

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:53
 Operator : AR\AJ
 Sample : TOX,SPIKE1000PPB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:42:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	9.094	0.000	962127	0	0.351	N.D. #
Target Compounds							
2)	A alpha-BHC	4.001	3.264	2015198	840321	0.525	0.434
3)	MA gamma-BHC...	4.336	3.591	209179	725649	0.057	0.390 #
5)	MB Aldrin	5.247f	0.000	668404	0	0.181	N.D. #
6)	B beta-BHC	4.541	0.000	12142	0	0.008	N.D. #
7)	B delta-BHC	4.774	4.132	3145416	313013	0.902	0.176 #
8)	B Heptachlo...	5.699	4.716	1648334	1136394	0.498	0.680 #
9)	A Endosulfan I	6.059f	0.000	1788108	0	0.588	N.D. #
10)	B gamma-Chl...	5.978f	4.991f	6087722	10412235	1.870	6.277 #
11)	B alpha-Chl...	6.014f	5.055f	3509440	1010875	1.070	0.605 #
12)	B 4,4'-DDE	6.180f	5.208	3674527	1946618	1.239	1.342
14)	MA Endrin	6.599	5.646f	1275508	3035224	0.459	2.074 #
15)	B Endosulfa...	6.826f	5.919	2574047	6321755	0.809	4.289 #
16)	A 4,4'-DDD	6.718	5.795f	3198774	2760587	1.360	2.482 #
17)	MA 4,4'-DDT	0.000	6.031	0	6186848	N.D.	5.566 #
18)	B Endrin al...	6.952	6.110	1132541	7149556	0.518	6.280 #
19)	B Endosulfa...	7.167	6.321	46151046	2540636	17.714	1.905 #
20)	A Methoxychlor	0.000	6.591	0	11607119	N.D.	19.412 #
22)	Mirex	0.000	7.032f	0	24706795	N.D.	19.082 #
24)	Chlordane-2	5.247	4.356f	668404	624131	5.512	11.098 #
25)	Chlordane-3	5.978f	4.991f	6087722	10412235	12.853	63.809 #
26)	Chlordane-4	6.014f	5.055f	3509440	1010875	6.067	6.275
27)	Chlordane-5	6.874	5.919	14013836	6321755	151.263	105.813 #

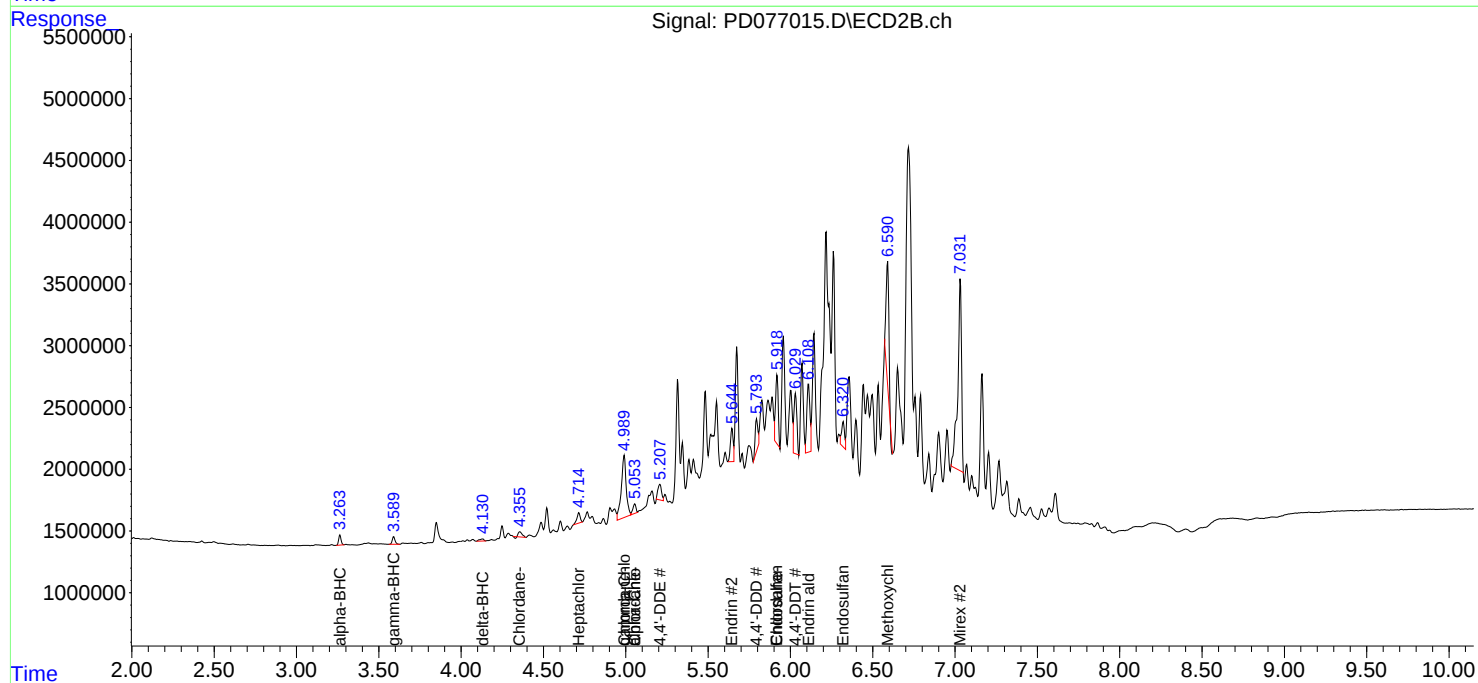
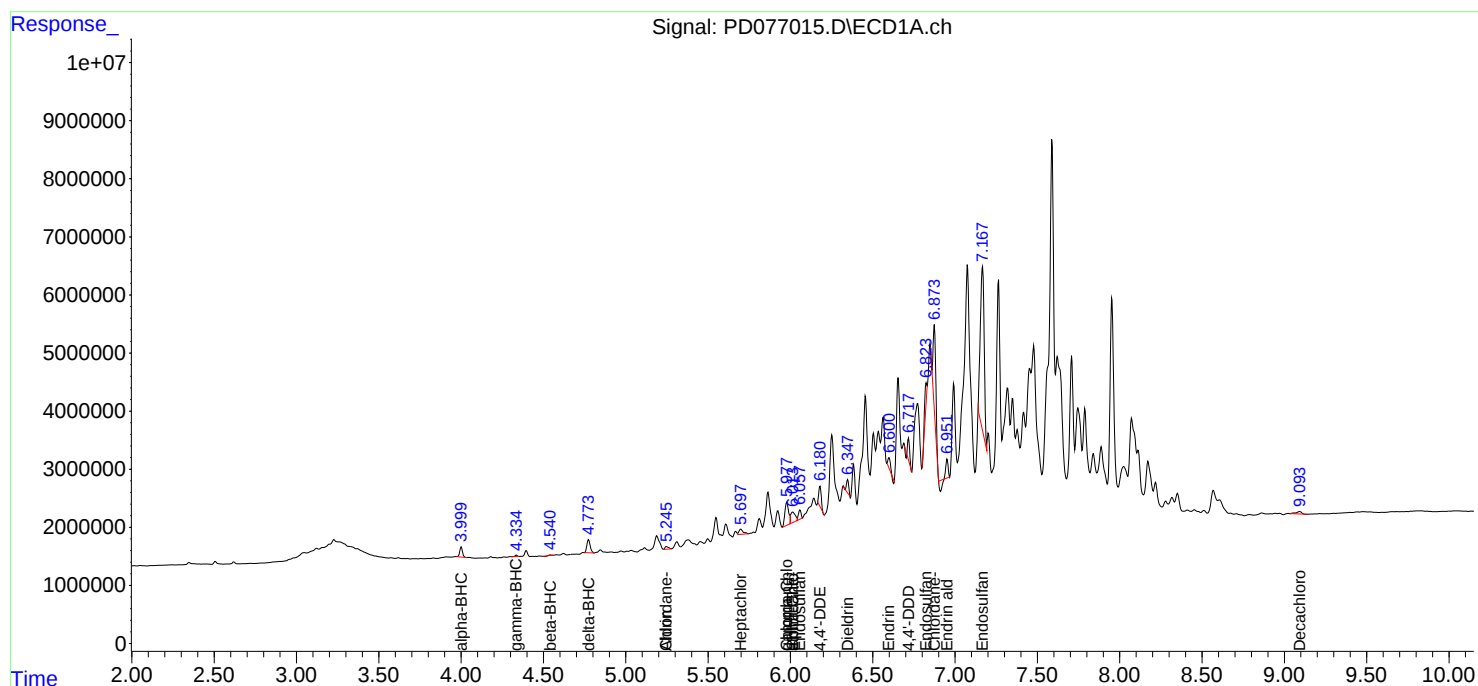
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

