

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 11:13
 Operator : AR\AJ
 Sample : Q2068-0310X RE
 Misc :
 ALS Vial : 5 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 22 22:41:02 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							
28)	SA Decachlor...	9.062	8.072	-971854	30725178	N.D.	1.683
Target Compounds							
2)	A alpha-BHC	4.026f	3.395	63206156	18669912	13.233	0.781 #
3)	MA gamma-BHC...	4.332	3.707f	112.6E6	179.9E6	24.458	8.118 #
4)	MA Heptachlor	4.943	4.076	6379918	116.9E6	1.427	5.205 #
5)	MB Aldrin	5.261	4.359	15132093	50242992	3.443	2.291 #
6)	B beta-BHC	0.000	4.003f	0	98077741	N.D.	10.068 #
7)	B delta-BHC	4.759	4.254	10598628	112.0E6	2.508	5.022 #
9)	A Endosulfan I	6.063	5.253	181.7E6	193.5E6	48.298	10.197 #
10)	B gamma-Chl...	5.935	5.137	202.1E6	344.4E6	50.654	16.146 #
11)	B alpha-Chl...	6.038	5.197	107.9E6	180.0E6	26.927	8.726 #
12)	B 4,4'-DDE	6.214f	5.388	78353192	112.5E6	21.829	5.384 #
13)	MA Dieldrin	6.353	5.527	93473823	279.6E6	23.300	13.286 #
14)	MA Endrin	6.573	5.781	19527532	212.6E6	5.718	11.025 #
15)	B Endosulfa...	6.775	6.068f	133.4E6	733.6E6	38.748	40.041
16)	A 4,4'-DDD	6.699	5.951f	-770079	349.8E6	N.D.	20.115
17)	MA 4,4'-DDT	7.005f	6.175	204.3E6	336.9E6	65.434	18.577 #
18)	B Endrin al...	6.927	6.263	236.1E6	301.6E6	91.696	21.650 #
19)	B Endosulfa...	0.000	6.466f	0	367.6E6	N.D.	20.701 #
21)	B Endrin ke...	7.647	6.998	13673897	60716346	3.995	3.138
22)	Mirex	8.147f	7.188	5731689	226.4E6	2.206	14.890 #
23)	Chlordane-1	4.714	3.912	140.6E6	26009410	780.186	31.476 #
24)	Chlordane-2	5.227	4.483	83453747	71720630	454.776	84.977 #
25)	Chlordane-3	5.935	5.137	202.1E6	344.4E6	273.085	130.621 #
26)	Chlordane-4	6.038	5.197	107.9E6	180.0E6	120.373	81.343 #
27)	Chlordane-5	6.886	6.068f	-46479831	733.6E6	N.D.	733.005

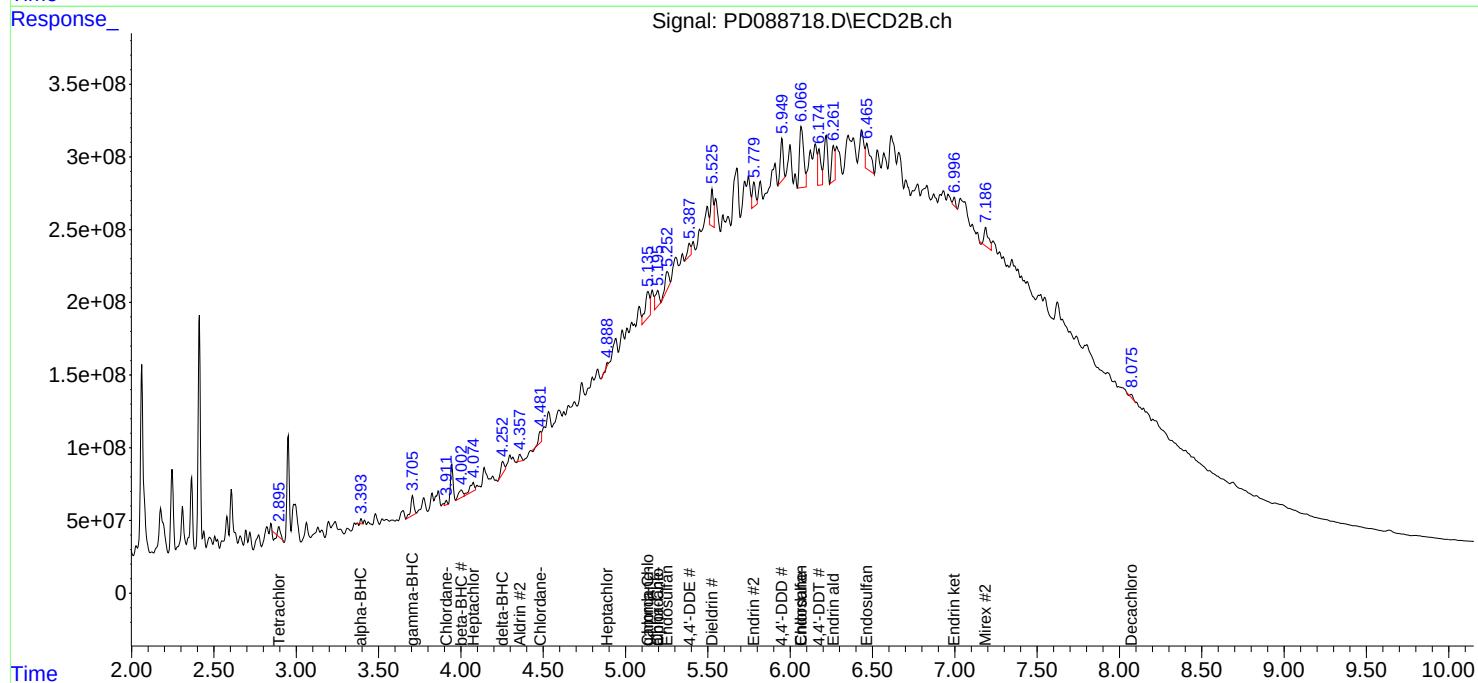
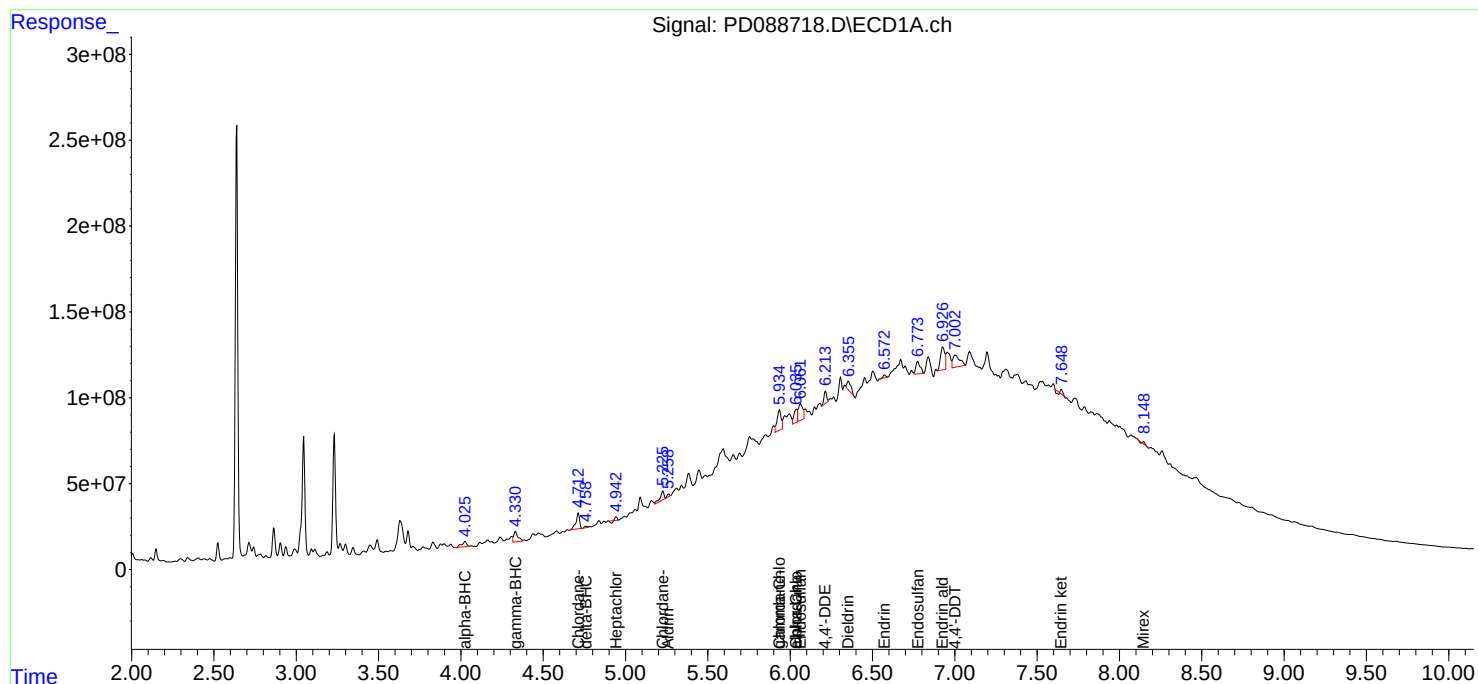
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

