

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:18
 Operator : AR\AJ
 Sample : Q1858-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:18:07 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	2.881	40460364	285.2E6	20.257	19.506
2)	SA Decachlor...	9.073	8.074	60929924	277.4E6	18.418	15.012
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1427788	N.D.	0.062 #
3)	MA gamma-BHC...	4.300f	3.735	41514939	21392379	9.914	0.993 #
4)	MA Heptachlor	4.943	4.098	2279664	2945641	0.564	0.138 #
5)	MB Aldrin	5.291f	4.369	175030	1395880	0.044	0.067 #
6)	B beta-BHC	4.490f	4.056f	5751236	13414844	3.543	1.450 #
7)	B delta-BHC	4.779	4.258	12490518	5199017	3.028	0.245 #
8)	B Heptachlo...	5.684	4.870	427019	2421409	0.119	0.128
9)	A Endosulfan I	6.097f	5.269f	5243318	78234965	1.553	4.343 #
10)	B gamma-Chl...	5.944	5.154f	3905956	103.2E6	1.078	5.086 #
11)	B alpha-Chl...	6.029	5.192	5272361	80552121	1.461	4.109 #
12)	B 4,4'-DDE	6.206	5.380	1061130	-1142367	0.322	N.D. #
13)	MA Dieldrin	6.348	5.513	2041243	56246918	0.572	2.822 #
14)	MA Endrin	6.576	5.792	604104	15804265	0.203	0.868 #
15)	B Endosulfa...	6.780	6.080	281209	187.7E6	0.090	10.710 #
16)	A 4,4'-DDD	6.691	0.000	1383695	0	0.550	N.D. #
17)	MA 4,4'-DDT	7.022	6.186	3136642	94050915	1.129	5.527 #
18)	B Endrin al...	6.924	6.277	686604	33918761	0.297	2.550 #
19)	B Endosulfa...	7.150	6.499	583230	7655670	0.203	0.447 #
22)	Mirex	0.000	7.205f	0	1010900	N.D.	0.068 #
23)	Chlordane-1	4.687f	3.902	6703072	46467512	40.345	57.961 #
24)	Chlordane-2	5.255	4.457f	1068609	6740821	6.417	8.168 #
25)	Chlordane-3	5.944	5.154f	3905956	103.2E6	5.791	40.816 #
26)	Chlordane-4	6.029	5.192	5272361	80552121	6.467	37.674 #
27)	Chlordane-5	6.869	6.080	392633	187.7E6	2.890	194.359 #

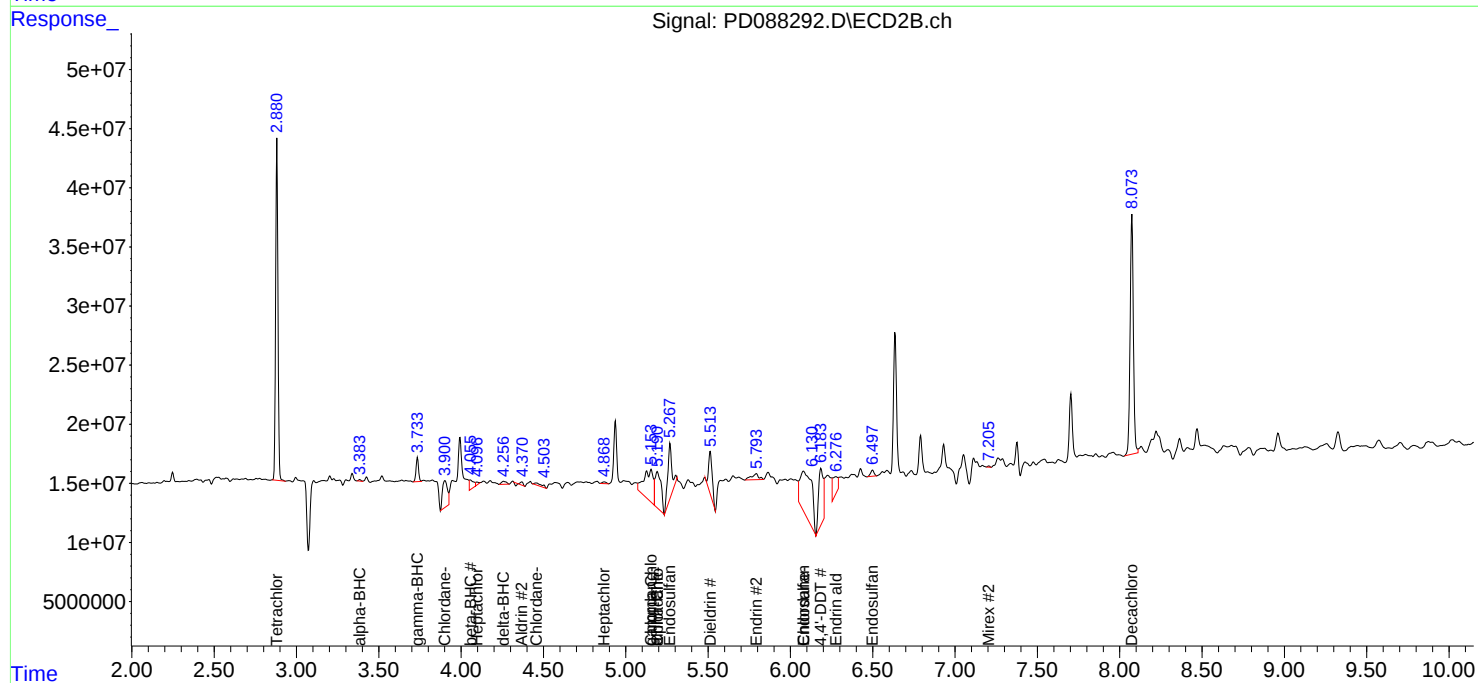
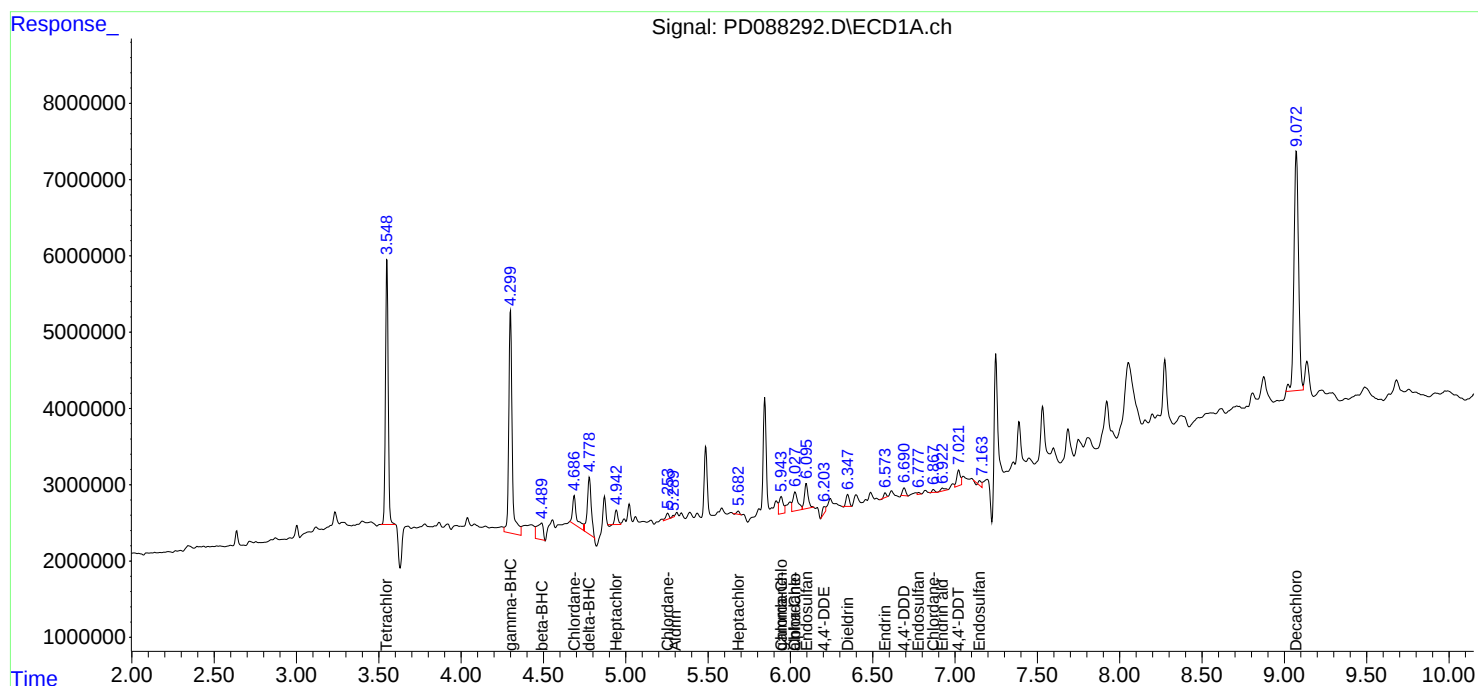
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