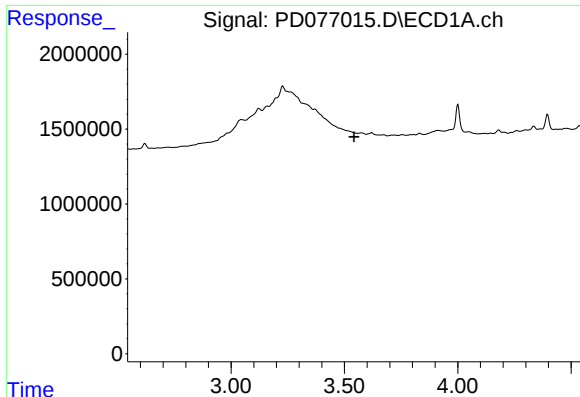
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 14:53
Operator : AR\AJ
Sample : TOX,SPIKE1000PPB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:42:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

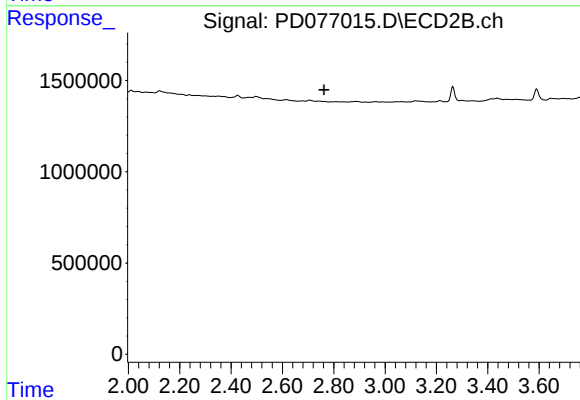




#1 Tetrachloro-m-xylene

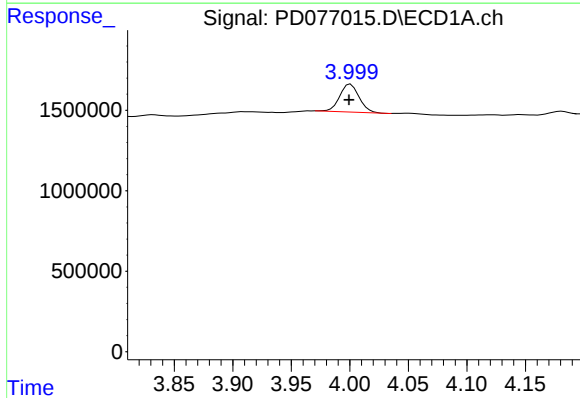
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



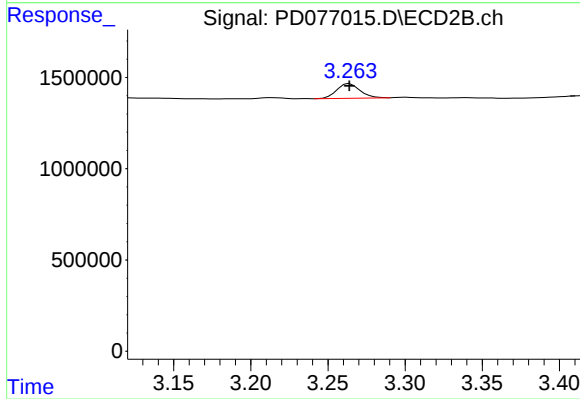
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.762 min
Response: 0
Conc: N.D.