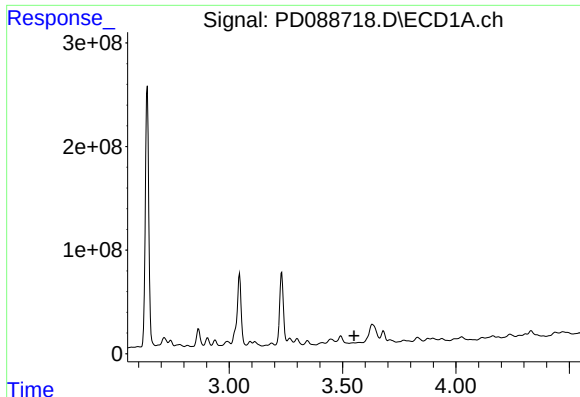
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 11:13
Operator : AR\AJ
Sample : Q2068-0310X RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:41:02 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

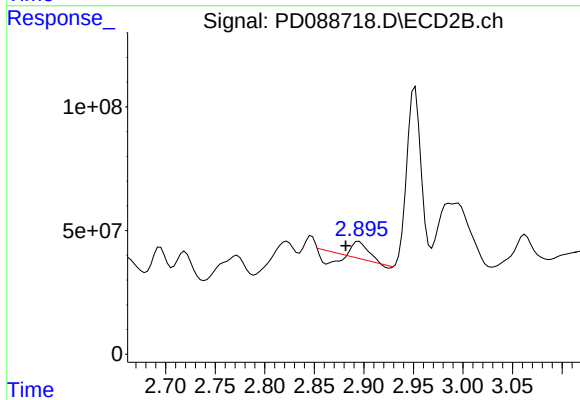




#1 Tetrachloro-m-xylene

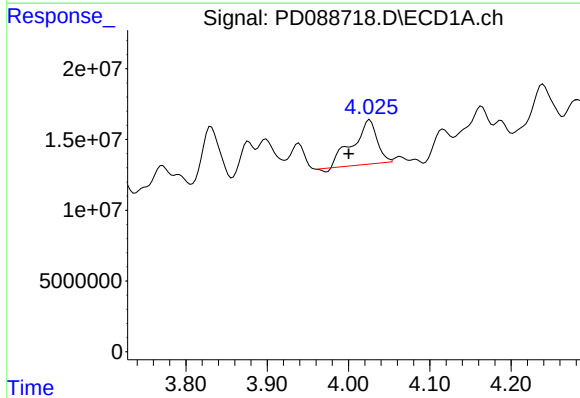
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: -3273252
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



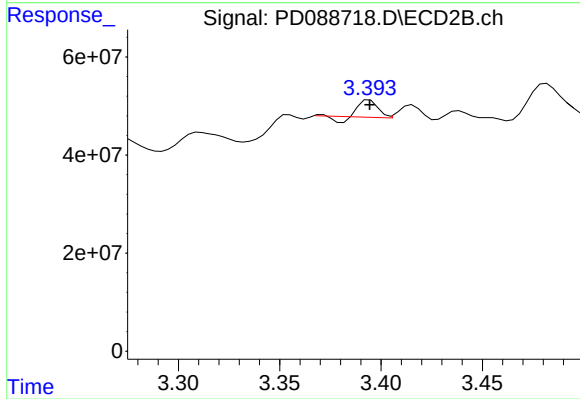
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.013 min
Response: 16614896
Conc: 1.10 ng/ml



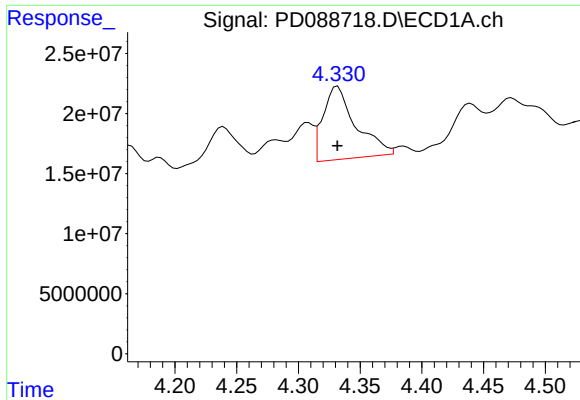
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 63206156
Conc: 13.23 ng/ml



#2 alpha-BHC

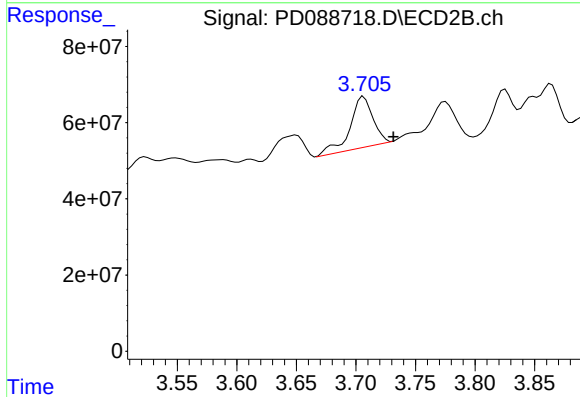
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 18669912
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

