

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:57
 Operator : AR\AJ
 Sample : 04086-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:27:50 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	2.762	40596791	24146517	17.155	17.727
2)	SA Decachlor...	9.081	7.900	37347873	18049323	13.630	12.612
Target Compounds							
2)	A alpha-BHC	0.000	3.252	0	378270	N.D.	0.196 #
4)	MA Heptachlor	4.942f	0.000	851814	0	0.236	N.D. #
5)	MB Aldrin	0.000	4.241f	0	341703	N.D.	0.185 #
6)	B beta-BHC	4.538	0.000	1745070	0	1.160	N.D. #
7)	B delta-BHC	4.766	0.000	1406490	0	0.403	N.D. #
9)	A Endosulfan I	6.113f	5.113f	341032	240644	0.112	0.154 #
10)	B gamma-Chl...	5.950	4.988f	2235547	2022727	0.687	1.219 #
11)	B alpha-Chl...	6.033	5.027	4645424	1239875	1.417	0.742 #
12)	B 4,4'-DDE	6.200	5.216	1832307	921214	0.618	0.635
13)	MA Dieldrin	6.354	5.349	471530	436620	0.144	0.259 #
14)	MA Endrin	0.000	5.637	0	345488	N.D.	0.236 #
15)	B Endosulfa...	6.835f	0.000	659192	0	0.207	N.D. #
17)	MA 4,4'-DDT	7.035	6.022	850245	902156	0.350	0.812 #
18)	B Endrin al...	6.928	0.000	244965	0	0.112	N.D. #
19)	B Endosulfa...	7.195f	0.000	416218	0	0.160	N.D. #
20)	A Methoxychlor	7.503	0.000	5110404	0	3.607	N.D. #
21)	B Endrin ke...	7.677f	0.000	5221331	0	1.734	N.D. #
22)	Mirex	8.129	7.005	248266	75504	0.109	0.058 #
23)	Chlordane-1	4.694	0.000	347525	0	3.199	N.D. #
24)	Chlordane-2	5.232	4.339	344079	337413	2.837	6.000 #
25)	Chlordane-3	5.950	4.988f	2235547	2022727	4.720	12.396 #
26)	Chlordane-4	6.033	5.027	4645424	1239875	8.031	7.697

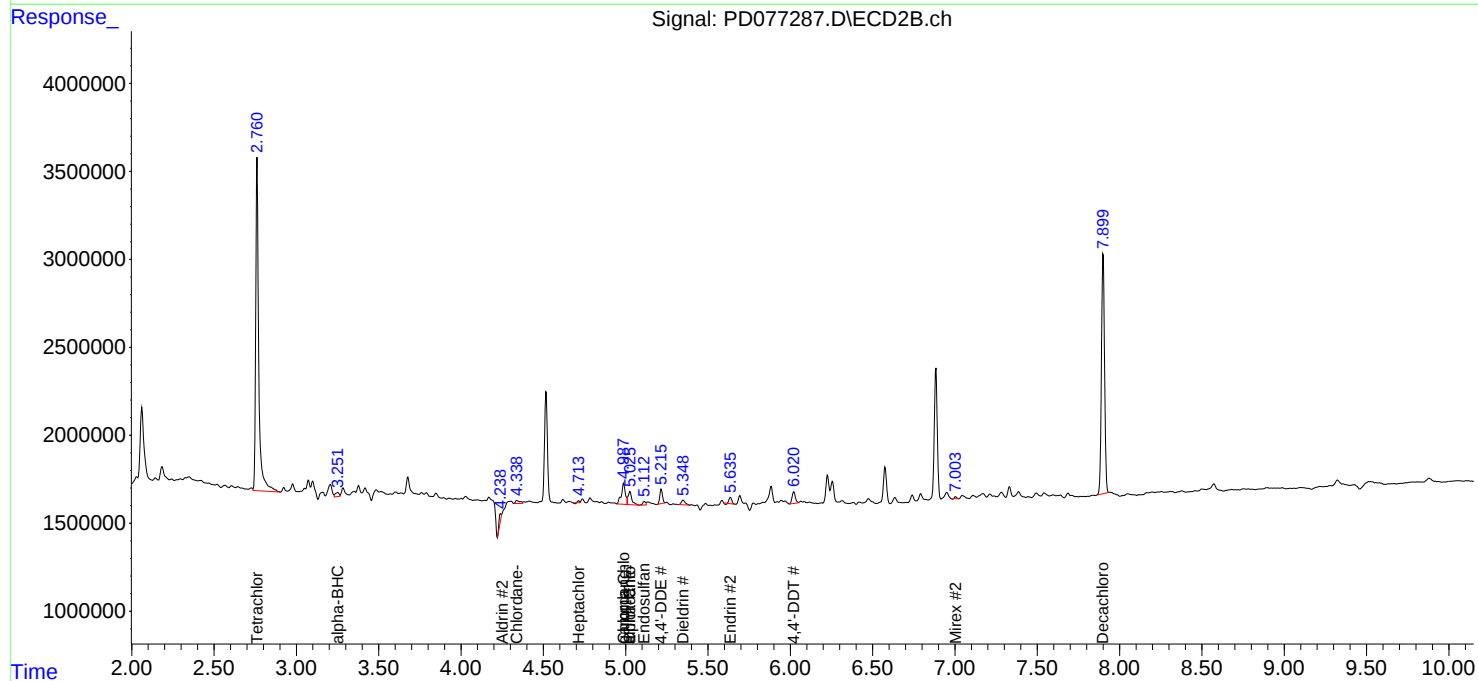
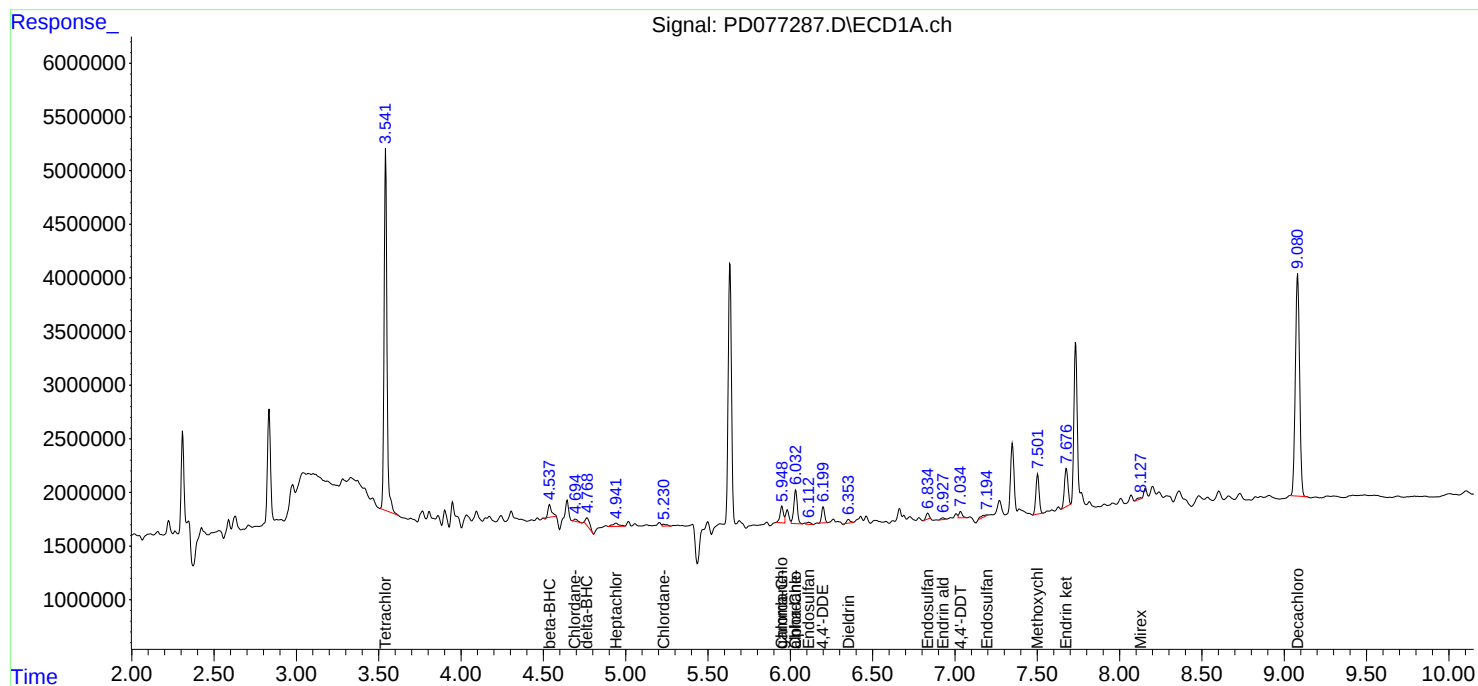
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

