

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:28
 Operator : AR\AJ
 Sample : Q2068-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0074

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:33:41 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...	3.547	2.895	-1032524	15168807	N.D.	1.003
Target Compounds						
2) A alpha-BHC	4.026f	3.395	58355465	18036065	12.217	0.755 #
3) MA gamma-BHC...	4.331	3.707f	113.3E6	183.1E6	24.620	8.259 #
4) MA Heptachlor	4.941	4.076	1162402	108.3E6	0.260	4.822 #
5) MB Aldrin	5.259	4.359	13331705	58668844	3.034	2.675
6) B beta-BHC	0.000	4.006f	0	87319577	N.D.	8.963 #
7) B delta-BHC	4.758	4.255	1241763	125.0E6	0.294	5.607 #
8) B Heptachlo...	5.696	4.893f	1951458	41130340	0.492	2.070 #
9) A Endosulfan I	6.079	5.253	113.1E6	206.3E6	30.049	10.869 #
10) B gamma-Chl...	5.933f	5.135	223.2E6	315.1E6	55.951	14.770 #
11) B alpha-Chl...	6.034	5.200	105.1E6	83667725	26.228	4.057 #
12) B 4,4'-DDE	6.214f	5.387	69985295	69374393	19.498	3.319 #
13) MA Dieldrin	6.356	5.527	65746317	307.8E6	16.389	14.629
14) MA Endrin	6.574	5.780	1845826	227.6E6	0.540	11.801 #
15) B Endosulfa...	6.775	6.067f	137.8E6	733.3E6	40.009	40.023
16) A 4,4'-DDD	6.740f	5.950f	-10378255	354.8E6	N.D.	20.401
17) MA 4,4'-DDT	7.012	6.171f	232.9E6	358.5E6	74.596	19.767 #
18) B Endrin al...	6.924	6.261	177.1E6	275.2E6	68.790	19.759 #
19) B Endosulfa...	7.140	6.490	-14716972	113.1E6	N.D.	6.372
22) Mirex	0.000	7.187	0	185.9E6	N.D.	12.228 #
23) Chlordane-1	4.713	3.912	157.0E6	30403633	870.954	36.793 #
24) Chlordane-2	5.259	4.482	13331705	73891140	72.650	87.548
25) Chlordane-3	5.933	5.135	223.2E6	315.1E6	301.640	119.486 #
26) Chlordane-4	6.034	5.187	105.1E6	107.0E6	117.249	48.360 #
27) Chlordane-5	6.889	6.067f	-37419016	733.3E6	N.D.	732.662

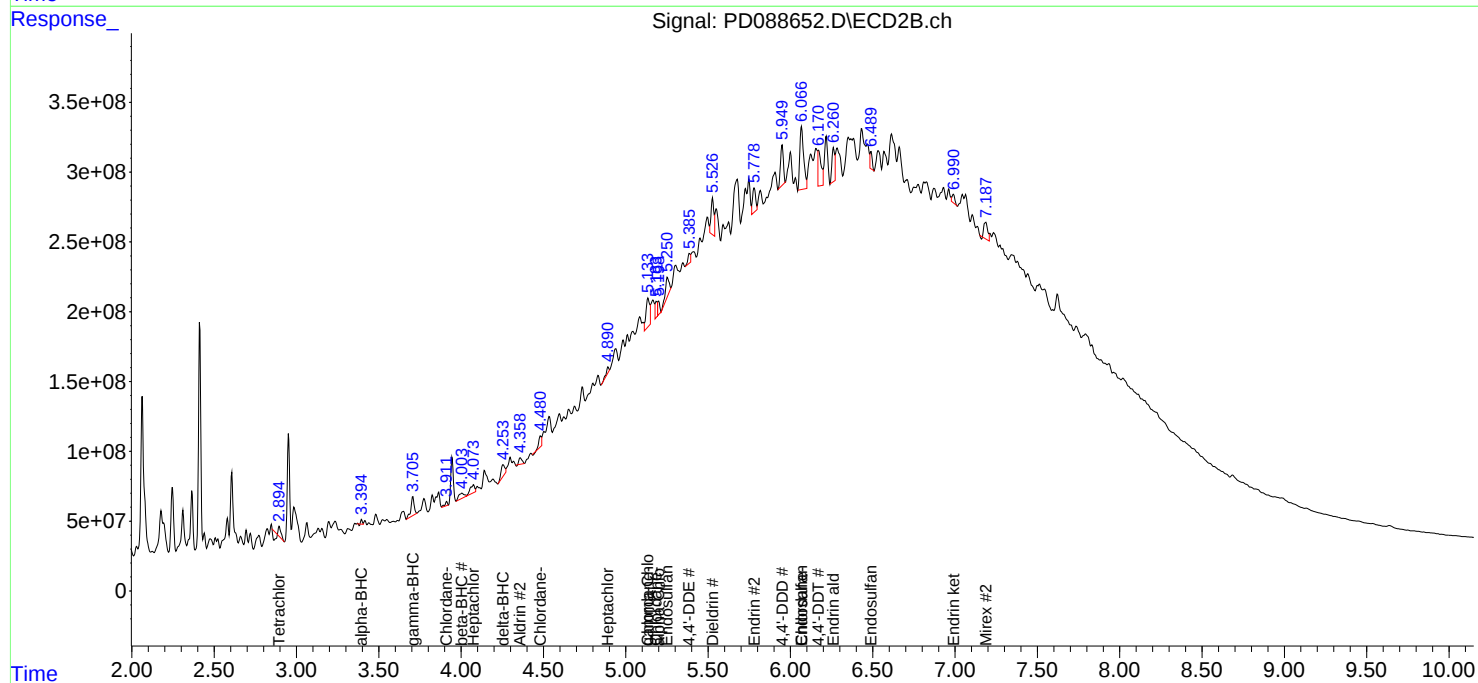
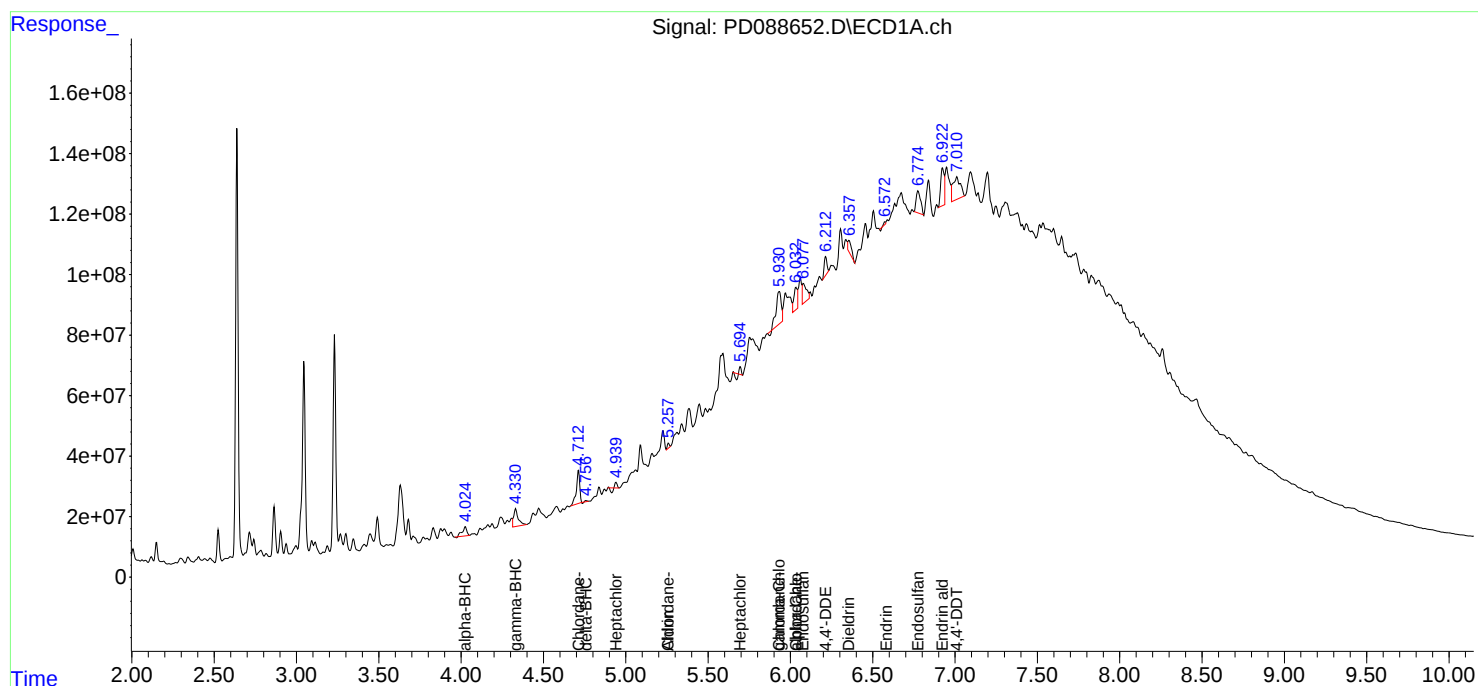
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

