

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:46
 Operator : AR\AJ
 Sample : Q1984-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-24-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:18:58 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...	3.551	2.882	39114841	266.7E6	19.583	18.241
28)	SA Decachlor...	9.076	8.074	43503827	161.8E6	13.151	8.756 #
Target Compounds							
2)	A alpha-BHC	4.018f	3.387	13149054	4936535	3.049	0.216 #
3)	MA gamma-BHC...	4.341	3.737	9061972	19700170	2.164	0.915 #
4)	MA Heptachlor	4.955f	4.074	8476749	23617411	2.099	1.104 #
6)	B beta-BHC	4.537f	0.000	565914	0	0.349	N.D. #
7)	B delta-BHC	4.781f	4.276	14525640	10346960	3.521	0.487 #
8)	B Heptachlo...	0.000	4.874	0	6377229	N.D.	0.338 #
9)	A Endosulfan I	6.101f	5.269f	2386689	53617922	0.707	2.977 #
10)	B gamma-Chl...	5.947	5.126	14664589	96037320	4.049	4.732
11)	B alpha-Chl...	6.032	5.193	16354969	86106638	4.531	4.393
12)	B 4,4'-DDE	6.198	5.378	5443061	48081152	1.650	2.441 #
13)	MA Dieldrin	6.351	5.513	3140168	33337353	0.880	1.672 #
14)	MA Endrin	6.579	5.795	973122	30727138	0.326	1.688 #
15)	B Endosulfa...	6.792	6.088	1734326	12776986	0.555	0.729 #
16)	A 4,4'-DDD	6.694	5.936	4468580	-4958298	1.777	N.D. #
17)	MA 4,4'-DDT	7.022	6.196	2846261	41065384	1.025	2.413 #
18)	B Endrin al...	6.935f	6.247f	4718906	93719906	2.045	7.046 #
19)	B Endosulfa...	0.000	6.484	0	2600899	N.D.	0.152 #
21)	B Endrin ke...	0.000	6.977f	0	477198	N.D.	0.026 #
22)	Mirex	0.000	7.179	0	21989717	N.D.	1.484 #
23)	Chlordane-1	4.718	3.903	5042082	39956365	30.347	49.839 #
24)	Chlordane-2	5.239	4.491	4068067	9644923	24.429	11.687 #
25)	Chlordane-3	5.947	5.126	14664589	96037320	21.740	37.974 #
26)	Chlordane-4	6.032	5.193	16354969	86106638	20.059	40.271 #
27)	Chlordane-5	6.865	6.088	763906	12776986	5.622	13.233 #

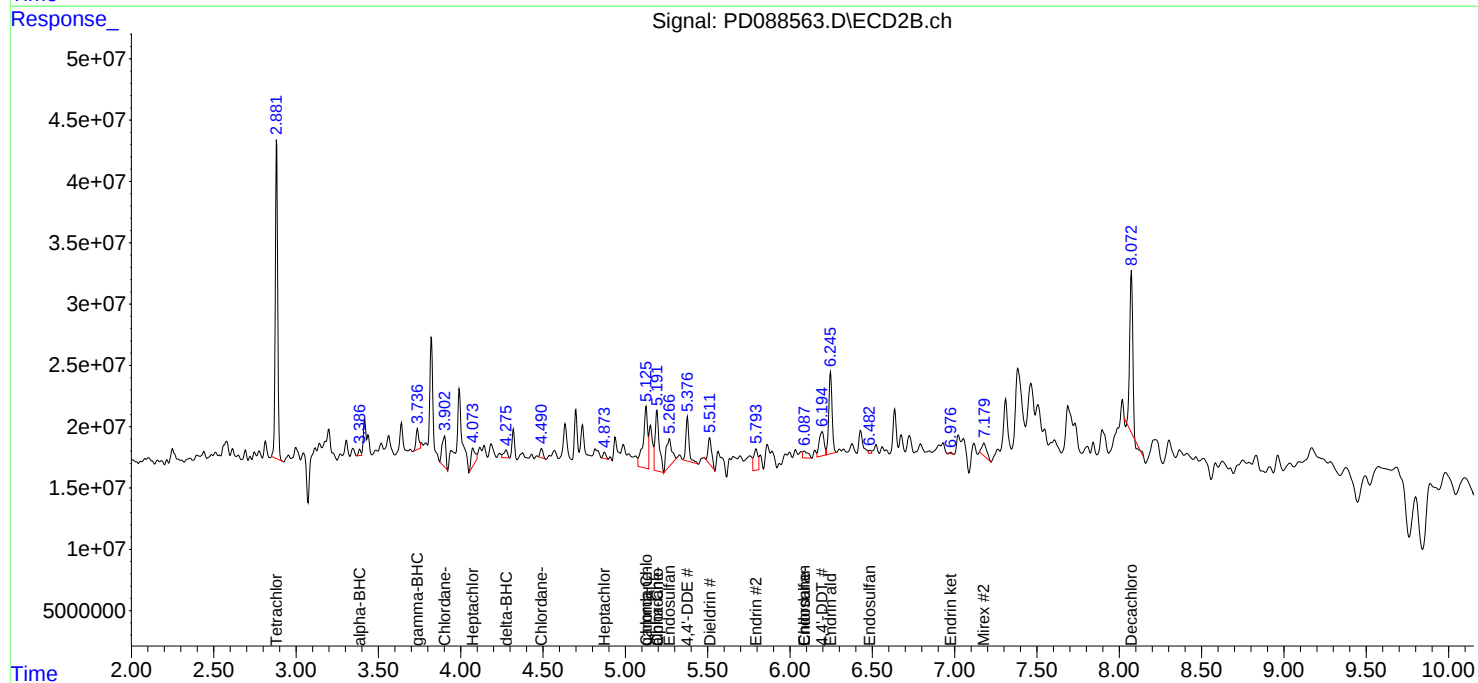
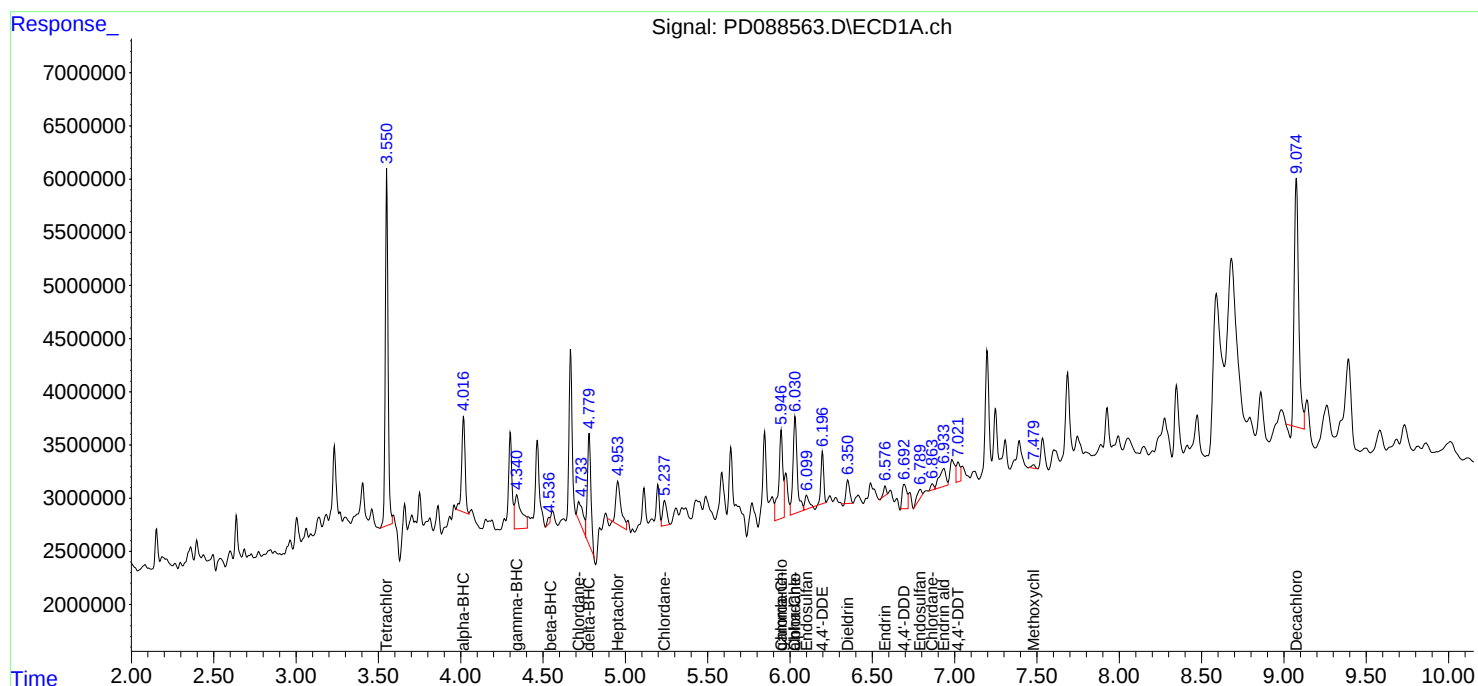
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