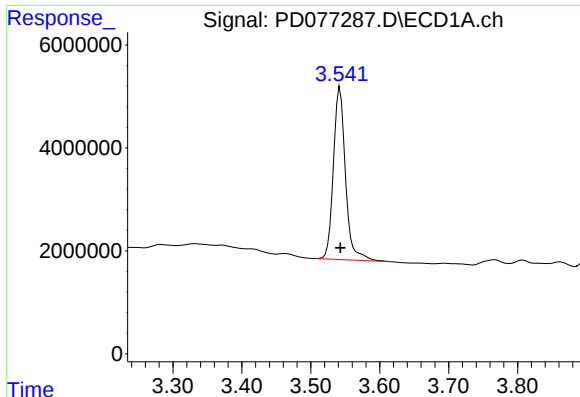
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 19:57
Operator : AR\AJ
Sample : 04086-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:27:50 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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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

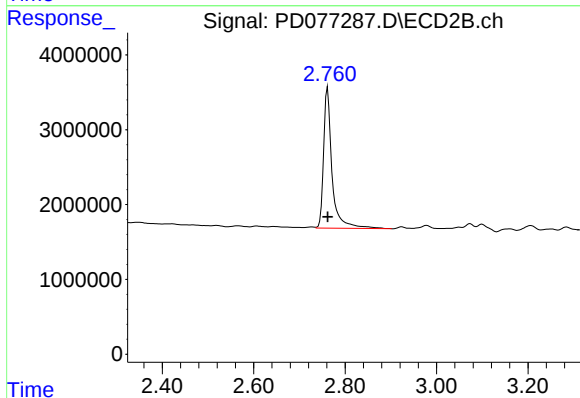




#1 Tetrachloro-m-xylene

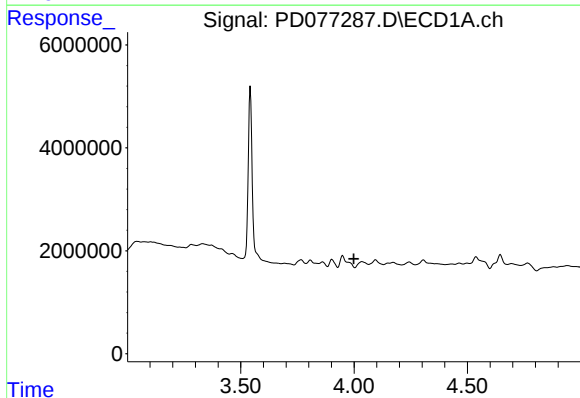
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40596791
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



