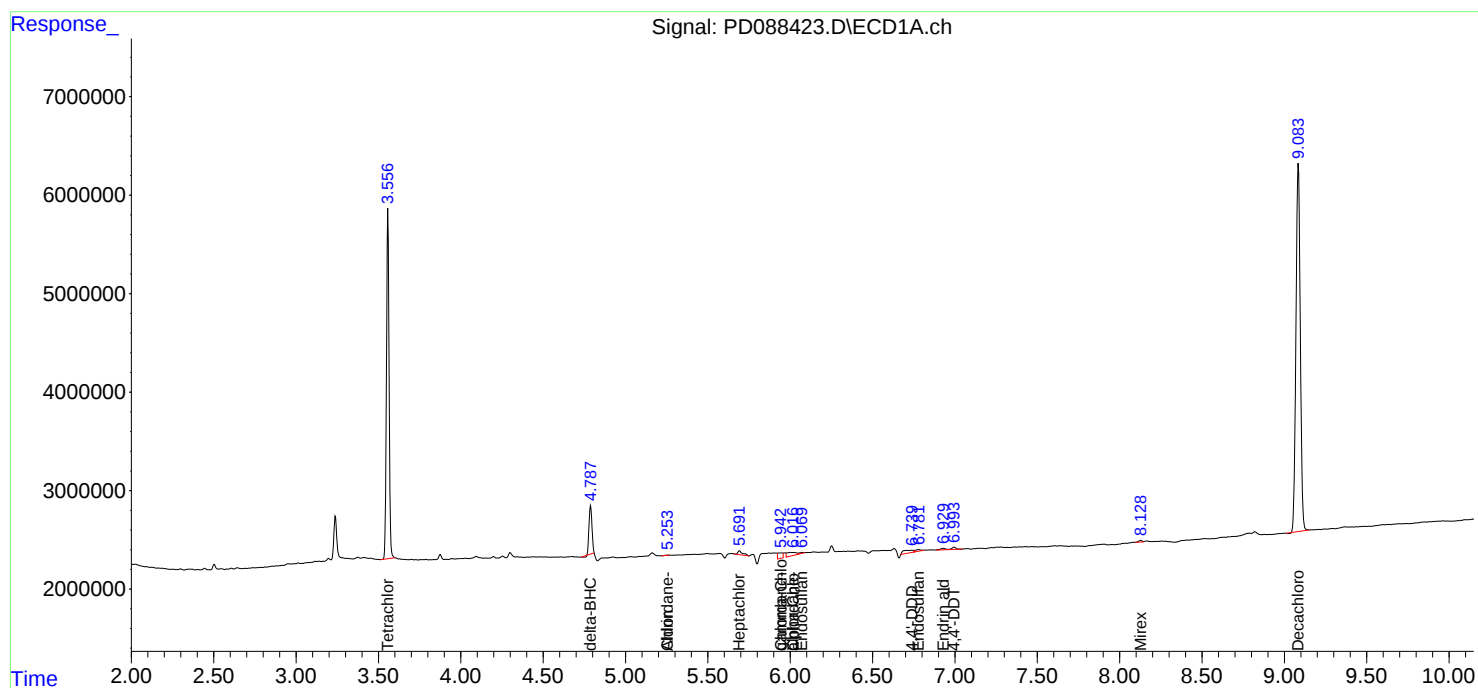
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

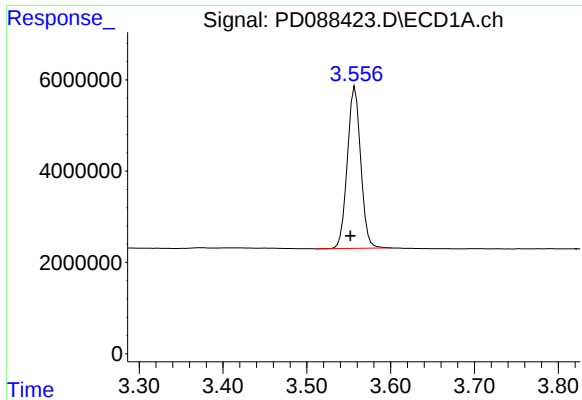
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 16:21
Operator : AR\AJ
Sample : PB167871BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:43:20 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

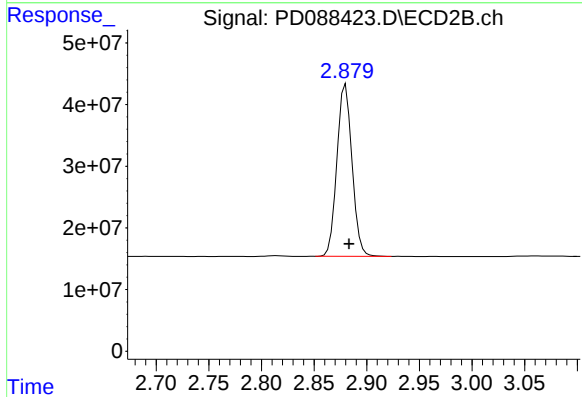




#1 Tetrachloro-m-xylene

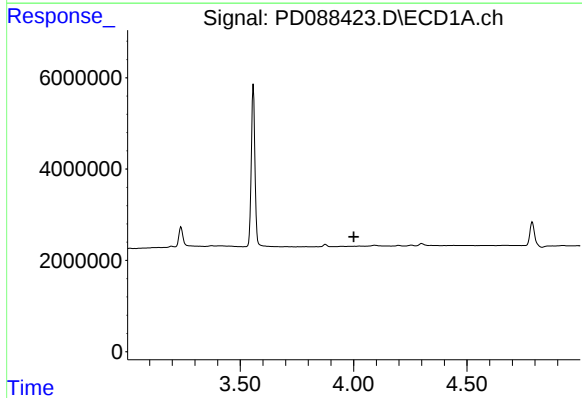
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 39377505
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