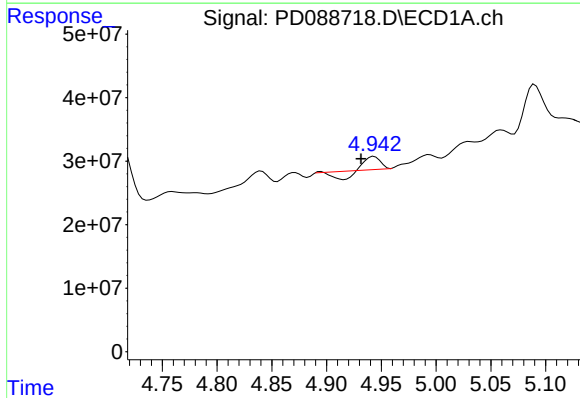
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 112571735
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



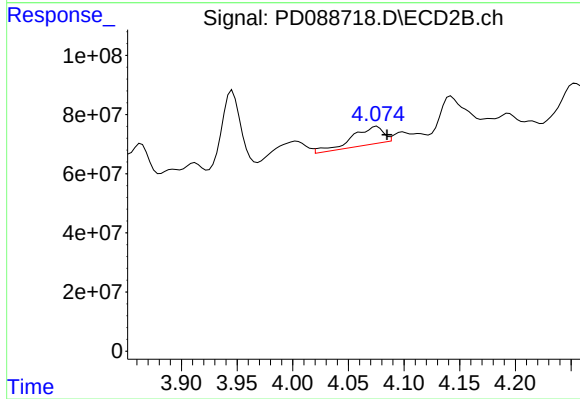
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.025 min
Response: 179938060
Conc: 8.12 ng/ml



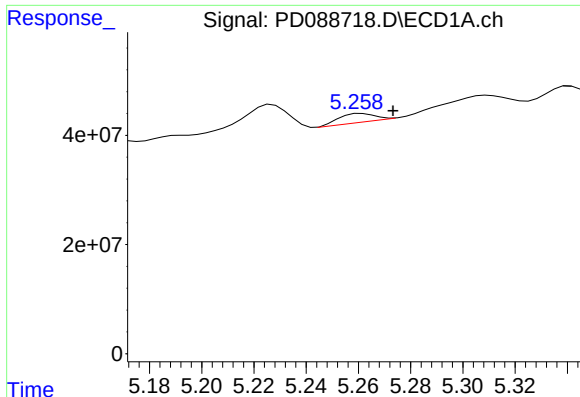
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 6379918
Conc: 1.43 ng/ml



#4 Heptachlor

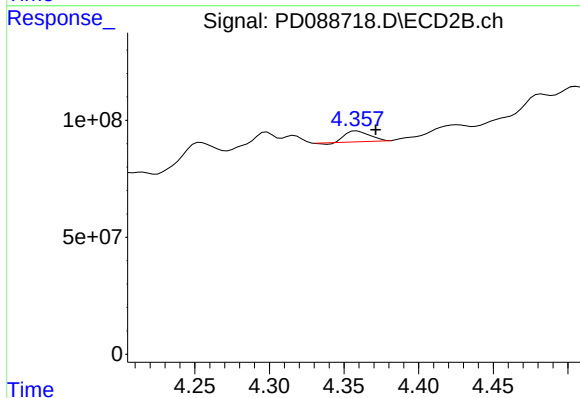
R.T.: 4.076 min
Delta R.T.: -0.009 min
Response: 116874959
Conc: 5.20 ng/ml



#5 Aldrin

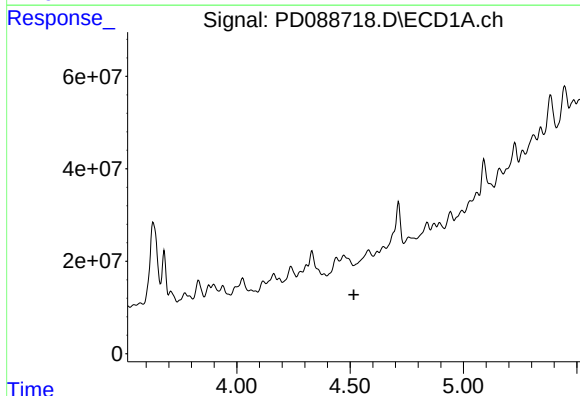
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 15132093
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



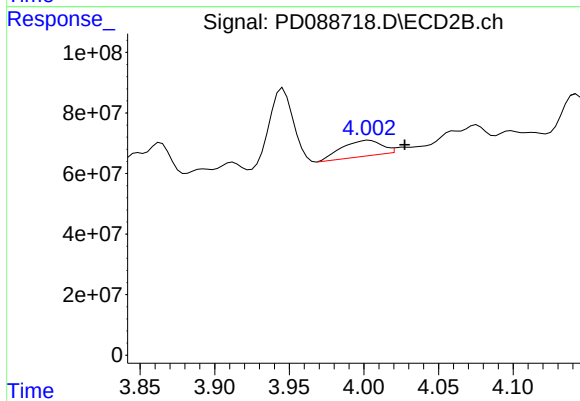
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 50242992
Conc: 2.29 ng/ml



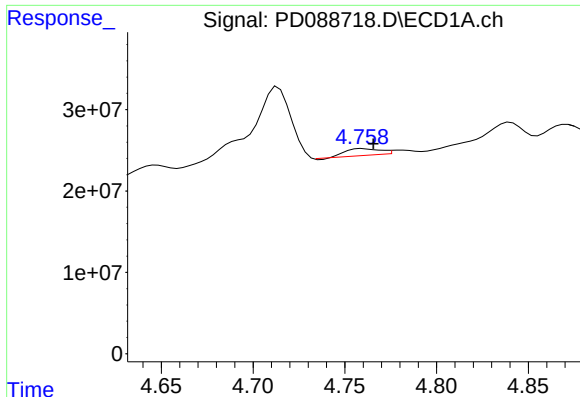
#6 beta-BHC

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



#6 beta-BHC

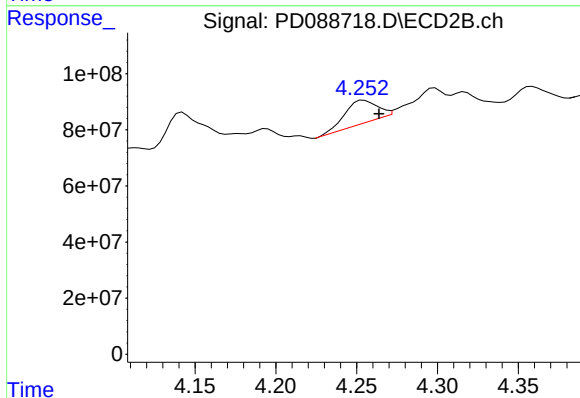
R.T.: 4.003 min
Delta R.T.: -0.024 min
Response: 98077741
Conc: 10.07 ng/ml