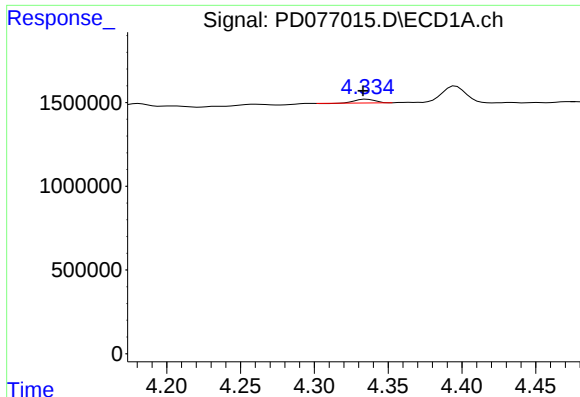
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 2015198
Conc: 0.52 ng/ml



#2 alpha-BHC

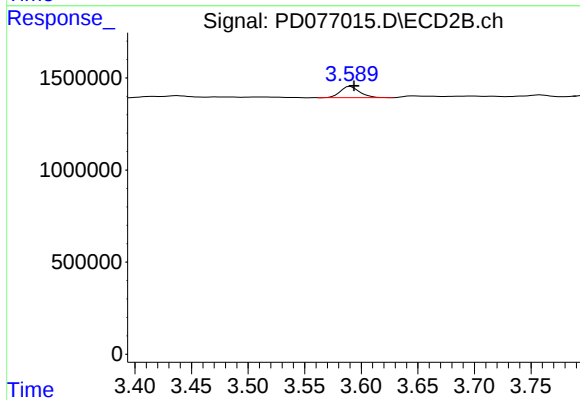
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 840321
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

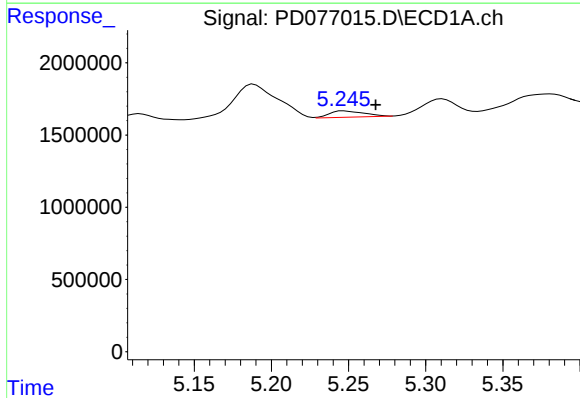
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 209179
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



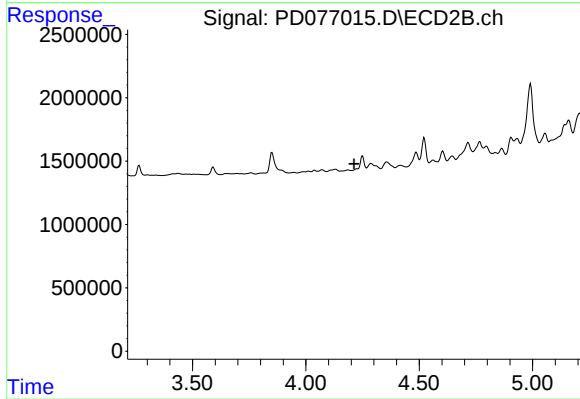
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 725649
Conc: 0.39 ng/ml



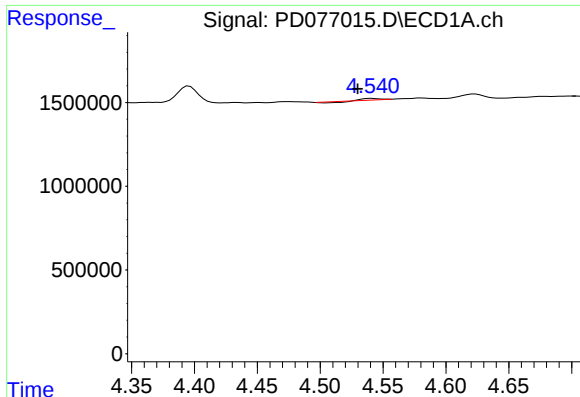
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 668404
Conc: 0.18 ng/ml



#5 Aldrin

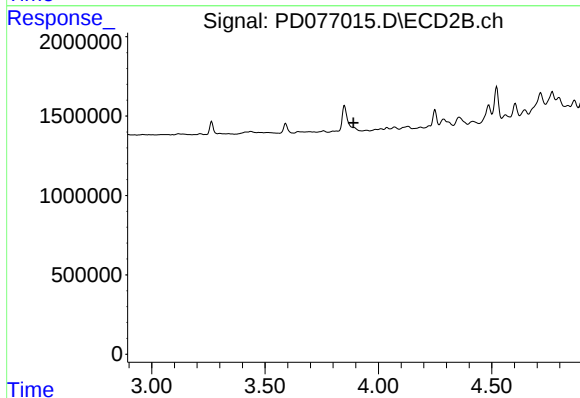
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

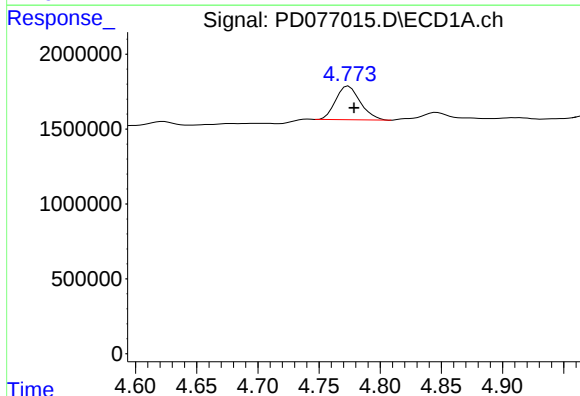
R.T.: 4.541 min
Delta R.T.: 0.011 min
Response: 12142
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



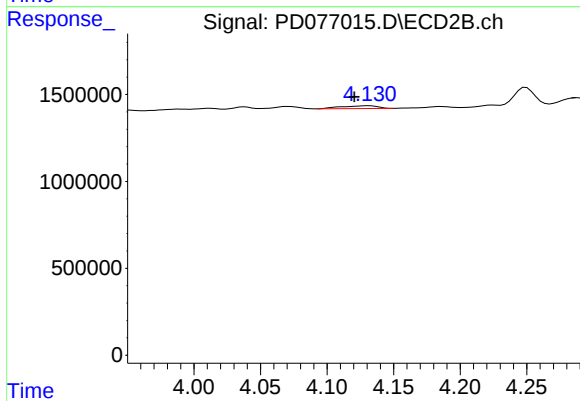
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



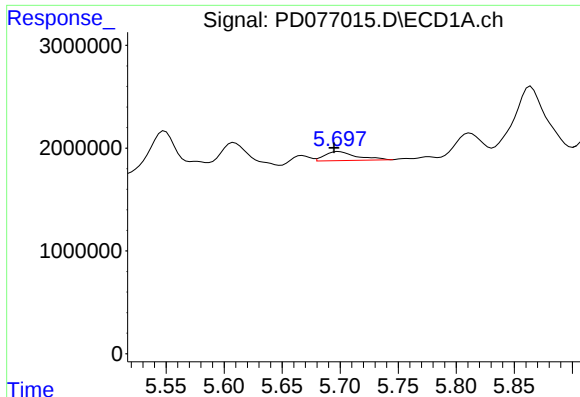
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 3145416
Conc: 0.90 ng/ml