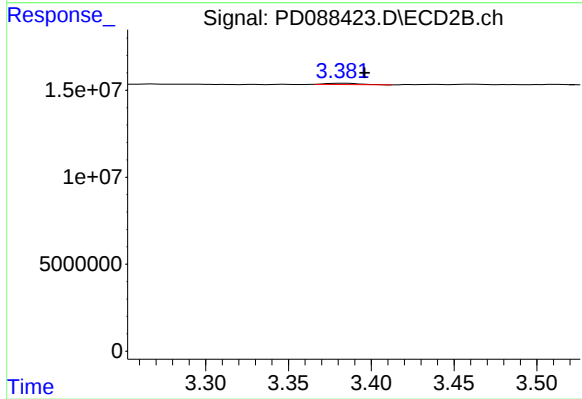
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 279012977
Conc: 19.08 ng/ml



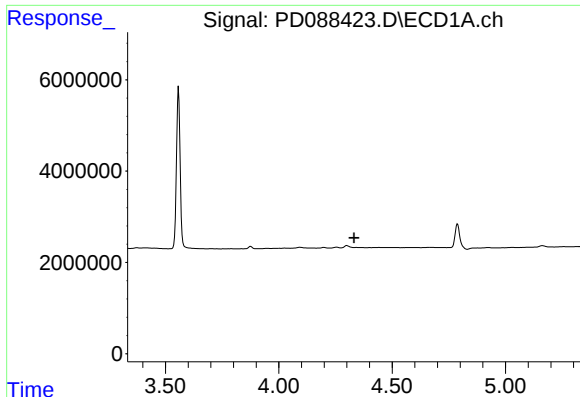
#2 alpha-BHC

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



#2 alpha-BHC

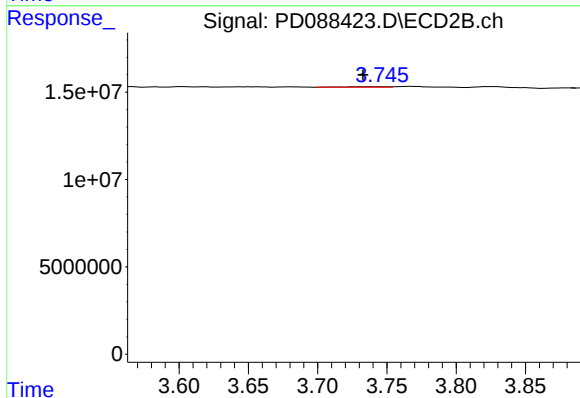
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1064316
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

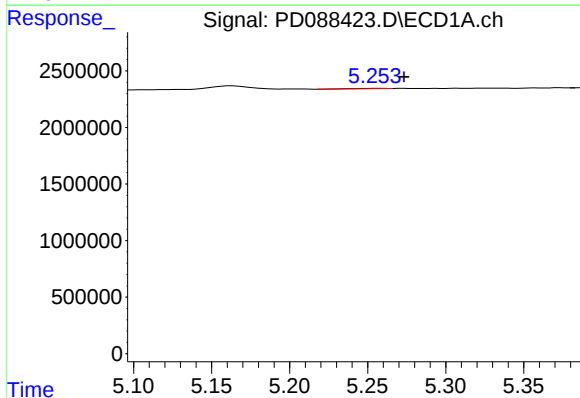
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



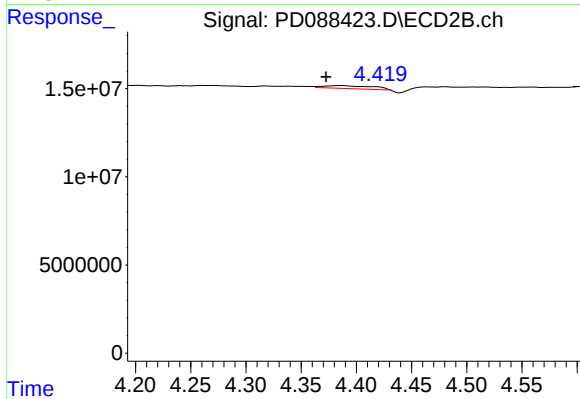
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.013 min
Response: 607228
Conc: 0.03 ng/ml



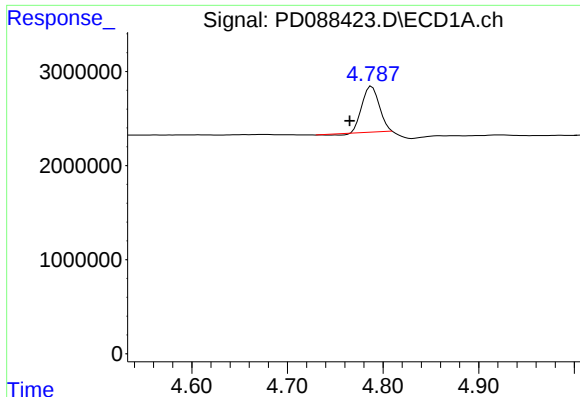
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 43882
Conc: 0.01 ng/ml