#7 delta-BHC

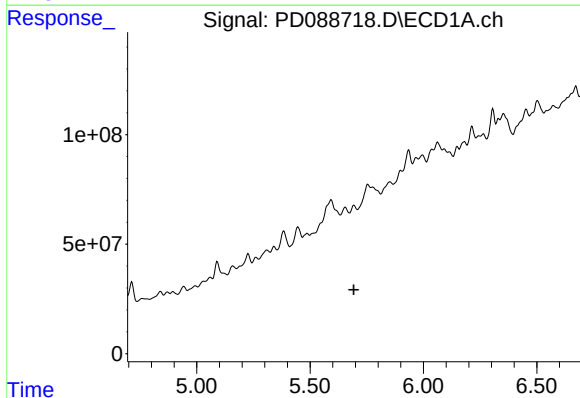
R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 10598628
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



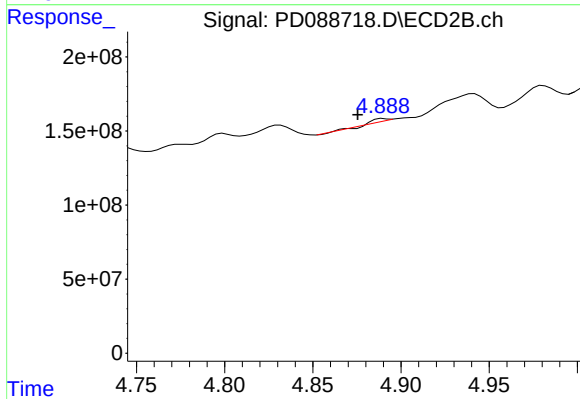
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 111964679
Conc: 5.02 ng/ml



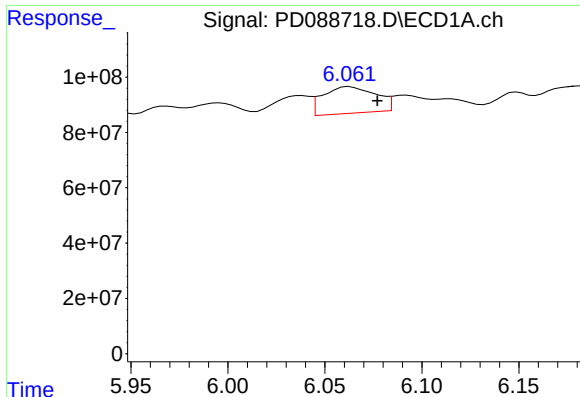
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: -4962579
Conc: N.D.



#8 Heptachlor epoxide

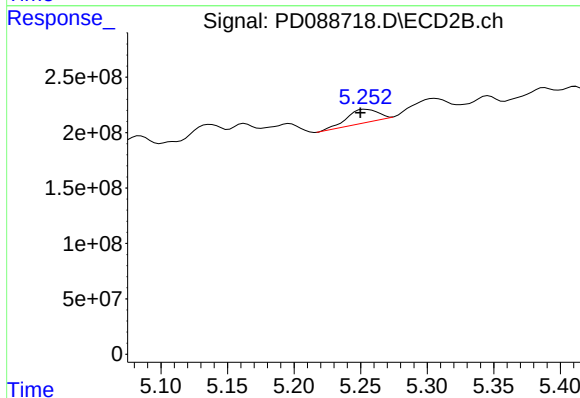
R.T.: 4.890 min
Delta R.T.: 0.015 min
Response: 1085530
Conc: 0.05 ng/ml



#9 Endosulfan I

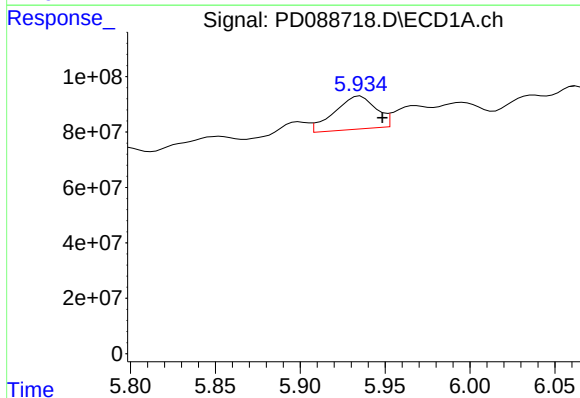
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 181740061
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



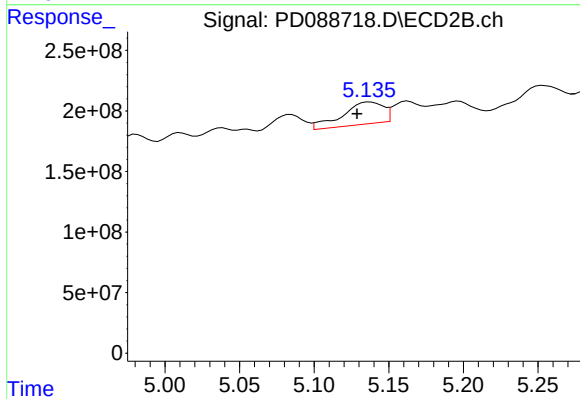
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 193524498
Conc: 10.20 ng/ml



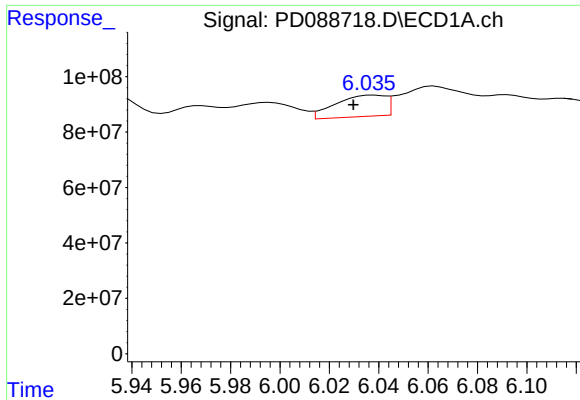
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 202056814
Conc: 50.65 ng/ml



#10 gamma-Chlordane

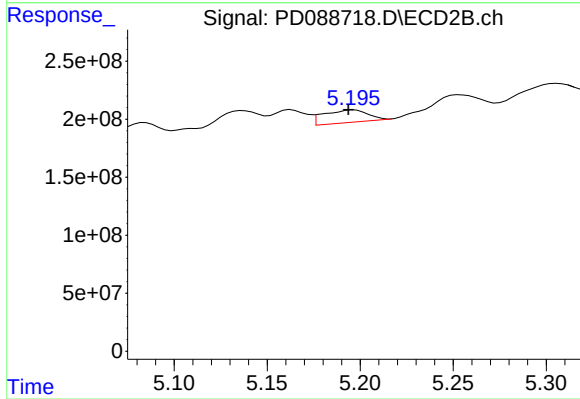
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 344425307
Conc: 16.15 ng/ml



