

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
 Data File : PD088431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 15:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:03:40 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...	3.575f	2.890	900058	465853	0.451	0.032 #
28)	SA Decachlor...	9.068	8.073	327245	2192806	0.099	0.119
Target Compounds							
2)	A alpha-BHC	0.000	3.413f	0	3782798	N.D.	0.165 #
3)	MA gamma-BHC...	0.000	3.736	0	4529795	N.D.	0.210 #
4)	MA Heptachlor	4.954f	4.074	3680438	5126351	0.911	0.240 #
5)	MB Aldrin	5.260	4.356f	862641	1381203	0.218	0.066 #
6)	B beta-BHC	4.535f	4.057f	212707	4605192	0.131	0.498 #
7)	B delta-BHC	4.781f	4.269	349539	3972975	0.085	0.187 #
8)	B Heptachlo...	5.682	4.886	18350188	5080221	5.134	0.269 #
9)	A Endosulfan I	6.060f	5.231f	6307044	48277346	1.868	2.680 #
10)	B gamma-Chl...	5.978f	5.136	33265936	55431157	9.184	2.731 #
11)	B alpha-Chl...	6.010f	5.174f	12418570	228.1E6	3.440	11.634 #
12)	B 4,4'-DDE	0.000	5.372	0	180.8E6	N.D.	9.183 #
13)	MA Dieldrin	0.000	5.519	0	15428974	N.D.	0.774 #
14)	MA Endrin	0.000	5.797	0	60706285	N.D.	3.335 #
15)	B Endosulfa...	6.758f	6.073	24741195	47934384	7.914	2.736 #
17)	MA 4,4'-DDT	7.021	6.191	749442	13571724	0.270	0.798 #
18)	B Endrin al...	0.000	6.252	0	23915197	N.D.	1.798 #
19)	B Endosulfa...	7.125f	6.478	182999	6893510	0.064	0.402 #
20)	A Methoxychlor	7.493	6.746	252567	5222678	0.168	0.573 #
21)	B Endrin ke...	7.660f	0.000	559936	0	0.181	N.D. #
22)	Mirex	8.119	7.192	1924765	9700327	0.820	0.655
23)	Chlordane-1	0.000	3.898	0	7467588	N.D.	9.315 #
24)	Chlordane-2	5.227	4.511f	315663	385.0E6	1.896	466.469 #
25)	Chlordane-3	5.978f	5.136	33265936	55431157	49.317	21.918 #
26)	Chlordane-4	6.010f	5.174	12418570	228.1E6	15.231	106.666 #
27)	Chlordane-5	0.000	6.107	0	27818897	N.D.	28.812 #

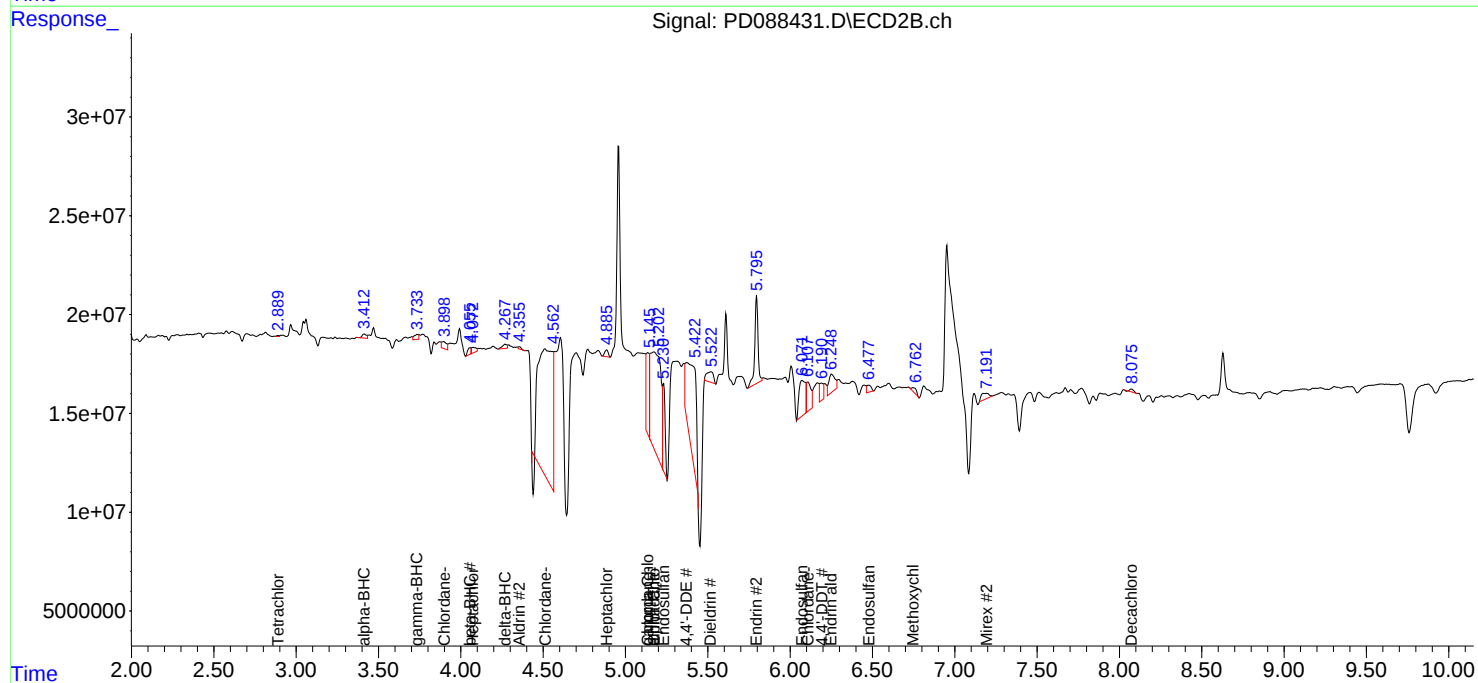
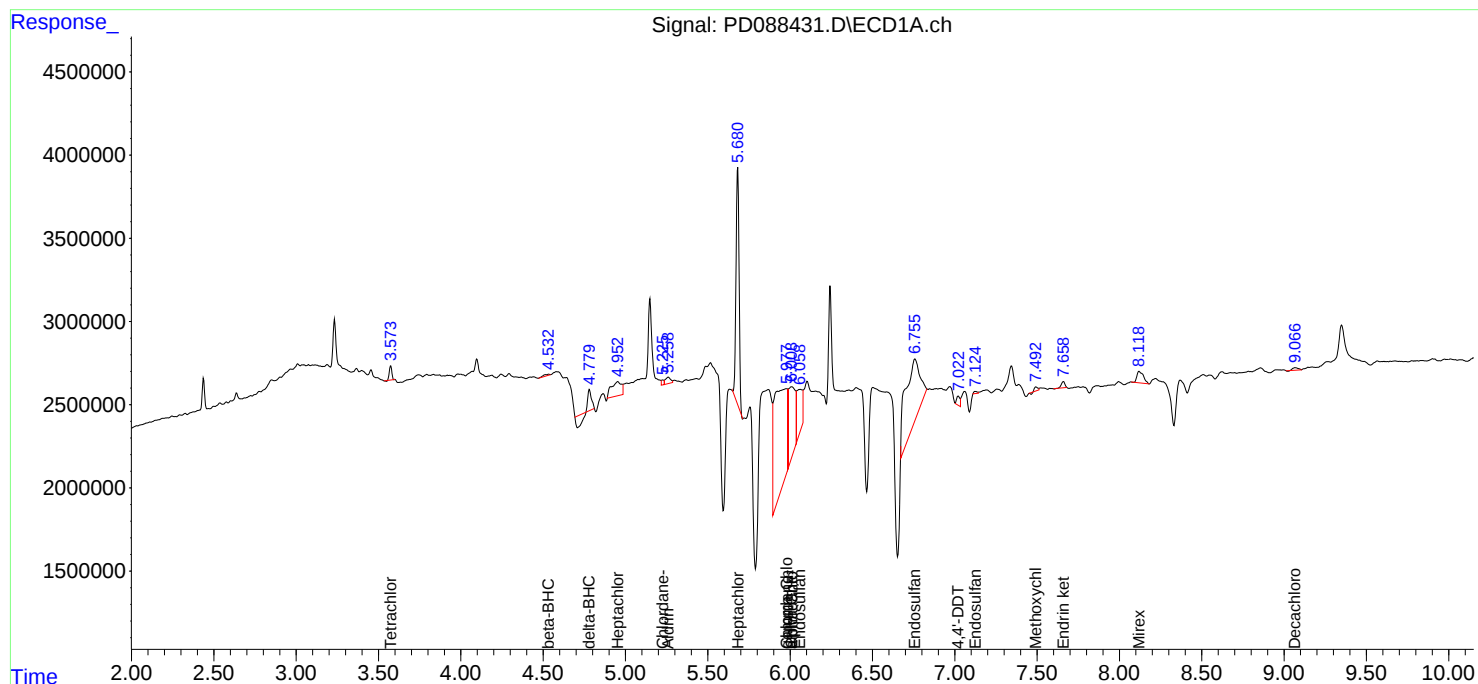
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