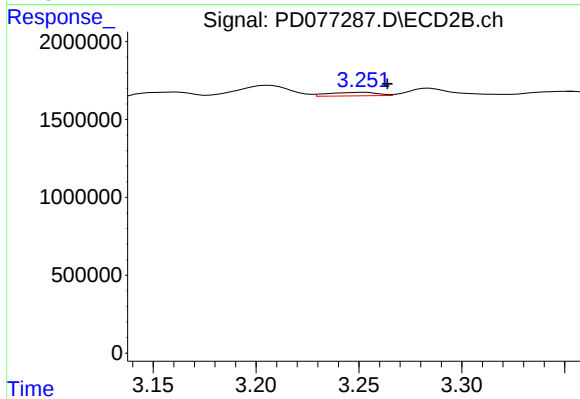
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24146517
Conc: 17.73 ng/ml



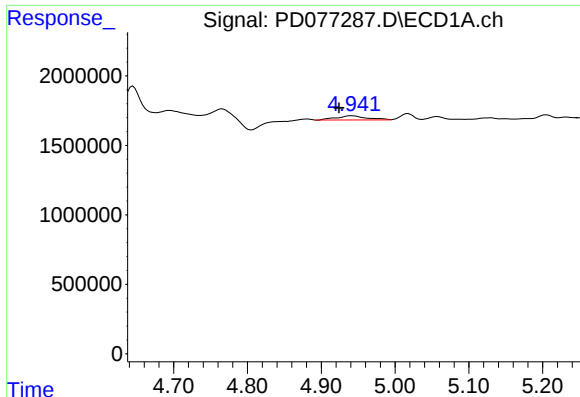
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

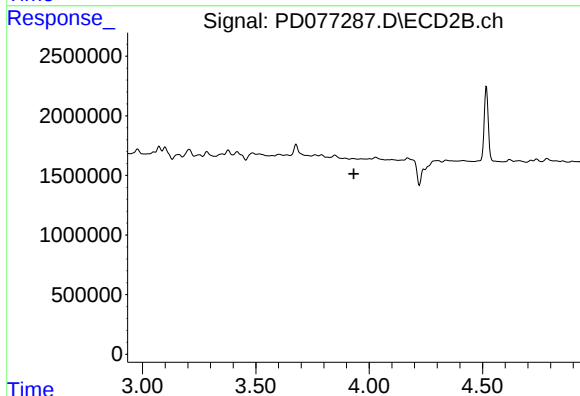
R.T.: 3.252 min
Delta R.T.: -0.012 min
Response: 378270
Conc: 0.20 ng/ml



#4 Heptachlor

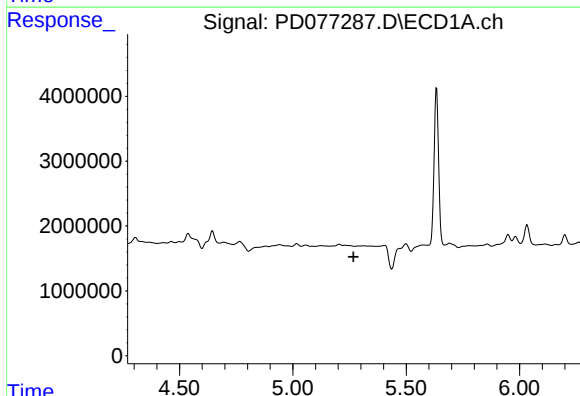
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 851814
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



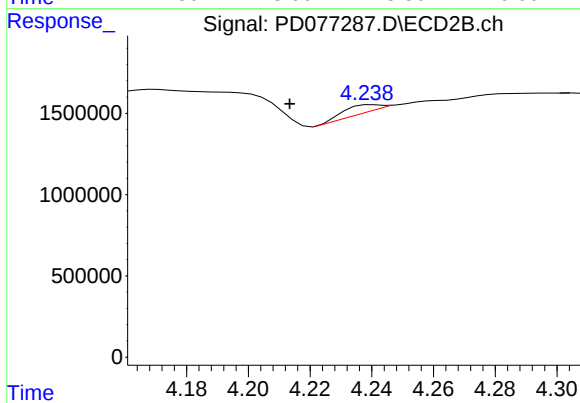
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



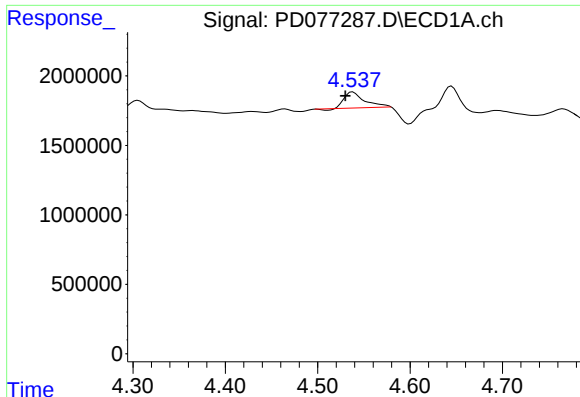
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 Aldrin

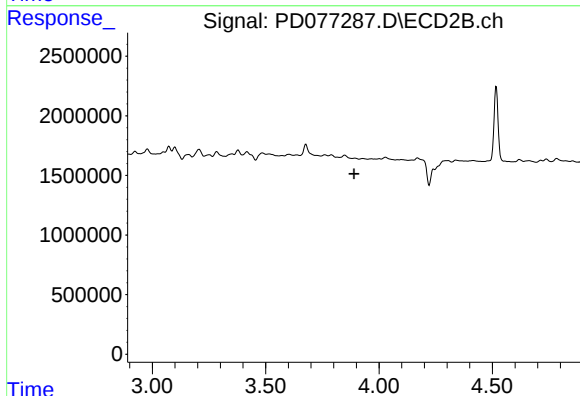
R.T.: 4.241 min
Delta R.T.: 0.027 min
Response: 341703
Conc: 0.18 ng/ml