#11 alpha-Chlordane

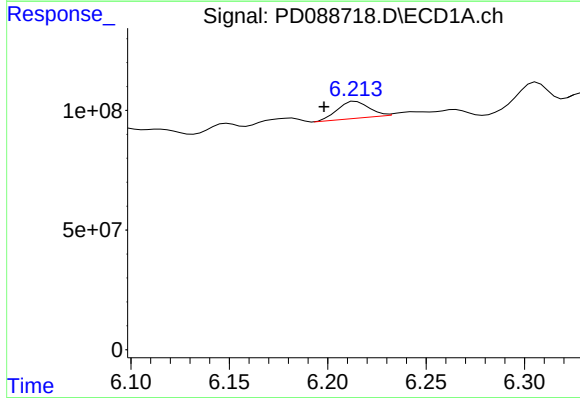
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 107876078
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



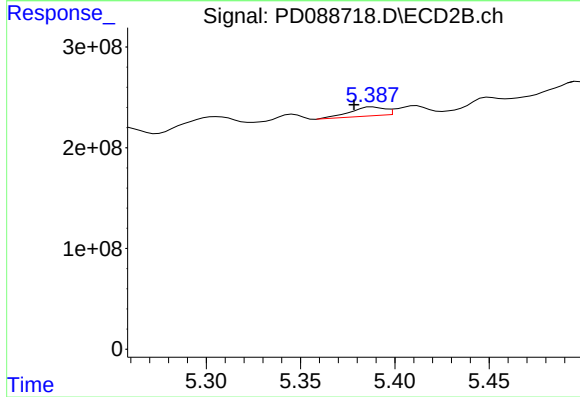
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 179971287
Conc: 8.73 ng/ml



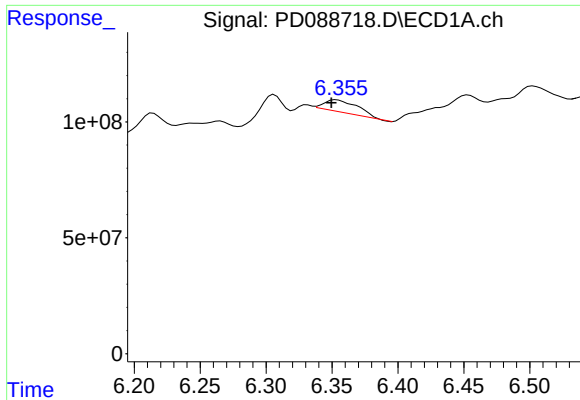
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.016 min
Response: 78353192
Conc: 21.83 ng/ml



#12 4,4'-DDE

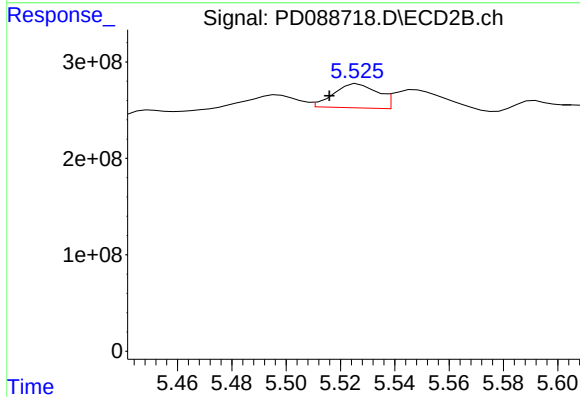
R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 112539607
Conc: 5.38 ng/ml



#13 Dieldrin

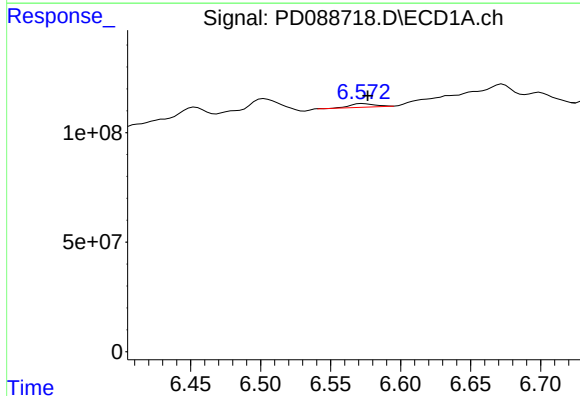
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 93473823
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



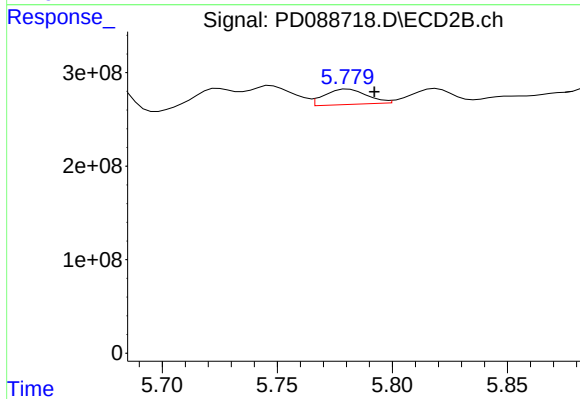
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.011 min
Response: 279580249
Conc: 13.29 ng/ml



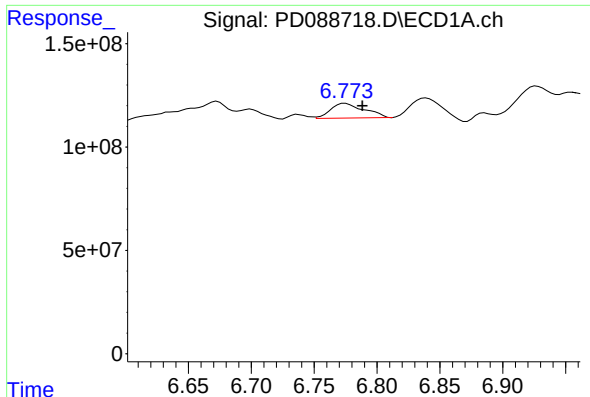
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 19527532
Conc: 5.72 ng/ml



#14 Endrin

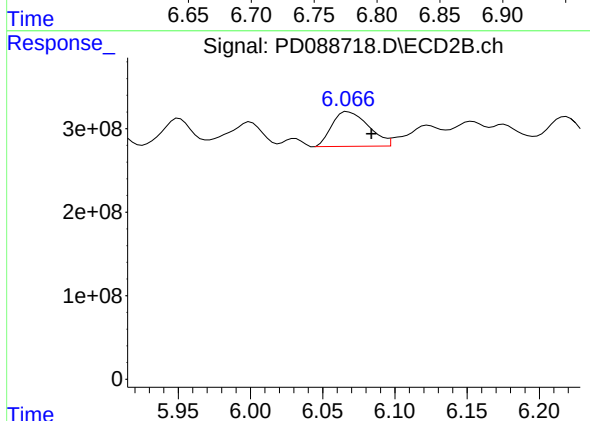
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 212613517
Conc: 11.03 ng/ml