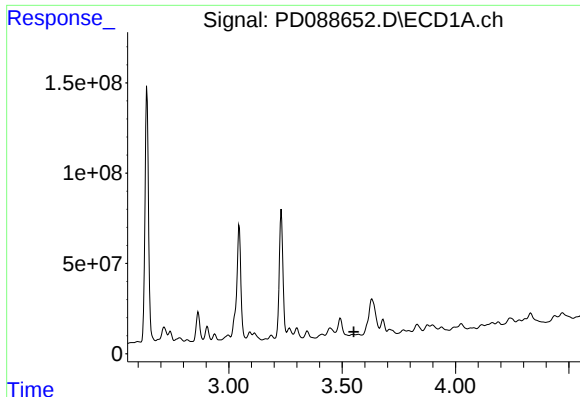
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:28
Operator : AR\AJ
Sample : Q2068-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:33:41 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

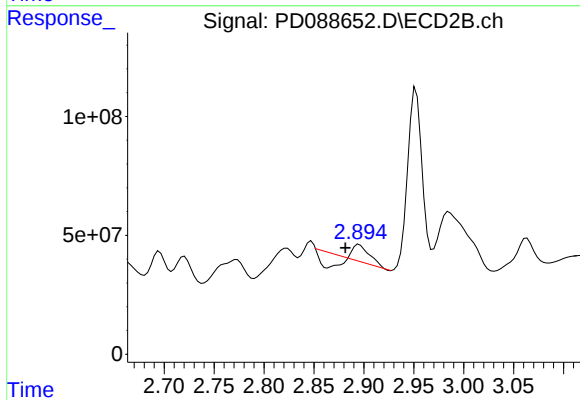




#1 Tetrachloro-m-xylene

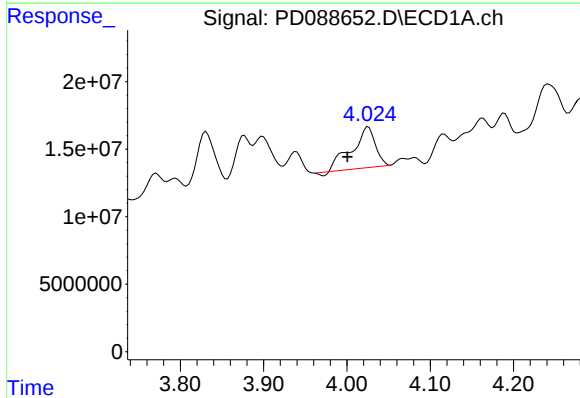
R.T.: 3.547 min
Delta R.T.: -0.004 min
Response: -1032524
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



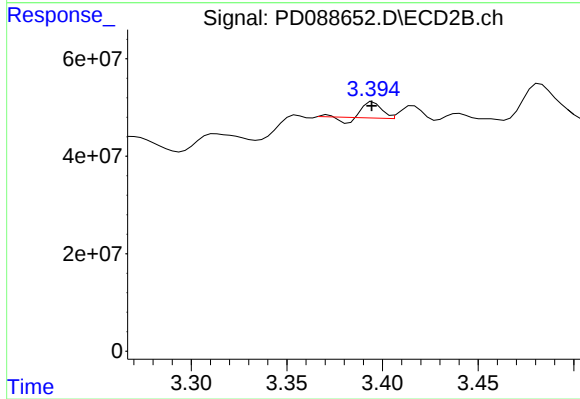
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.014 min
Response: 15168807
Conc: 1.00 ng/ml



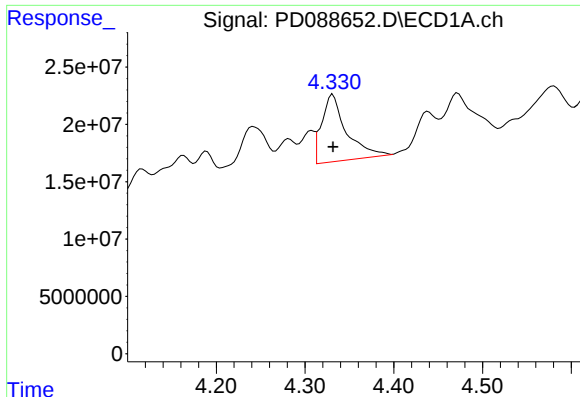
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 58355465
Conc: 12.22 ng/ml



#2 alpha-BHC

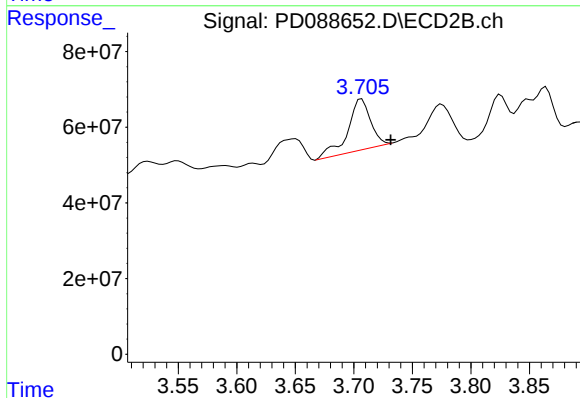
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 18036065
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