#5 Aldrin

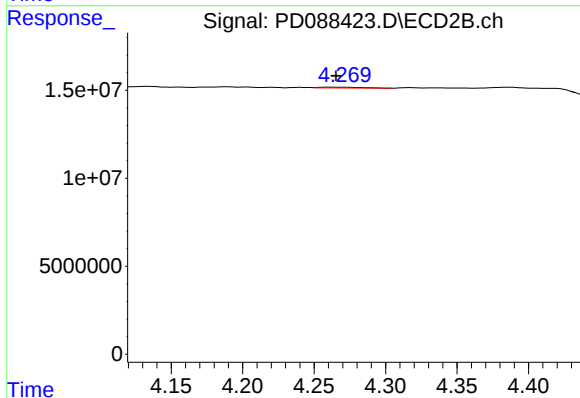
R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 5232670
Conc: 0.25 ng/ml



#7 delta-BHC

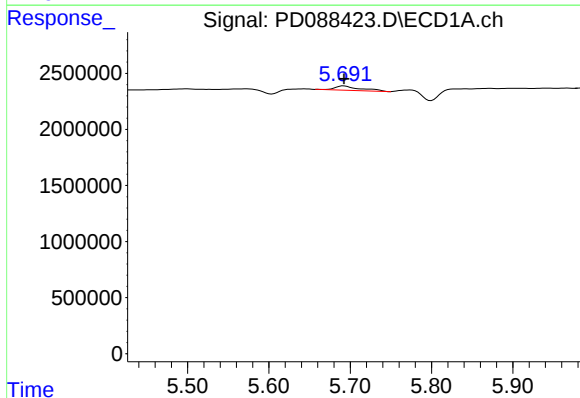
R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 6004625
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



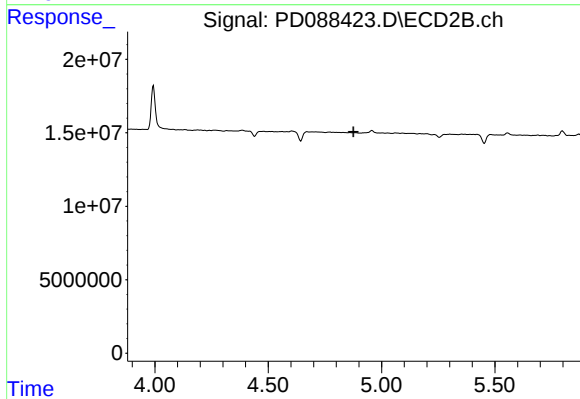
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 979173
Conc: 0.05 ng/ml



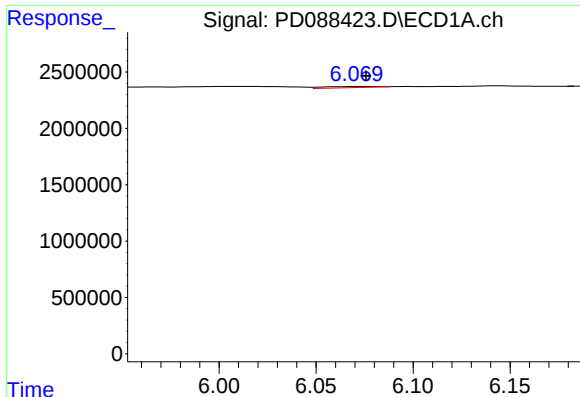
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 805850
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

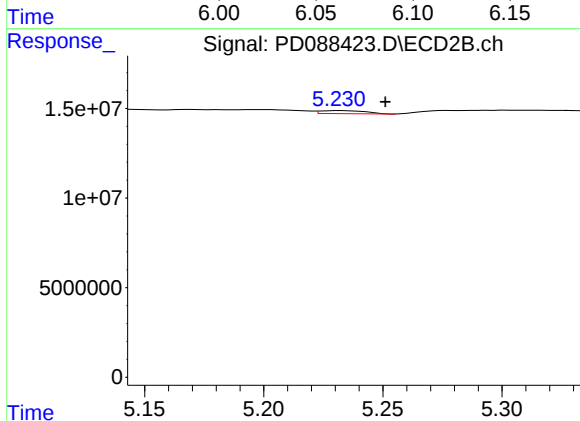
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

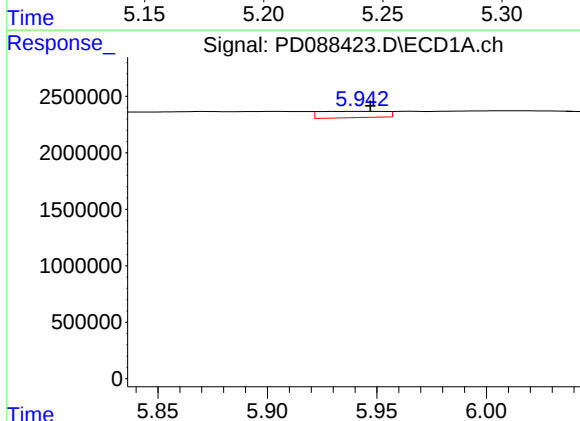
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 182240
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



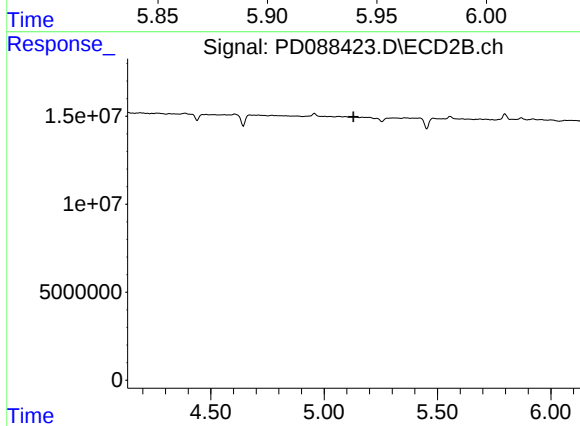
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 2255233
Conc: 0.13 ng/ml