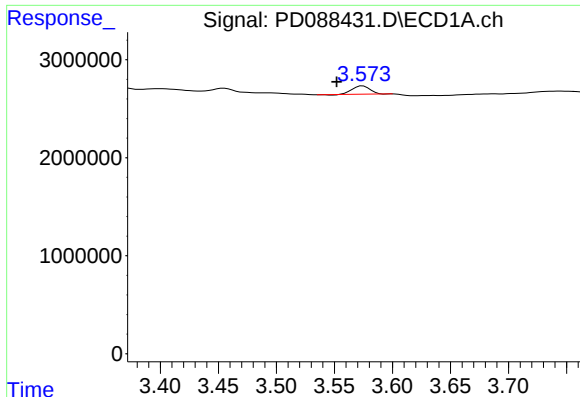
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
Data File : PD088431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 15:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:03:40 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

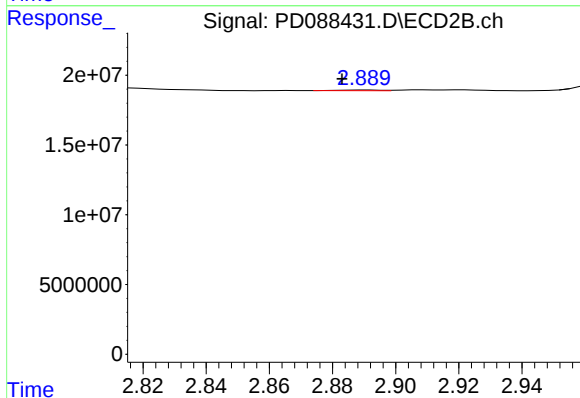




#1 Tetrachloro-m-xylene

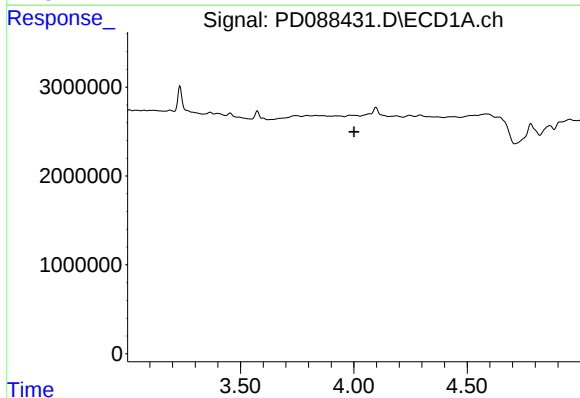
R.T.: 3.575 min
Delta R.T.: 0.023 min
Response: 900058
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



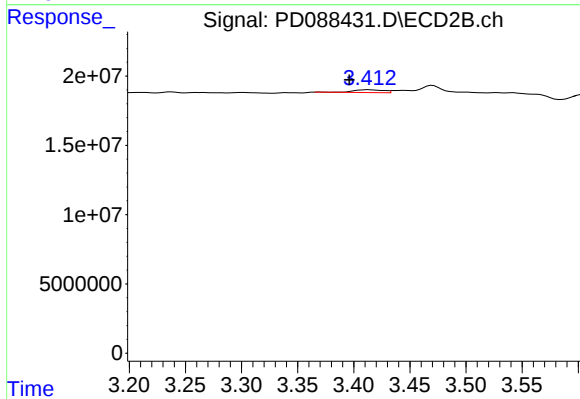
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.007 min
Response: 465853
Conc: 0.03 ng/ml



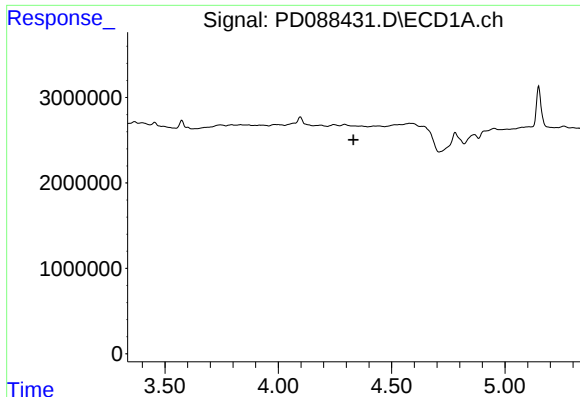
#2 alpha-BHC

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



#2 alpha-BHC

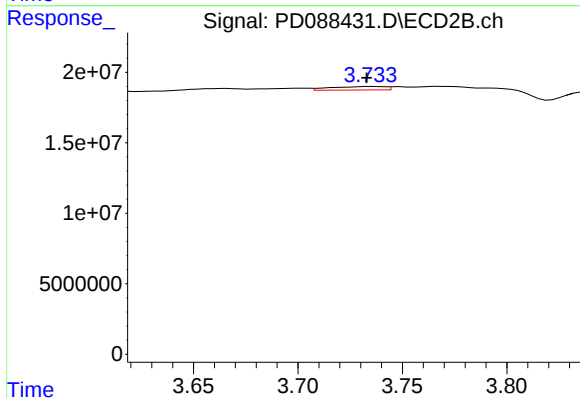
R.T.: 3.413 min
Delta R.T.: 0.017 min
Response: 3782798
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