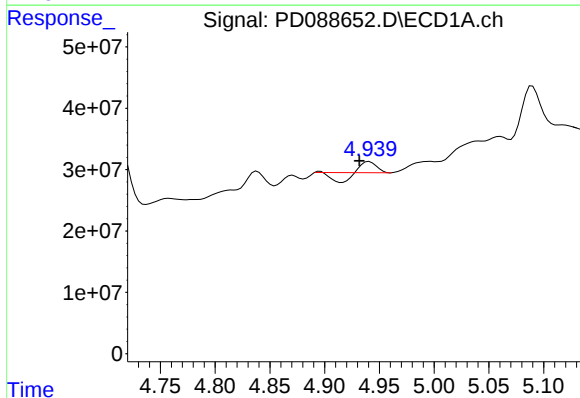
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 113320696
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



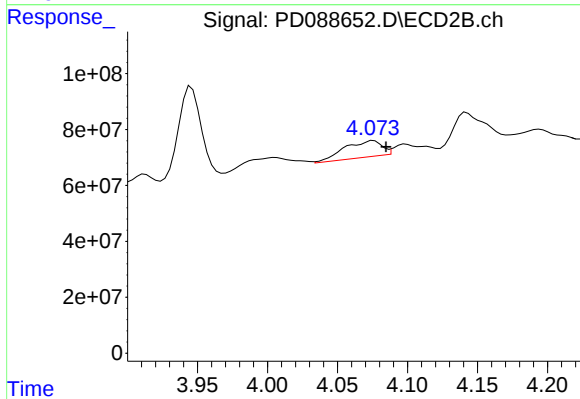
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.025 min
Response: 183076737
Conc: 8.26 ng/ml



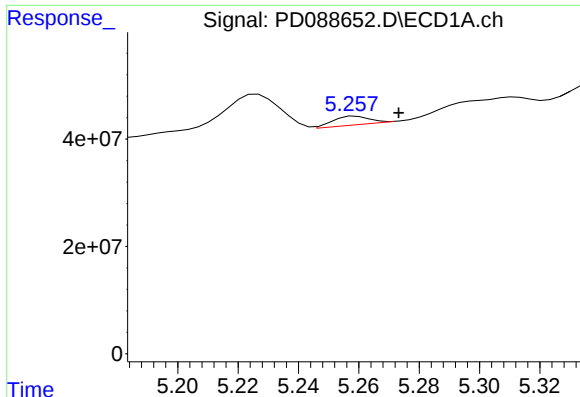
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 1162402
Conc: 0.26 ng/ml



#4 Heptachlor

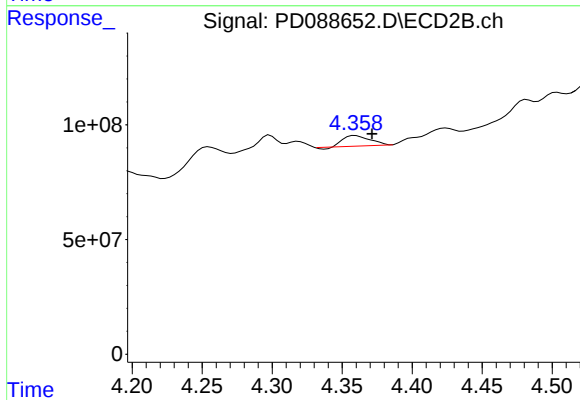
R.T.: 4.076 min
Delta R.T.: -0.009 min
Response: 108269104
Conc: 4.82 ng/ml



#5 Aldrin

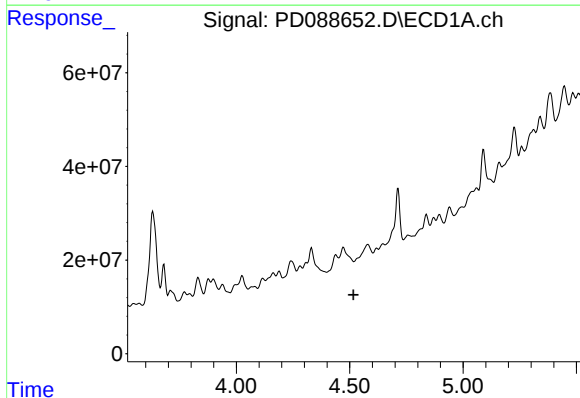
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 13331705
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



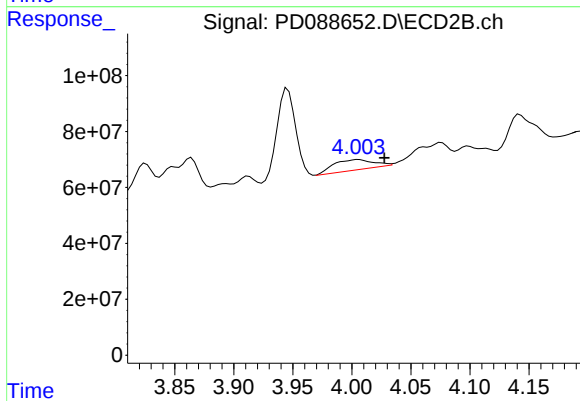
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 58668844
Conc: 2.68 ng/ml



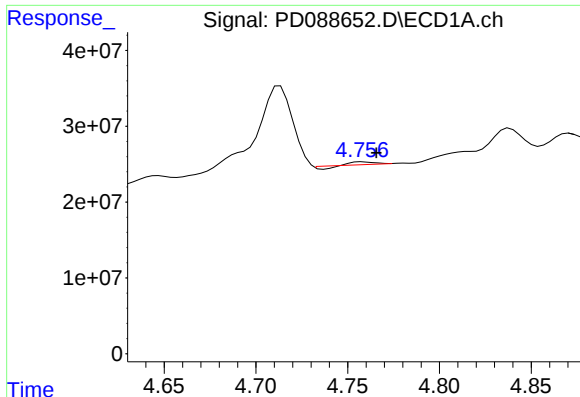
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

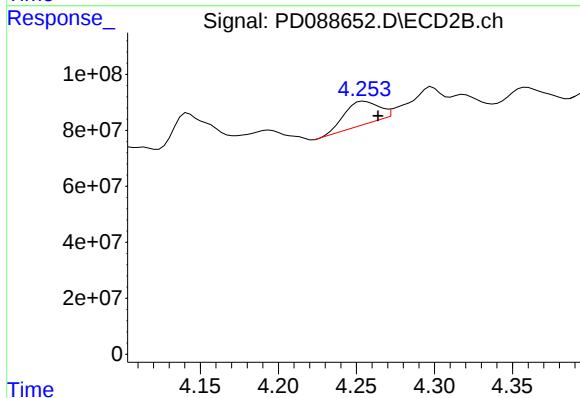
R.T.: 4.006 min
Delta R.T.: -0.022 min
Response: 87319577
Conc: 8.96 ng/ml