#6 beta-BHC

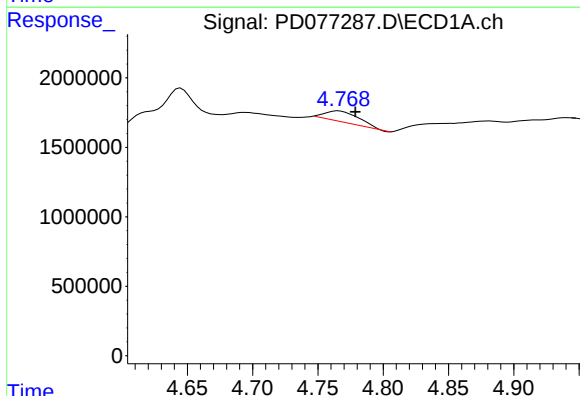
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1745070
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



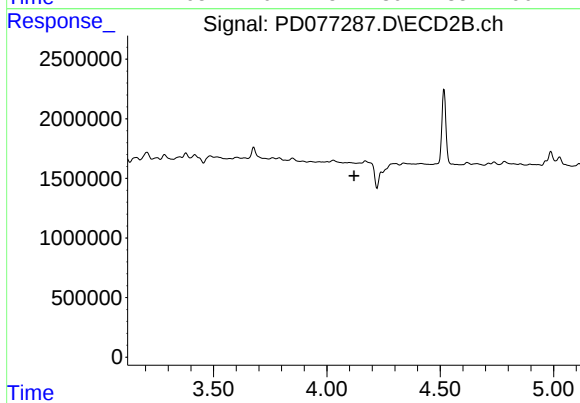
#6 beta-BHC

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



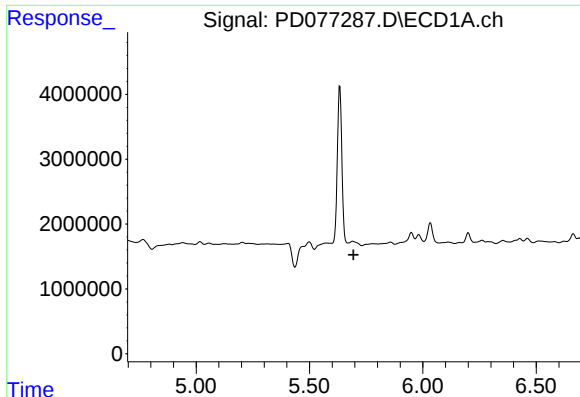
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1406490
Conc: 0.40 ng/ml



#7 delta-BHC

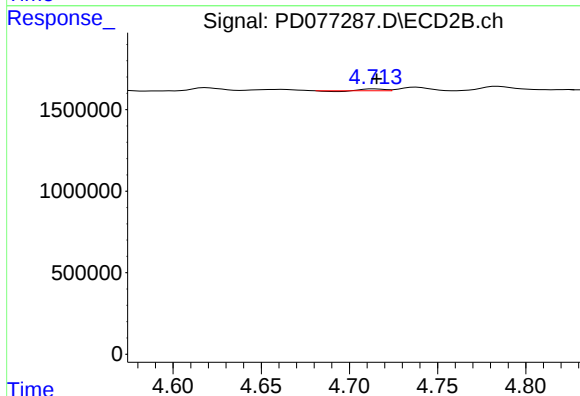
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

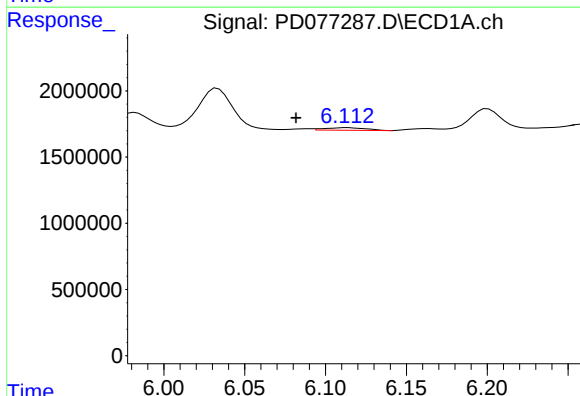
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: -834531
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



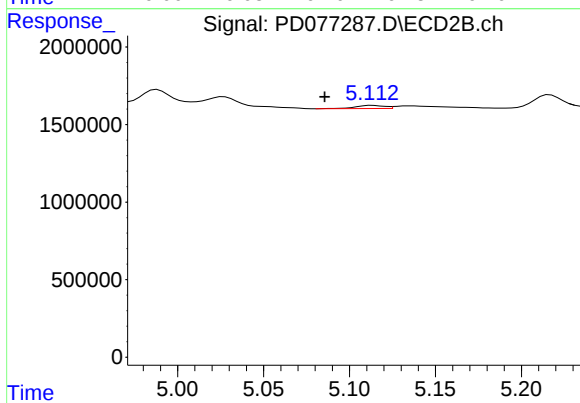
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 53806
Conc: 0.03 ng/ml



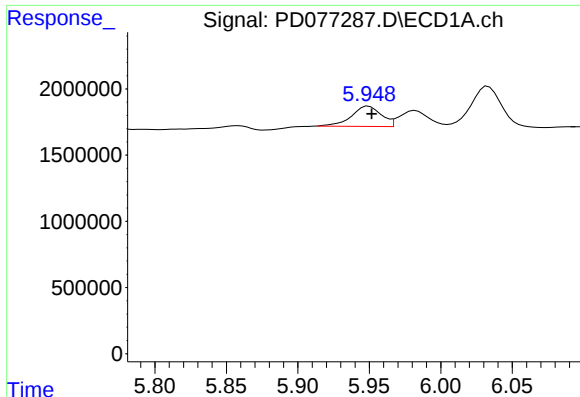
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.031 min
Response: 341032
Conc: 0.11 ng/ml