#15 Endosulfan II

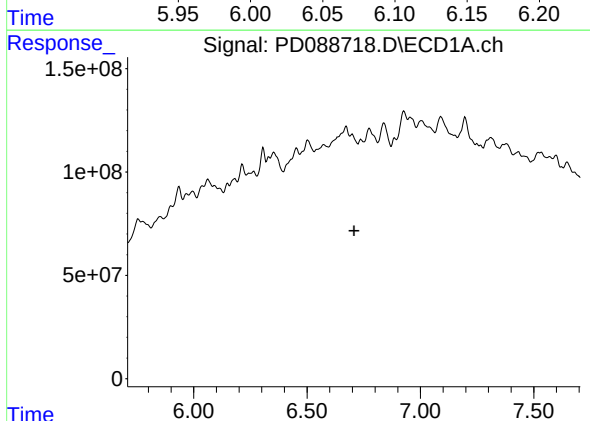
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 133433326
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



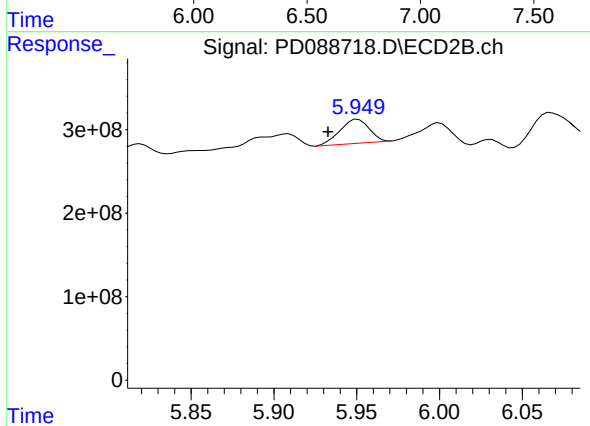
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 733630789
Conc: 40.04 ng/ml



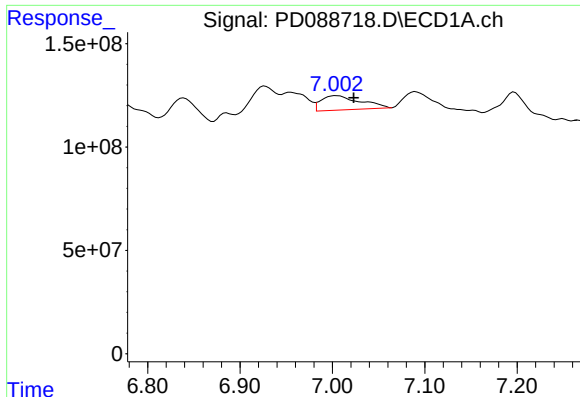
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: -770079
Conc: N.D.



#16 4,4'-DDD

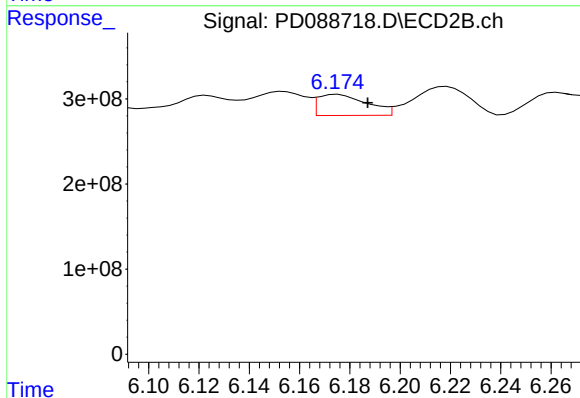
R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 349840456
Conc: 20.11 ng/ml



#17 4,4'-DDT

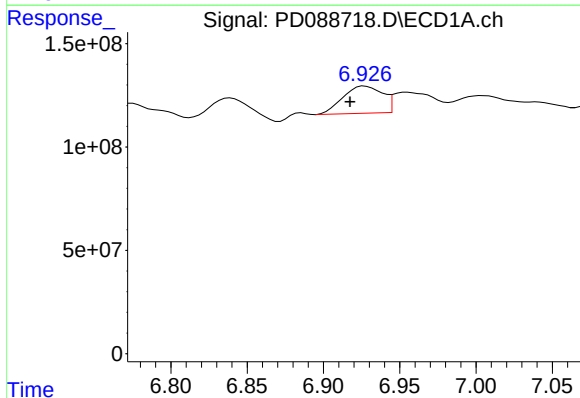
R.T.: 7.005 min
Delta R.T.: -0.019 min
Response: 204287408
Conc: 65.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



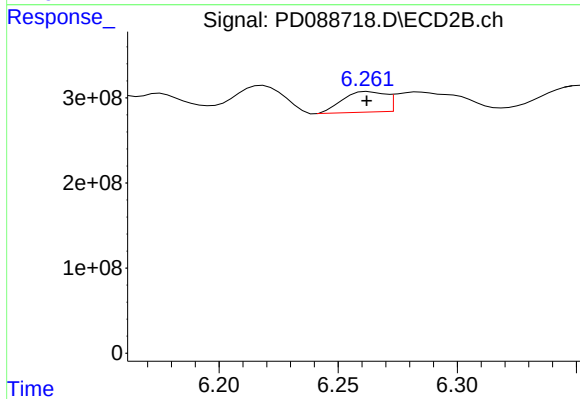
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.012 min
Response: 336942397
Conc: 18.58 ng/ml



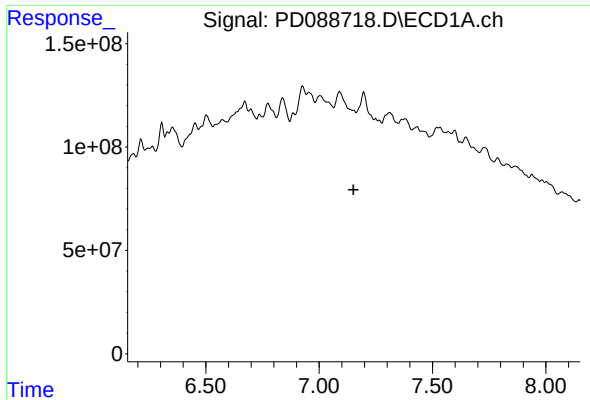
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 236082005
Conc: 91.70 ng/ml



#18 Endrin aldehyde

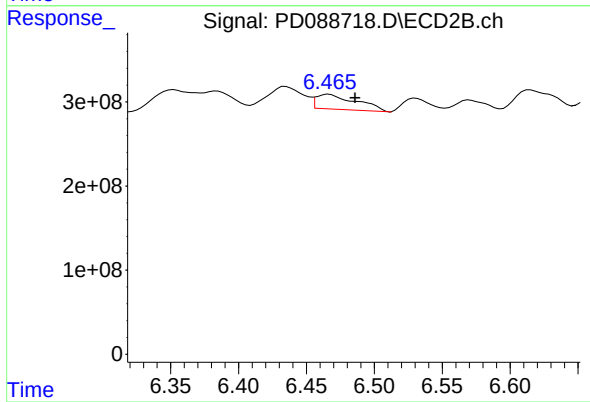
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 301558615
Conc: 21.65 ng/ml