#7 delta-BHC

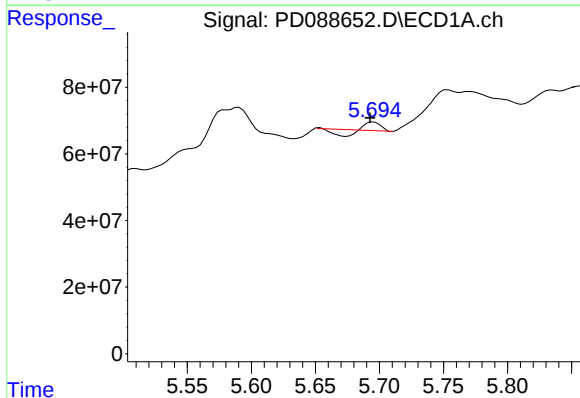
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 1241763
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



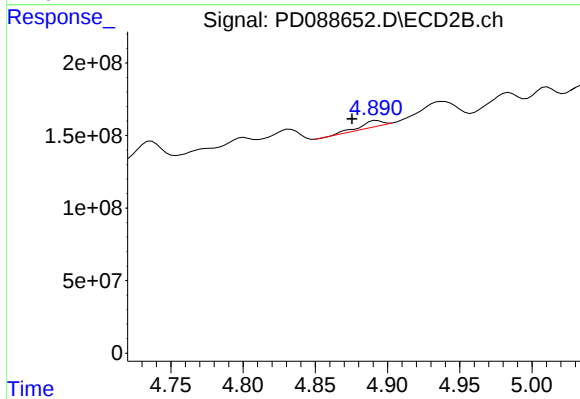
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 125010006
Conc: 5.61 ng/ml



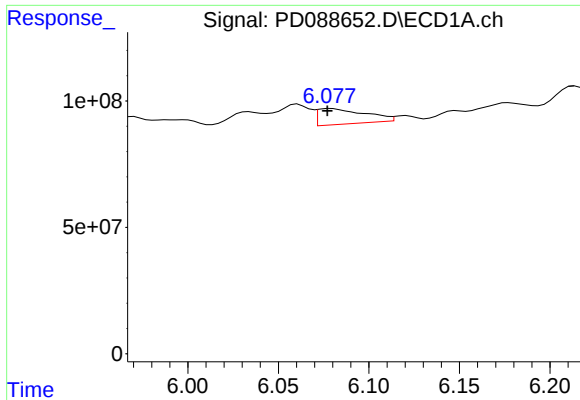
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 1951458
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

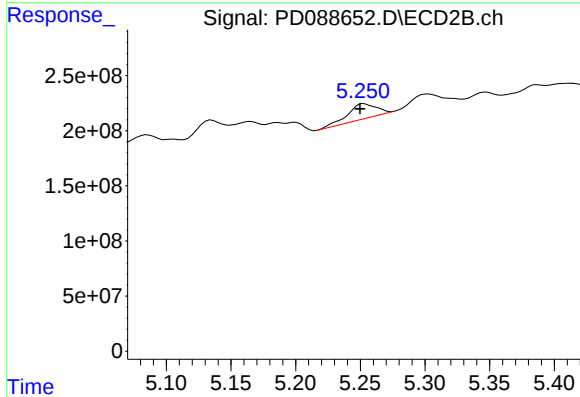
R.T.: 4.893 min
Delta R.T.: 0.017 min
Response: 41130340
Conc: 2.07 ng/ml



#9 Endosulfan I

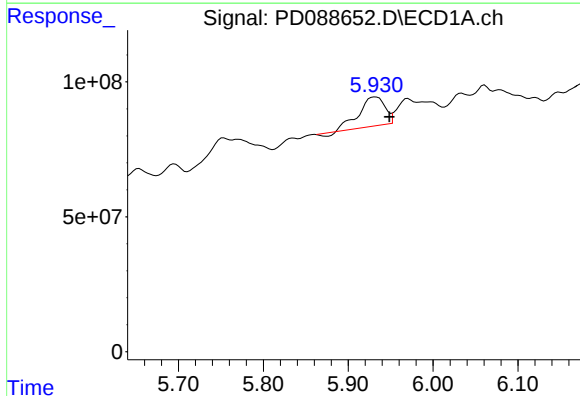
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 113071552
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



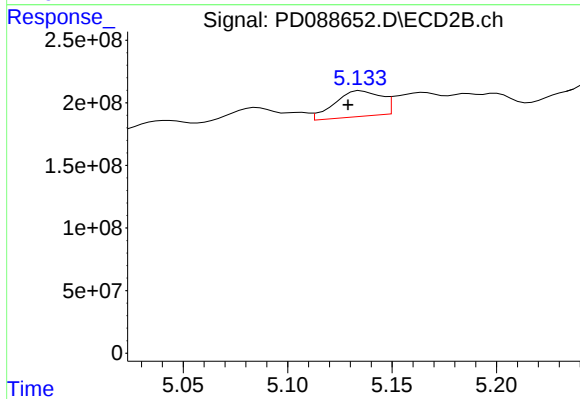
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 206283742
Conc: 10.87 ng/ml



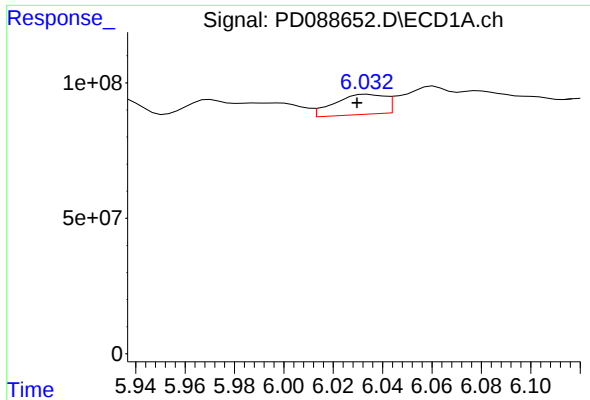
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 223184576
Conc: 55.95 ng/ml



#10 gamma-Chlordane

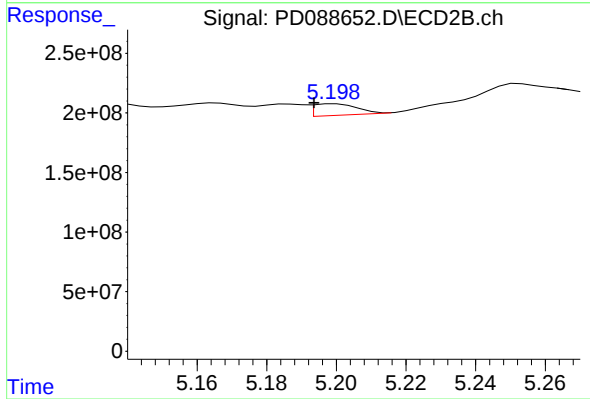
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 315063302
Conc: 14.77 ng/ml