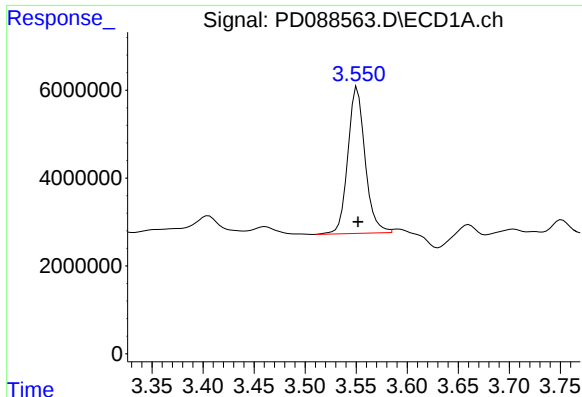
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 13:46
Operator : AR\AJ
Sample : Q1984-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:18:58 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

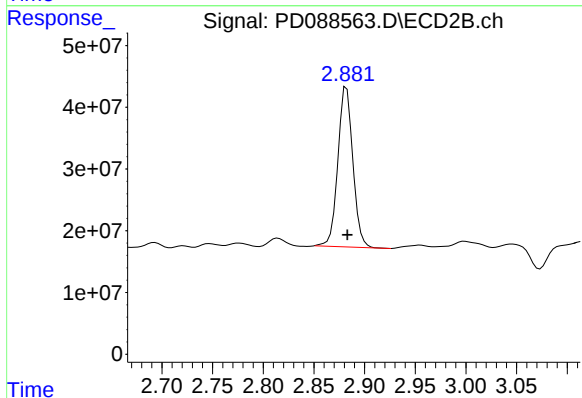




#1 Tetrachloro-m-xylene

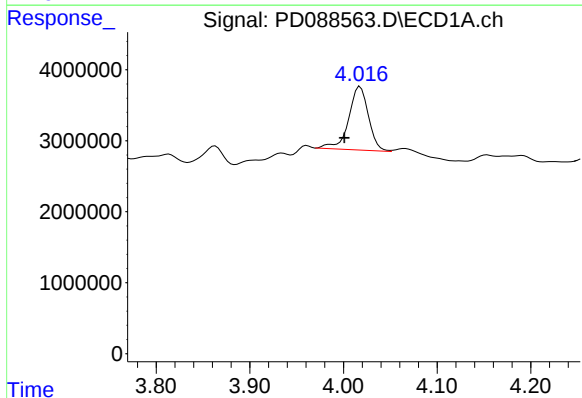
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39114841
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



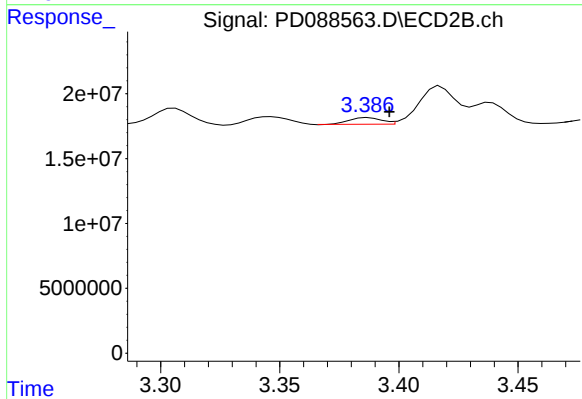
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266712840
Conc: 18.24 ng/ml



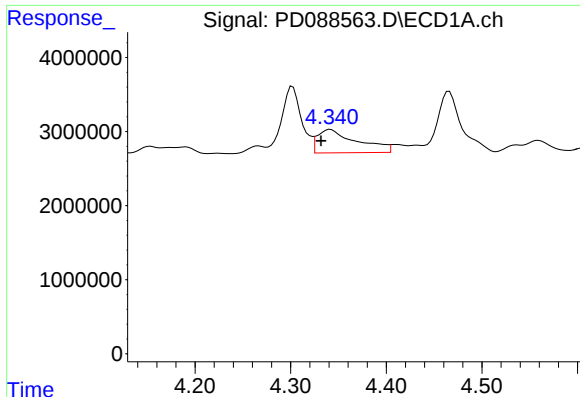
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.017 min
Response: 13149054
Conc: 3.05 ng/ml