#19 Endosulfan Sulfate

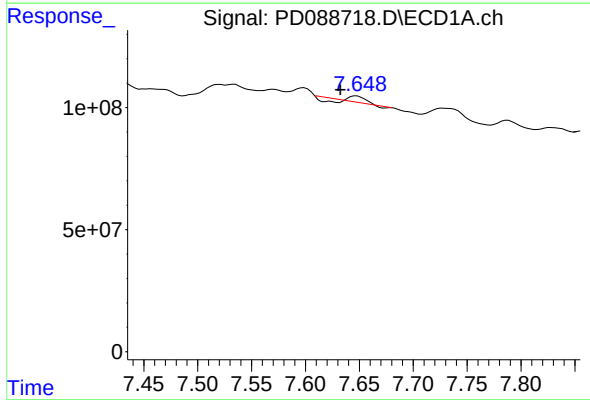
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



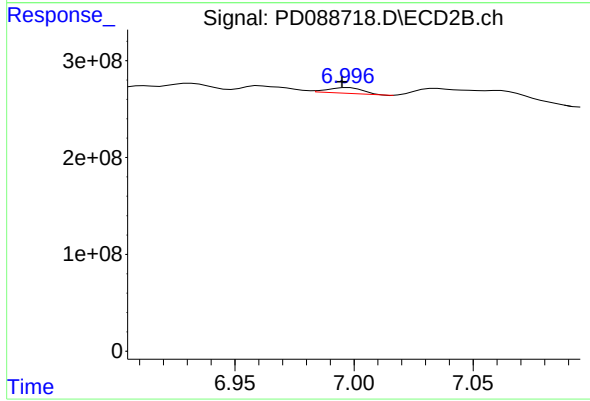
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 367560757
Conc: 20.70 ng/ml



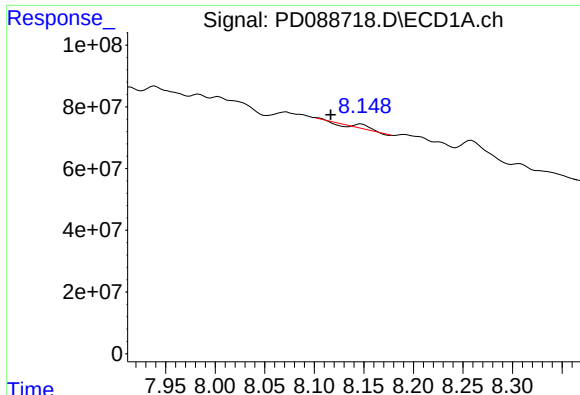
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.015 min
Response: 13673897
Conc: 3.99 ng/ml



#21 Endrin ketone

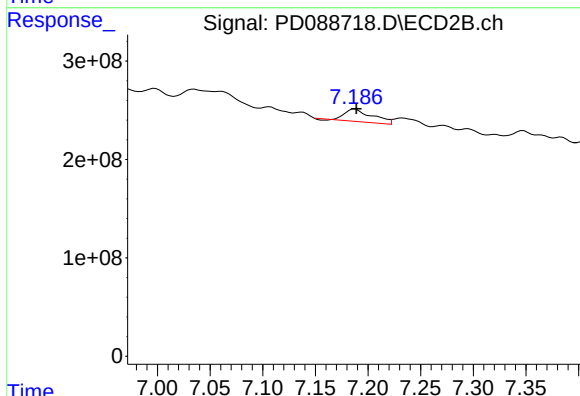
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 60716346
Conc: 3.14 ng/ml



#22 Mirex

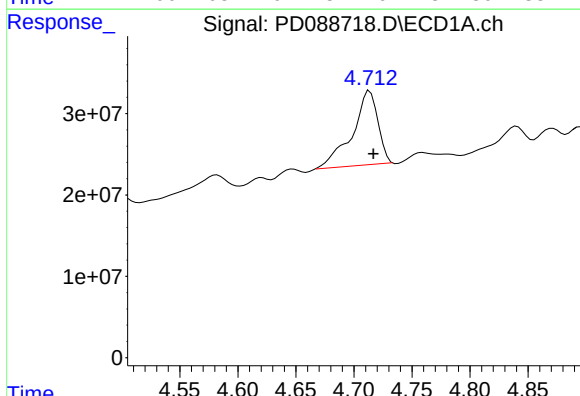
R.T.: 8.147 min
Delta R.T.: 0.031 min
Response: 5731689
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



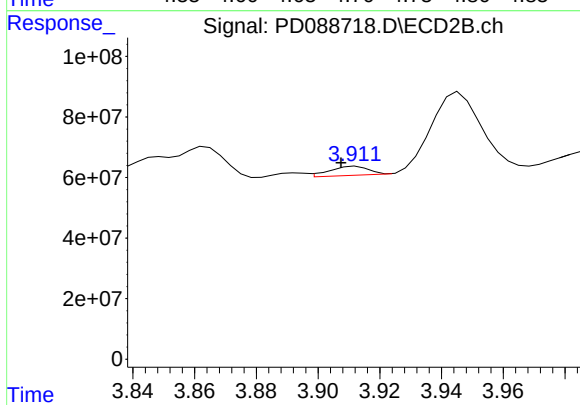
#22 Mirex

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 226367146
Conc: 14.89 ng/ml



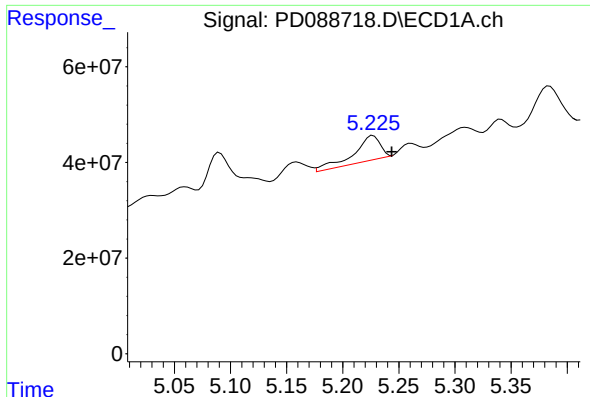
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 140593862
Conc: 780.19 ng/ml



#23 Chlordane-1

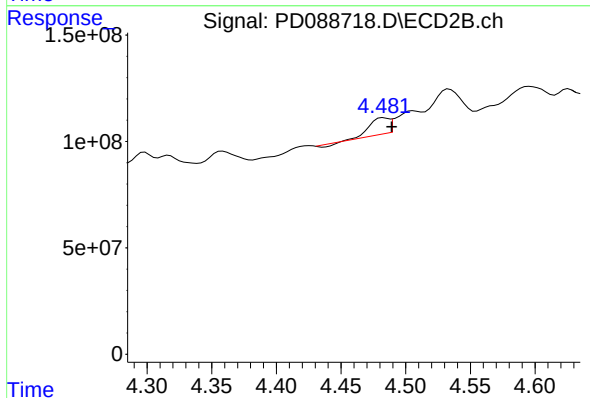
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 26009410
Conc: 31.48 ng/ml



