

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 21:57
 Operator : AR\AJ
 Sample : 04086-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:48:48 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							
1)	SA Tetrachlo...	3.542	2.761	17614124	15781456	7.443	11.586 #
2)	SA Decachlor...	9.082	7.901	31095048	15450181	11.348	10.796
Target Compounds							
2)	A alpha-BHC	4.016f	3.277	209048	343871	0.054	0.178 #
3)	MA gamma-BHC...	4.343	0.000	1378691	0	0.375	N.D. #
4)	MA Heptachlor	0.000	3.904f	0	2940392	N.D.	1.619 #
5)	MB Aldrin	5.254	4.211	3729307	3331781	1.009	1.799 #
6)	B beta-BHC	4.551f	3.904	414203	2940392	0.275	3.854 #
7)	B delta-BHC	4.772	4.144f	1386853	3570819	0.398	2.007 #
8)	B Heptachlo...	5.696	4.711	-294962	2586628	N.D.	1.547
9)	A Endosulfan I	6.079	5.101f	1026243	1803371	0.338	1.156 #
10)	B gamma-Chl...	5.944	4.984f	2719477	5988253	0.836	3.610 #
11)	B alpha-Chl...	6.033	5.032	7025577	4741963	2.142	2.840 #
12)	B 4,4'-DDE	6.181f	0.000	959764	0	0.324	N.D. #
13)	MA Dieldrin	6.369	5.355	390683	3446484	0.119	2.046 #
15)	B Endosulfa...	6.817	5.920	2028652	317173	0.638	0.215 #
16)	A 4,4'-DDD	6.710	5.790f	768762	-101640	0.327	N.D. #
17)	MA 4,4'-DDT	7.034	6.017	704465	1251034	0.290	1.125 #
18)	B Endrin al...	6.939	6.118f	210389	1116511	0.096	0.981 #
19)	B Endosulfa...	0.000	6.318	0	55926	N.D.	0.042 #
21)	B Endrin ke...	7.680f	0.000	566993	0	0.188	N.D. #
22)	Mirex	8.154f	7.025	324788	-54158	0.142	N.D. #
24)	Chlordane-2	5.254	4.355f	3729307	513980	30.752	9.140 #
25)	Chlordane-3	5.944	4.984f	2719477	5988253	5.742	36.698 #
26)	Chlordane-4	6.033	5.032	7025577	4741963	12.146	29.436 #
27)	Chlordane-5	6.865f	5.920	582789	317173	6.291	5.309

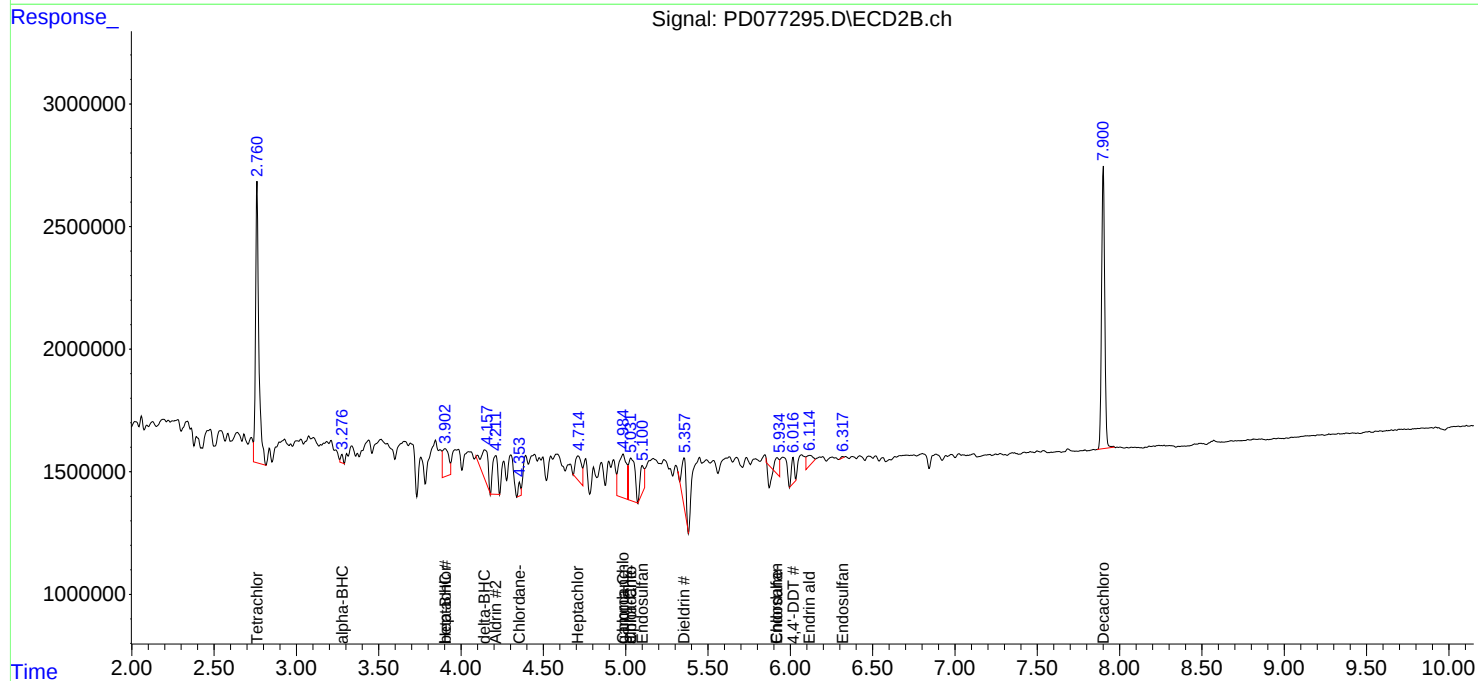
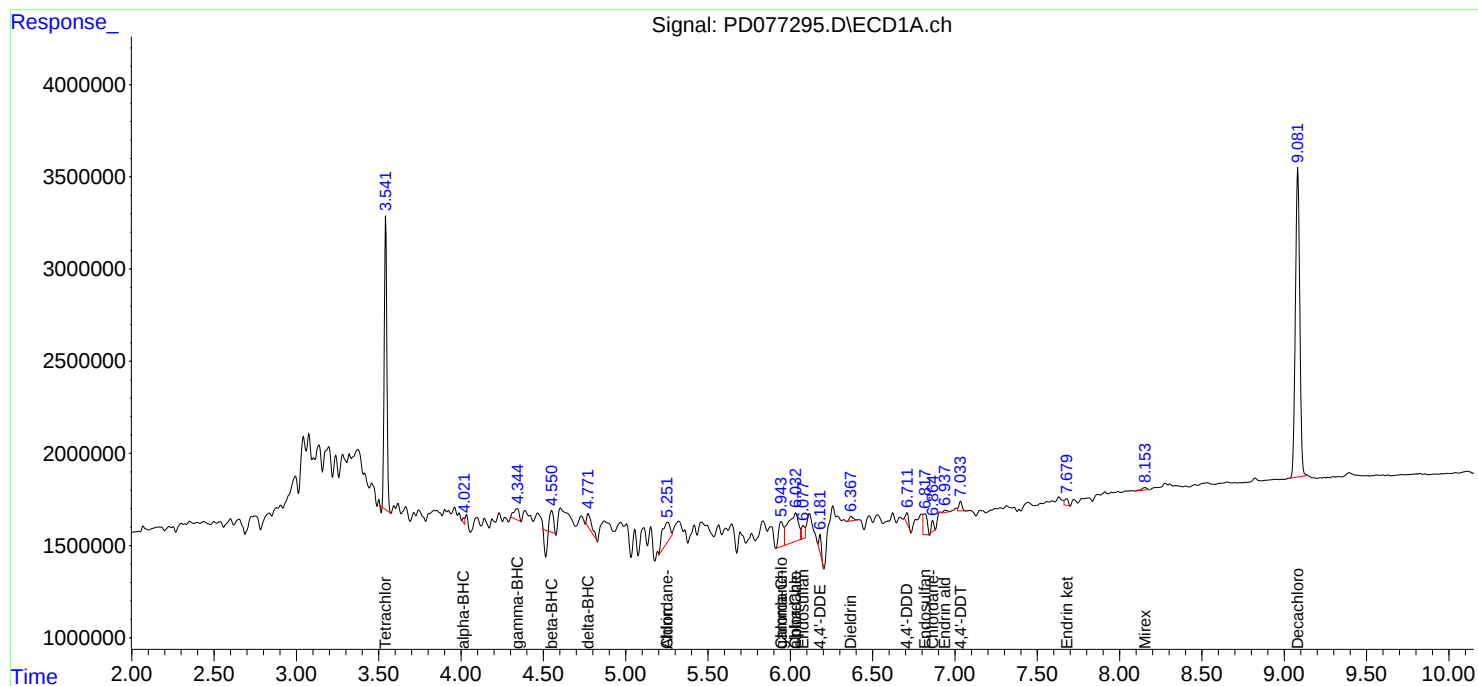
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