#2 alpha-BHC

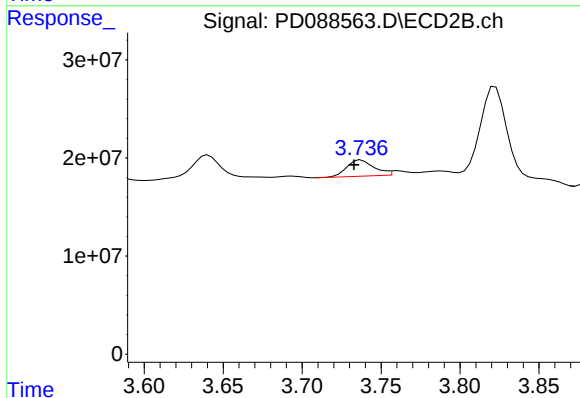
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 4936535
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

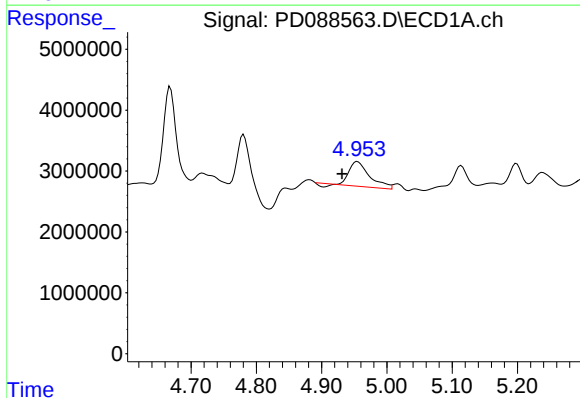
R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 9061972
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



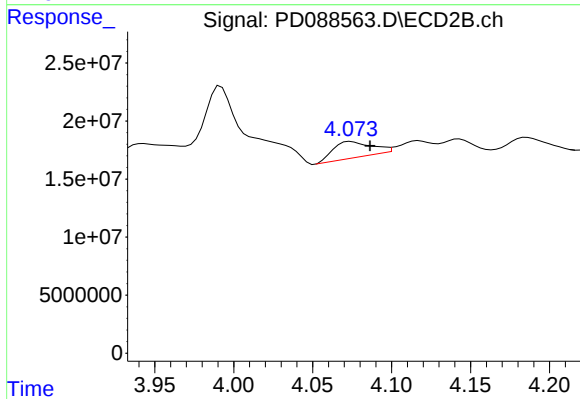
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 19700170
Conc: 0.91 ng/ml



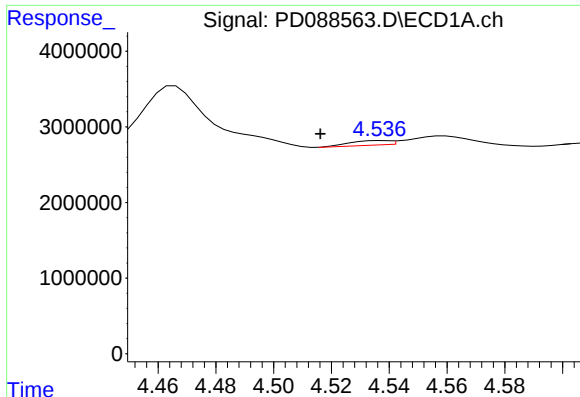
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 8476749
Conc: 2.10 ng/ml



#4 Heptachlor

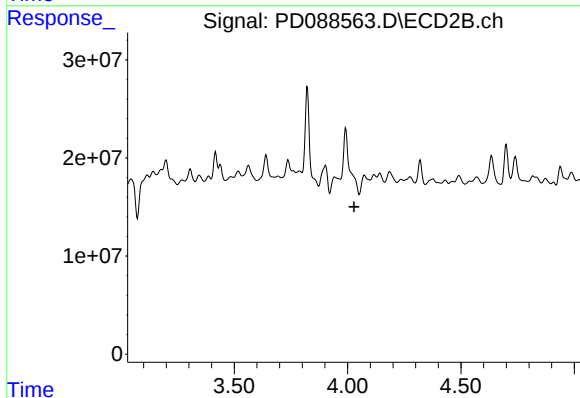
R.T.: 4.074 min
Delta R.T.: -0.012 min
Response: 23617411
Conc: 1.10 ng/ml



#6 beta-BHC

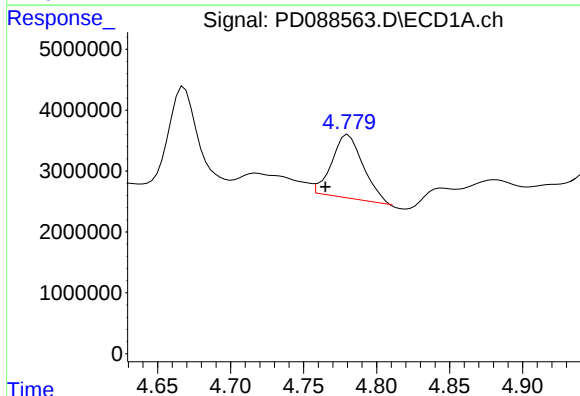
R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 565914
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



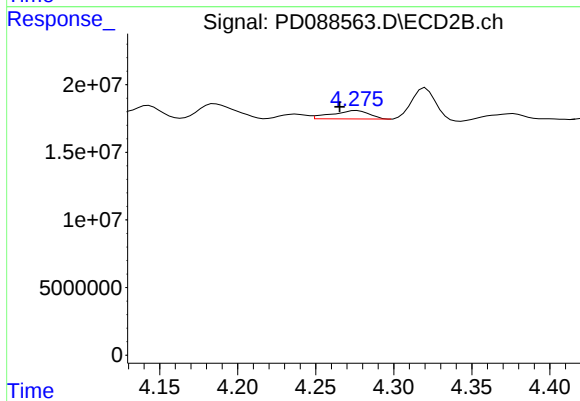
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



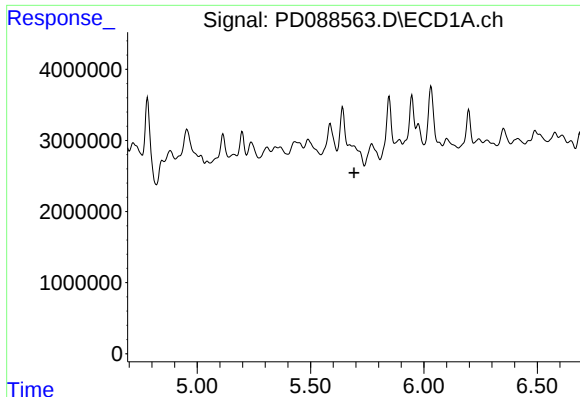
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 14525640
Conc: 3.52 ng/ml



#7 delta-BHC

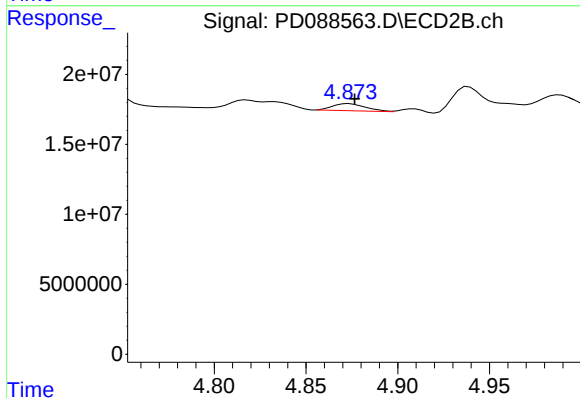
R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 10346960
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