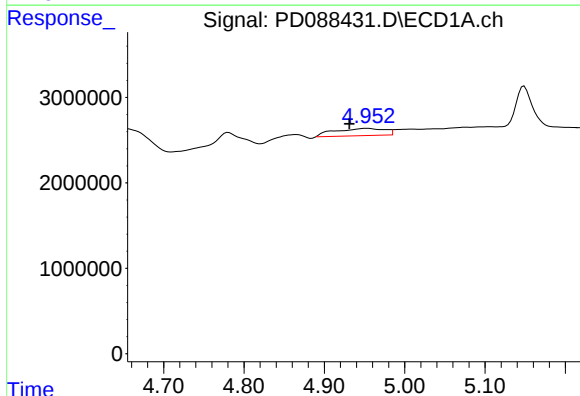
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



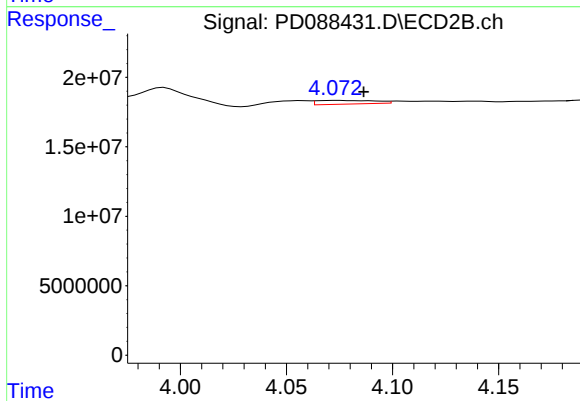
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 4529795
Conc: 0.21 ng/ml



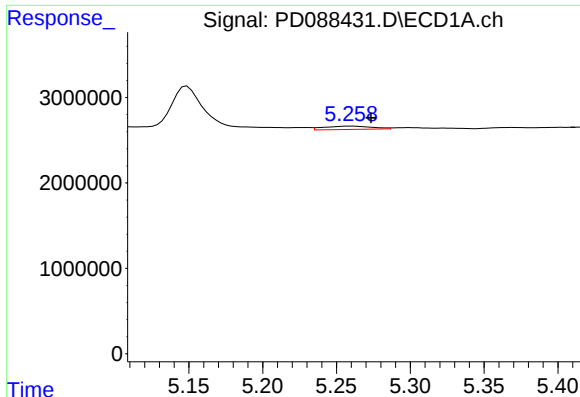
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: 3680438
Conc: 0.91 ng/ml



#4 Heptachlor

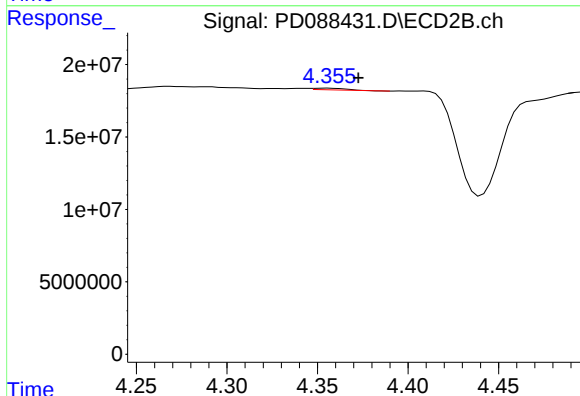
R.T.: 4.074 min
Delta R.T.: -0.012 min
Response: 5126351
Conc: 0.24 ng/ml



#5 Aldrin

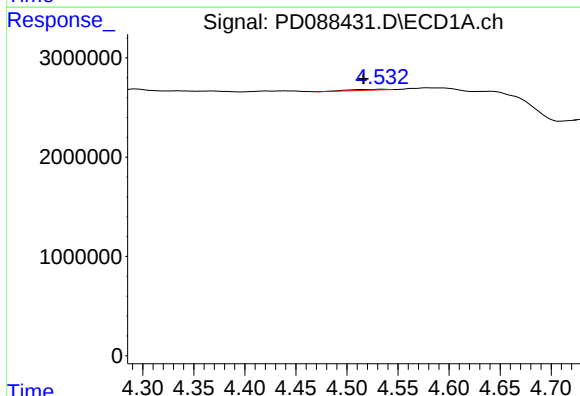
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 862641
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



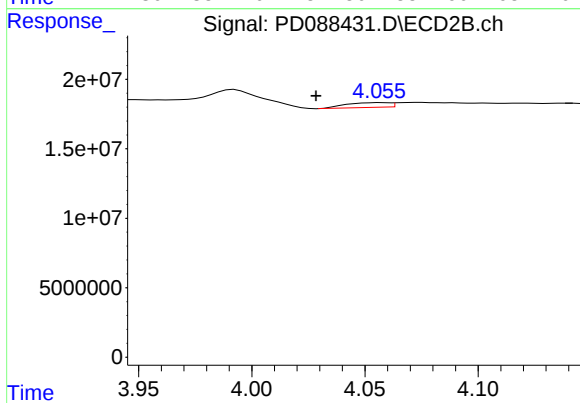
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.017 min
Response: 1381203
Conc: 0.07 ng/ml



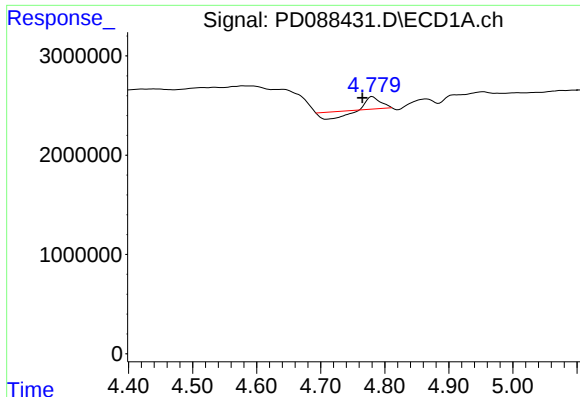
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 212707
Conc: 0.13 ng/ml



#6 beta-BHC

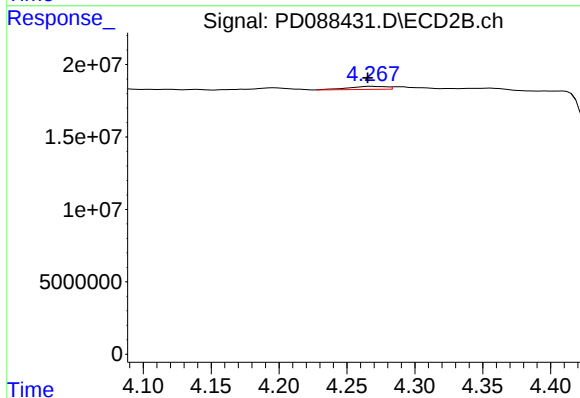
R.T.: 4.057 min
Delta R.T.: 0.029 min
Response: 4605192
Conc: 0.50 ng/ml