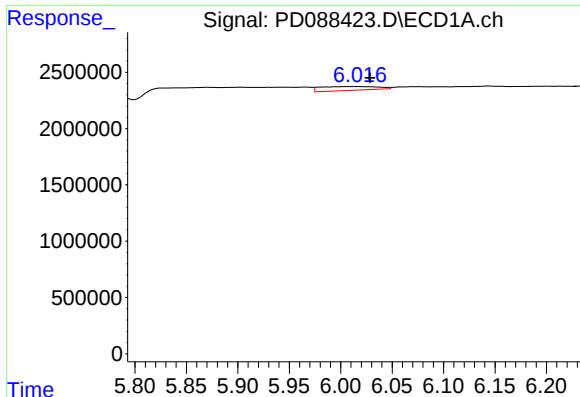
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1163962
Conc: 0.32 ng/ml



#10 gamma-Chlordane

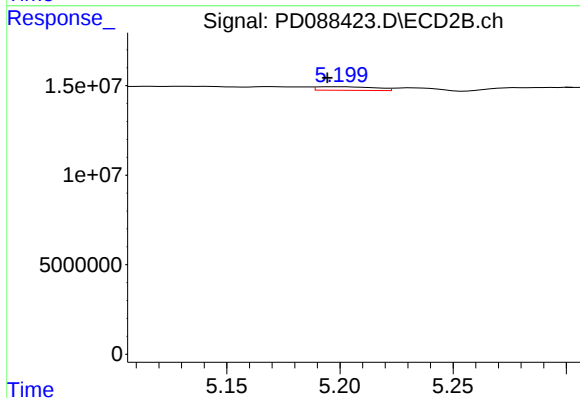
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

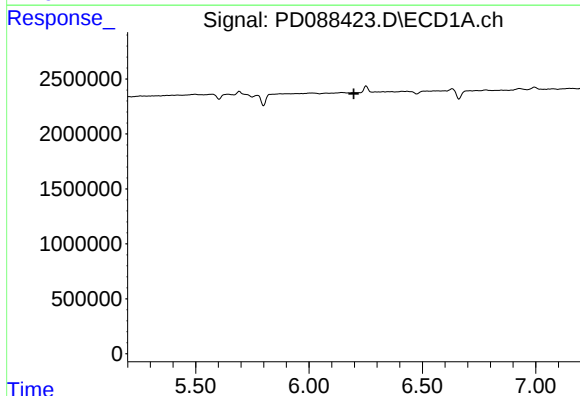
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 1326486
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



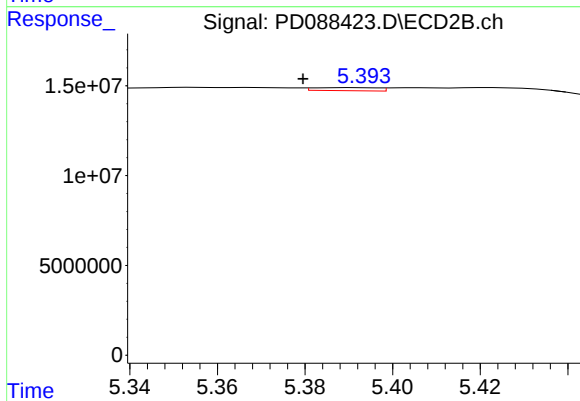
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 3555217
Conc: 0.18 ng/ml



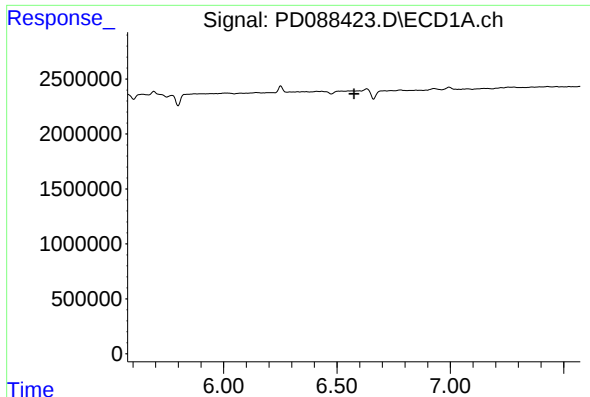
#12 4,4'-DDE

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



#12 4,4'-DDE

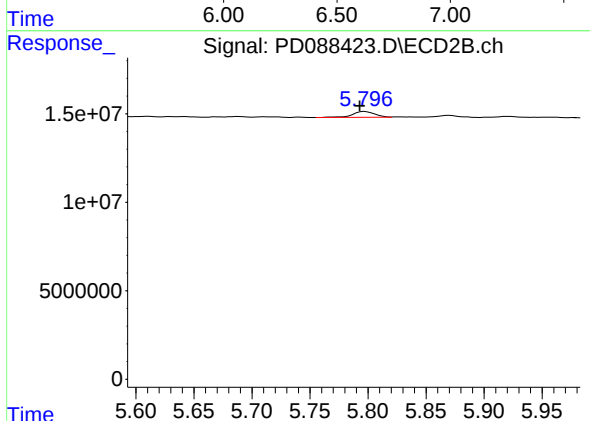
R.T.: 5.391 min
Delta R.T.: 0.012 min
Response: 1744176
Conc: 0.09 ng/ml