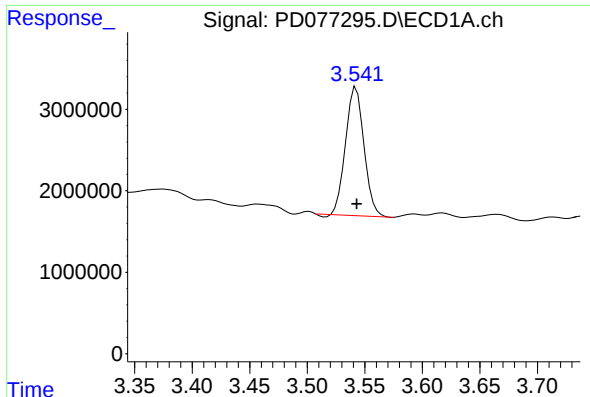
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 21:57
Operator : AR\AJ
Sample : 04086-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:48:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

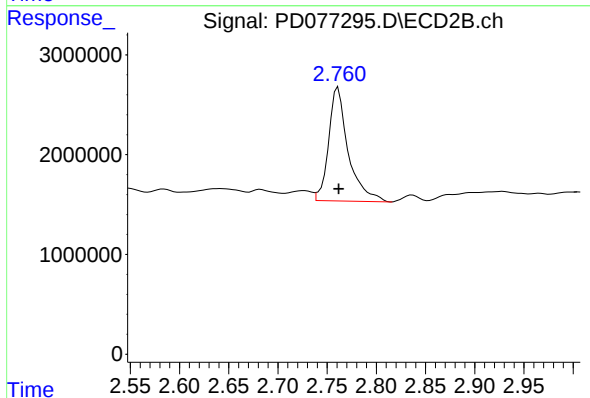




#1 Tetrachloro-m-xylene

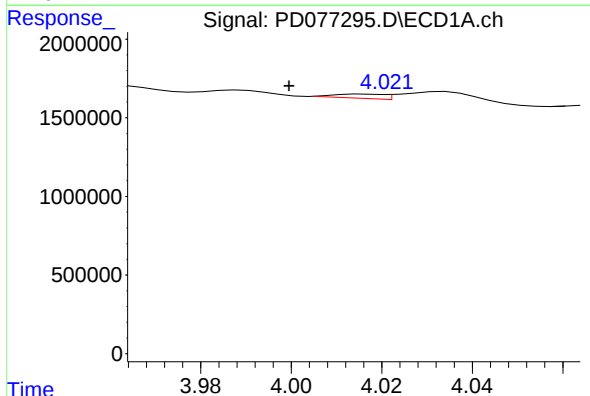
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 17614124
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



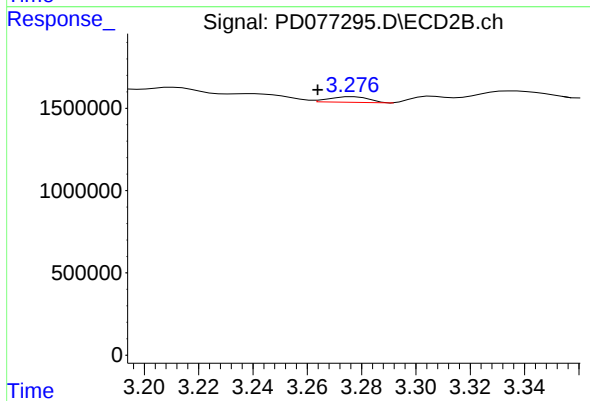
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 15781456
Conc: 11.59 ng/ml