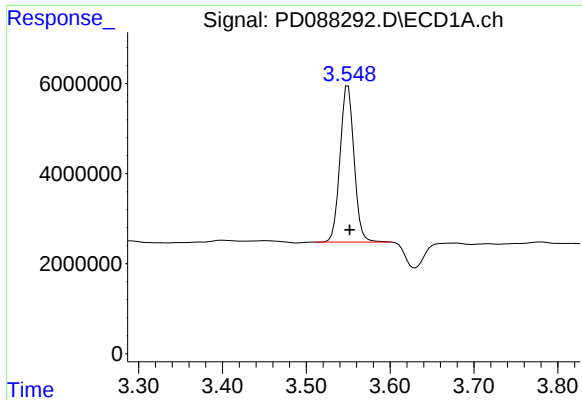
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 10:18
Operator : AR\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:18:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

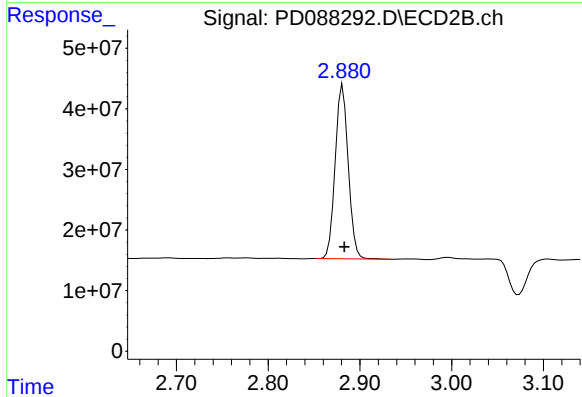




#1 Tetrachloro-m-xylene

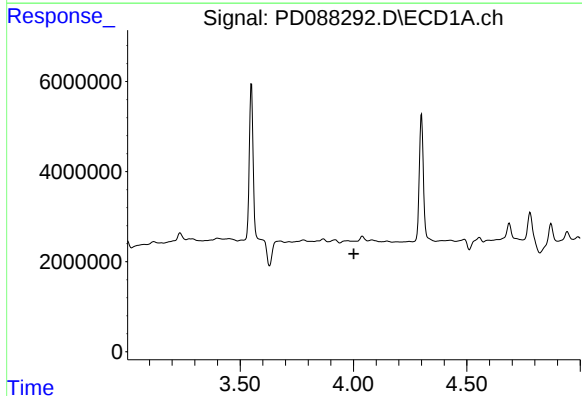
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 40460364
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



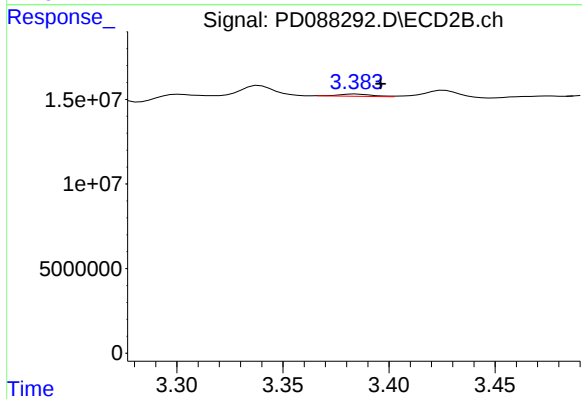
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 285210909
Conc: 19.51 ng/ml



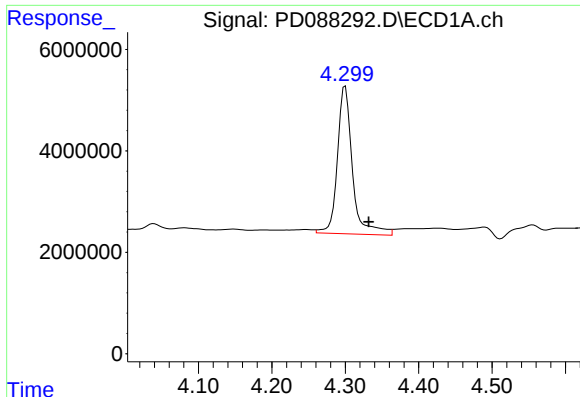
#2 alpha-BHC

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



#2 alpha-BHC

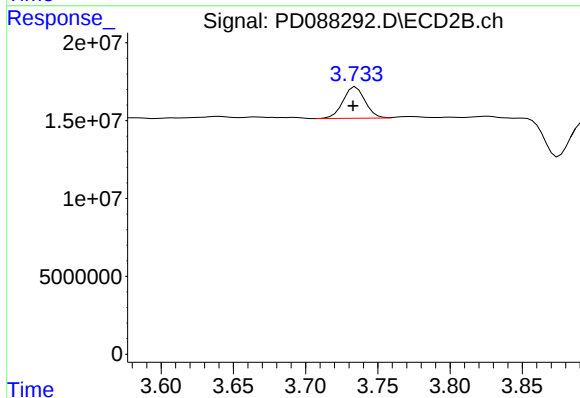
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1427788
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