#14 Endrin

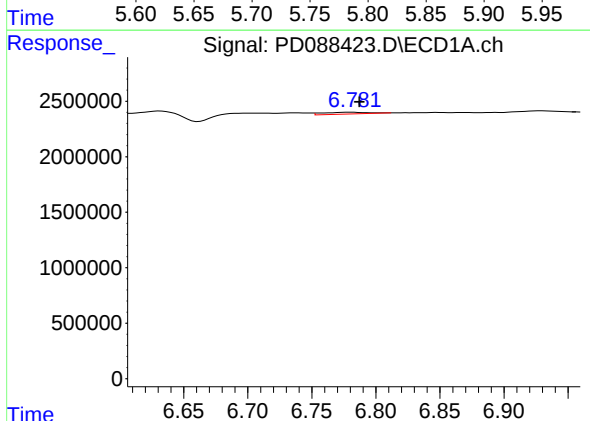
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



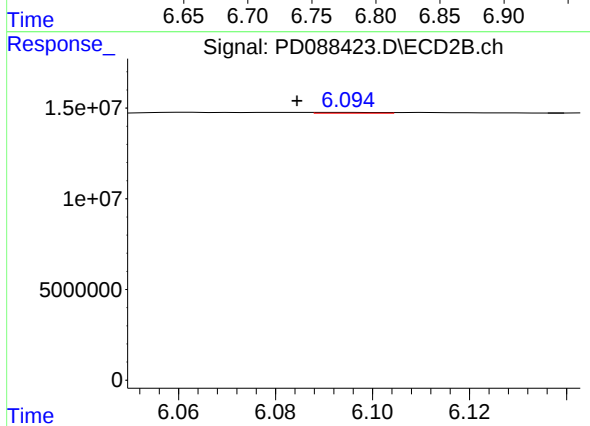
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 4416082
Conc: 0.24 ng/ml



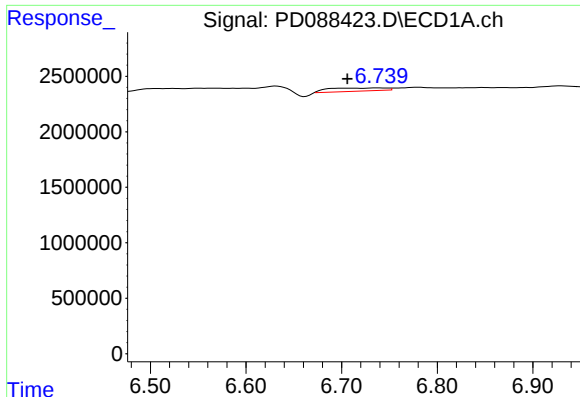
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 384283
Conc: 0.12 ng/ml



#15 Endosulfan II

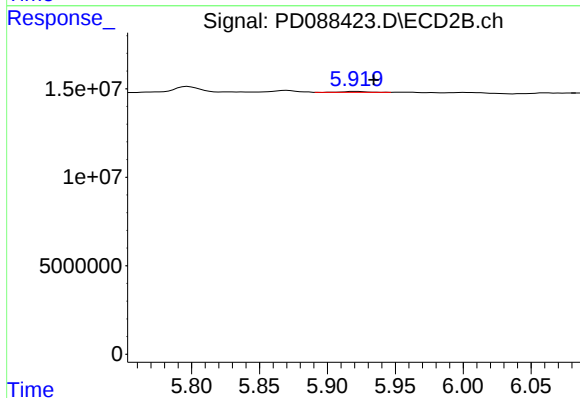
R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 446878
Conc: 0.03 ng/ml



#16 4,4'-DDD

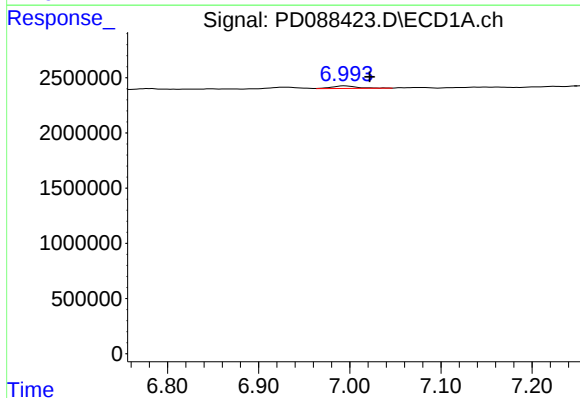
R.T.: 6.739 min
Delta R.T.: 0.033 min
Response: 1186177
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



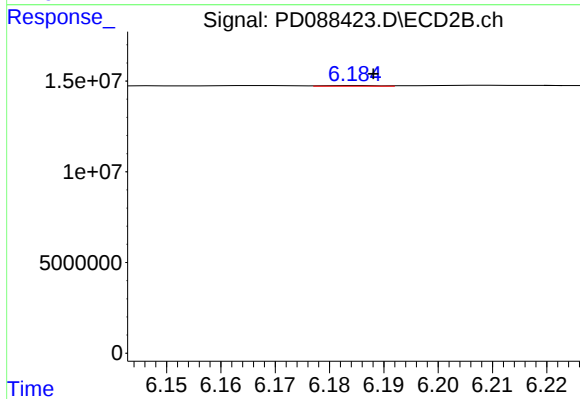
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 469983
Conc: 0.03 ng/ml



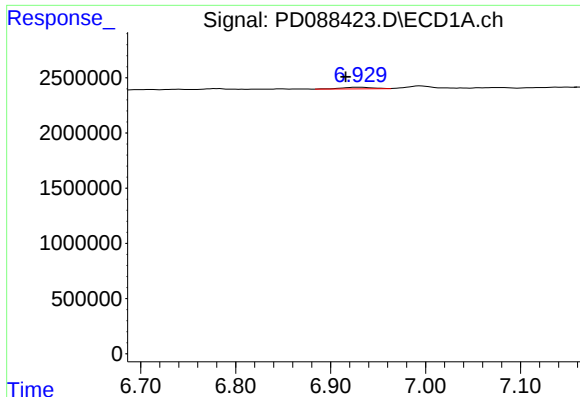
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 422898
Conc: 0.15 ng/ml