#9 Endosulfan I

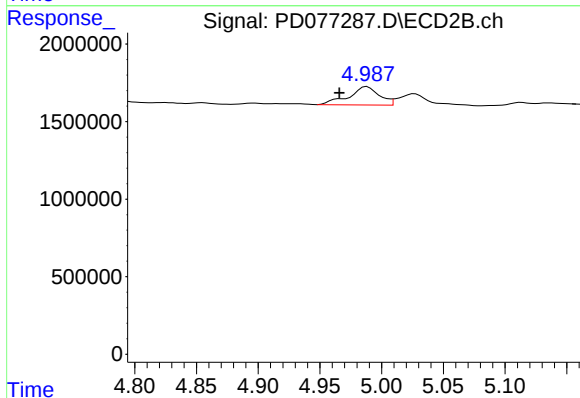
R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 240644
Conc: 0.15 ng/ml



#10 gamma-Chlordane

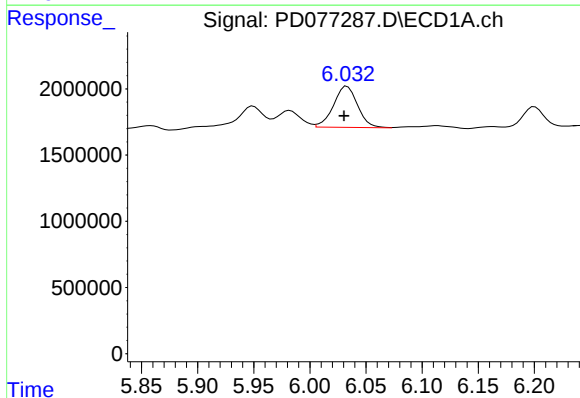
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2235547
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



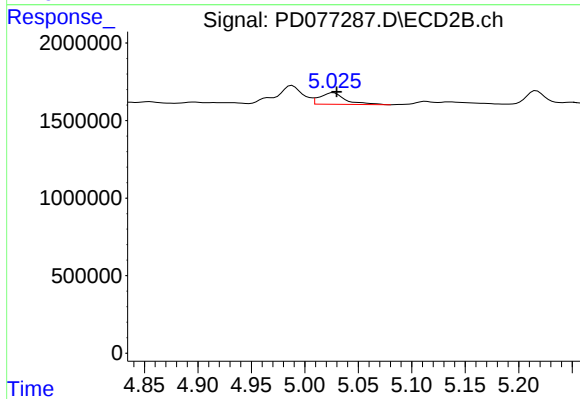
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 2022727
Conc: 1.22 ng/ml



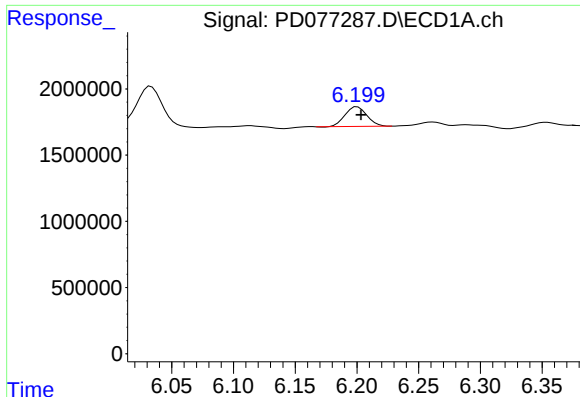
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 4645424
Conc: 1.42 ng/ml



#11 alpha-Chlordane

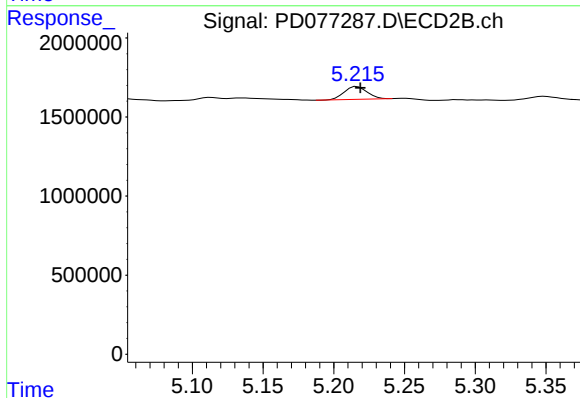
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 1239875
Conc: 0.74 ng/ml



#12 4,4'-DDE

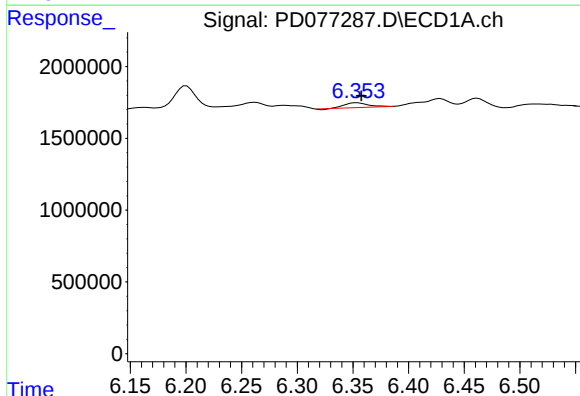
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1832307
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



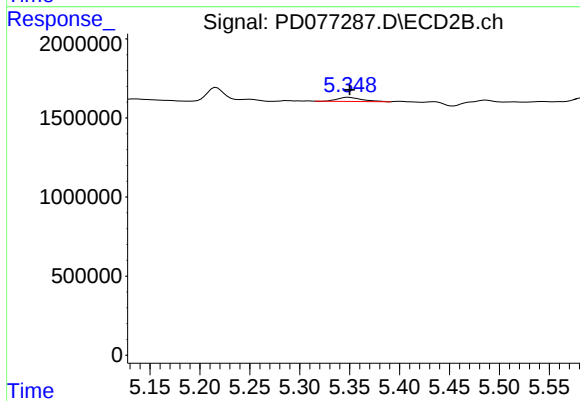
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 921214
Conc: 0.64 ng/ml