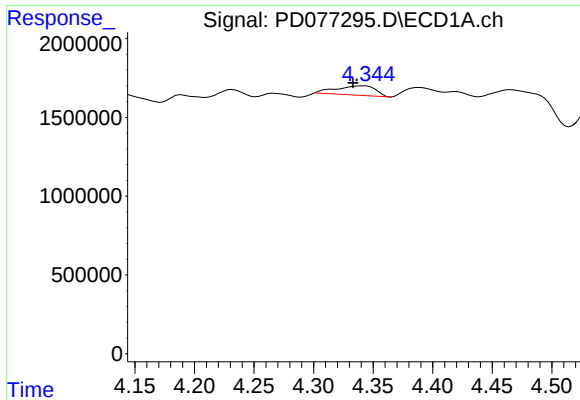
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.016 min
Response: 209048
Conc: 0.05 ng/ml



#2 alpha-BHC

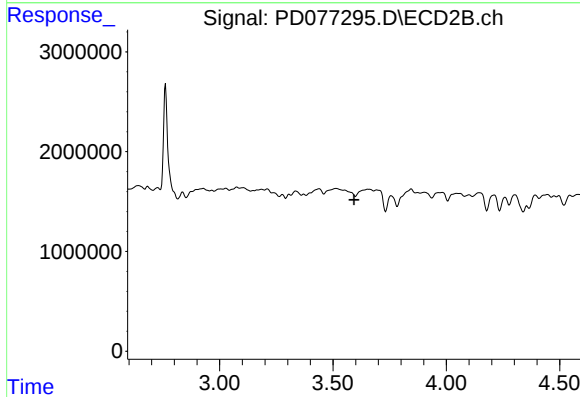
R.T.: 3.277 min
Delta R.T.: 0.013 min
Response: 343871
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

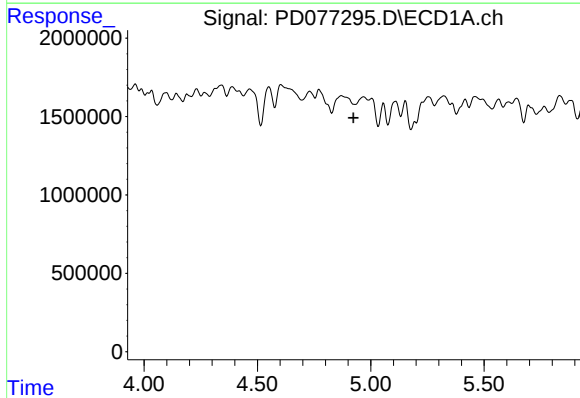
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 1378691
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



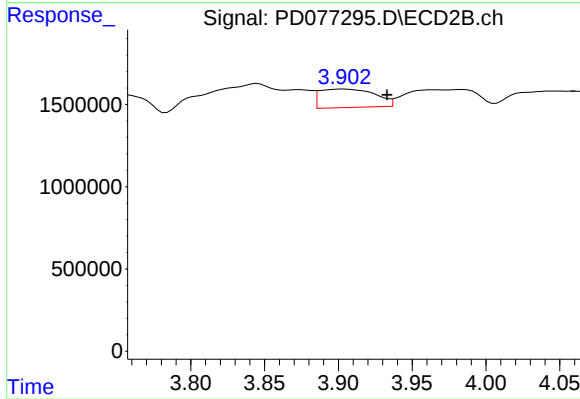
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



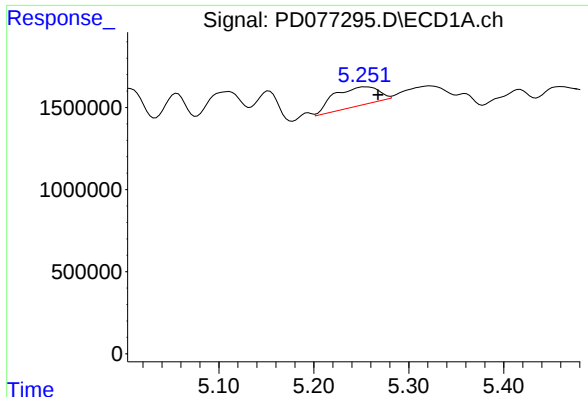
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

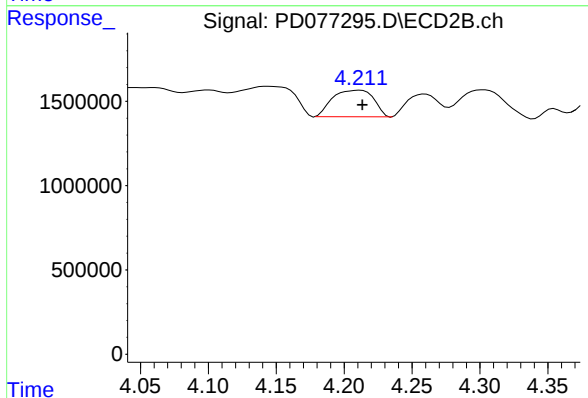
R.T.: 3.904 min
Delta R.T.: -0.029 min
Response: 2940392
Conc: 1.62 ng/ml



#5 Aldrin

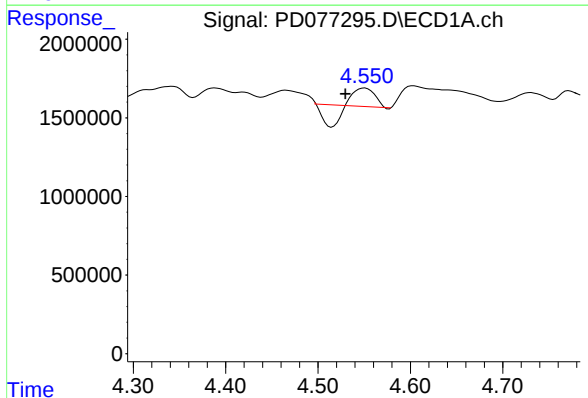
R.T.: 5.254 min
Delta R.T.: -0.014 min
Response: 3729307
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



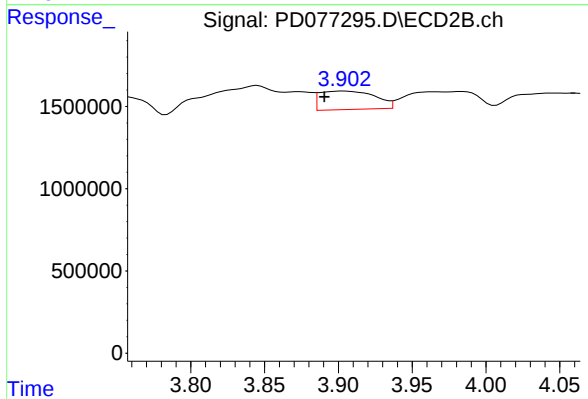
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 3331781
Conc: 1.80 ng/ml