#17 4,4'-DDT

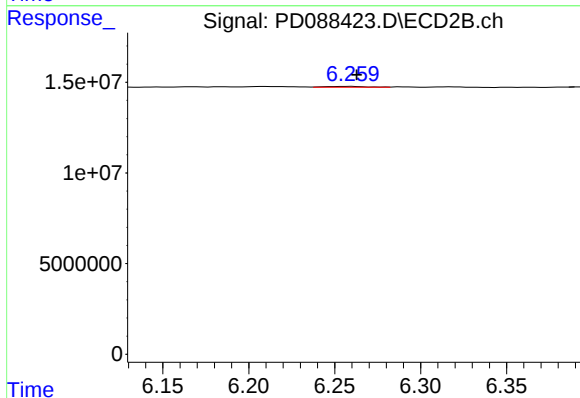
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 238400
Conc: 0.01 ng/ml



#18 Endrin aldehyde

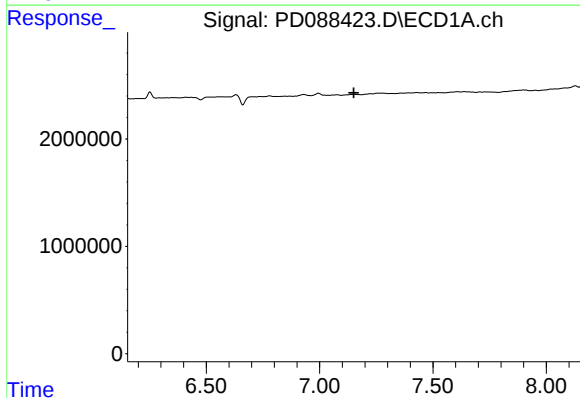
R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 321417
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



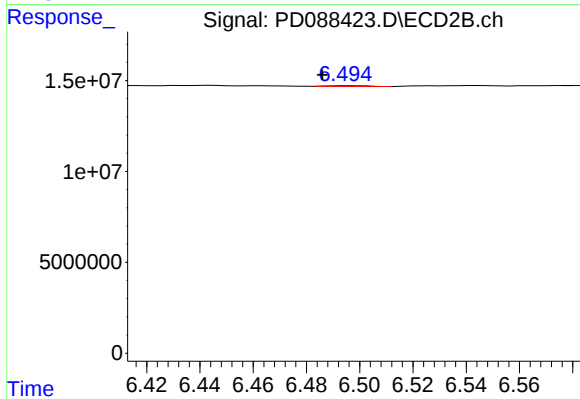
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 749693
Conc: 0.06 ng/ml



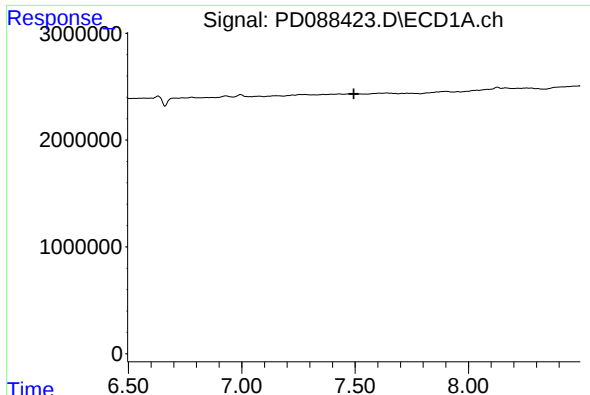
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

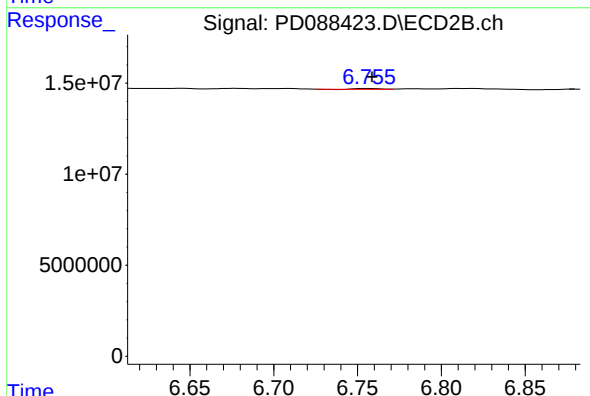
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 437161
Conc: 0.03 ng/ml



#20 Methoxychlor

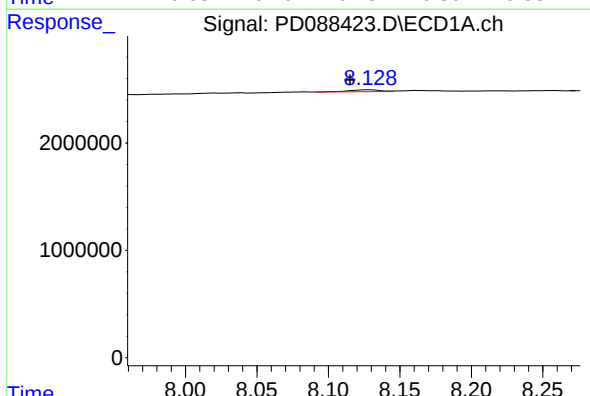
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