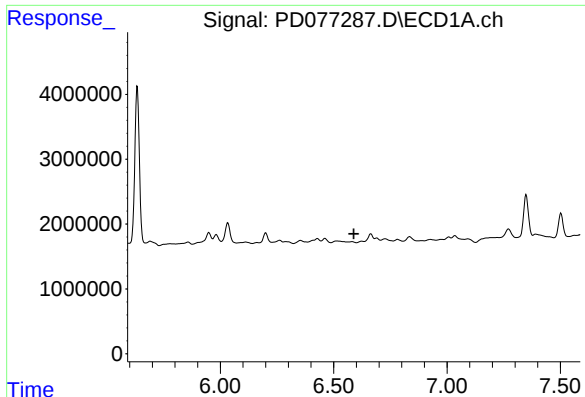
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 471530
Conc: 0.14 ng/ml



#13 Dieldrin

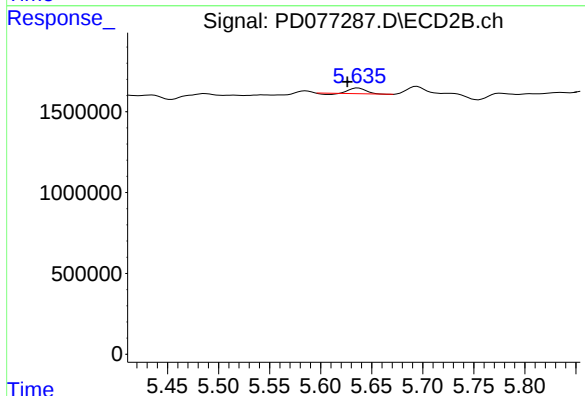
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 436620
Conc: 0.26 ng/ml



#14 Endrin

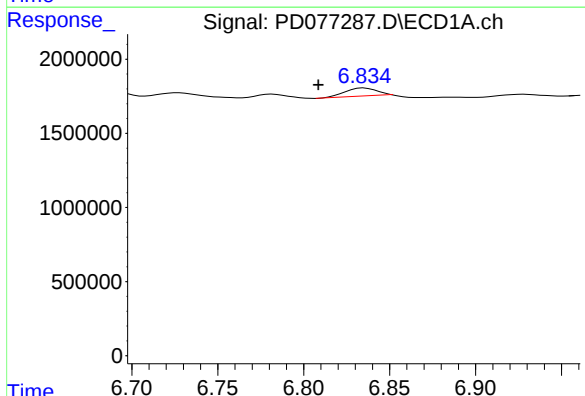
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



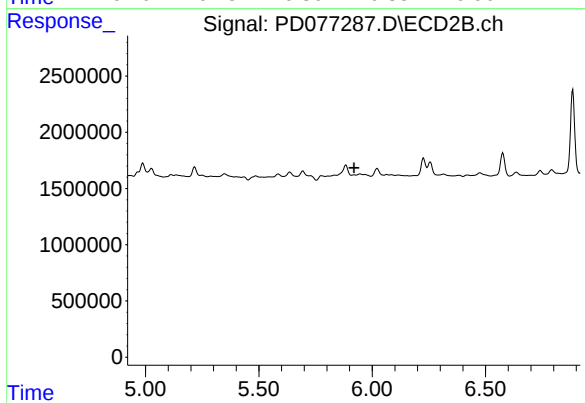
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 345488
Conc: 0.24 ng/ml



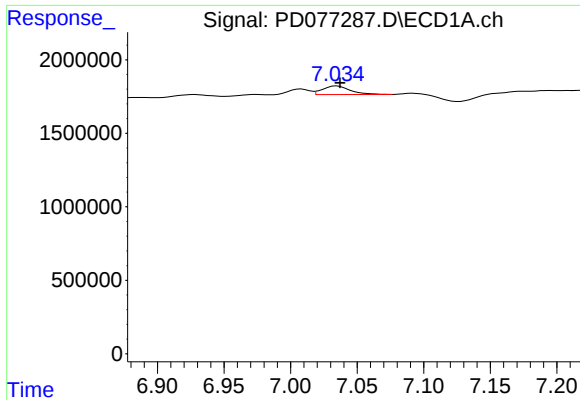
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.027 min
Response: 659192
Conc: 0.21 ng/ml



#15 Endosulfan II

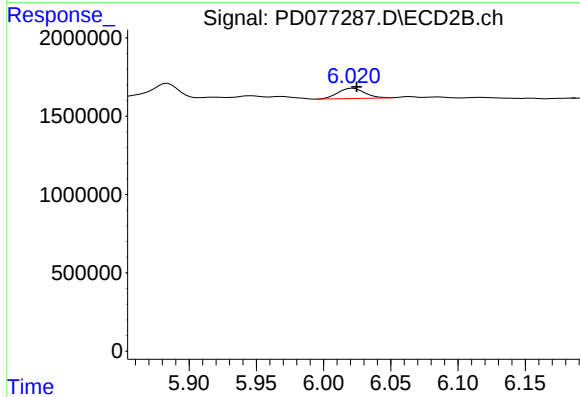
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