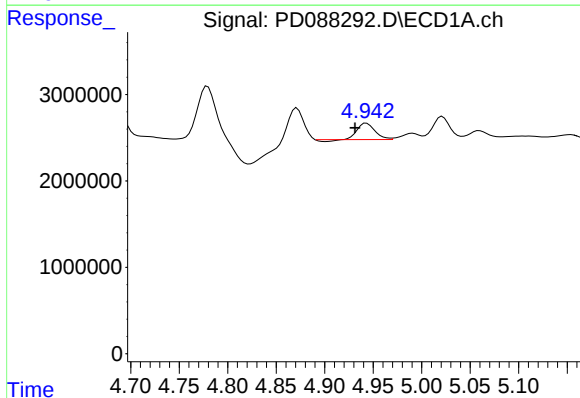
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 41514939
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



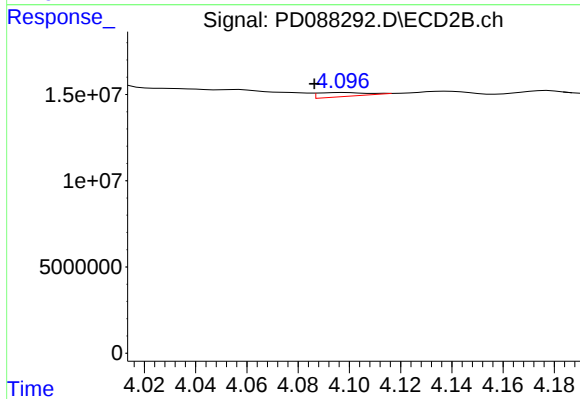
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 21392379
Conc: 0.99 ng/ml



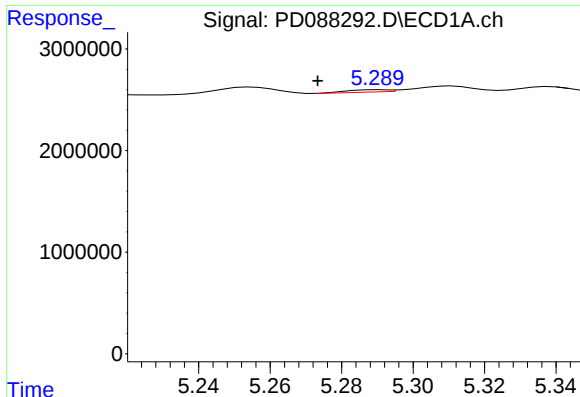
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 2279664
Conc: 0.56 ng/ml



#4 Heptachlor

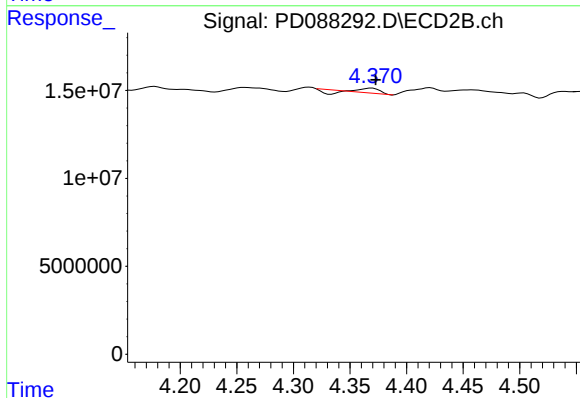
R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 2945641
Conc: 0.14 ng/ml



#5 Aldrin

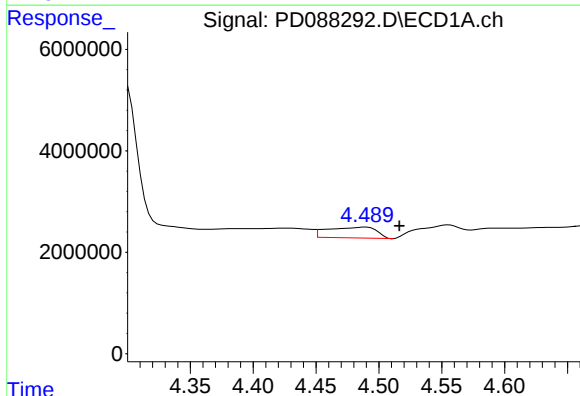
R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 175030
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



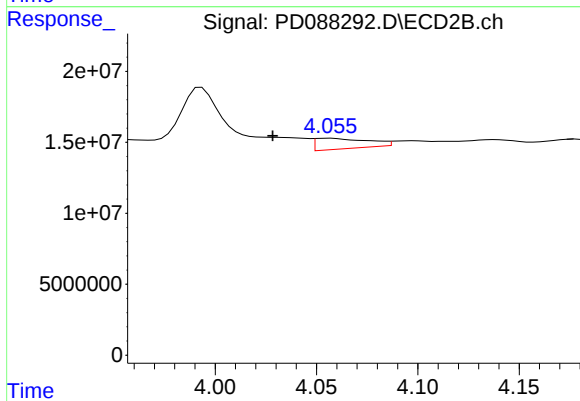
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1395880
Conc: 0.07 ng/ml



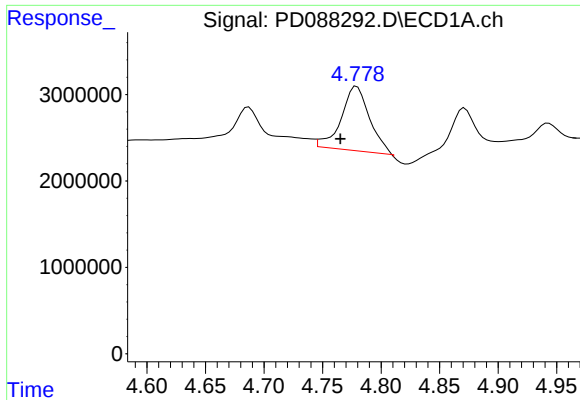
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 5751236
Conc: 3.54 ng/ml