#7 delta-BHC

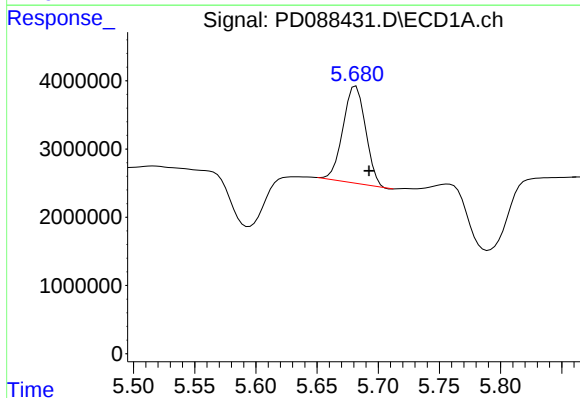
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 349539
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



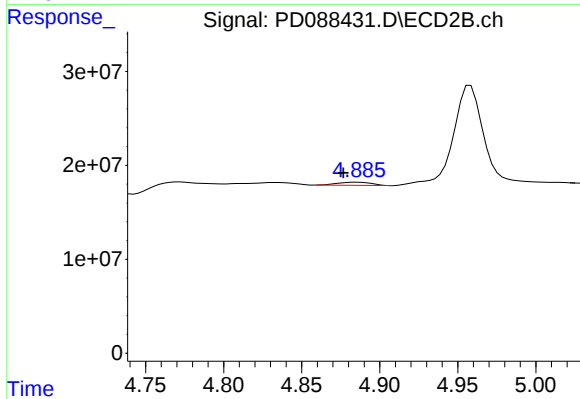
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 3972975
Conc: 0.19 ng/ml



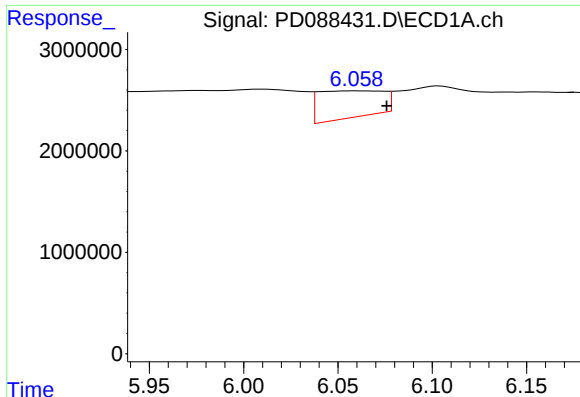
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 18350188
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

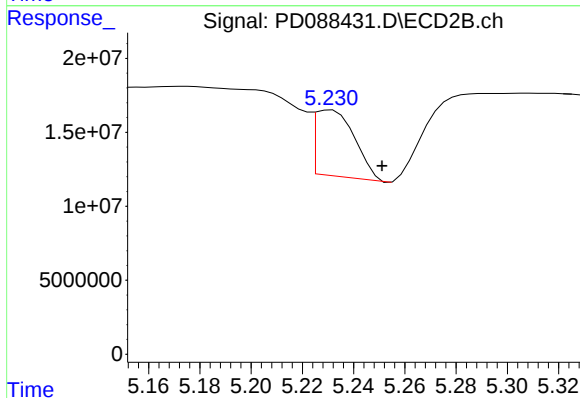
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 5080221
Conc: 0.27 ng/ml



#9 Endosulfan I

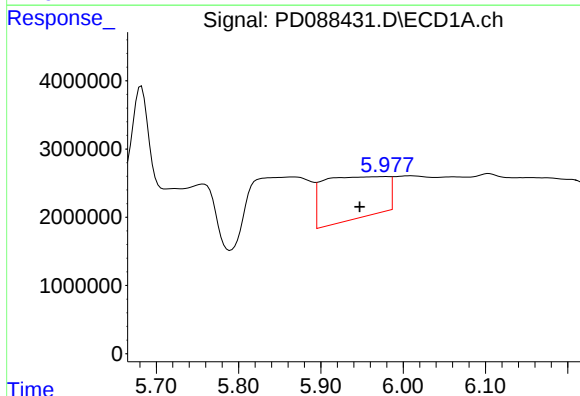
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 6307044
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



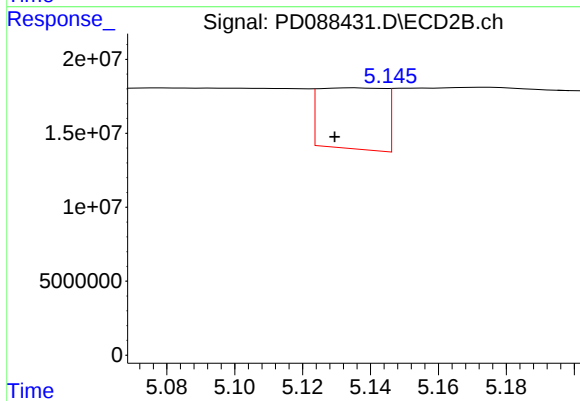
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 48277346
Conc: 2.68 ng/ml



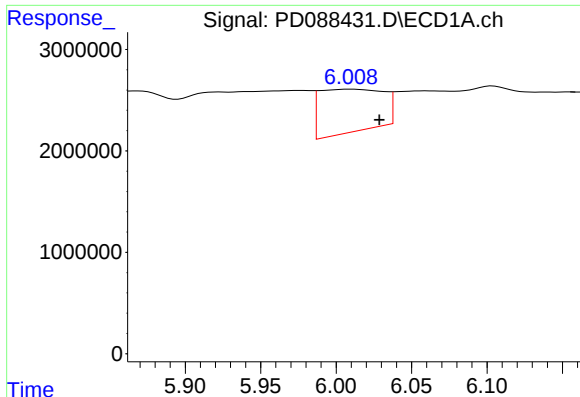
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.031 min
Response: 33265936
Conc: 9.18 ng/ml



#10 gamma-Chlordane

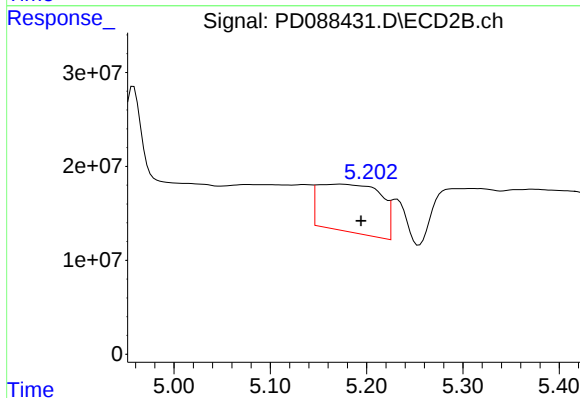
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 55431157
Conc: 2.73 ng/ml