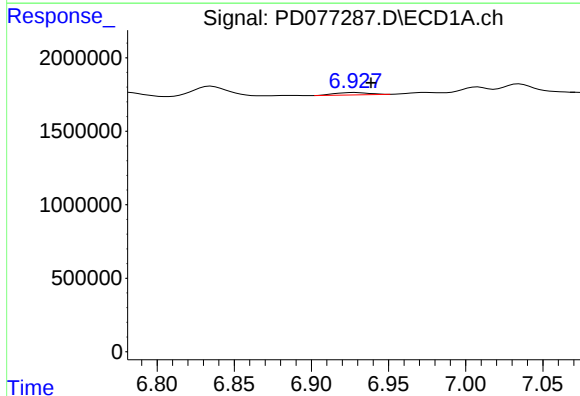
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 850245
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



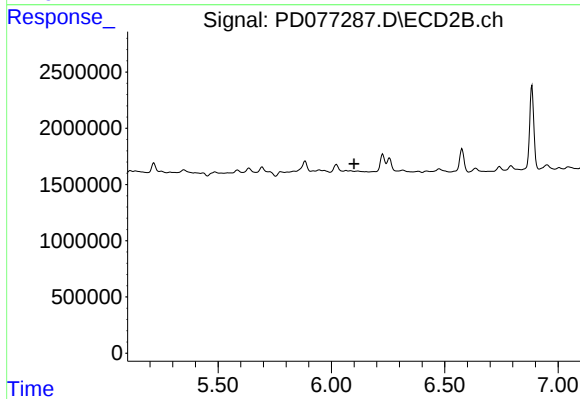
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 902156
Conc: 0.81 ng/ml



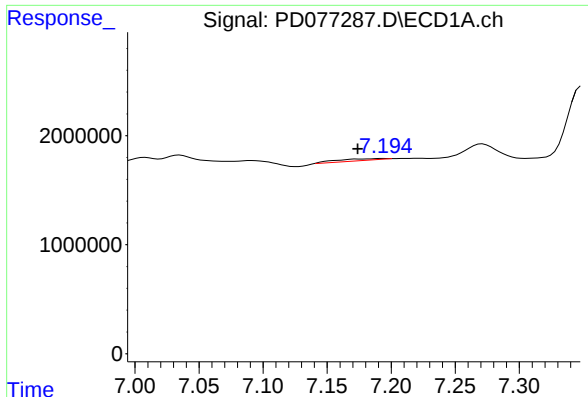
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 244965
Conc: 0.11 ng/ml



#18 Endrin aldehyde

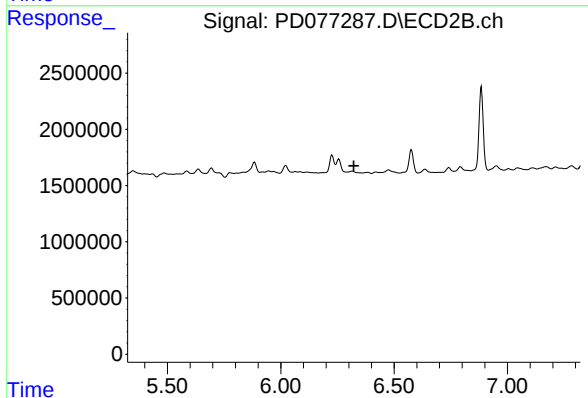
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

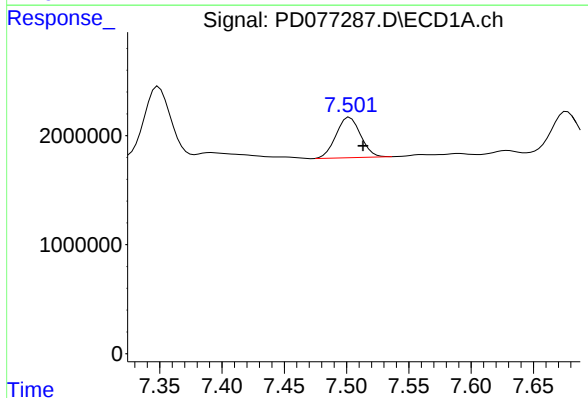
R.T.: 7.195 min
Delta R.T.: 0.021 min
Response: 416218
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



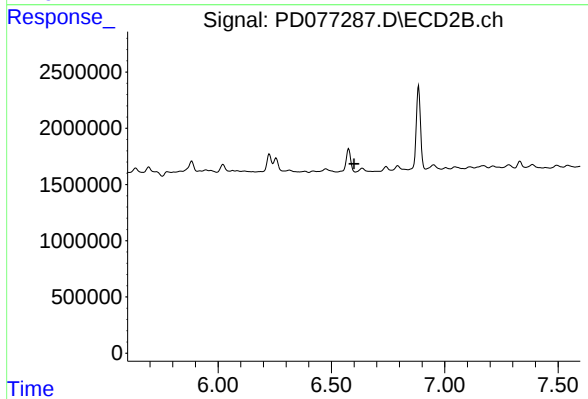
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



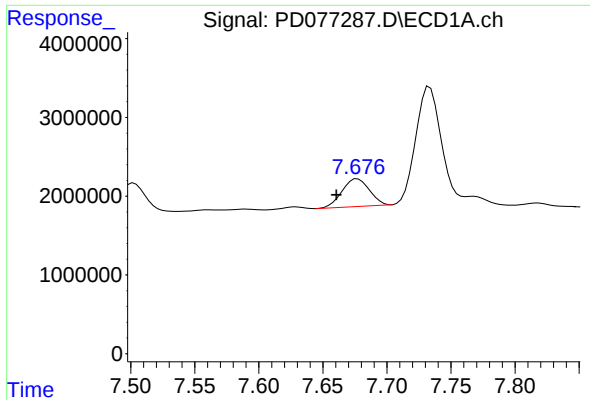
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 5110404
Conc: 3.61 ng/ml