#6 beta-BHC

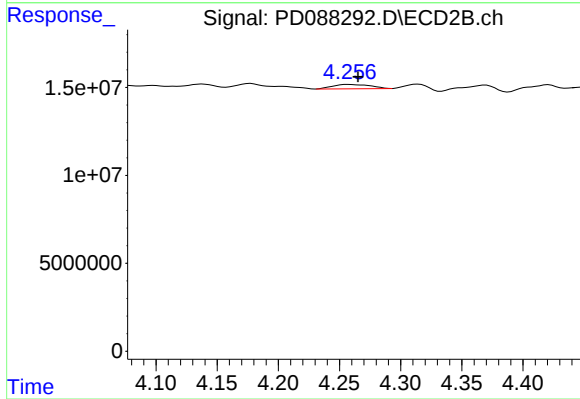
R.T.: 4.056 min
Delta R.T.: 0.027 min
Response: 13414844
Conc: 1.45 ng/ml



#7 delta-BHC

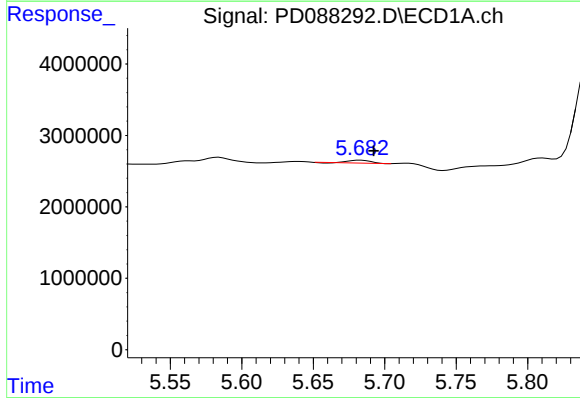
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 12490518
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



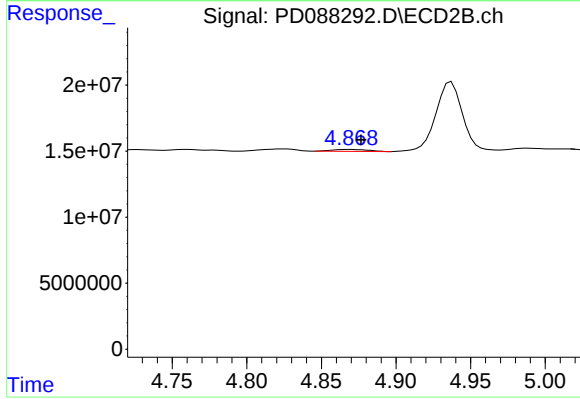
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 5199017
Conc: 0.24 ng/ml



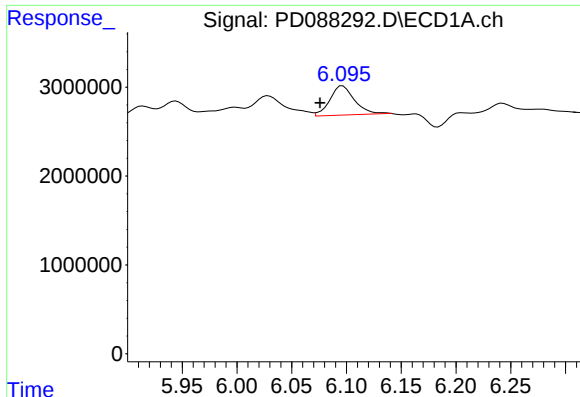
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 427019
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

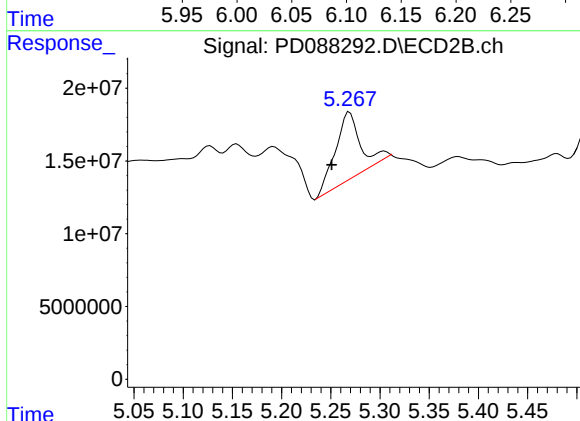
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 2421409
Conc: 0.13 ng/ml



#9 Endosulfan I

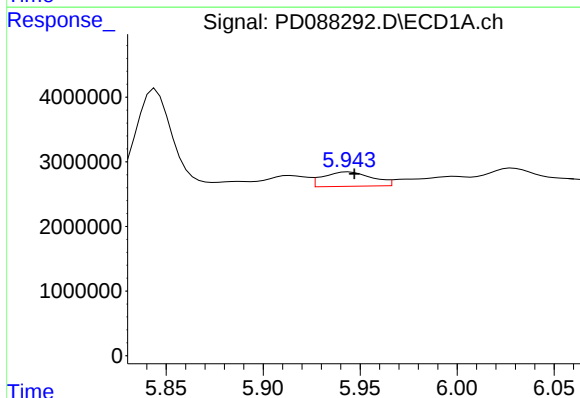
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 5243318
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



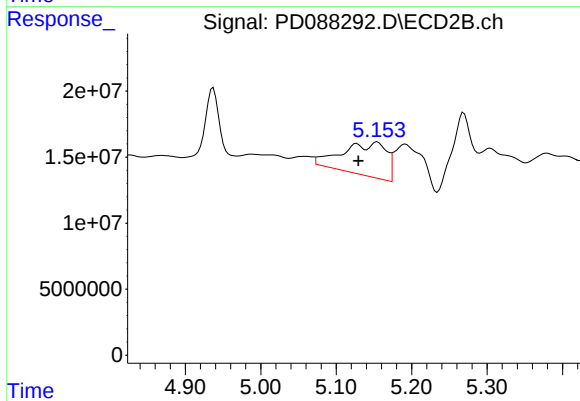
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 78234965
Conc: 4.34 ng/ml



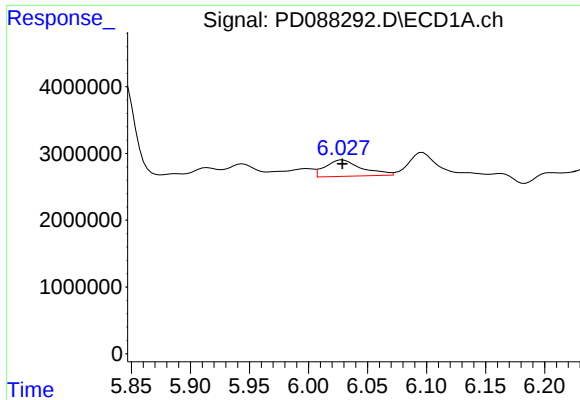
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 3905956
Conc: 1.08 ng/ml