#7 delta-BHC

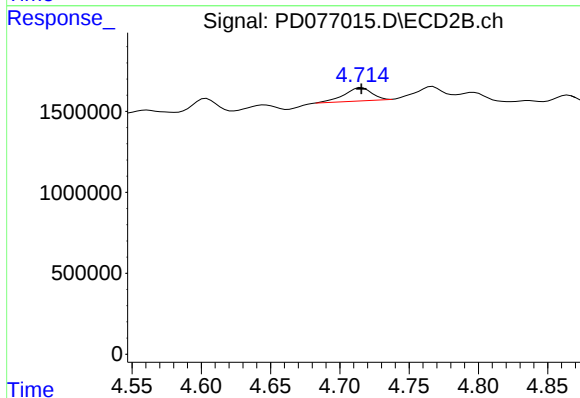
R.T.: 4.132 min
Delta R.T.: 0.011 min
Response: 313013
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

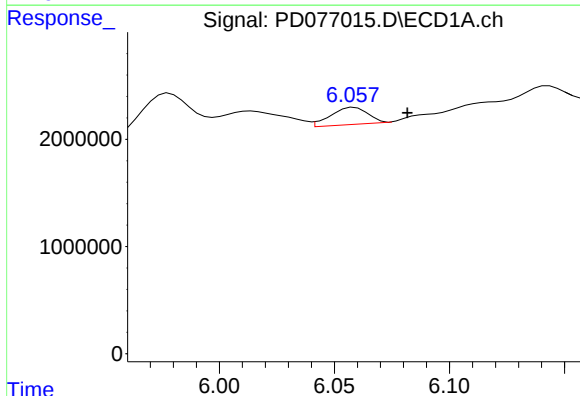
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 1648334
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



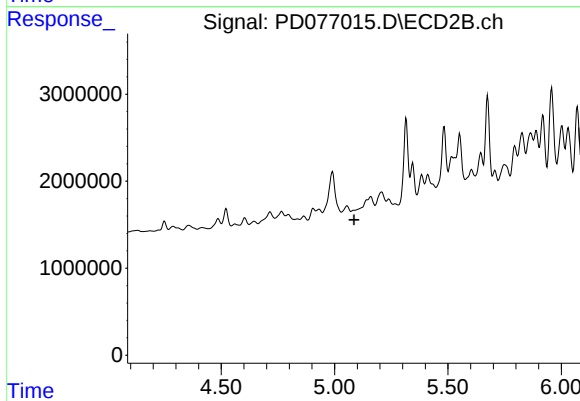
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1136394
Conc: 0.68 ng/ml



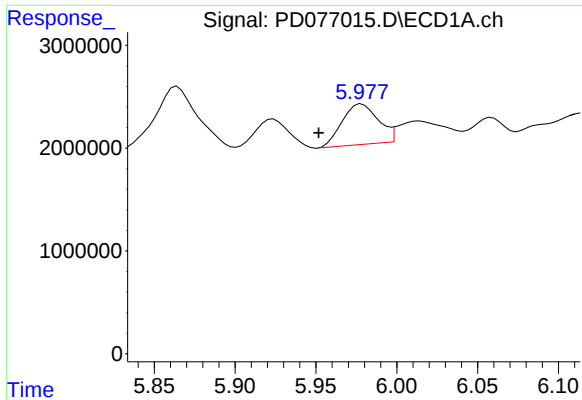
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 1788108
Conc: 0.59 ng/ml



#9 Endosulfan I

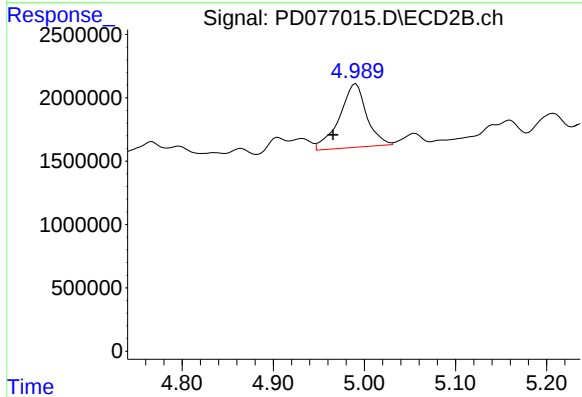
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

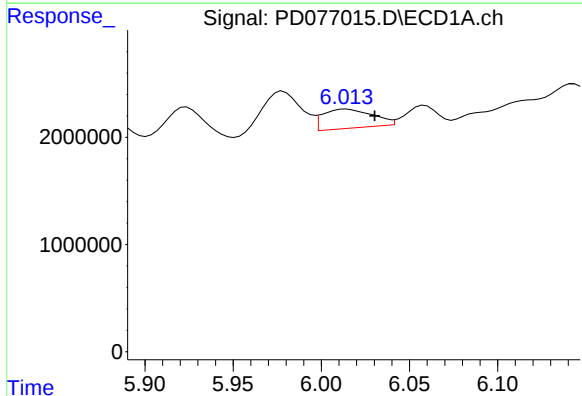
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 6087722
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



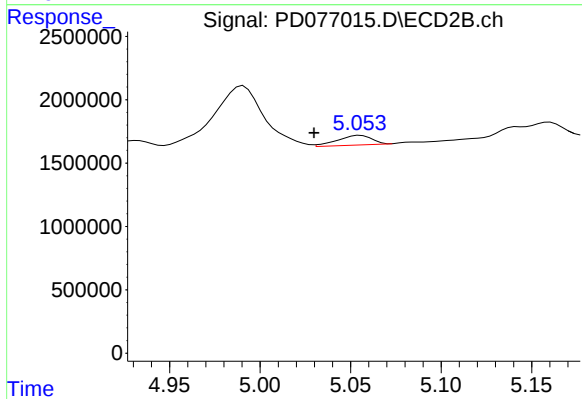
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 10412235
Conc: 6.28 ng/ml