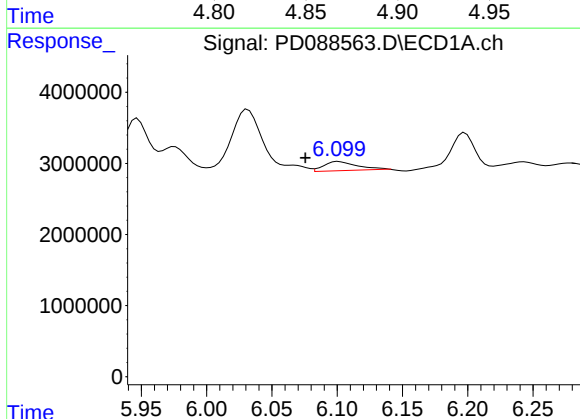
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



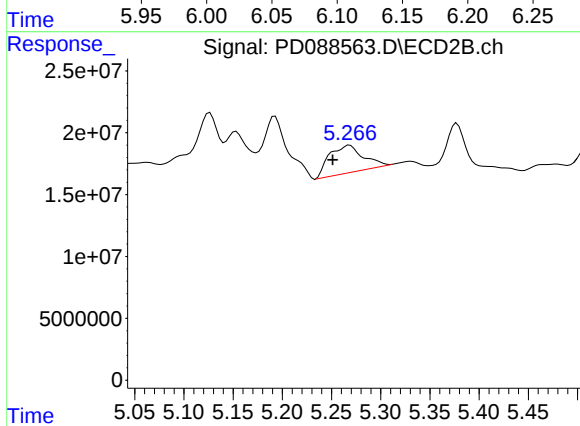
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 6377229
Conc: 0.34 ng/ml



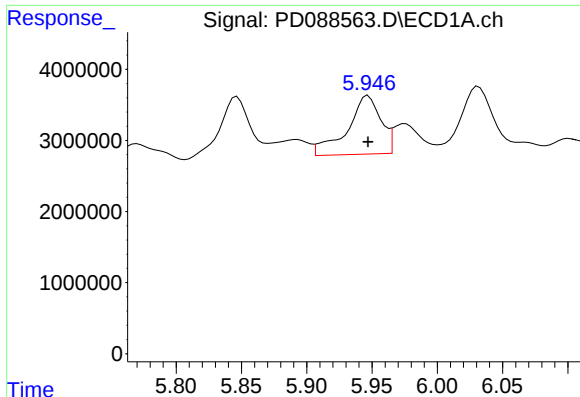
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 2386689
Conc: 0.71 ng/ml



#9 Endosulfan I

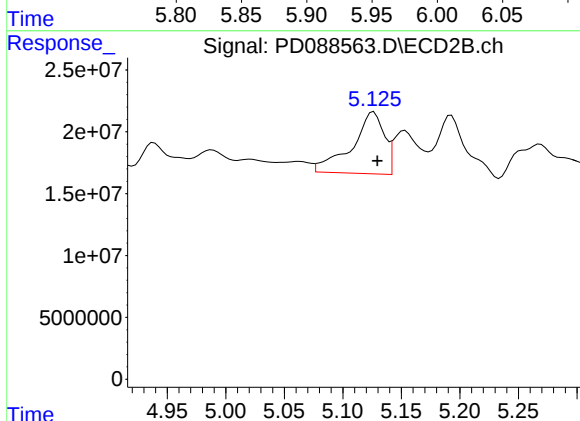
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 53617922
Conc: 2.98 ng/ml



#10 gamma-Chlordane

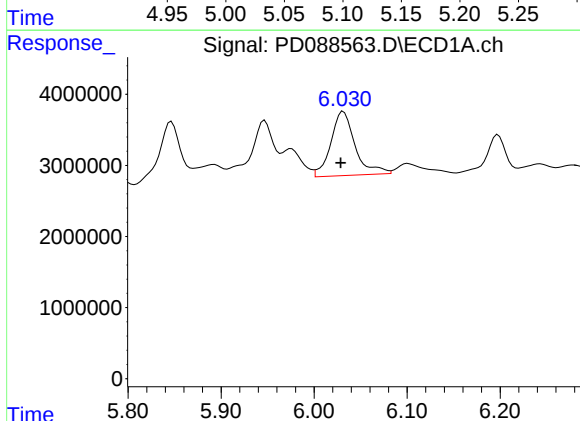
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 14664589
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



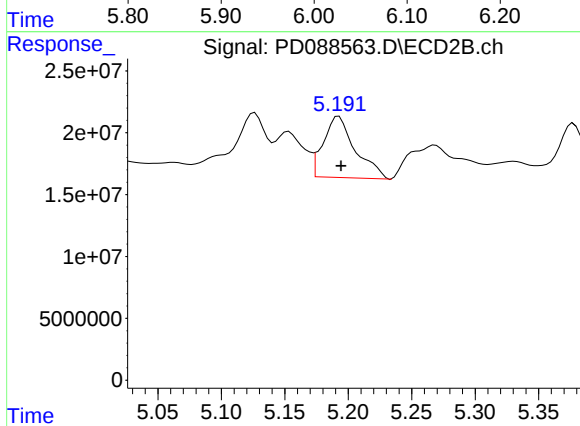
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 96037320
Conc: 4.73 ng/ml



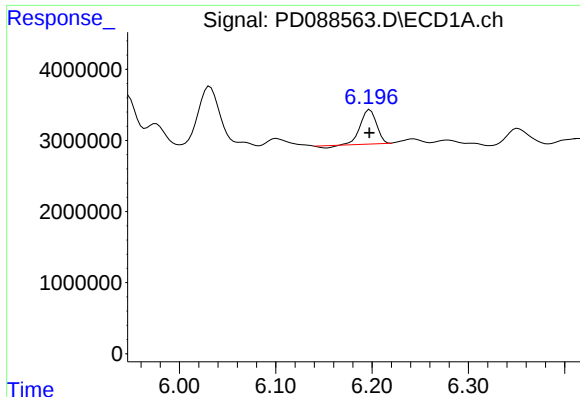
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 16354969
Conc: 4.53 ng/ml



#11 alpha-Chlordane

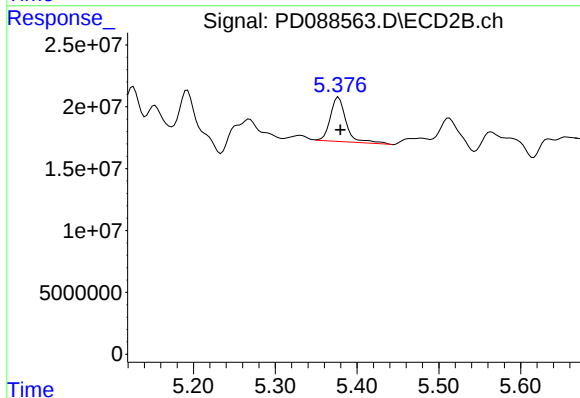
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 86106638
Conc: 4.39 ng/ml