#10 gamma-Chlordane

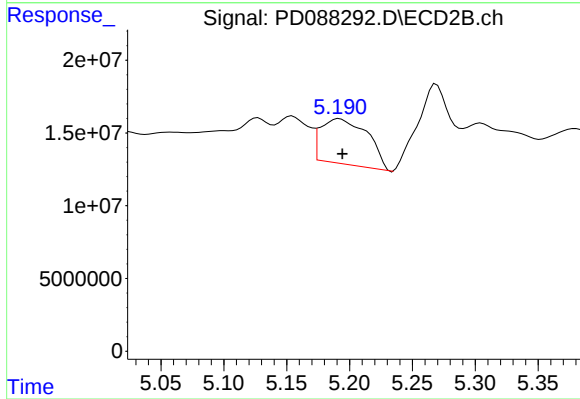
R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 103224875
Conc: 5.09 ng/ml



#11 alpha-Chlordane

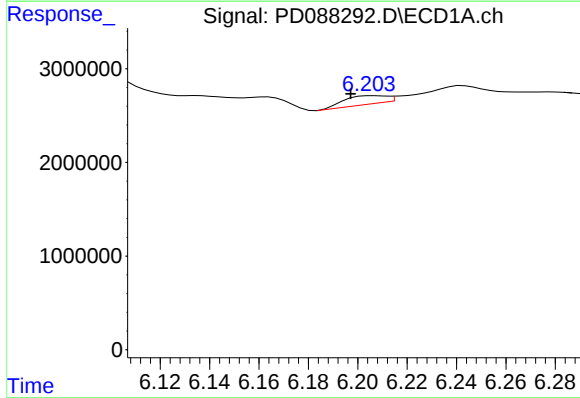
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 5272361
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



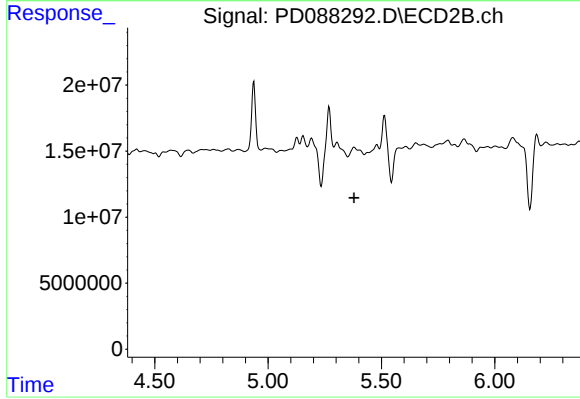
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 80552121
Conc: 4.11 ng/ml



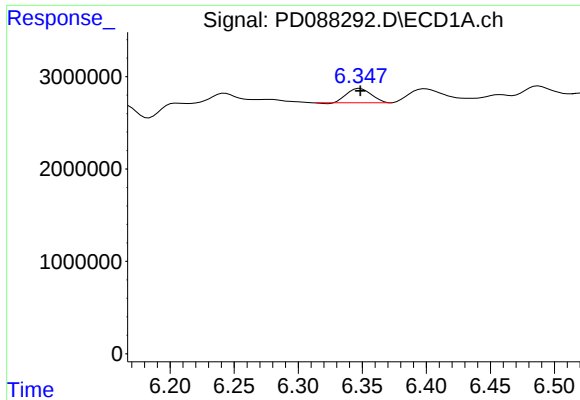
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 1061130
Conc: 0.32 ng/ml



#12 4,4'-DDE

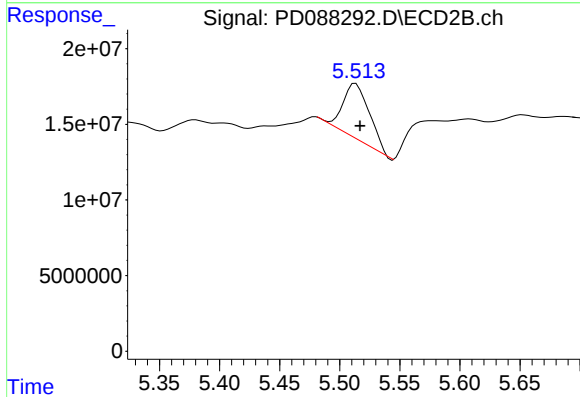
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: -1142367
Conc: N.D.



#13 Dieldrin

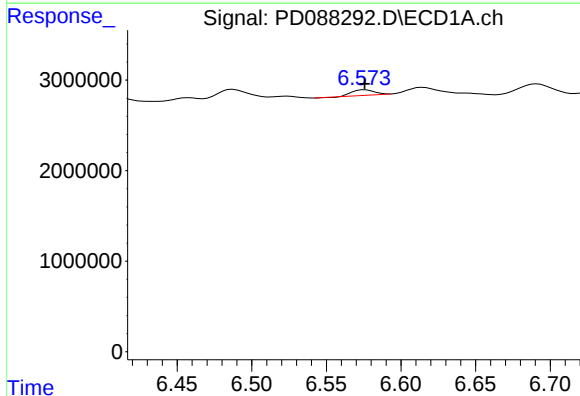
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 2041243
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



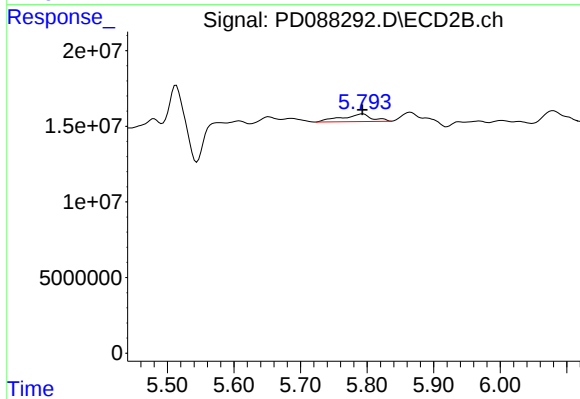
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 56246918
Conc: 2.82 ng/ml



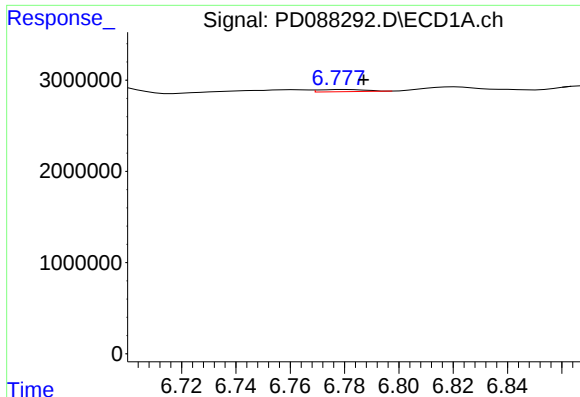
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 604104
Conc: 0.20 ng/ml