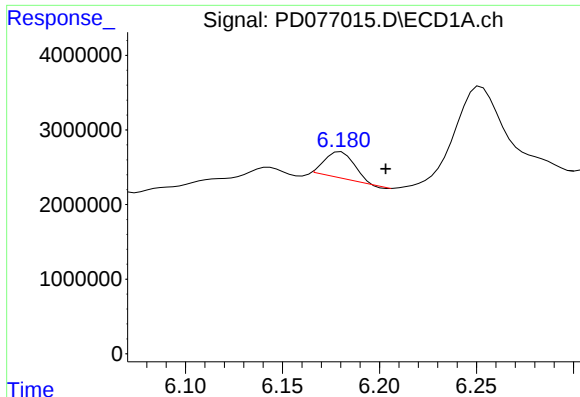
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 3509440
Conc: 1.07 ng/ml



#11 alpha-Chlordane

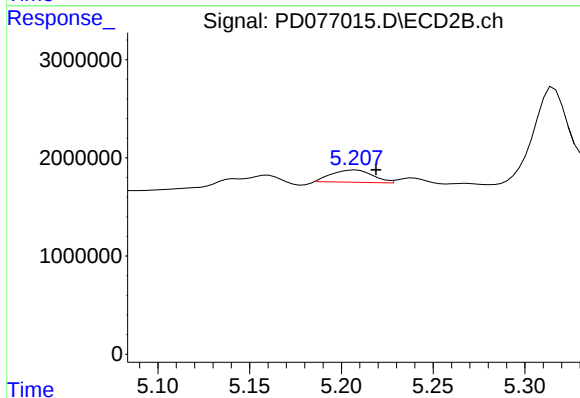
R.T.: 5.055 min
Delta R.T.: 0.026 min
Response: 1010875
Conc: 0.61 ng/ml



#12 4,4'-DDE

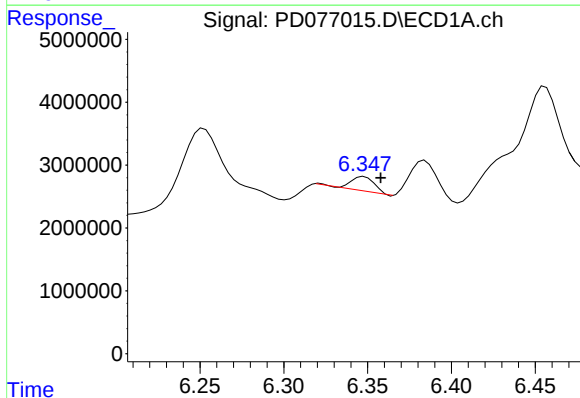
R.T.: 6.180 min
Delta R.T.: -0.023 min
Response: 3674527
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



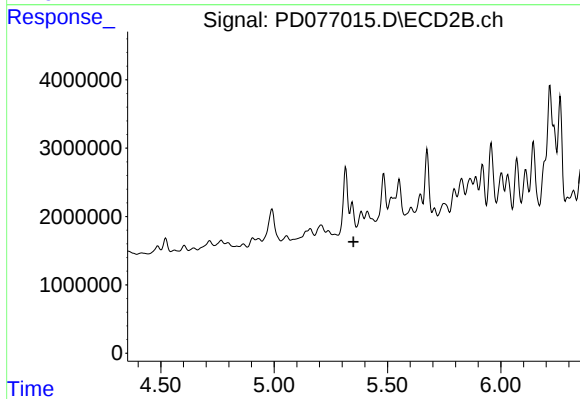
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 1946618
Conc: 1.34 ng/ml



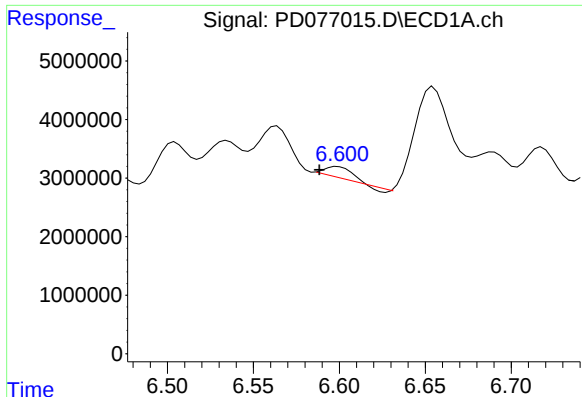
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 2260915
Conc: 0.69 ng/ml



#13 Dieldrin

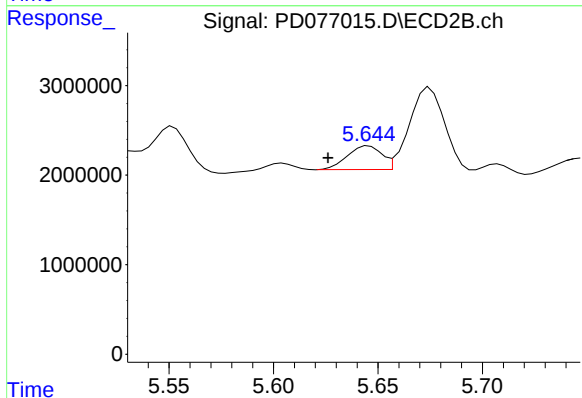
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: -2313073
Conc: N.D.



#14 Endrin

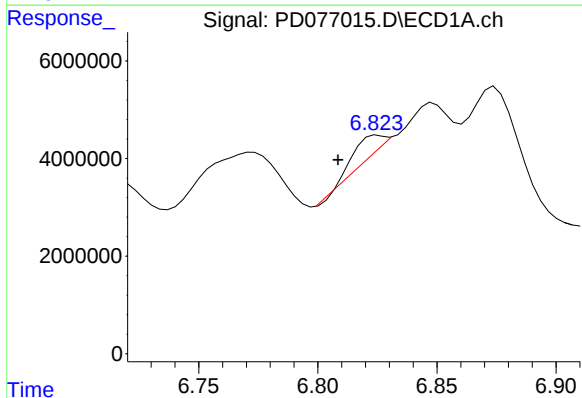
R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 1275508
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



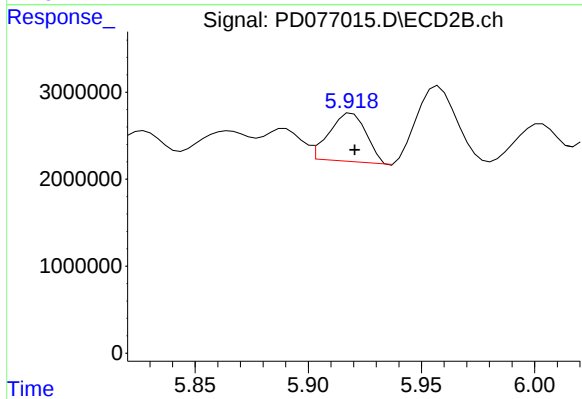
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.020 min
Response: 3035224
Conc: 2.07 ng/ml