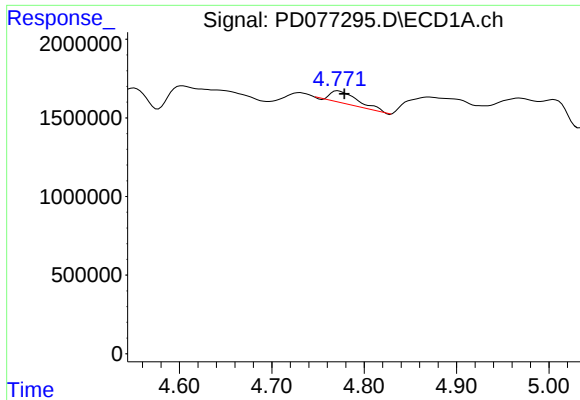
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 414203
Conc: 0.28 ng/ml



#6 beta-BHC

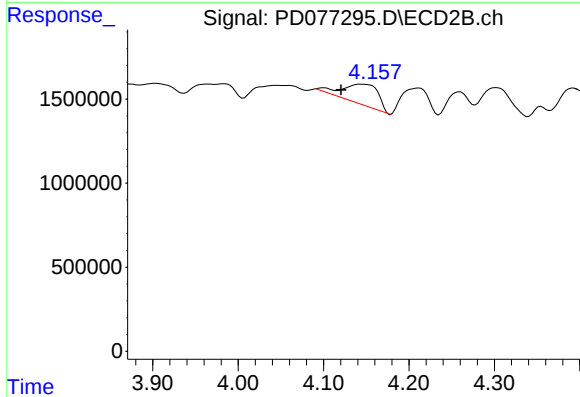
R.T.: 3.904 min
Delta R.T.: 0.013 min
Response: 2940392
Conc: 3.85 ng/ml



#7 delta-BHC

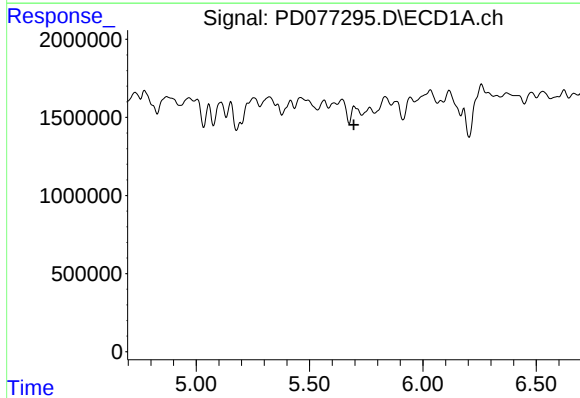
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 1386853
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



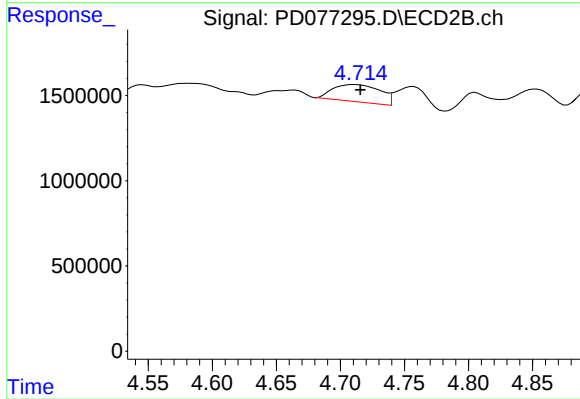
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.024 min
Response: 3570819
Conc: 2.01 ng/ml



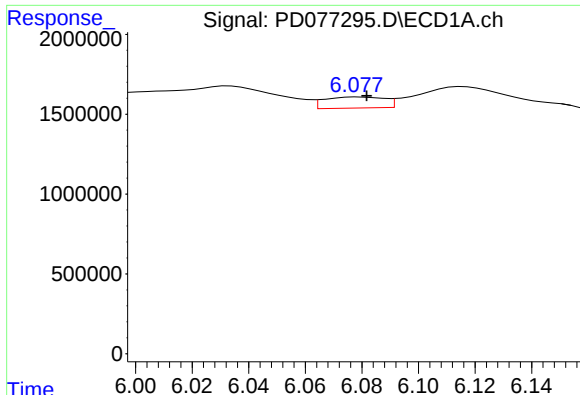
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: -294962
Conc: N.D.



#8 Heptachlor epoxide

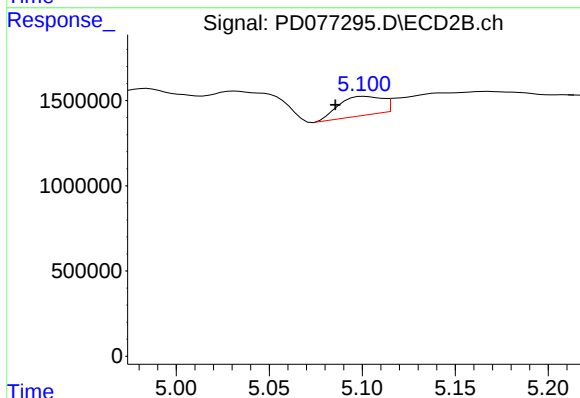
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 2586628
Conc: 1.55 ng/ml



#9 Endosulfan I

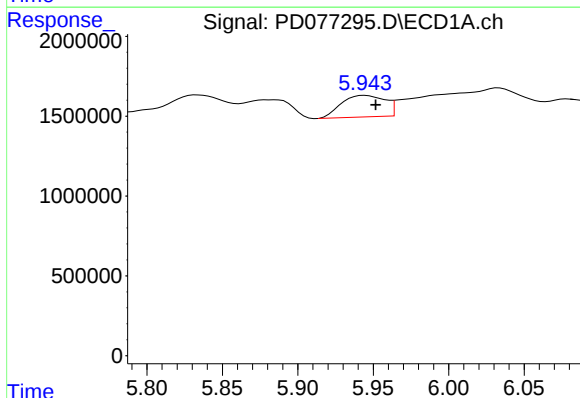
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 1026243
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



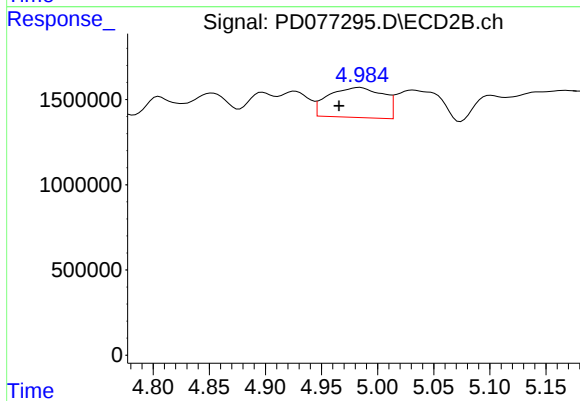
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 1803371
Conc: 1.16 ng/ml