#11 alpha-Chlordane

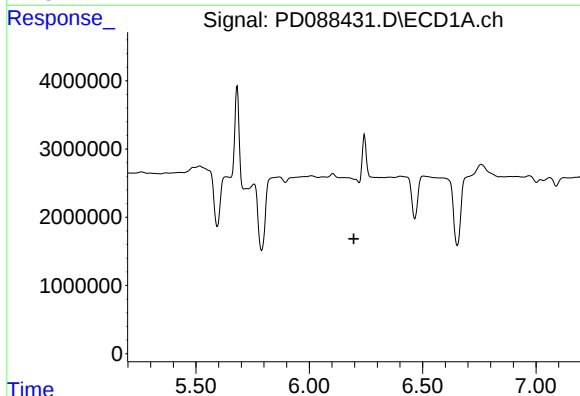
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 12418570
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



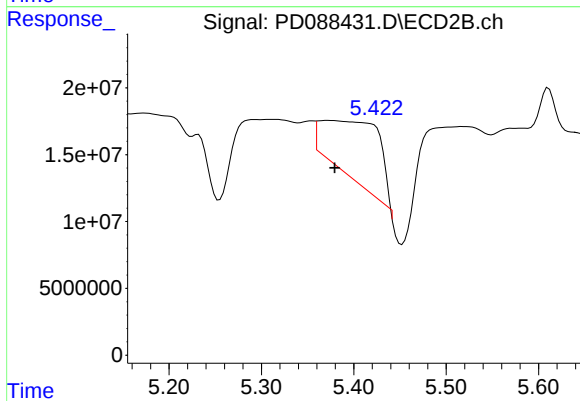
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.021 min
Response: 228067813
Conc: 11.63 ng/ml



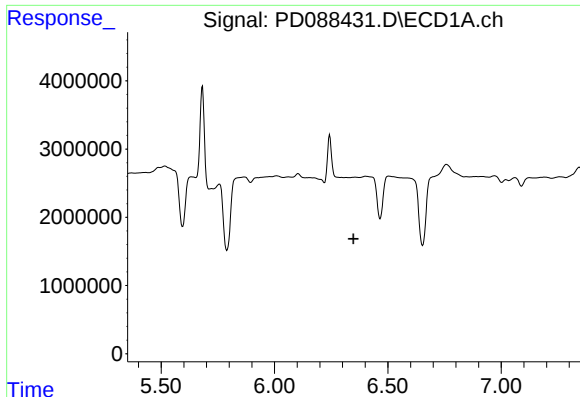
#12 4,4'-DDE

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



#12 4,4'-DDE

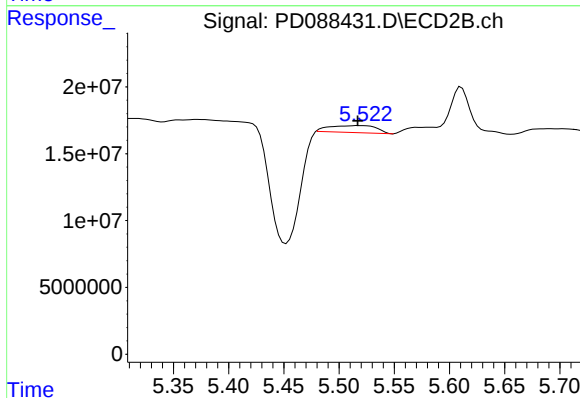
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 180840533
Conc: 9.18 ng/ml



#13 Dieldrin

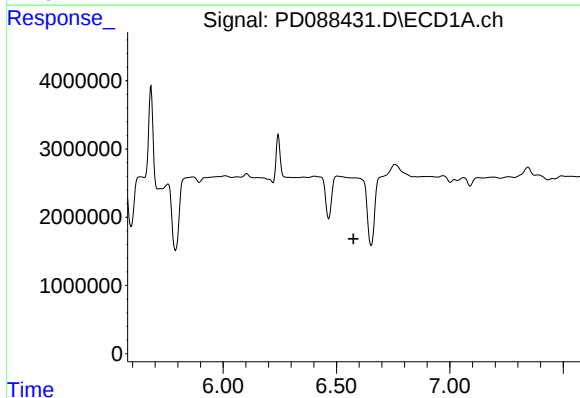
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



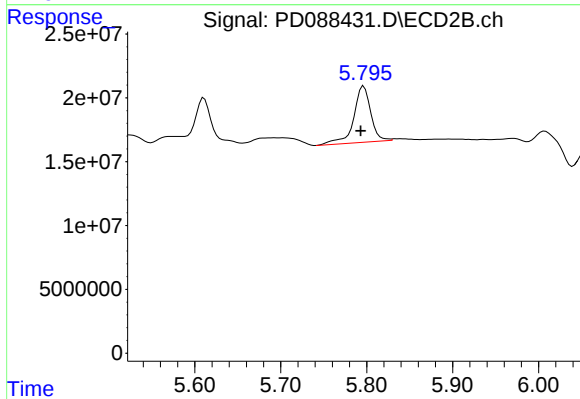
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 15428974
Conc: 0.77 ng/ml



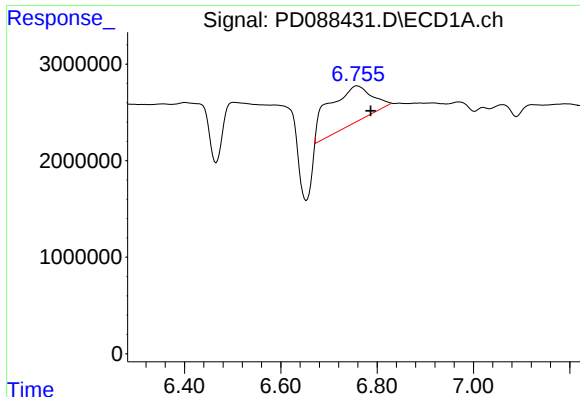
#14 Endrin

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



#14 Endrin

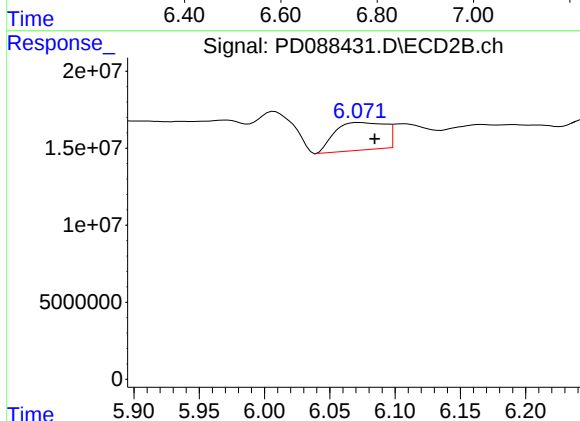
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 60706285
Conc: 3.34 ng/ml