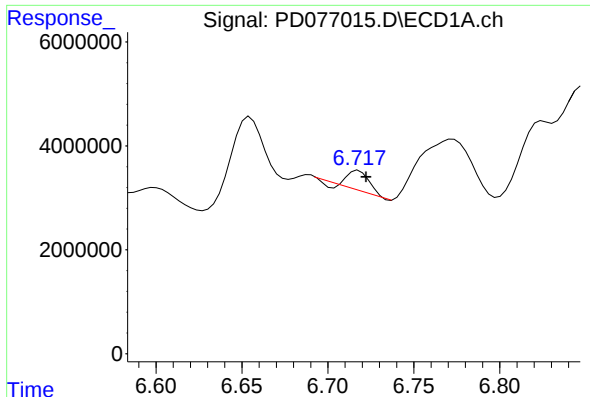
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.017 min
Response: 2574047
Conc: 0.81 ng/ml



#15 Endosulfan II

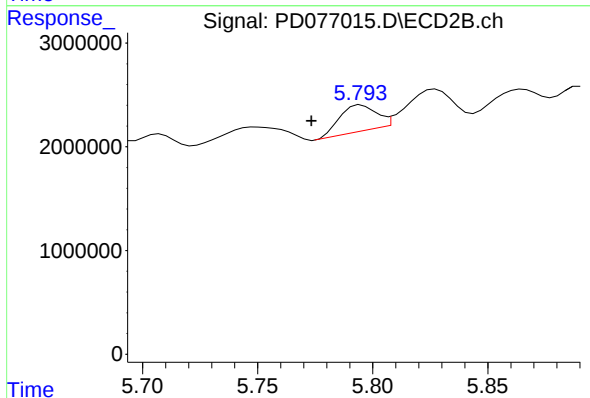
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 6321755
Conc: 4.29 ng/ml



#16 4,4'-DDD

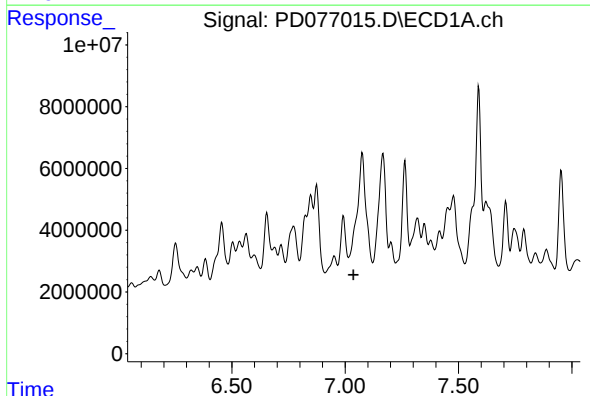
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 3198774
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



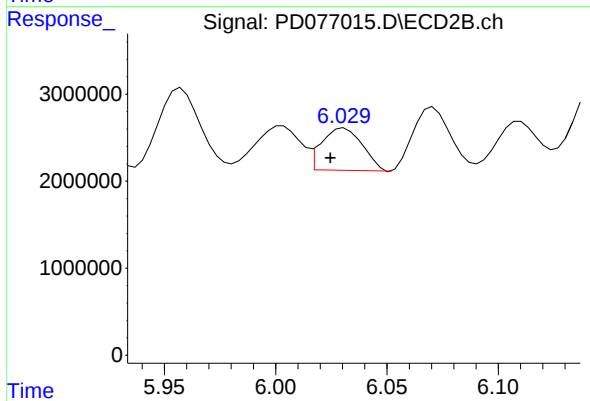
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.022 min
Response: 2760587
Conc: 2.48 ng/ml



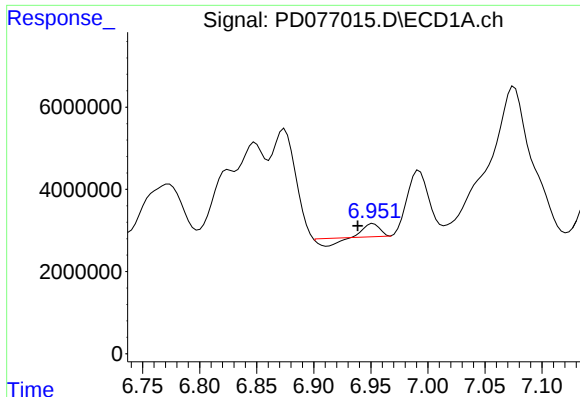
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

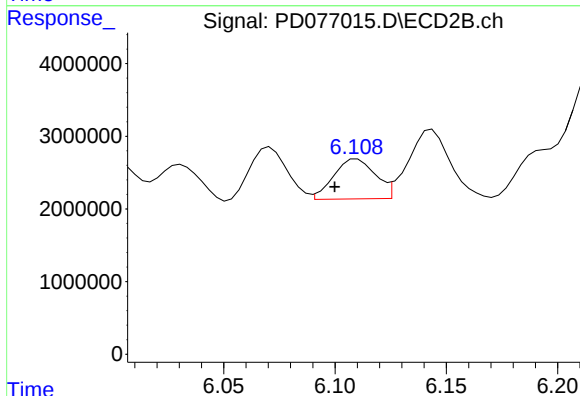
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 6186848
Conc: 5.57 ng/ml



#18 Endrin aldehyde

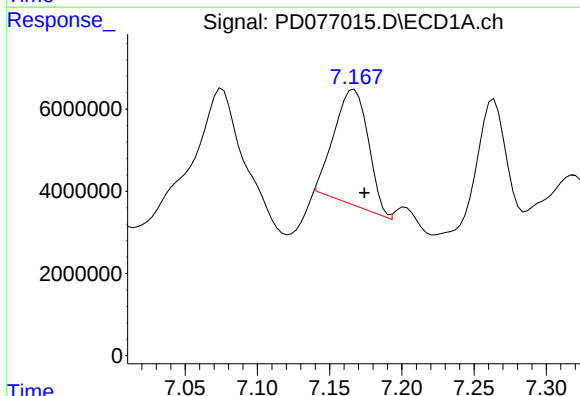
R.T.: 6.952 min
Delta R.T.: 0.013 min
Response: 1132541
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