#11 alpha-Chlordane

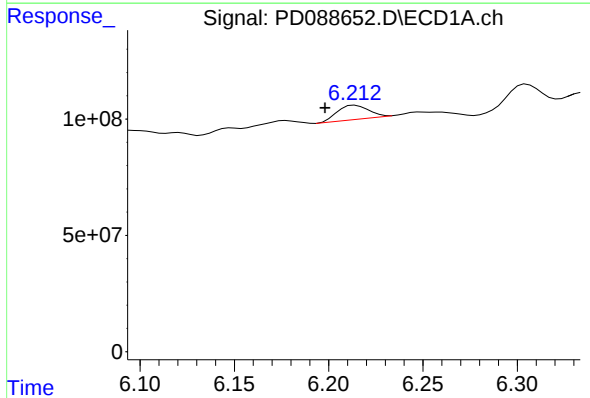
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 105076483
Conc: 26.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



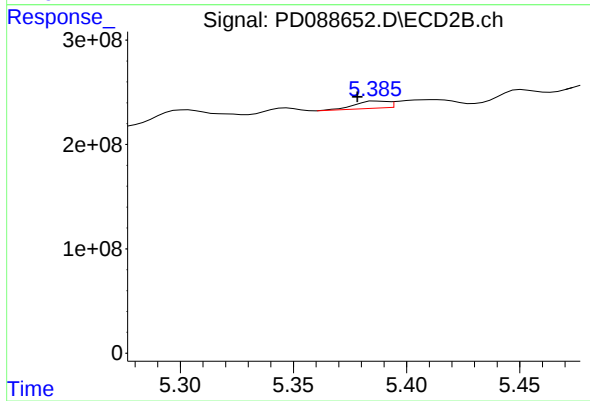
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 83667725
Conc: 4.06 ng/ml



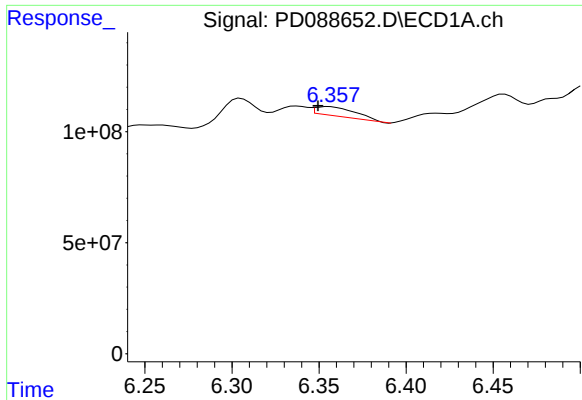
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.016 min
Response: 69985295
Conc: 19.50 ng/ml



#12 4,4'-DDE

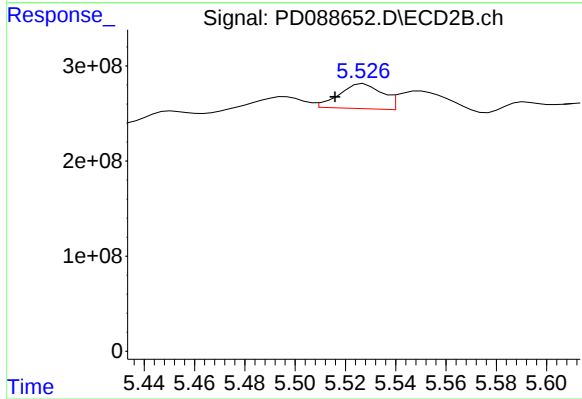
R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 69374393
Conc: 3.32 ng/ml



#13 Dieldrin

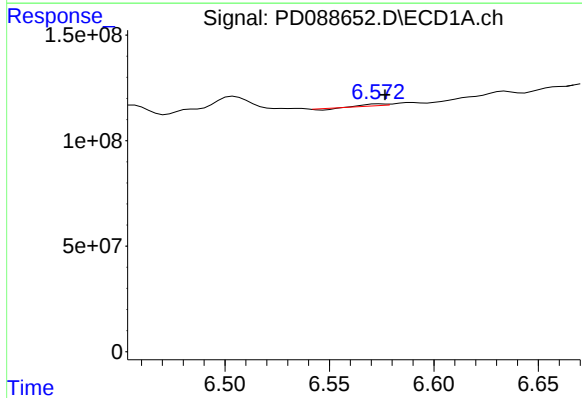
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 65746317
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



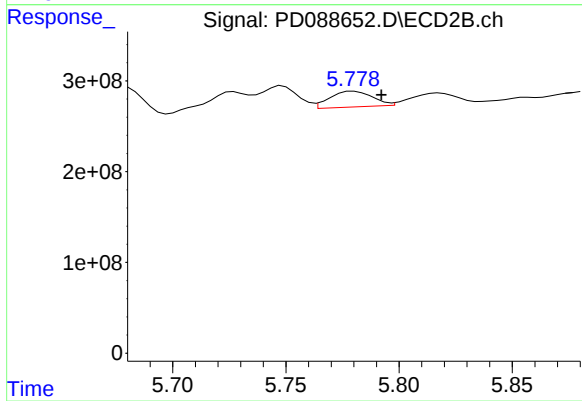
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 307841025
Conc: 14.63 ng/ml



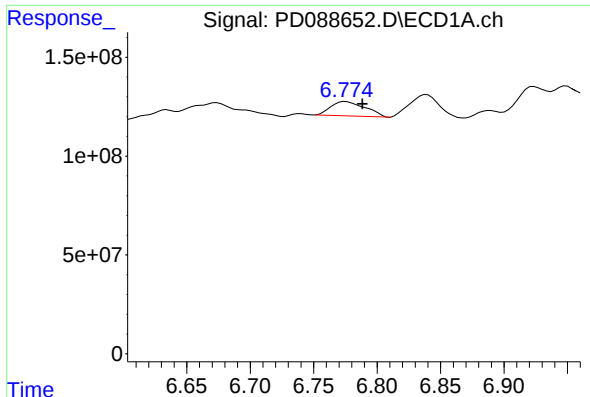
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 1845826
Conc: 0.54 ng/ml



#14 Endrin

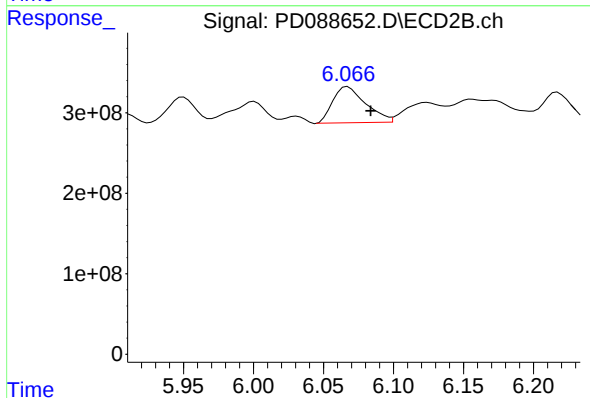
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 227563873
Conc: 11.80 ng/ml