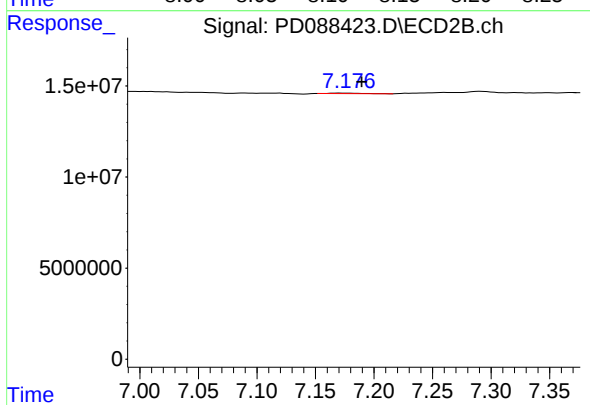
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 408331
Conc: 0.04 ng/ml



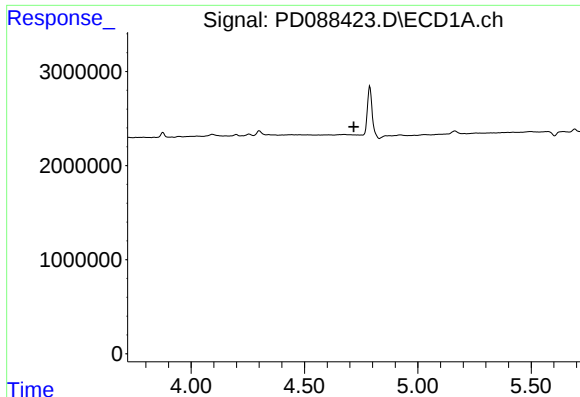
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.013 min
Response: 272413
Conc: 0.12 ng/ml



#22 Mirex

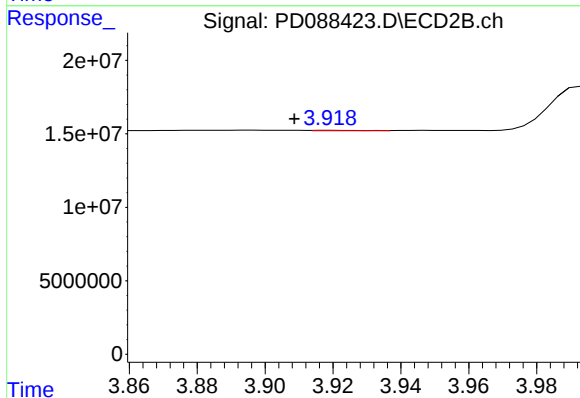
R.T.: 7.170 min
Delta R.T.: -0.020 min
Response: 535559
Conc: 0.04 ng/ml



#23 Chlordane-1

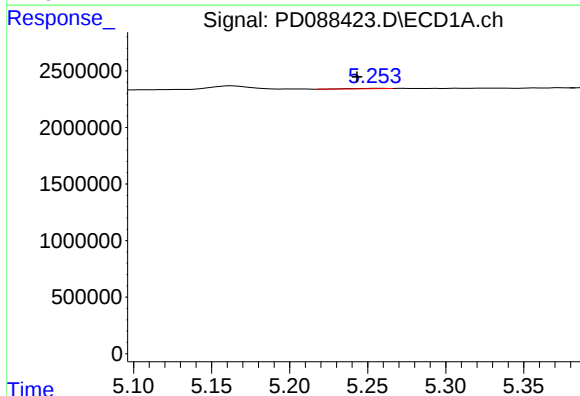
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



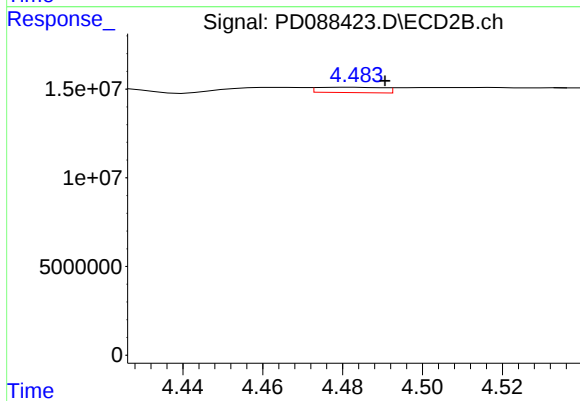
#23 Chlordane-1

R.T.: 3.919 min
Delta R.T.: 0.011 min
Response: 271370
Conc: 0.34 ng/ml



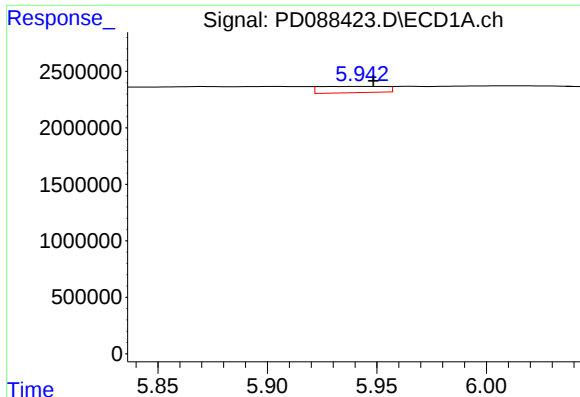
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 43882
Conc: 0.26 ng/ml



#24 Chlordane-2

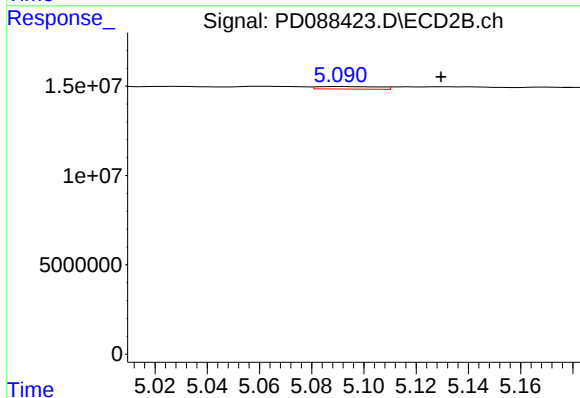
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 3445050
Conc: 4.17 ng/ml