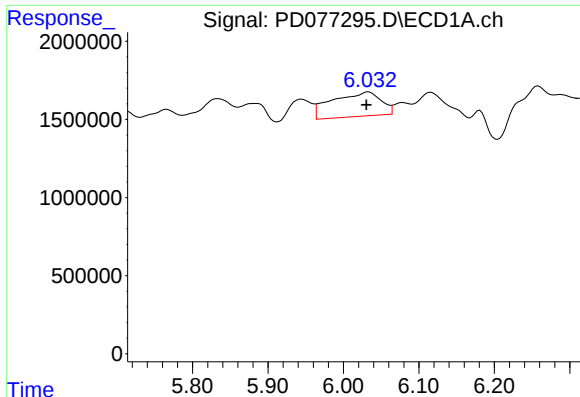
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 2719477
Conc: 0.84 ng/ml



#10 gamma-Chlordane

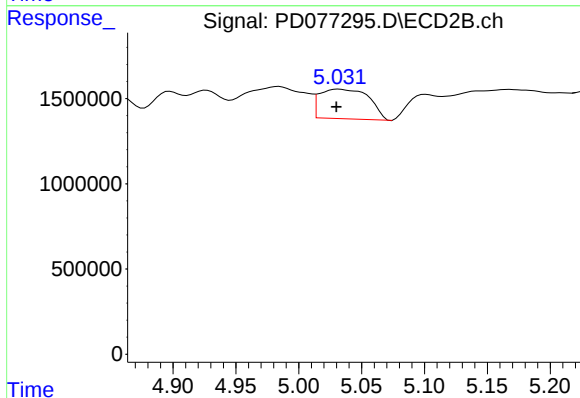
R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 5988253
Conc: 3.61 ng/ml



#11 alpha-Chlordane

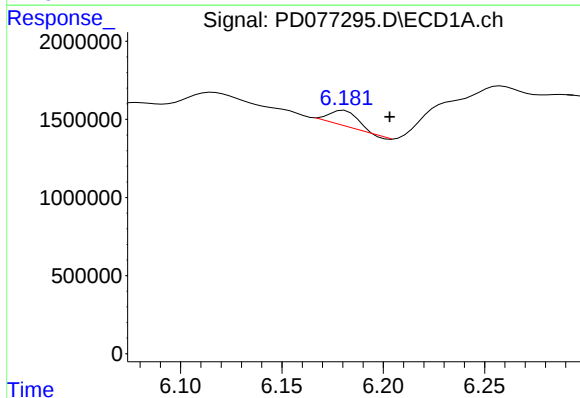
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 7025577
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



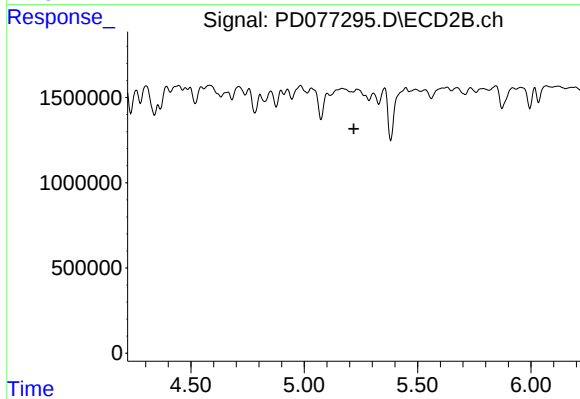
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 4741963
Conc: 2.84 ng/ml



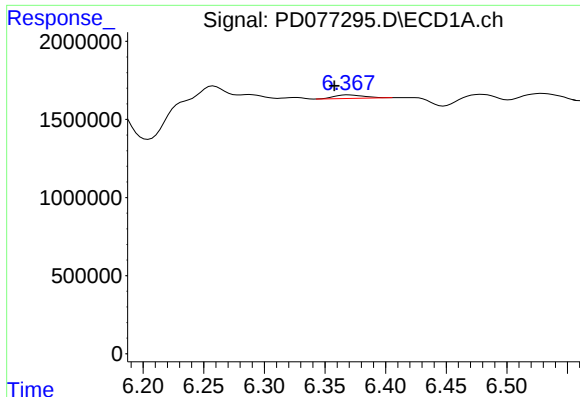
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 959764
Conc: 0.32 ng/ml



#12 4,4'-DDE

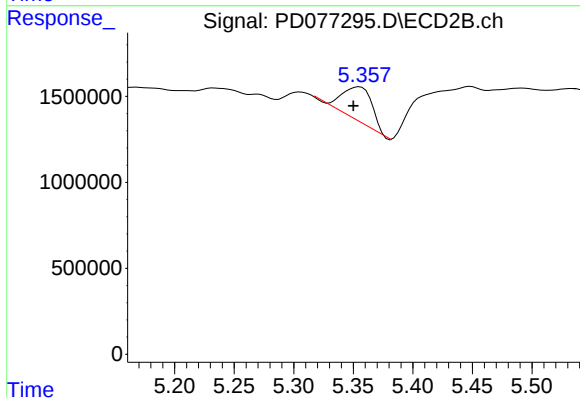
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

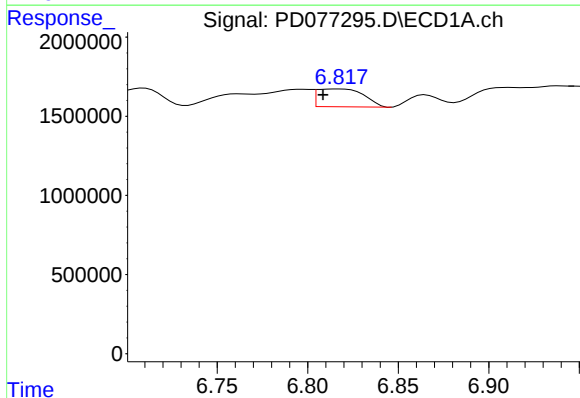
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 390683
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