#15 Endosulfan II

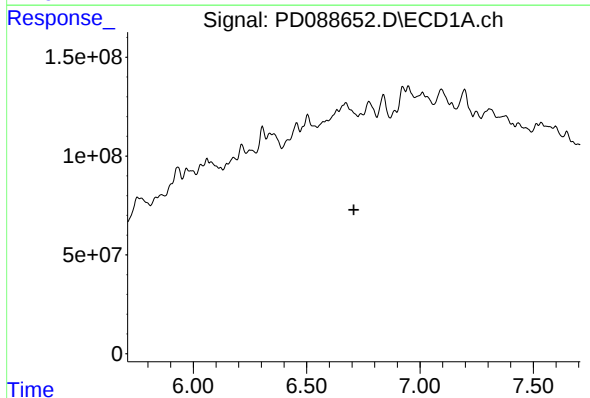
R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 137774599
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



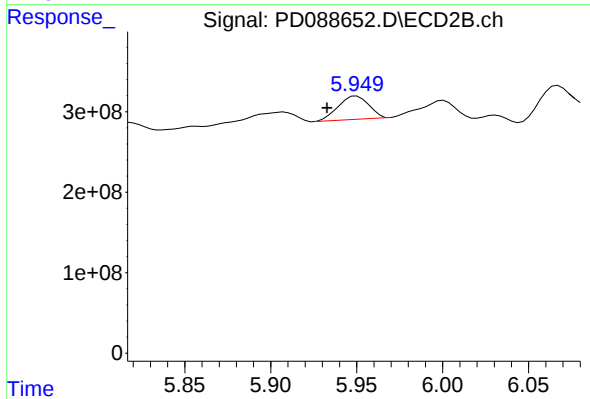
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 733287772
Conc: 40.02 ng/ml



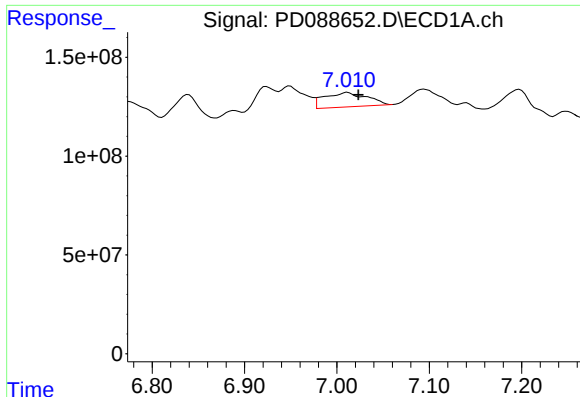
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.032 min
Response: -10378255
Conc: N.D.



#16 4,4'-DDD

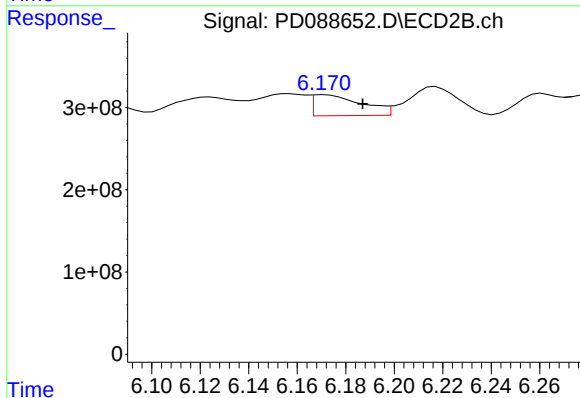
R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 354822134
Conc: 20.40 ng/ml



#17 4,4'-DDT

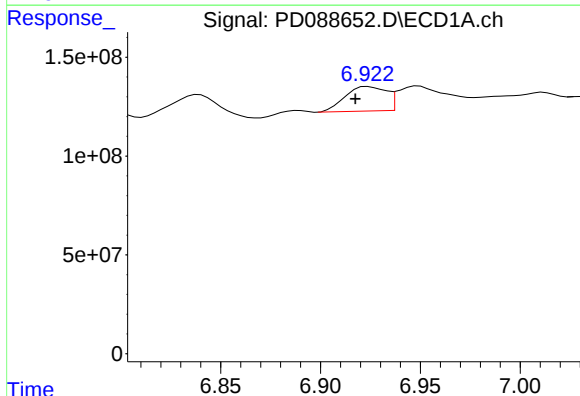
R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 232892832
Conc: 74.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



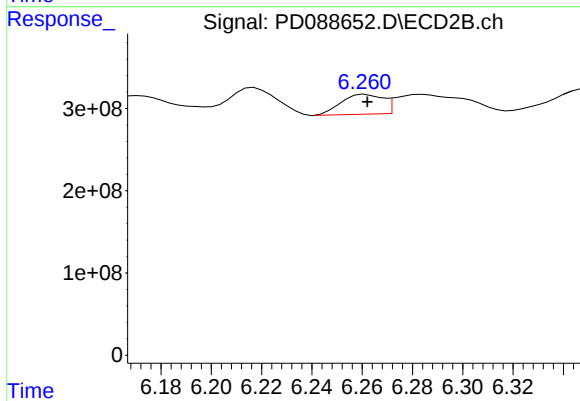
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 358520388
Conc: 19.77 ng/ml



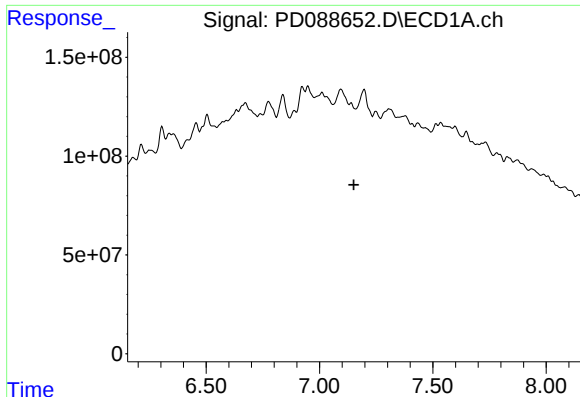
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 177105947
Conc: 68.79 ng/ml



#18 Endrin aldehyde

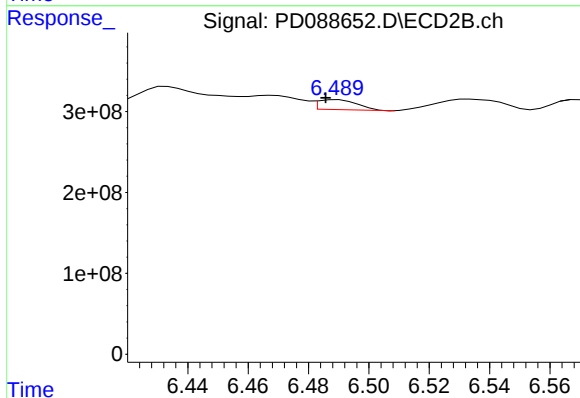
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 275211599
Conc: 19.76 ng/ml