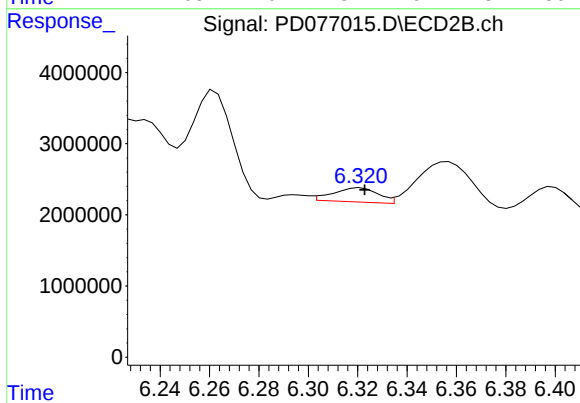
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 7149556
Conc: 6.28 ng/ml



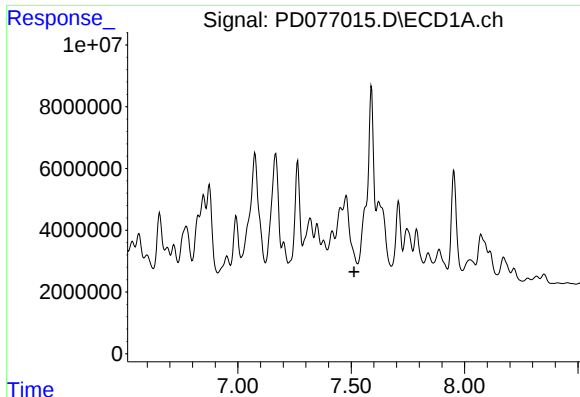
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 46151046
Conc: 17.71 ng/ml



#19 Endosulfan Sulfate

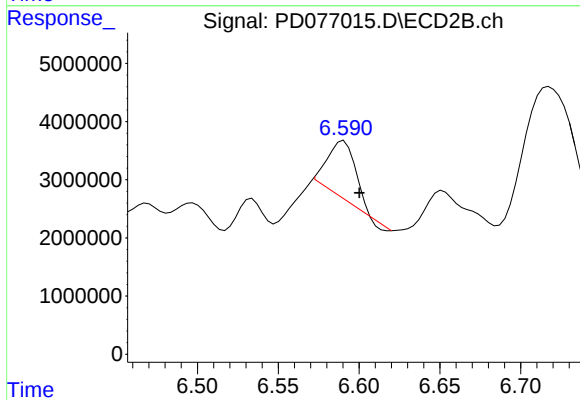
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 2540636
Conc: 1.90 ng/ml



#20 Methoxychlor

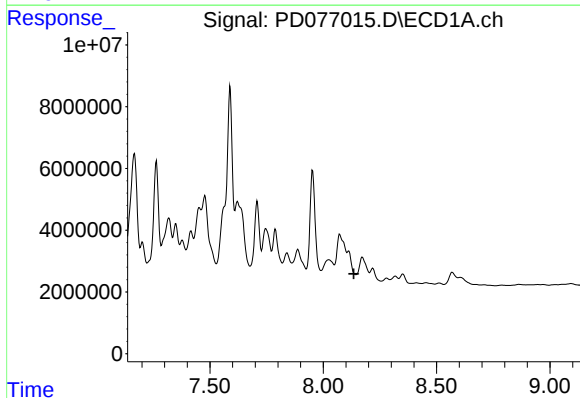
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



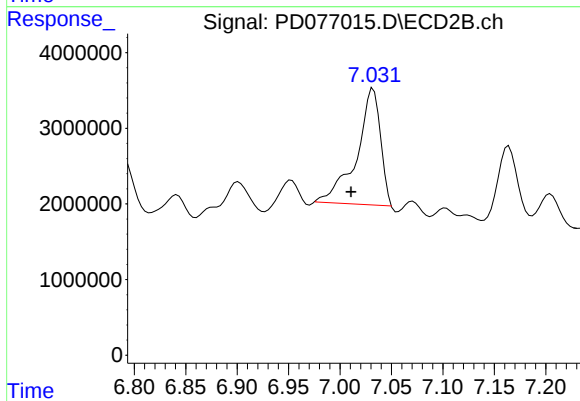
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.010 min
Response: 11607119
Conc: 19.41 ng/ml



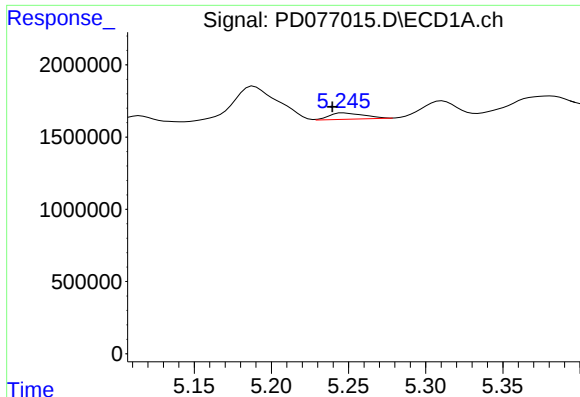
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#22 Mirex

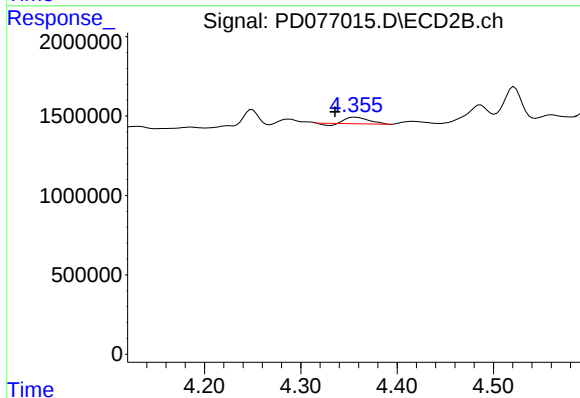
R.T.: 7.032 min
Delta R.T.: 0.021 min
Response: 24706795
Conc: 19.08 ng/ml



#24 Chlordane-2

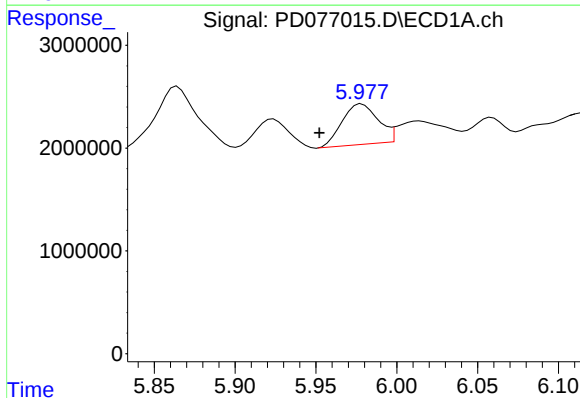
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 668404
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