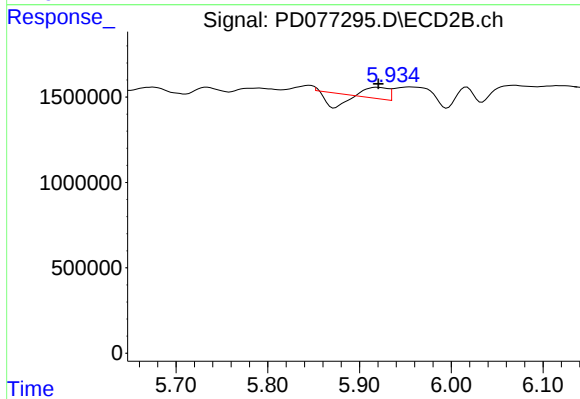
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 3446484
Conc: 2.05 ng/ml



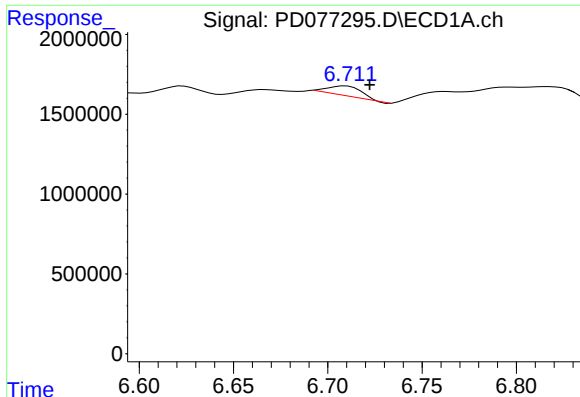
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 2028652
Conc: 0.64 ng/ml



#15 Endosulfan II

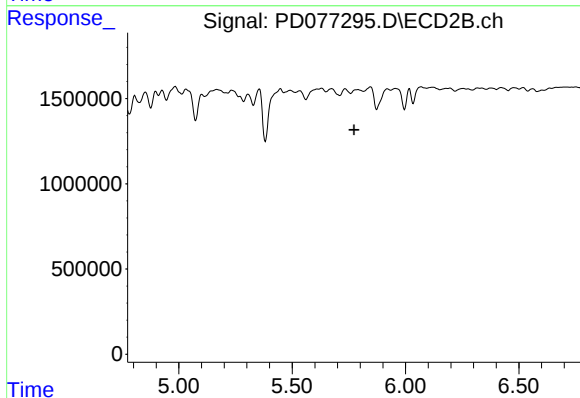
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 317173
Conc: 0.22 ng/ml



#16 4,4'-DDD

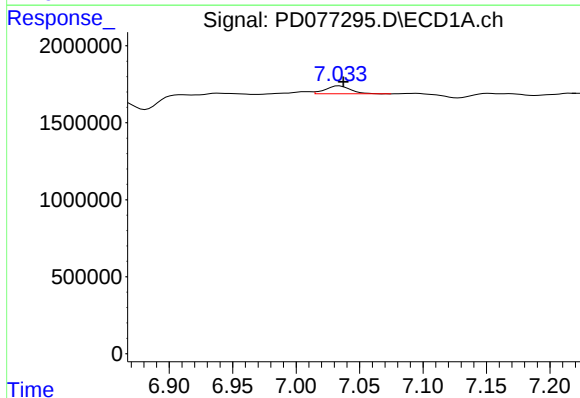
R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 768762
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



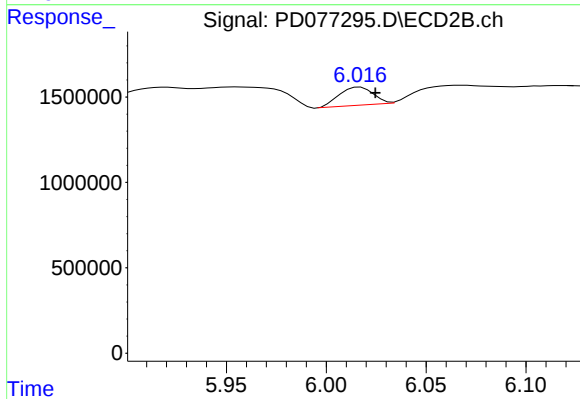
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.016 min
Response: -101640
Conc: N.D.



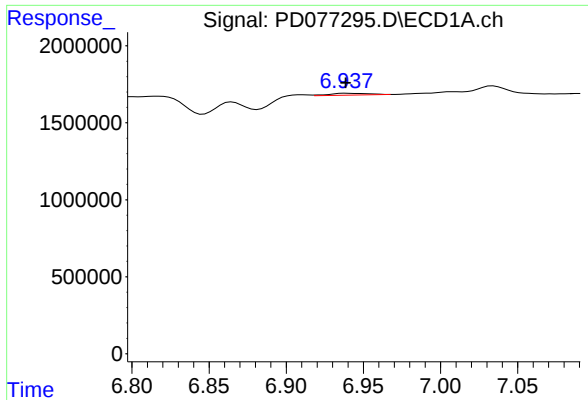
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 704465
Conc: 0.29 ng/ml



#17 4,4'-DDT

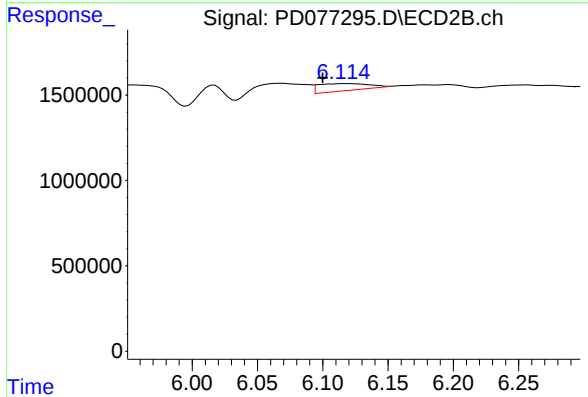
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 1251034
Conc: 1.13 ng/ml



#18 Endrin aldehyde

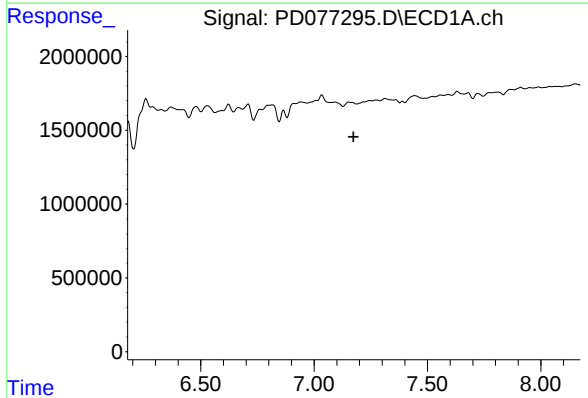
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 210389
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