#14 Endrin

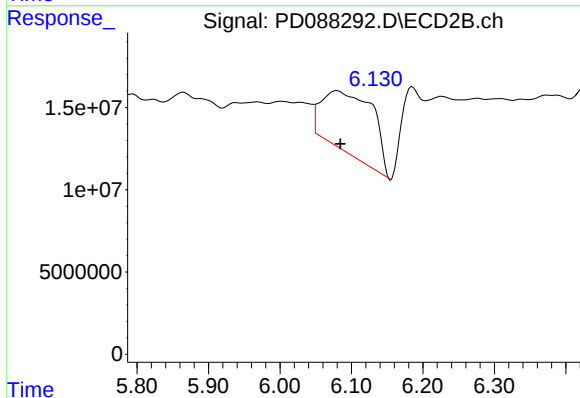
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 15804265
Conc: 0.87 ng/ml



#15 Endosulfan II

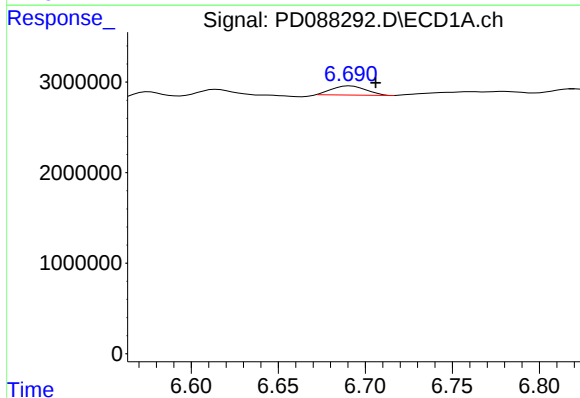
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 281209
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



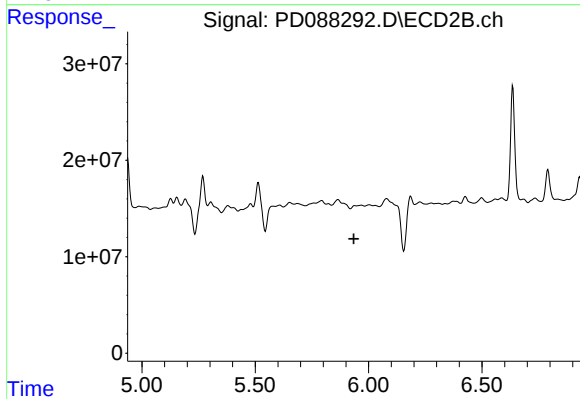
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 187658825
Conc: 10.71 ng/ml



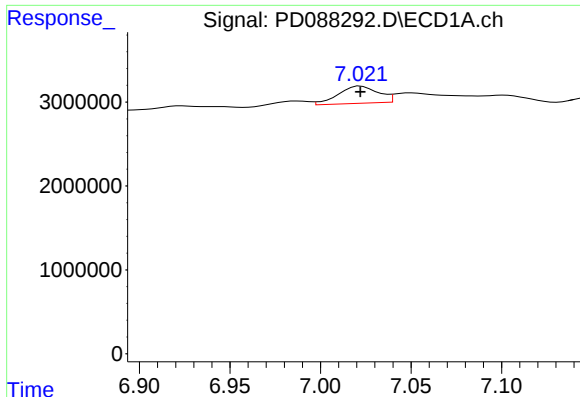
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 1383695
Conc: 0.55 ng/ml



#16 4,4'-DDD

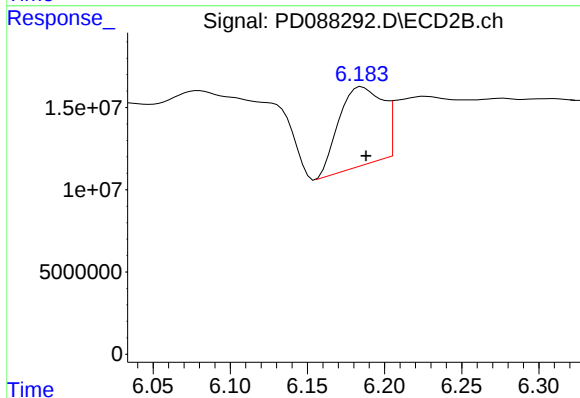
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

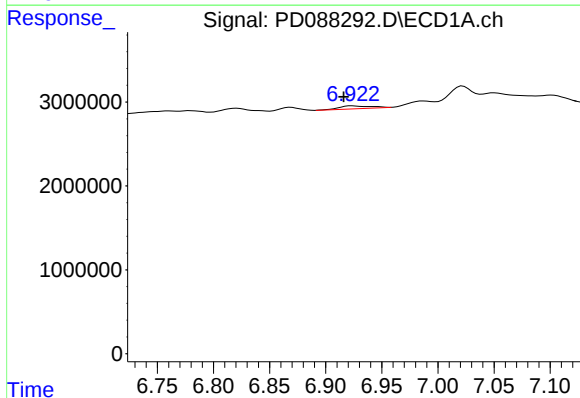
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3136642
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



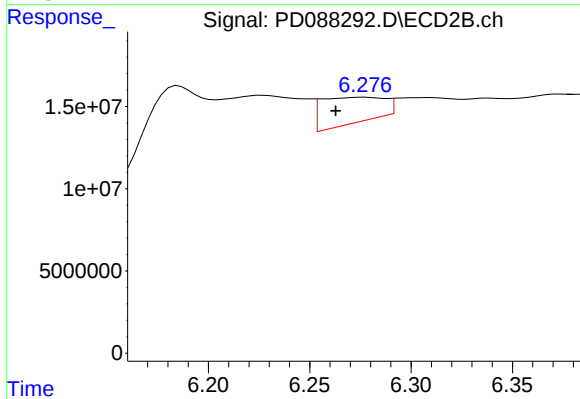
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 94050915
Conc: 5.53 ng/ml



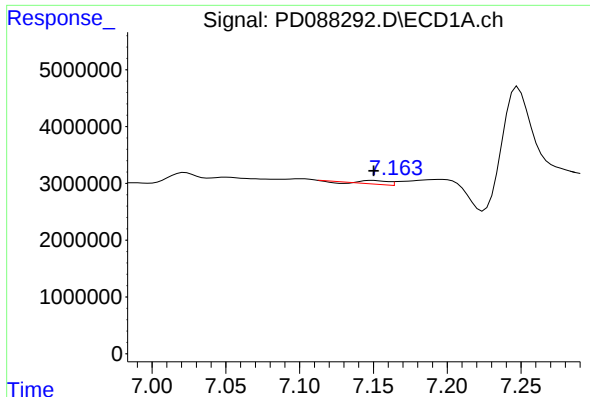
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 686604
Conc: 0.30 ng/ml