#25 Chlordane-3

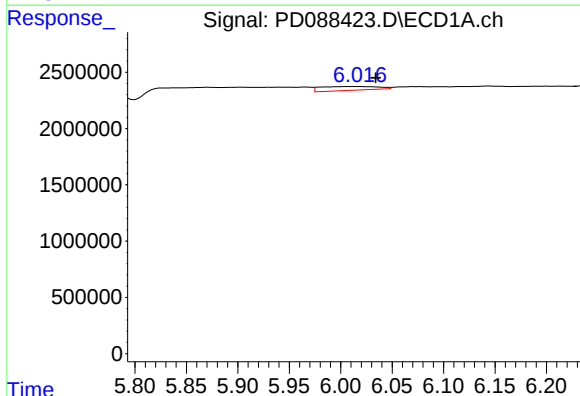
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 1163962
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



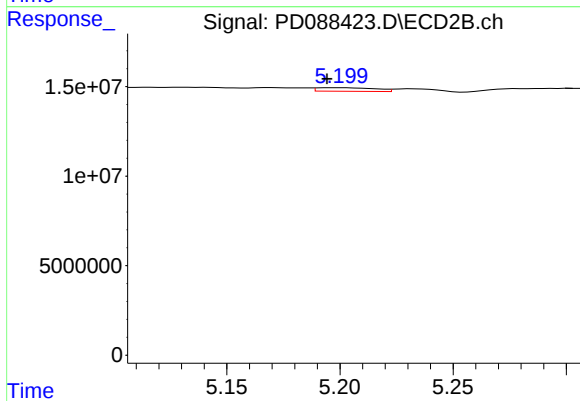
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: -0.038 min
Response: 2249651
Conc: 0.89 ng/ml



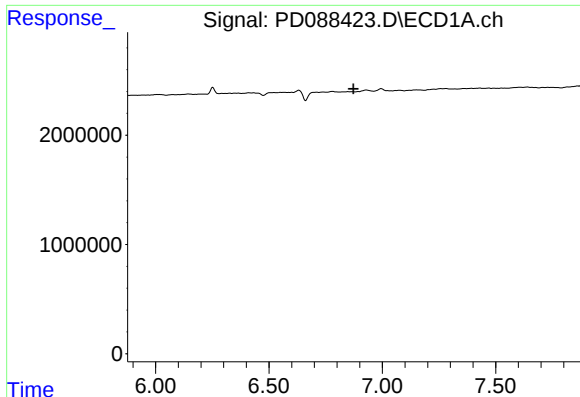
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.016 min
Response: 1326486
Conc: 1.63 ng/ml



#26 Chlordane-4

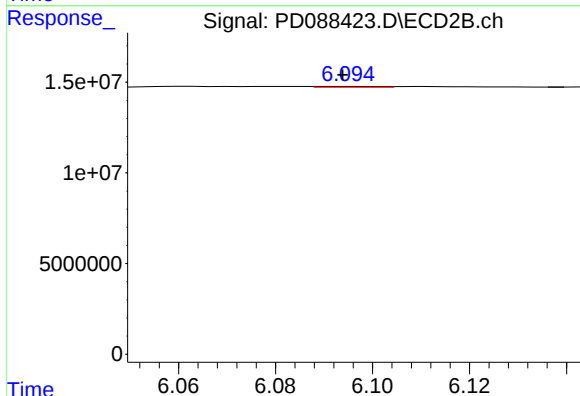
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 3555217
Conc: 1.66 ng/ml



#27 Chlordane-5

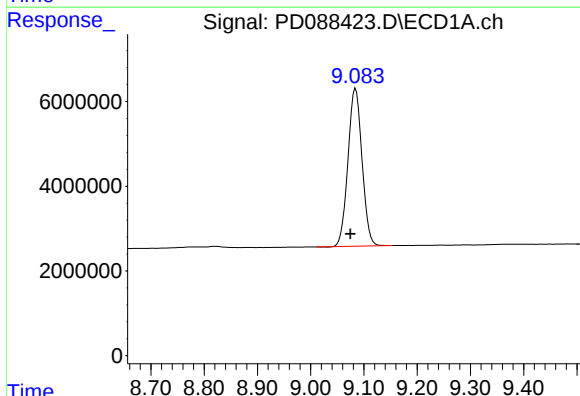
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



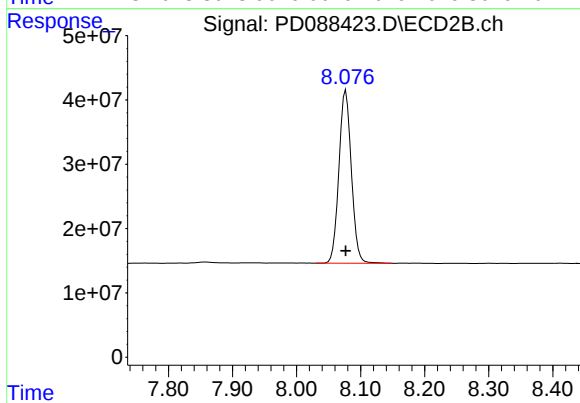
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 446878
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.010 min
Response: 68345873
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 361717575
Conc: 19.57 ng/ml