#15 Endosulfan II

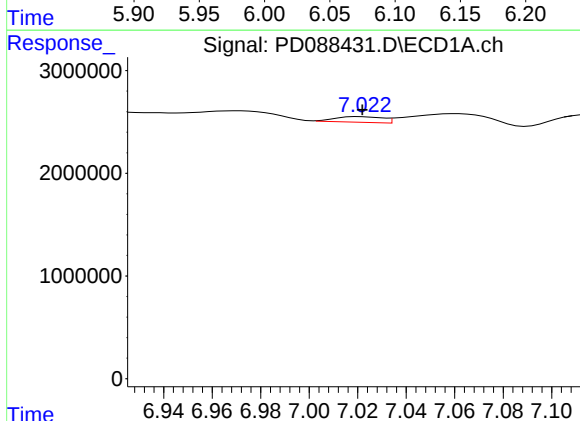
R.T.: 6.758 min
Delta R.T.: -0.029 min
Response: 24741195
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



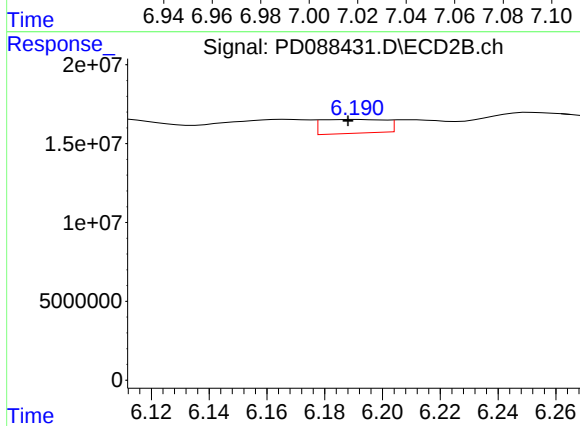
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 47934384
Conc: 2.74 ng/ml



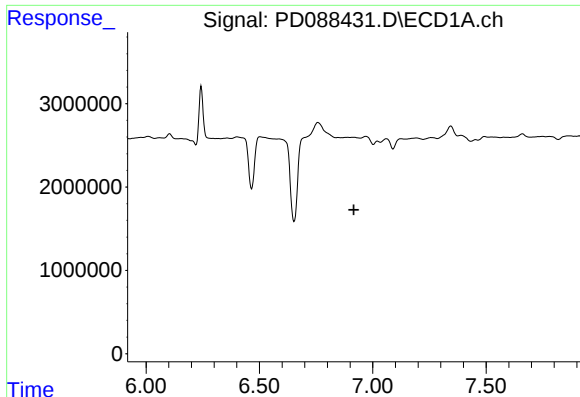
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 749442
Conc: 0.27 ng/ml



#17 4,4'-DDT

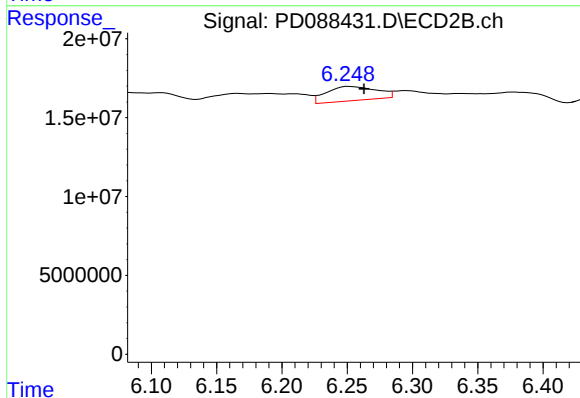
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 13571724
Conc: 0.80 ng/ml



#18 Endrin aldehyde

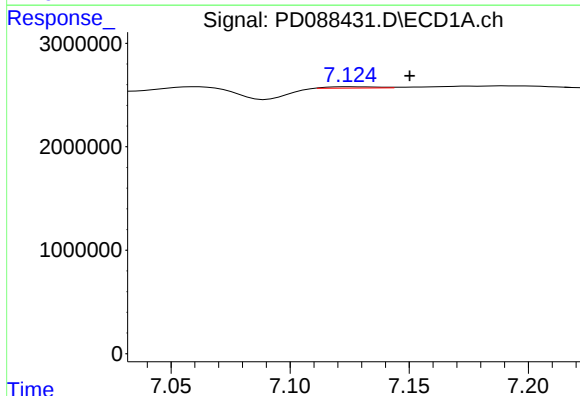
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



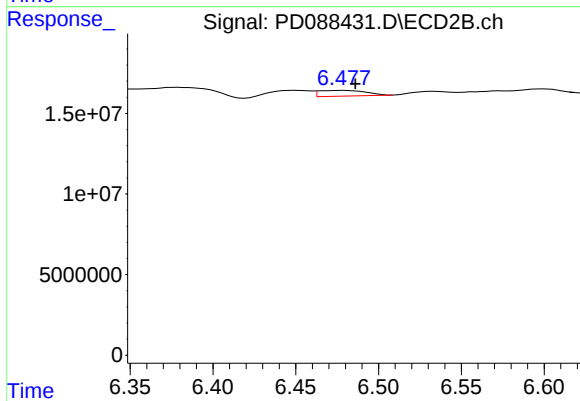
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 23915197
Conc: 1.80 ng/ml



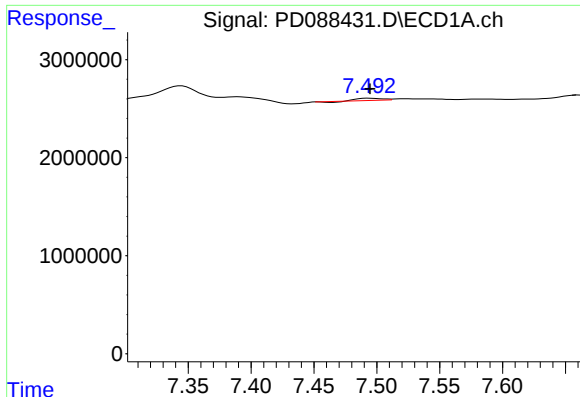
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: -0.025 min
Response: 182999
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

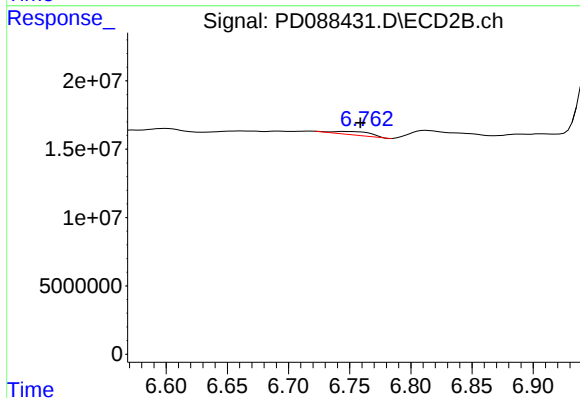
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 6893510
Conc: 0.40 ng/ml