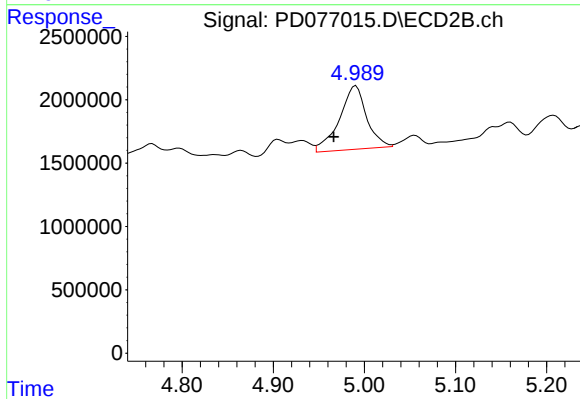
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.021 min
Response: 624131
Conc: 11.10 ng/ml



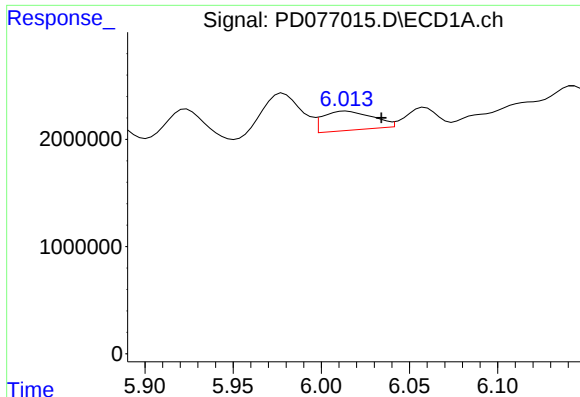
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 6087722
Conc: 12.85 ng/ml



#25 Chlordane-3

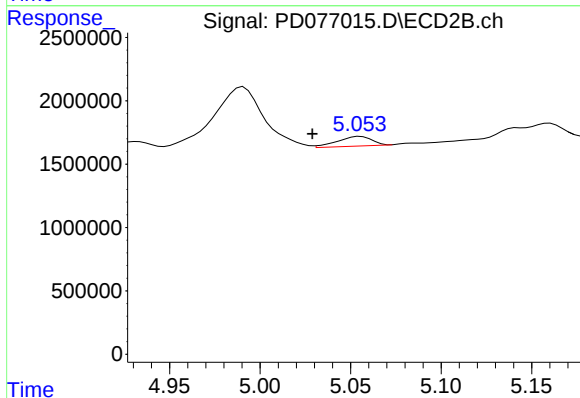
R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 10412235
Conc: 63.81 ng/ml



#26 Chlordane-4

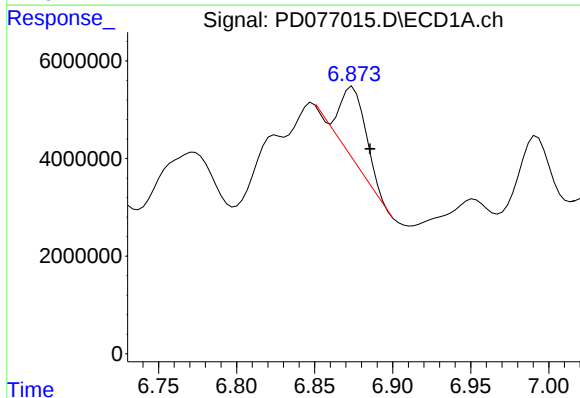
R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 3509440
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



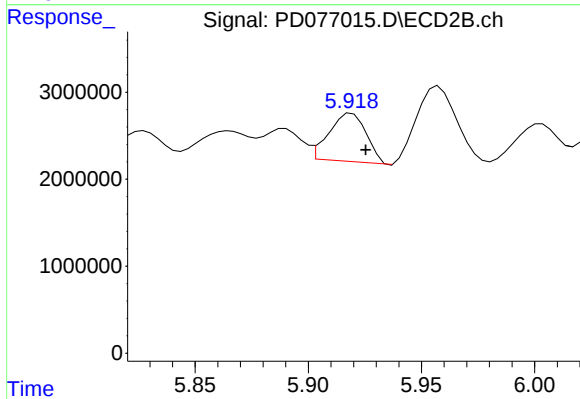
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.027 min
Response: 1010875
Conc: 6.28 ng/ml



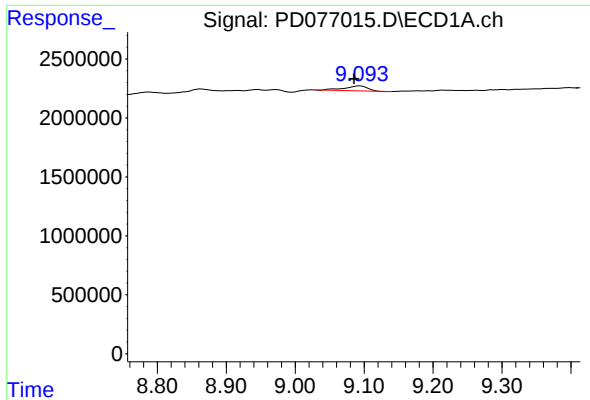
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 14013836
Conc: 151.26 ng/ml



#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 6321755
Conc: 105.81 ng/ml



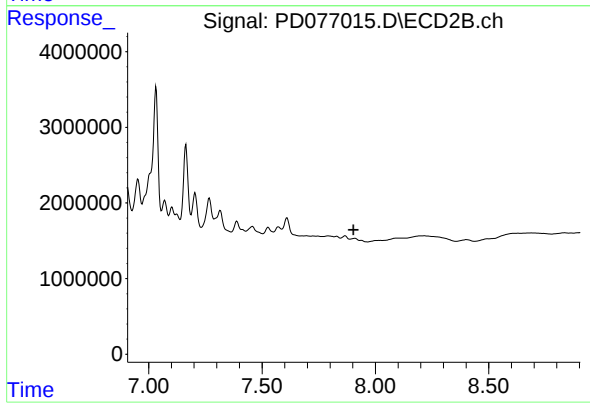
#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.008 min
Response: 962127
Conc: 0.35 ng/ml

Instrument :

ECD_D

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.