#12 4,4'-DDE

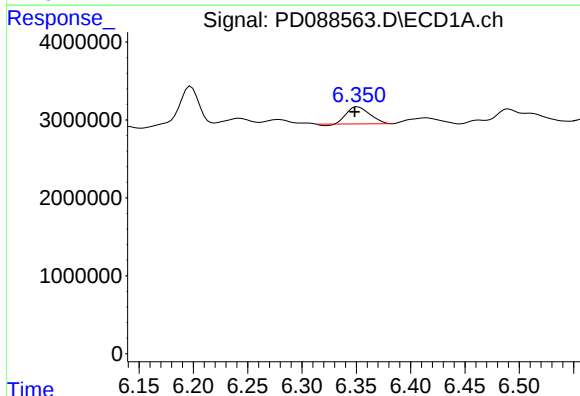
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5443061
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



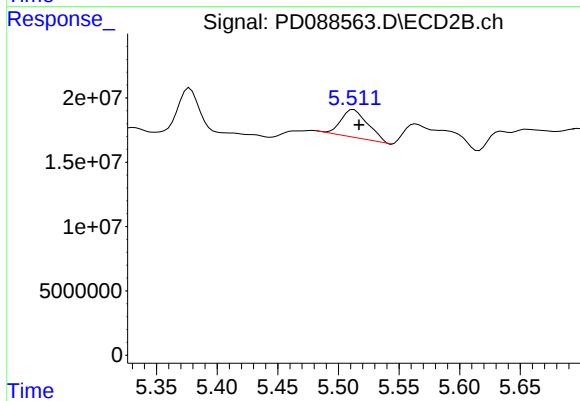
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 48081152
Conc: 2.44 ng/ml



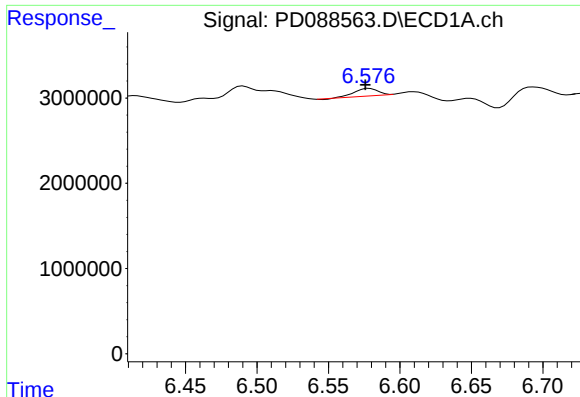
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 3140168
Conc: 0.88 ng/ml



#13 Dieldrin

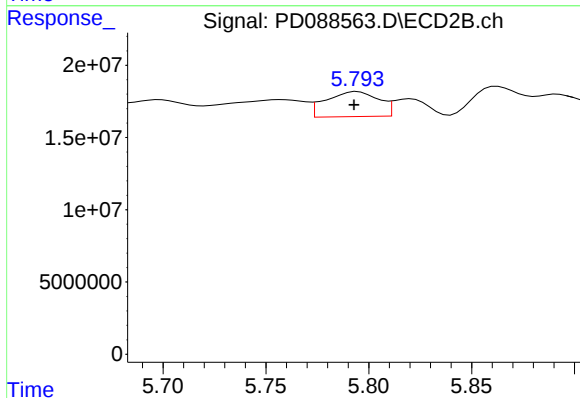
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 33337353
Conc: 1.67 ng/ml



#14 Endrin

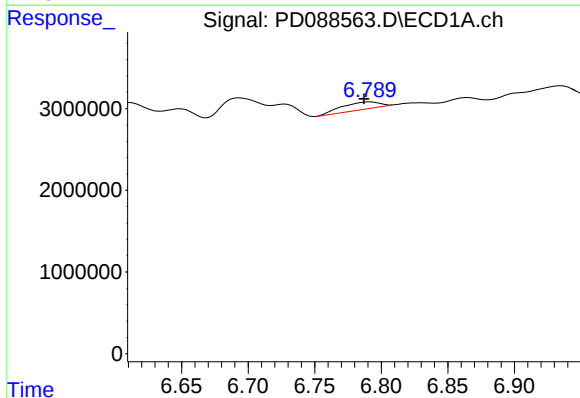
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 973122
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



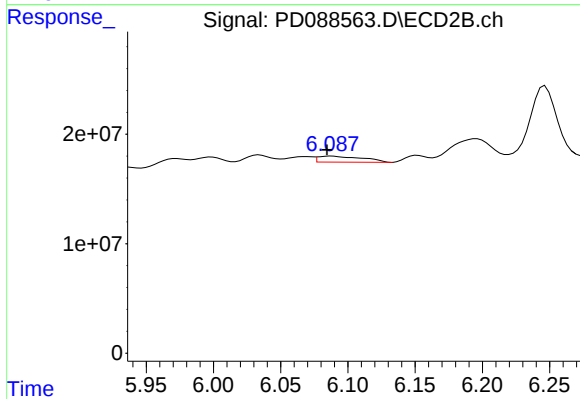
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 30727138
Conc: 1.69 ng/ml



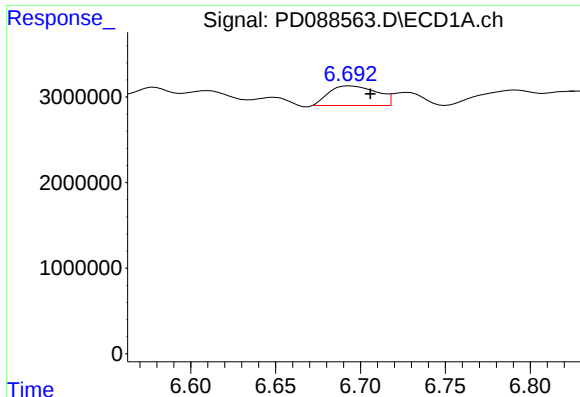
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 1734326
Conc: 0.55 ng/ml



#15 Endosulfan II

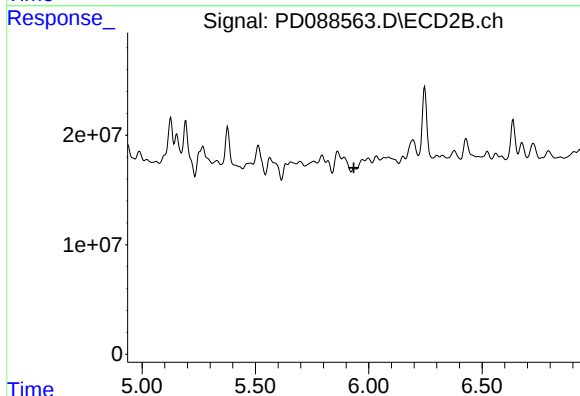
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 12776986
Conc: 0.73 ng/ml