#24 Chlordane-2

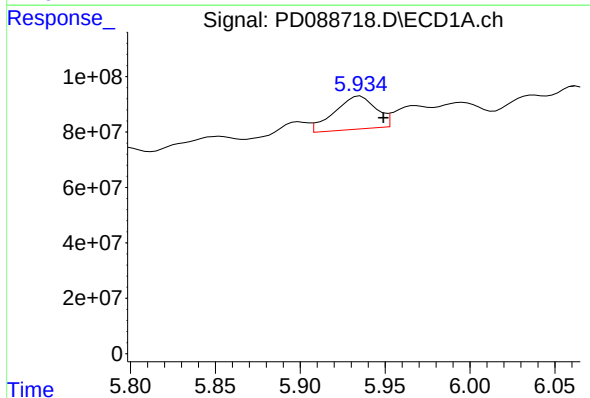
R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 83453747
Conc: 454.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



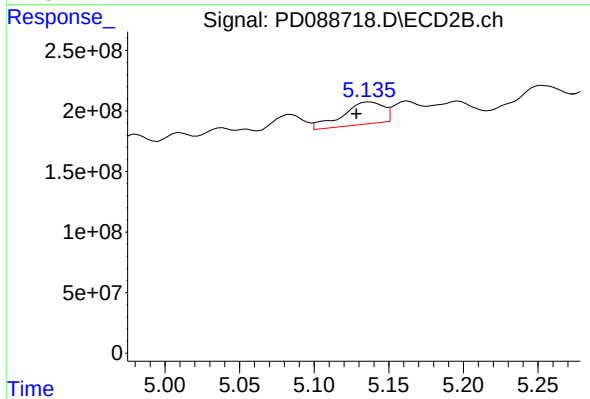
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 71720630
Conc: 84.98 ng/ml



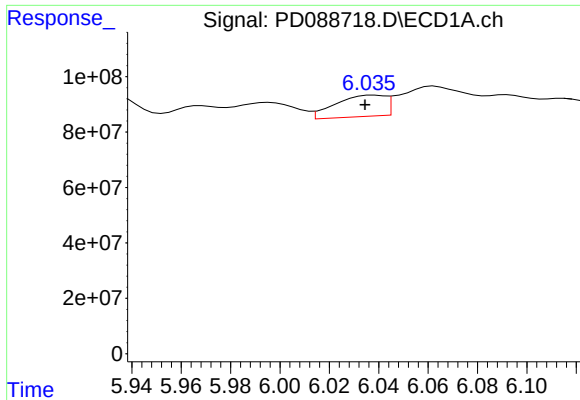
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 202056814
Conc: 273.09 ng/ml



#25 Chlordane-3

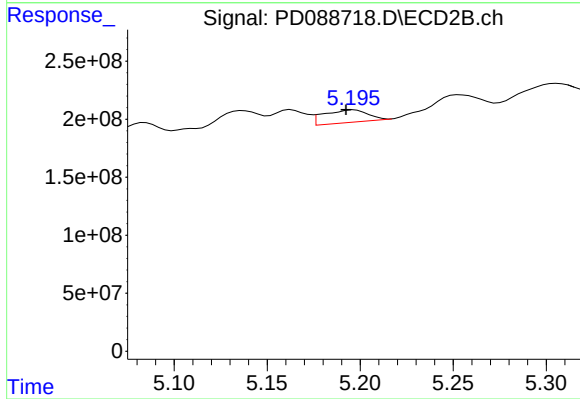
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 344425307
Conc: 130.62 ng/ml



#26 Chlordane-4

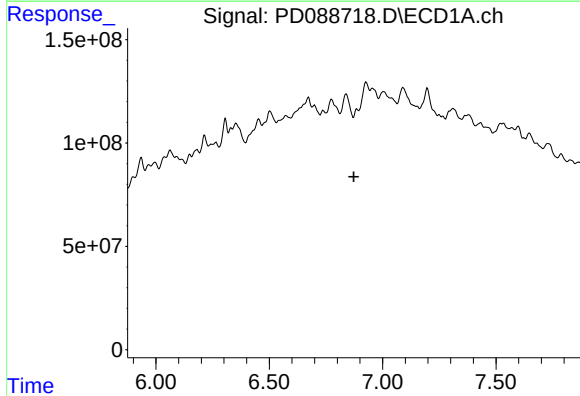
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 107876078
Conc: 120.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



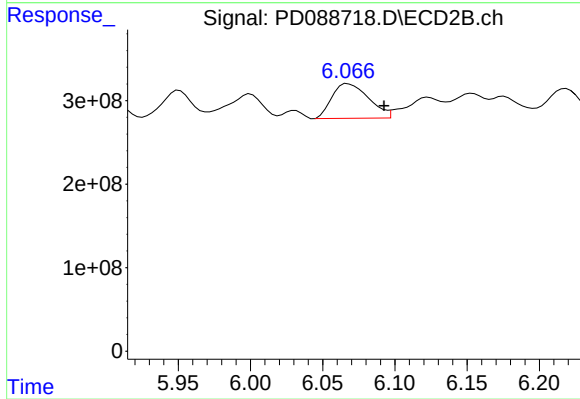
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 179971287
Conc: 81.34 ng/ml



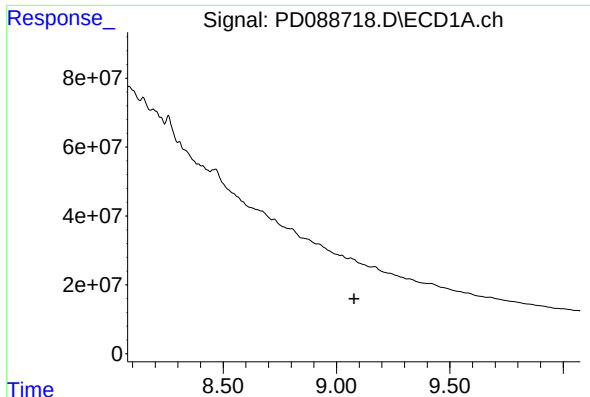
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.012 min
Response: -46479831
Conc: N.D.



#27 Chlordane-5

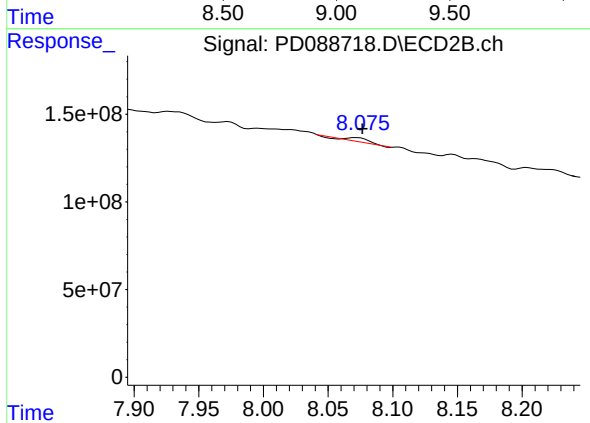
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 733630789
Conc: 733.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.015 min
Response: -971854
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0074



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 30725178
Conc: 1.68 ng/ml