#18 Endrin aldehyde

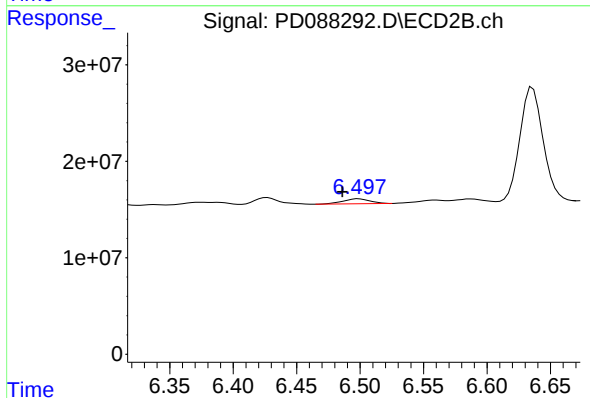
R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 33918761
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

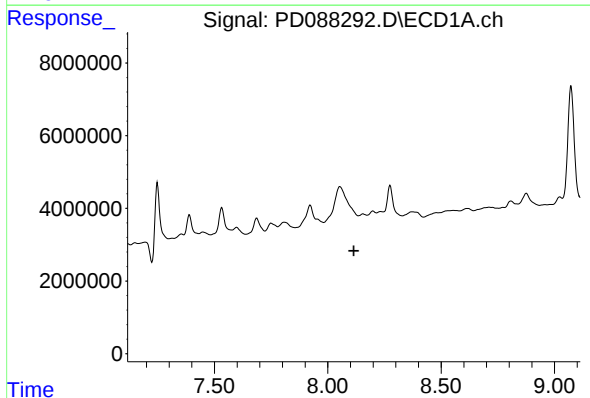
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 583230
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



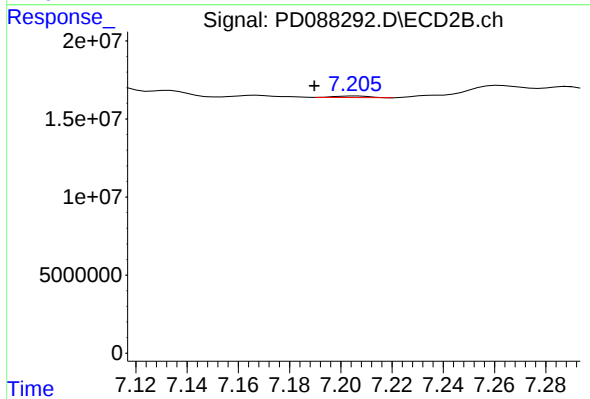
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 7655670
Conc: 0.45 ng/ml



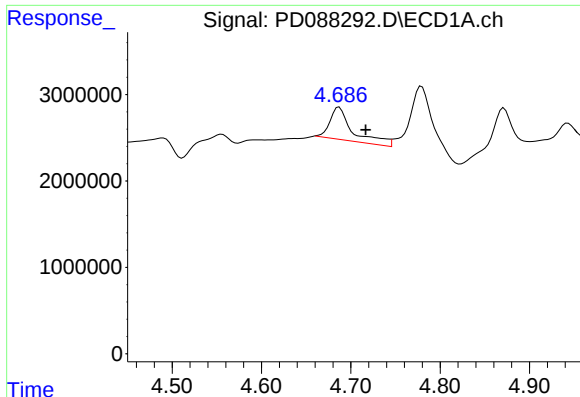
#22 Mirex

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



#22 Mirex

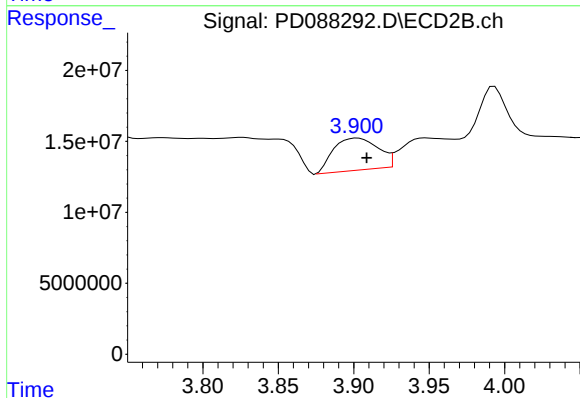
R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 1010900
Conc: 0.07 ng/ml



#23 Chlordane-1

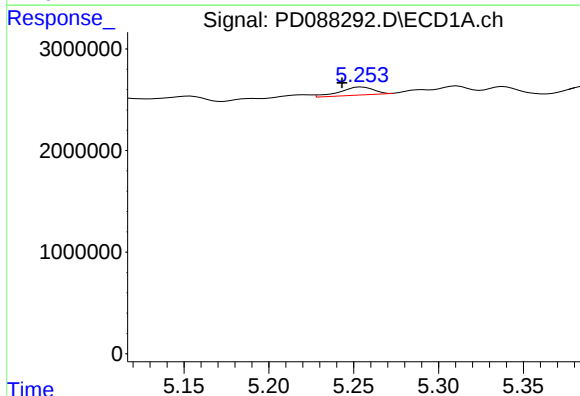
R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 6703072
Conc: 40.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



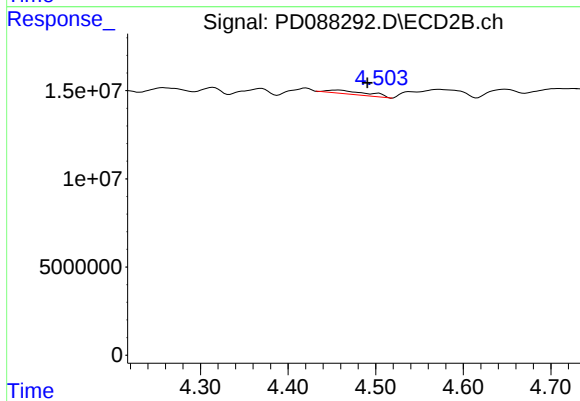
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 46467512
Conc: 57.96 ng/ml