#16 4,4'-DDD

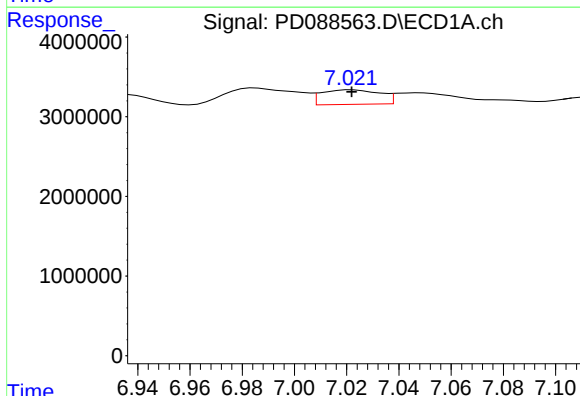
R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 4468580
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



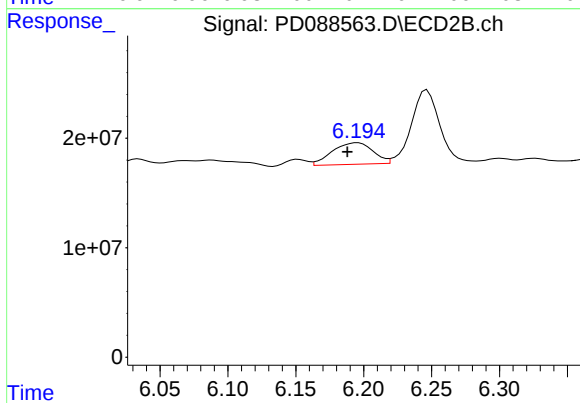
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: -4958298
Conc: N.D.



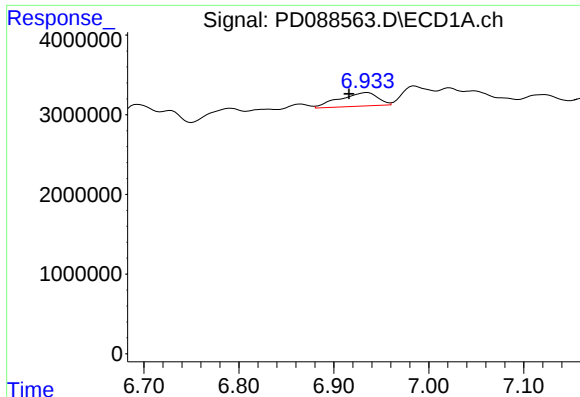
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2846261
Conc: 1.02 ng/ml



#17 4,4'-DDT

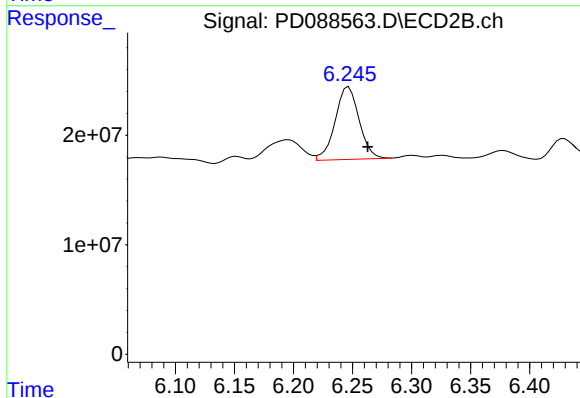
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 41065384
Conc: 2.41 ng/ml



#18 Endrin aldehyde

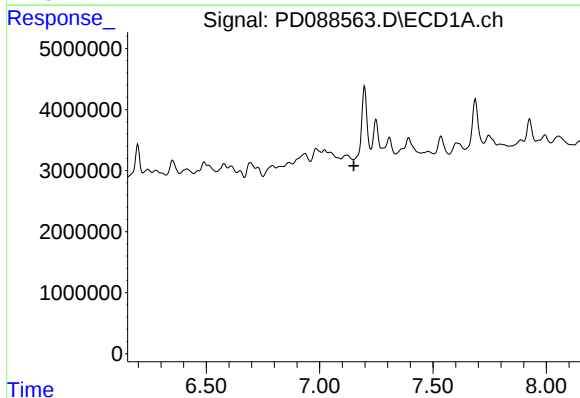
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 4718906
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



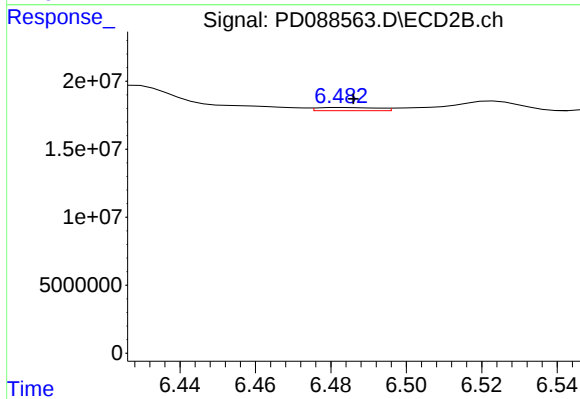
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 93719906
Conc: 7.05 ng/ml



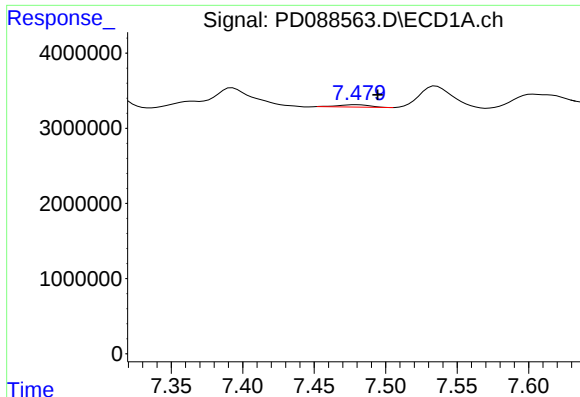
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

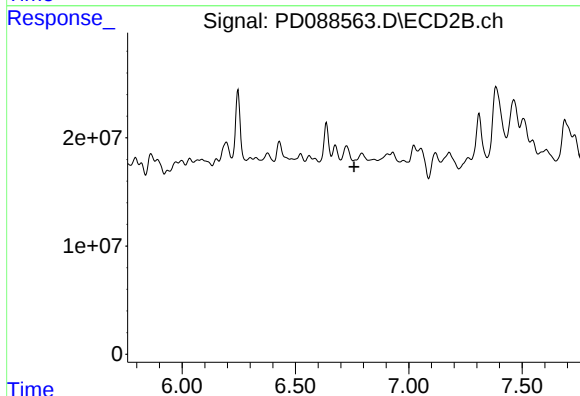
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 2600899
Conc: 0.15 ng/ml