#20 Methoxychlor

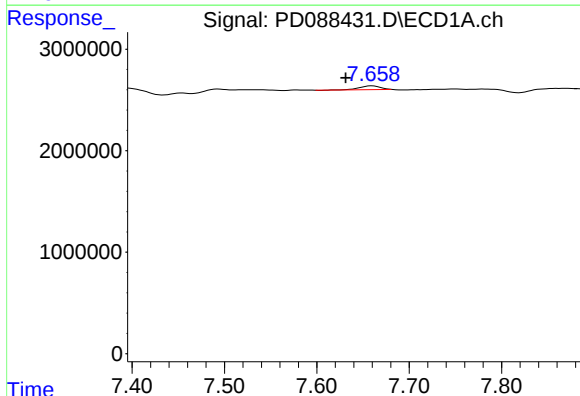
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 252567
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



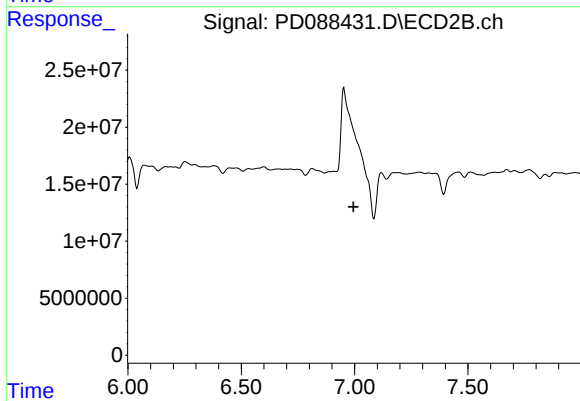
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 5222678
Conc: 0.57 ng/ml



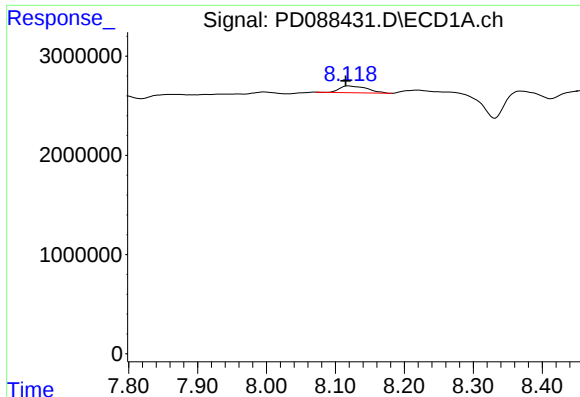
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.029 min
Response: 559936
Conc: 0.18 ng/ml



#21 Endrin ketone

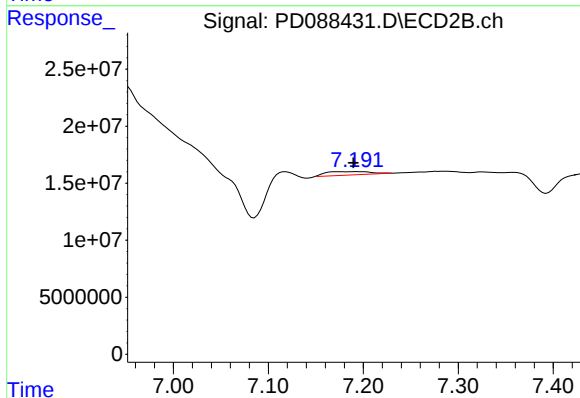
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

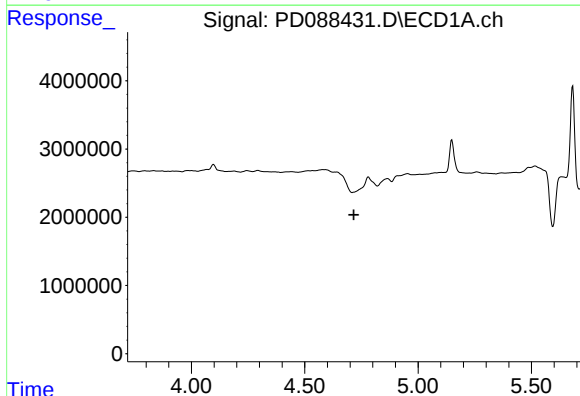
R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 1924765
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



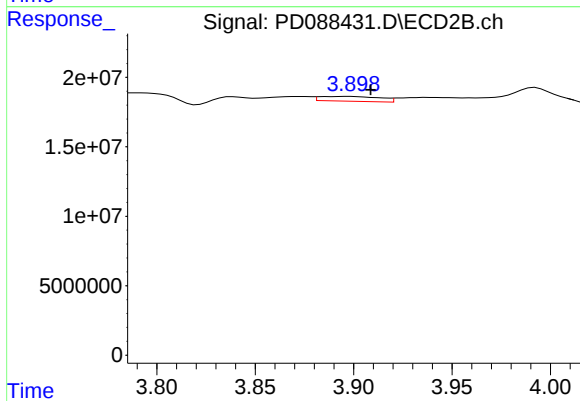
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 9700327
Conc: 0.65 ng/ml



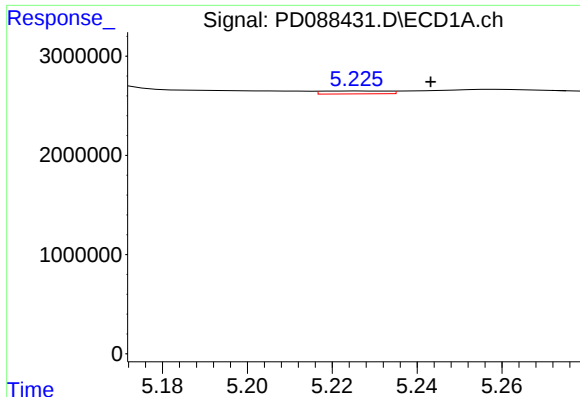
#23 Chlordane-1

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



#23 Chlordane-1

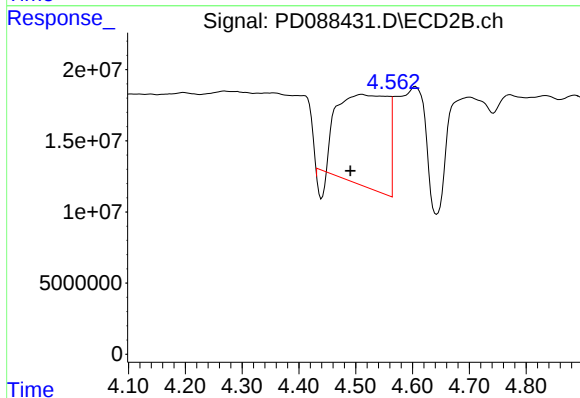
R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 7467588
Conc: 9.31 ng/ml