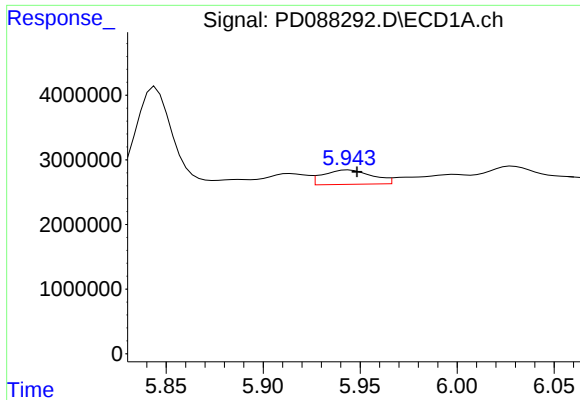
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 1068609
Conc: 6.42 ng/ml



#24 Chlordane-2

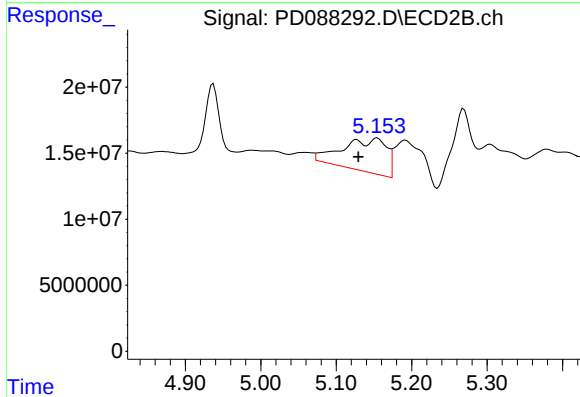
R.T.: 4.457 min
Delta R.T.: -0.034 min
Response: 6740821
Conc: 8.17 ng/ml



#25 Chlordane-3

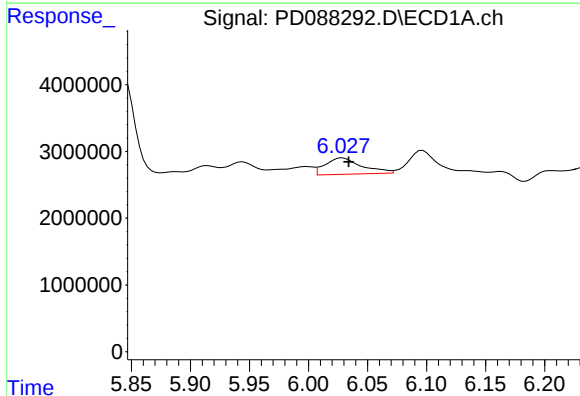
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 3905956
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



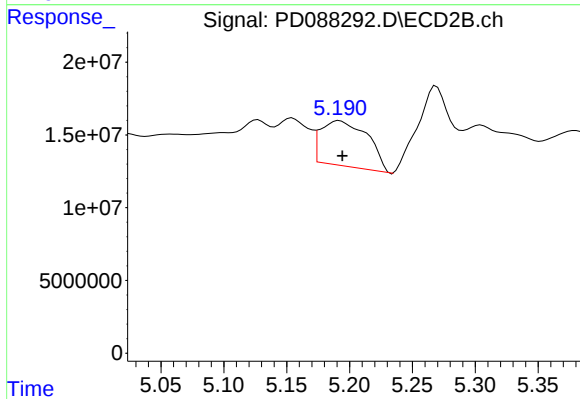
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.025 min
Response: 103224875
Conc: 40.82 ng/ml



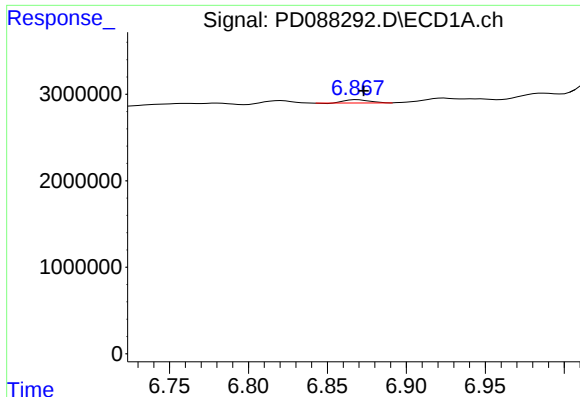
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 5272361
Conc: 6.47 ng/ml



#26 Chlordane-4

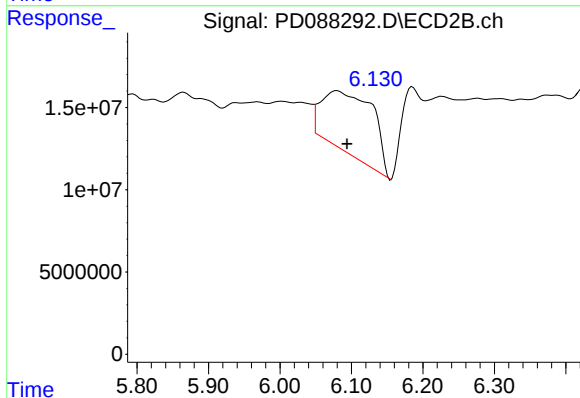
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 80552121
Conc: 37.67 ng/ml



#27 Chlordane-5

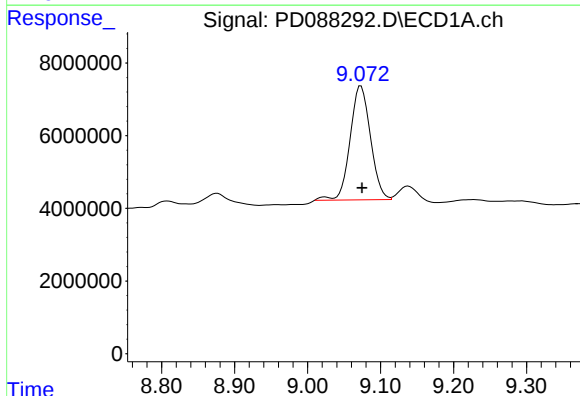
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 392633
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



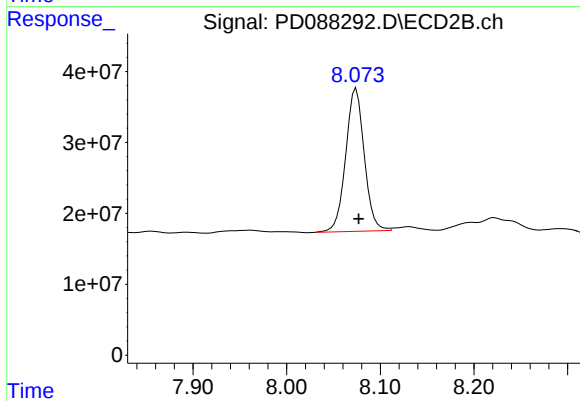
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 187658825
Conc: 194.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 60929924
Conc: 18.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 277420247
Conc: 15.01 ng/ml