#20 Methoxychlor

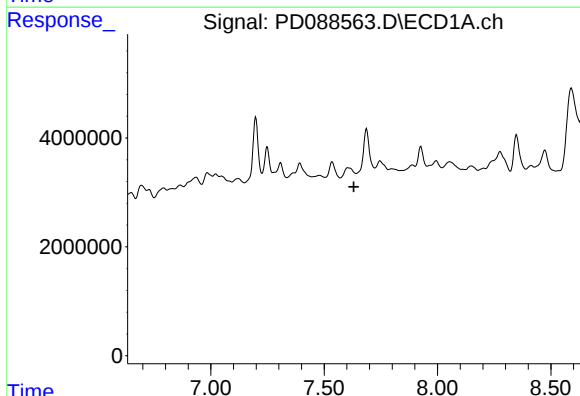
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 481904
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



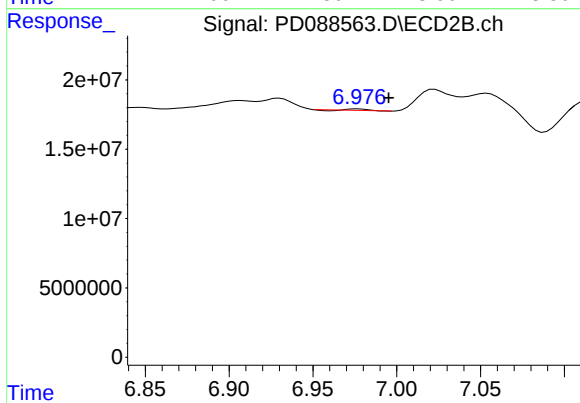
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: -3742177
Conc: N.D.



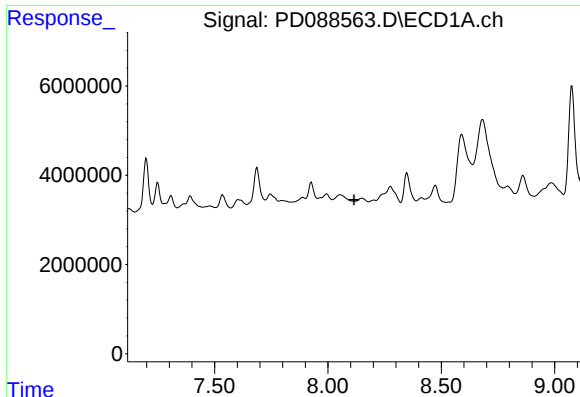
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

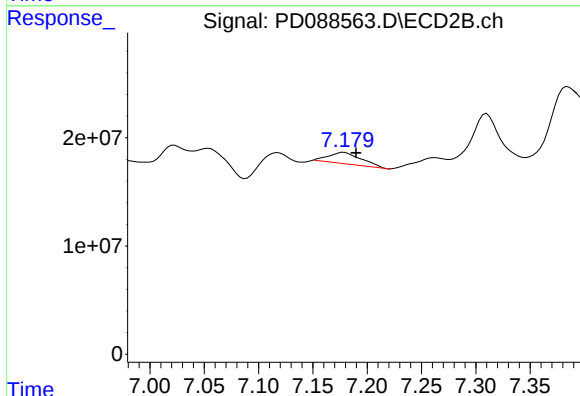
R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 477198
Conc: 0.03 ng/ml



#22 Mirex

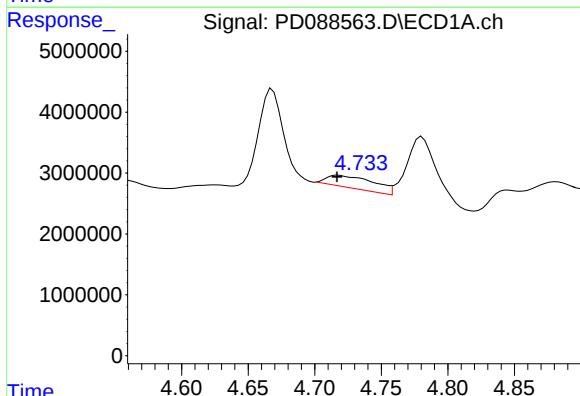
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



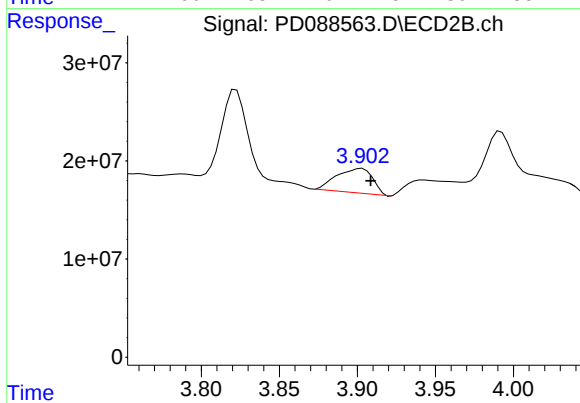
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.011 min
Response: 21989717
Conc: 1.48 ng/ml



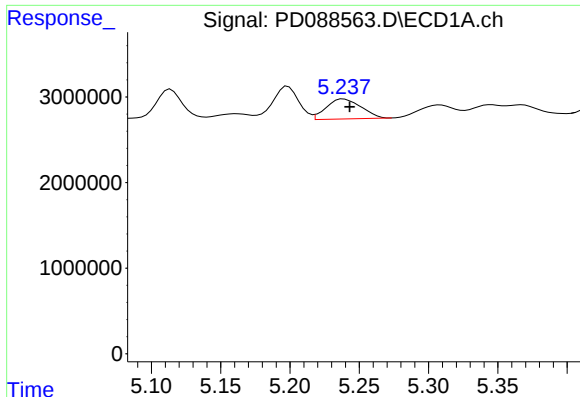
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 5042082
Conc: 30.35 ng/ml



#23 Chlordane-1

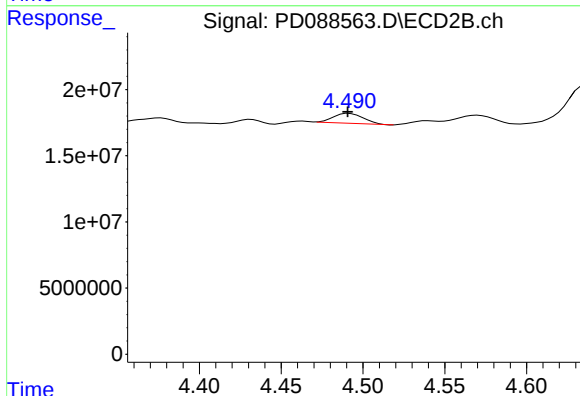
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 39956365
Conc: 49.84 ng/ml