#24 Chlordane-2

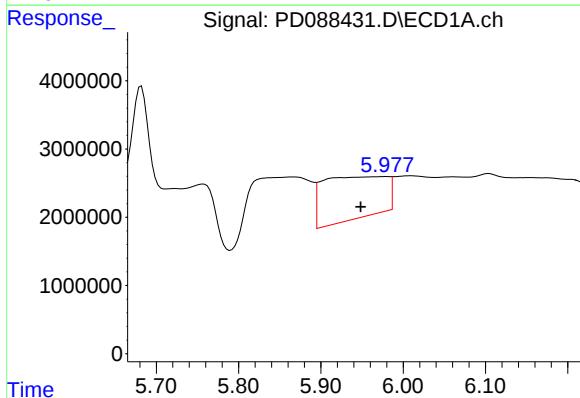
R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 315663
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



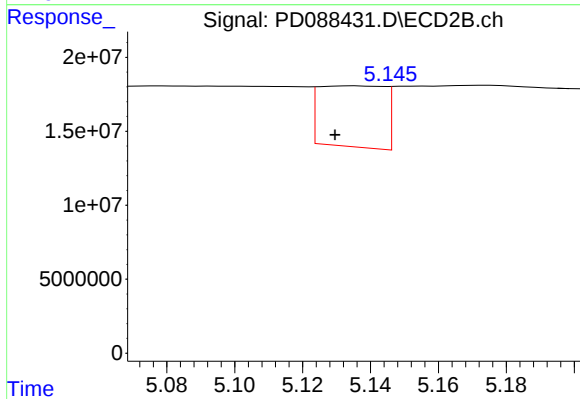
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.020 min
Response: 384978830
Conc: 466.47 ng/ml



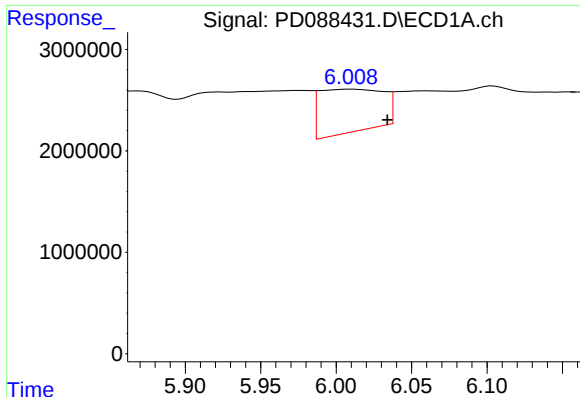
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: 33265936
Conc: 49.32 ng/ml



#25 Chlordane-3

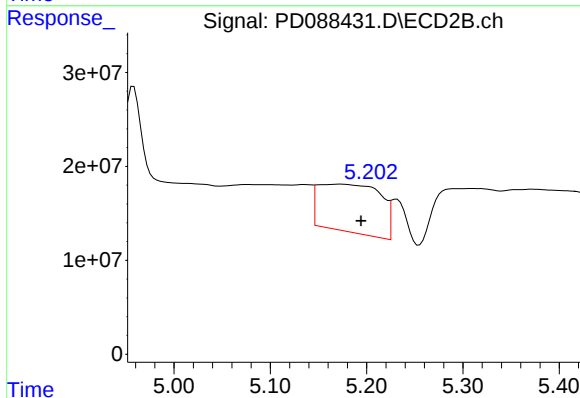
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 55431157
Conc: 21.92 ng/ml



#26 Chlordane-4

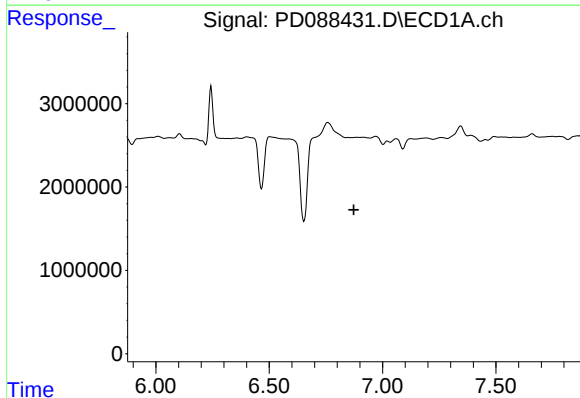
R.T.: 6.010 min
Delta R.T.: -0.024 min
Response: 12418570
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



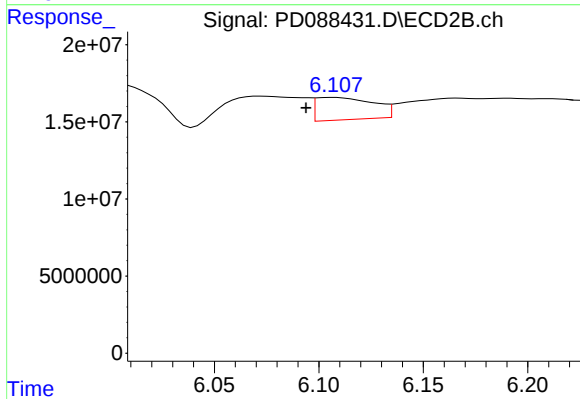
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.021 min
Response: 228067813
Conc: 106.67 ng/ml



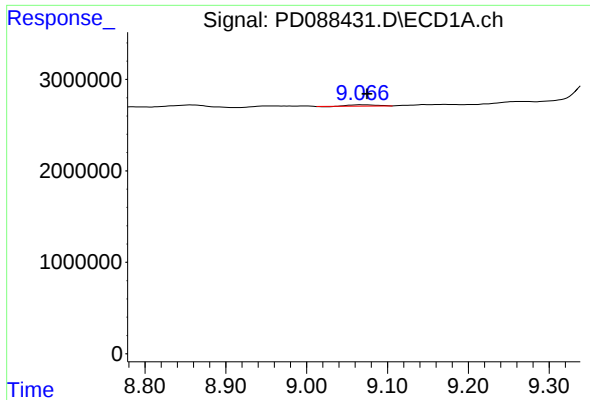
#27 Chlordane-5

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



#27 Chlordane-5

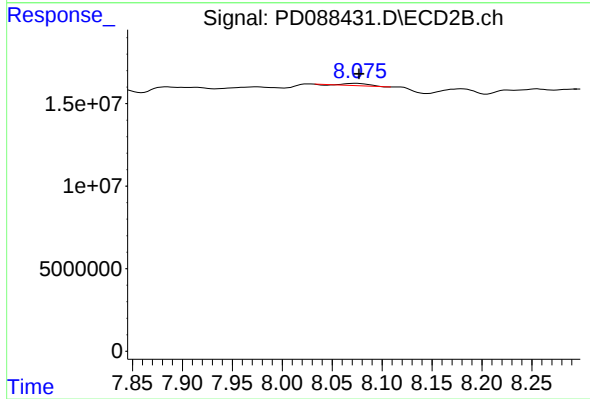
R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 27818897
Conc: 28.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 327245
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 2192806
Conc: 0.12 ng/ml