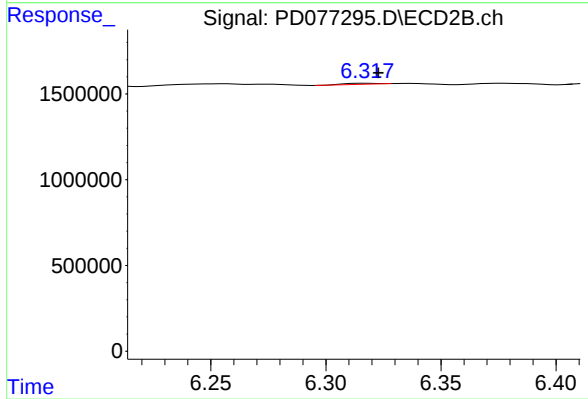
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.018 min
Response: 1116511
Conc: 0.98 ng/ml



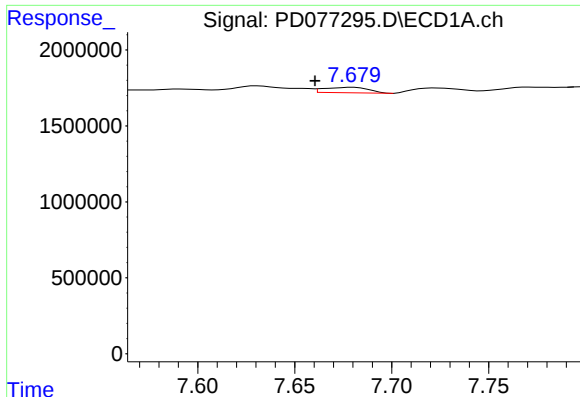
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

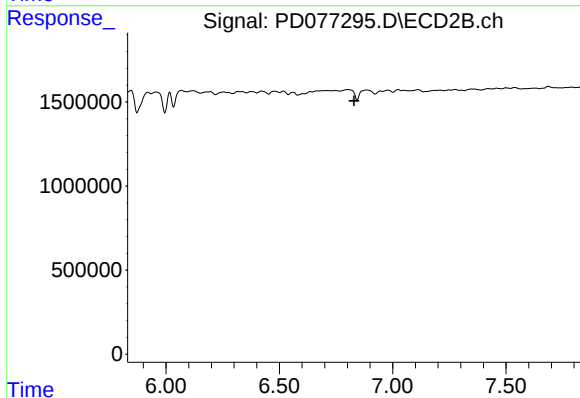
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 55926
Conc: 0.04 ng/ml



#21 Endrin ketone

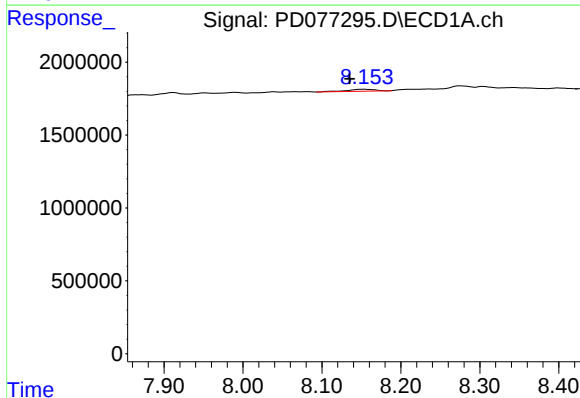
R.T.: 7.680 min
Delta R.T.: 0.020 min
Response: 566993
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



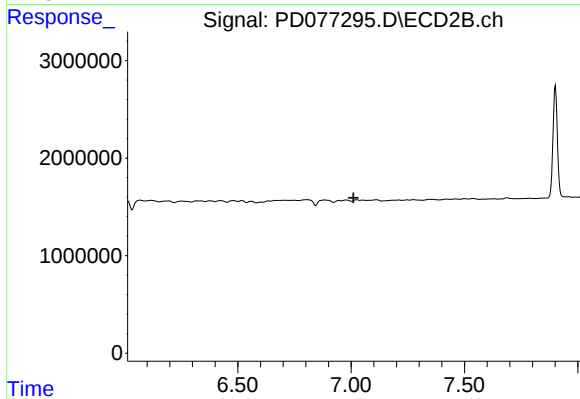
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



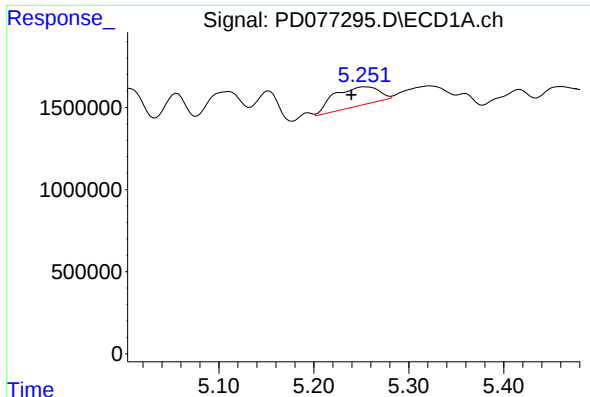
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.019 min
Response: 324788
Conc: 0.14 ng/ml



#22 Mirex

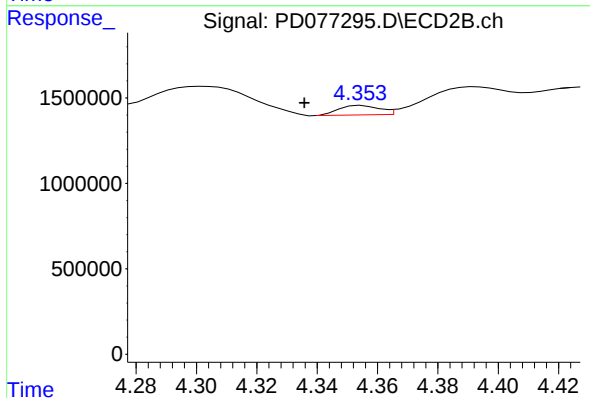
R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: -54158
Conc: N.D.