#24 Chlordane-2

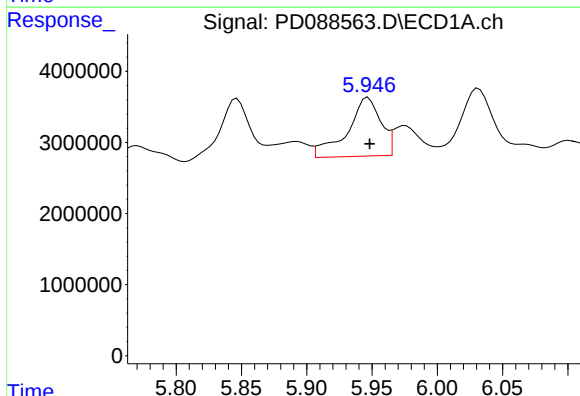
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 4068067
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



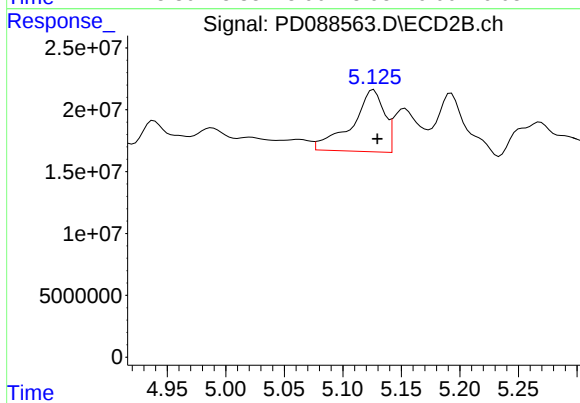
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 9644923
Conc: 11.69 ng/ml



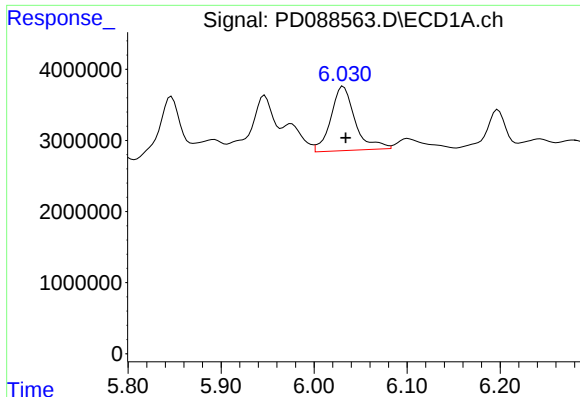
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 14664589
Conc: 21.74 ng/ml



#25 Chlordane-3

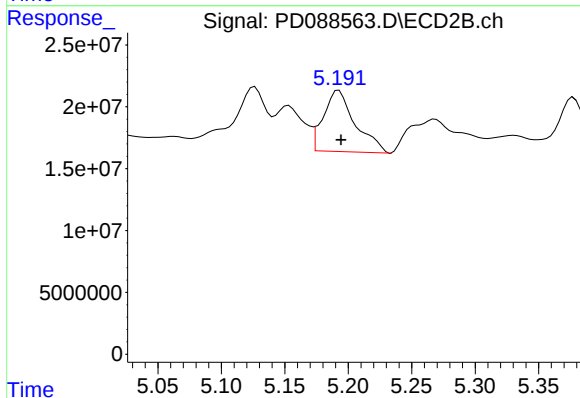
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 96037320
Conc: 37.97 ng/ml



#26 Chlordane-4

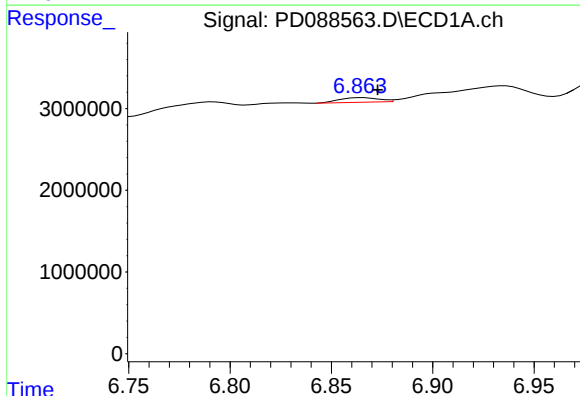
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 16354969
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



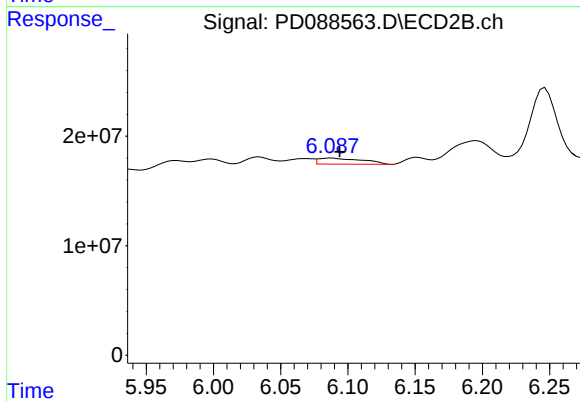
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 86106638
Conc: 40.27 ng/ml



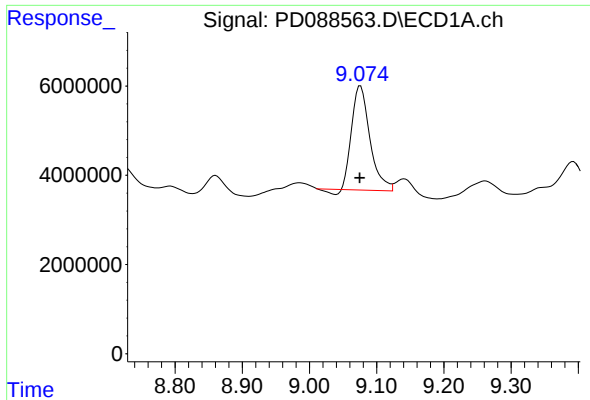
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 763906
Conc: 5.62 ng/ml



#27 Chlordane-5

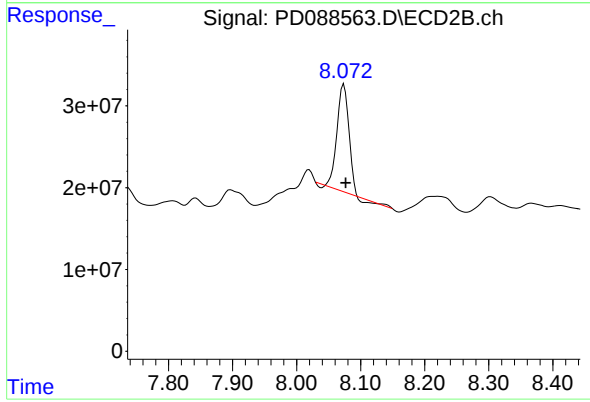
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 12776986
Conc: 13.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 43503827
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-24-050725



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 161811199
Conc: 8.76 ng/ml