#19 Endosulfan Sulfate

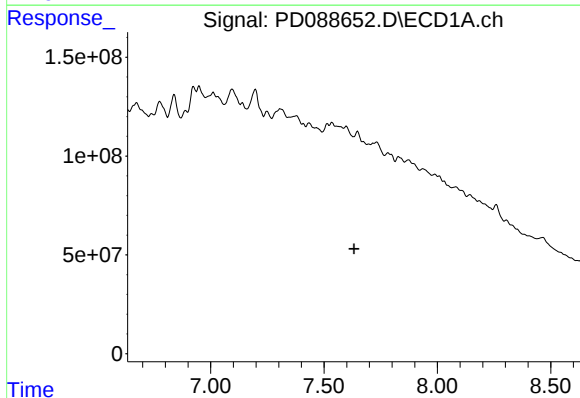
R.T.: 7.140 min
Delta R.T.: -0.012 min
Response: -14716972
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



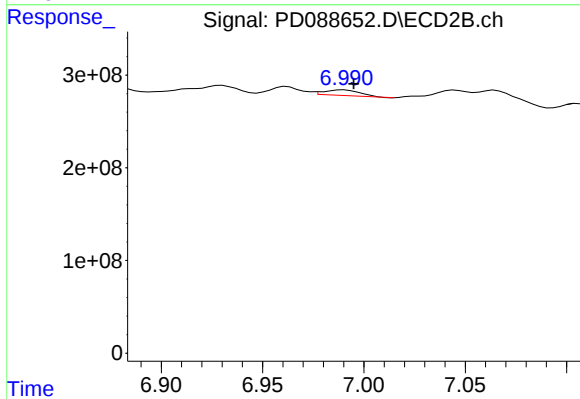
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 113142646
Conc: 6.37 ng/ml



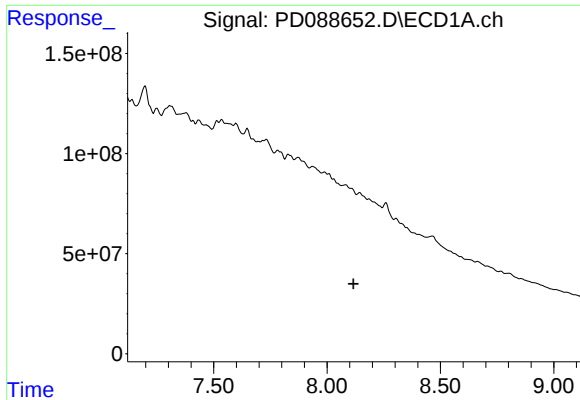
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.015 min
Response: -31549234
Conc: N.D.



#21 Endrin ketone

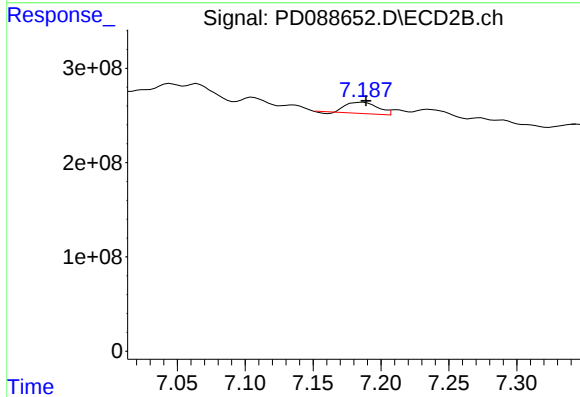
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 75222954
Conc: 3.89 ng/ml



#22 Mirex

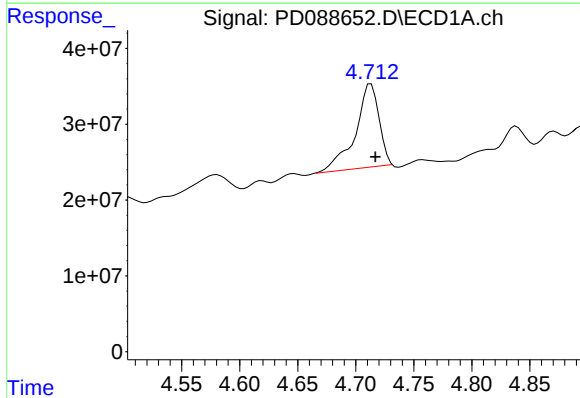
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



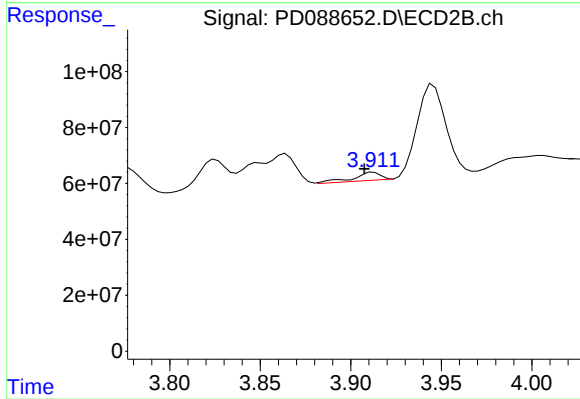
#22 Mirex

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 185886843
Conc: 12.23 ng/ml



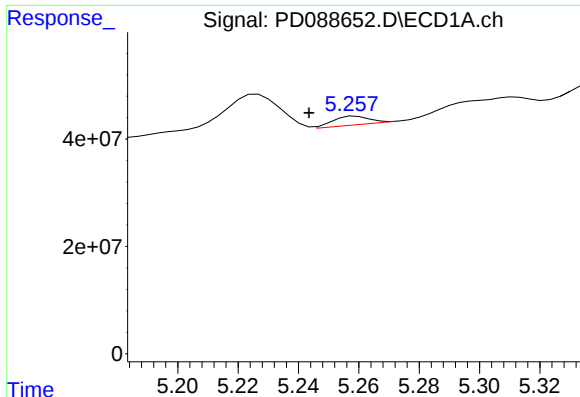
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 156950737
Conc: 870.95 ng/ml



#23 Chlordane-1

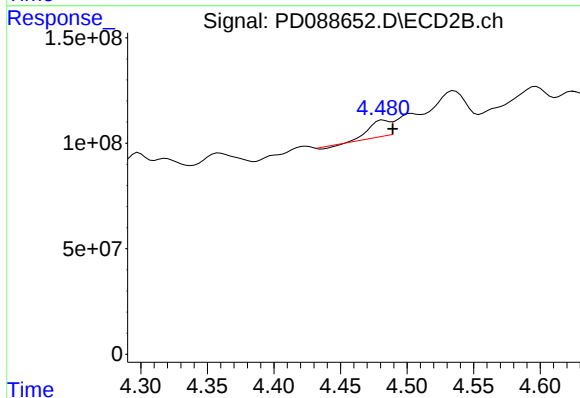
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 30403633
Conc: 36.79 ng/ml