#24 Chlordane-2

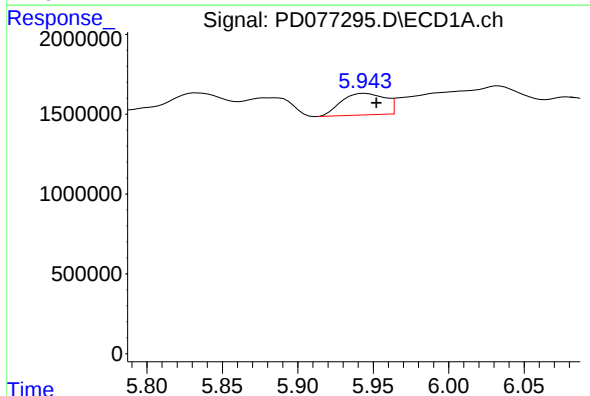
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 3729307
Conc: 30.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



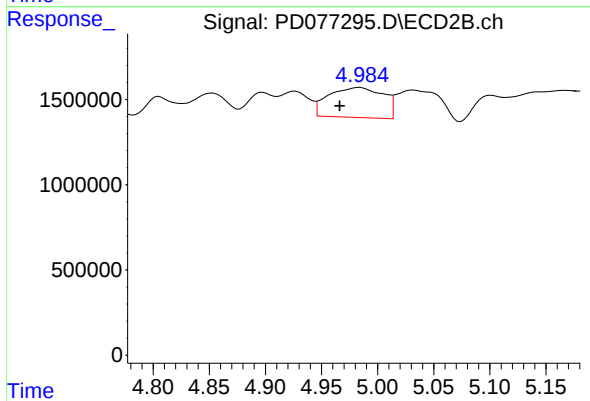
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.019 min
Response: 513980
Conc: 9.14 ng/ml



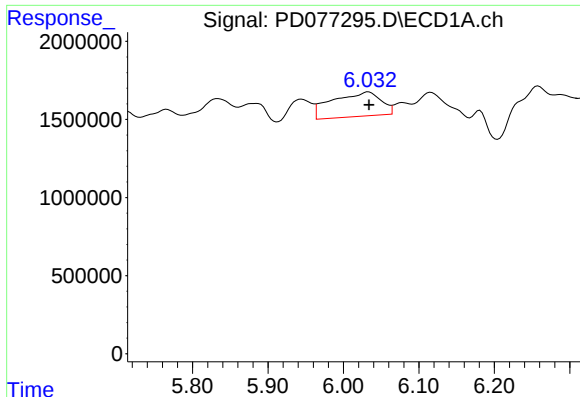
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 2719477
Conc: 5.74 ng/ml



#25 Chlordane-3

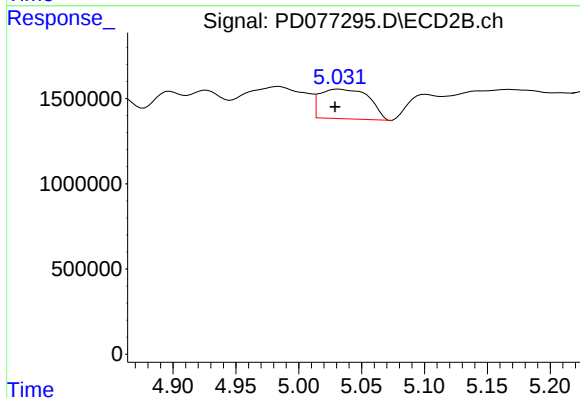
R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 5988253
Conc: 36.70 ng/ml



#26 Chlordane-4

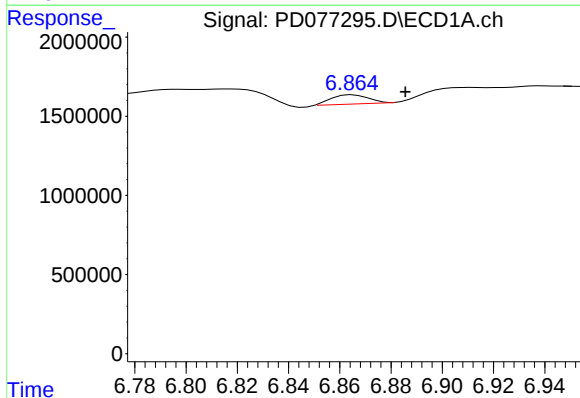
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 7025577
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



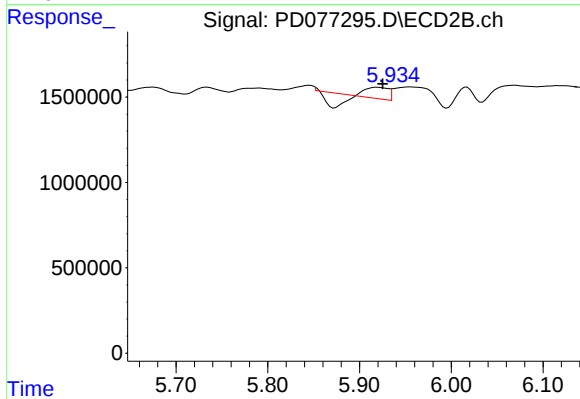
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 4741963
Conc: 29.44 ng/ml



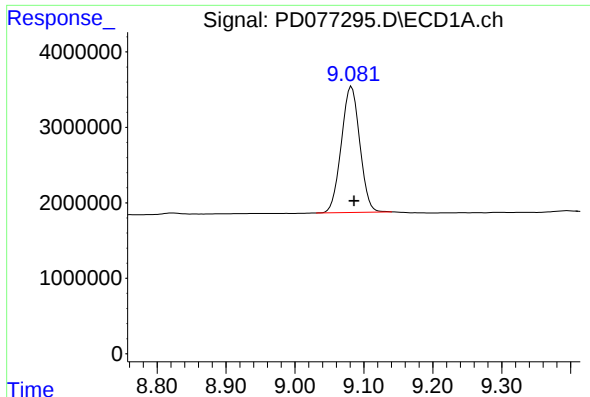
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 582789
Conc: 6.29 ng/ml



#27 Chlordane-5

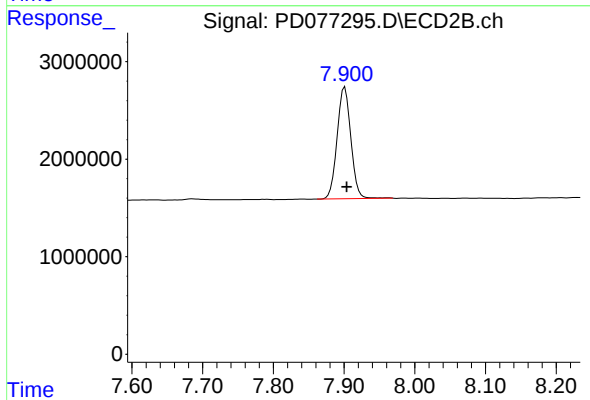
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 317173
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 31095048
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 15450181
Conc: 10.80 ng/ml