#24 Chlordane-2

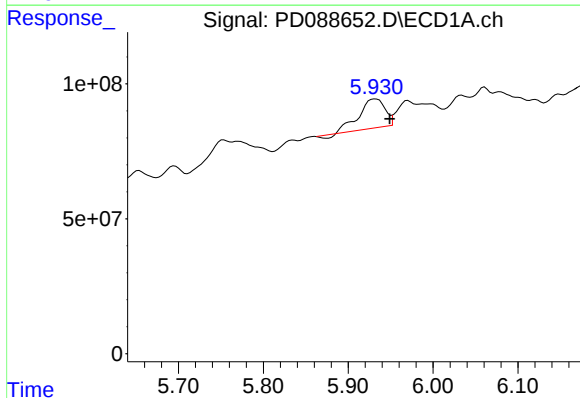
R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 13331705
Conc: 72.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



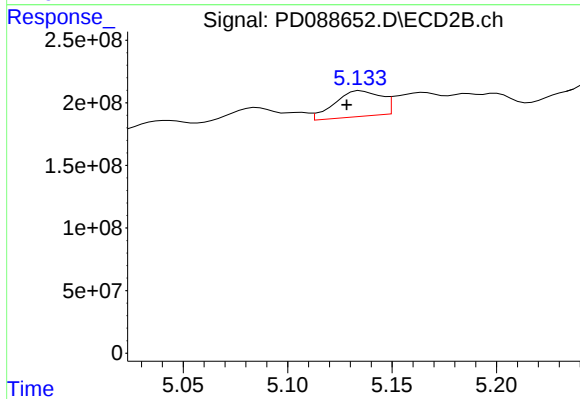
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 73891140
Conc: 87.55 ng/ml



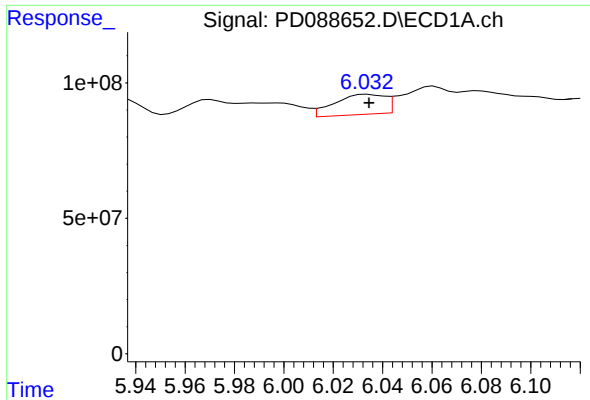
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 223184576
Conc: 301.64 ng/ml



#25 Chlordane-3

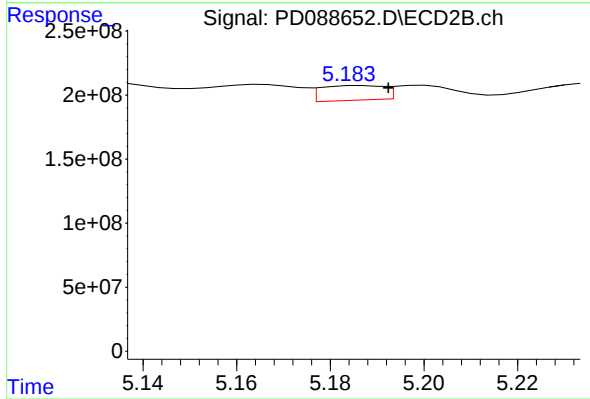
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 315063302
Conc: 119.49 ng/ml



#26 Chlordane-4

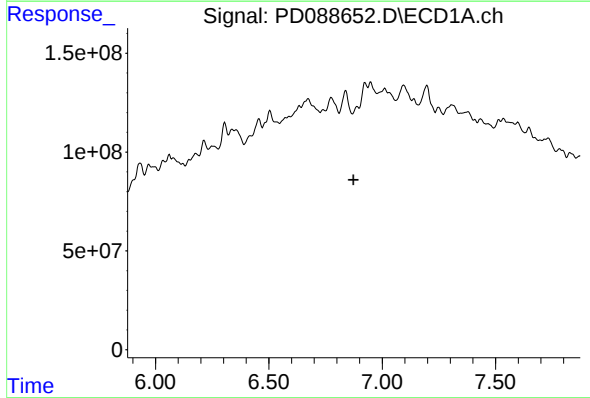
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 105076483
Conc: 117.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



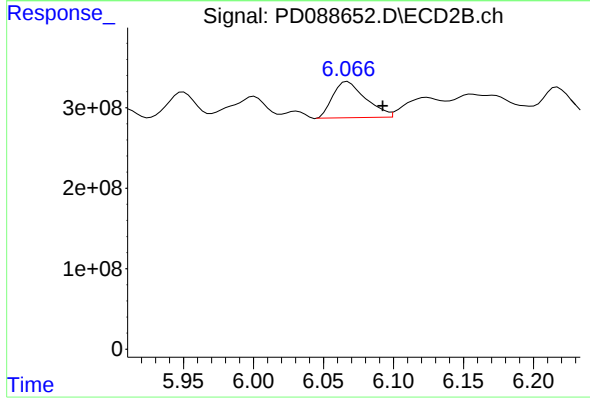
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 106997179
Conc: 48.36 ng/ml



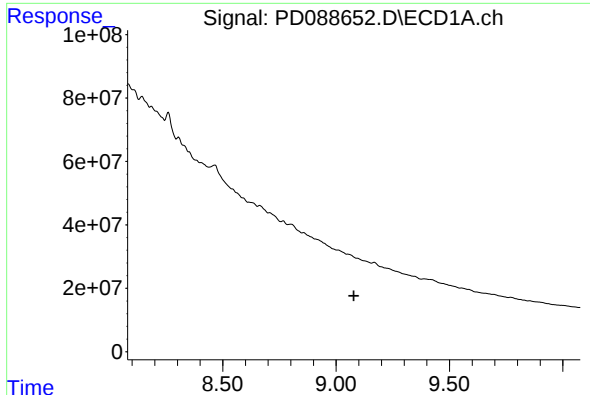
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.016 min
Response: -37419016
Conc: N.D.



#27 Chlordane-5

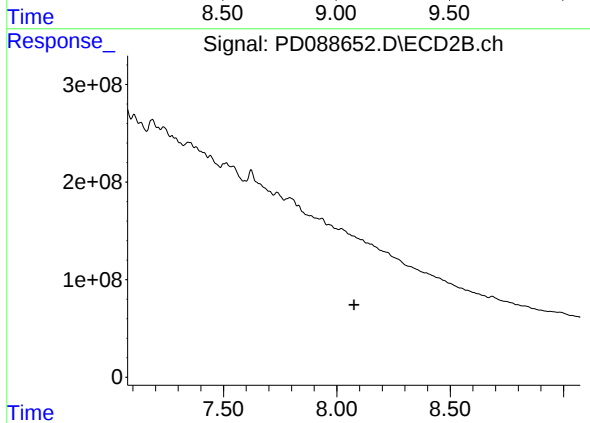
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 733287772
Conc: 732.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.077 min
Response: 0
Conc: N.D.