#20 Methoxychlor

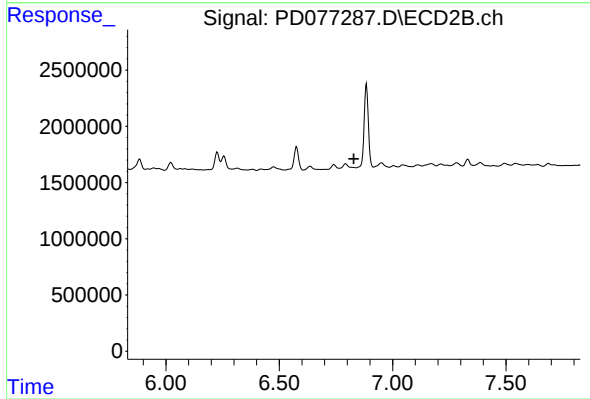
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

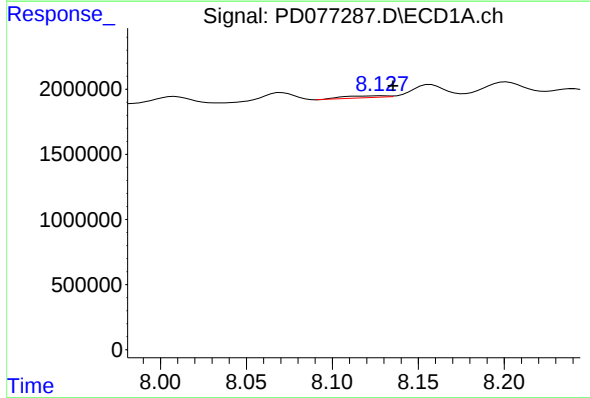
R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 5221331
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



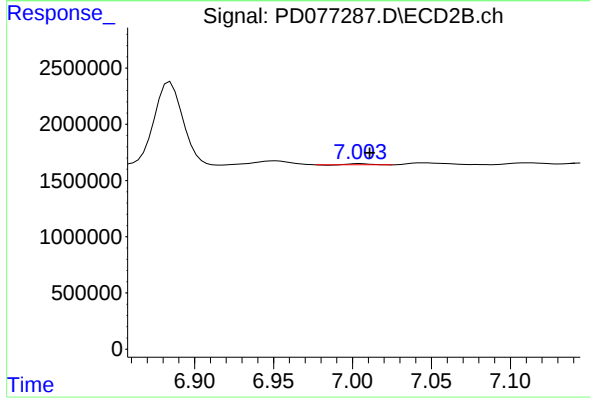
#21 Endrin ketone

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



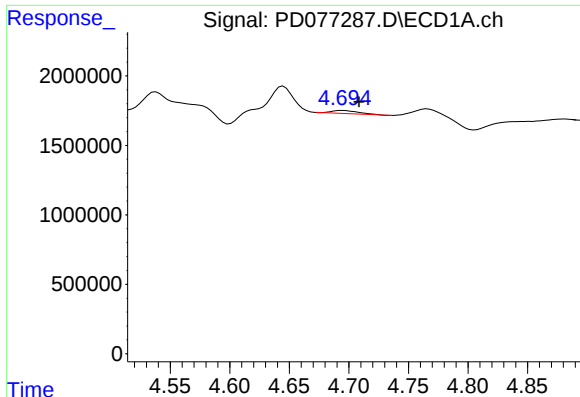
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 248266
Conc: 0.11 ng/ml



#22 Mirex

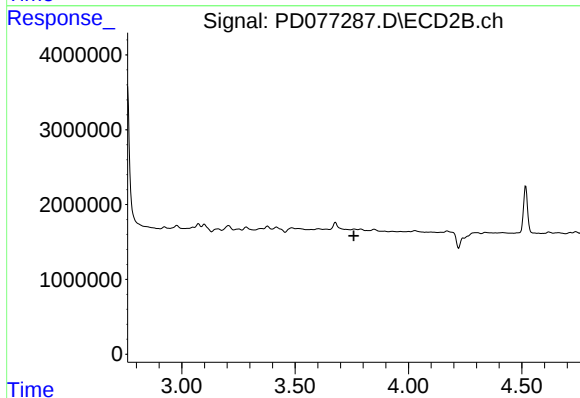
R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 75504
Conc: 0.06 ng/ml



#23 Chlordane-1

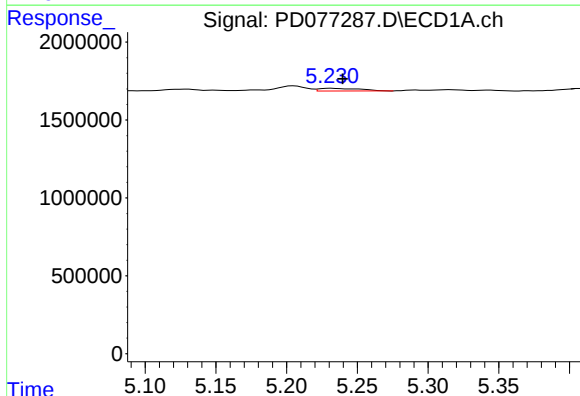
R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 347525
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



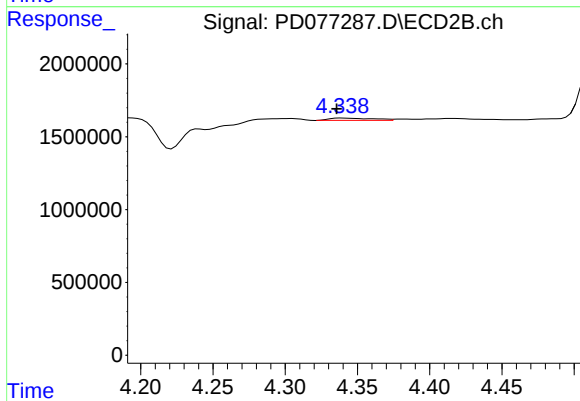
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



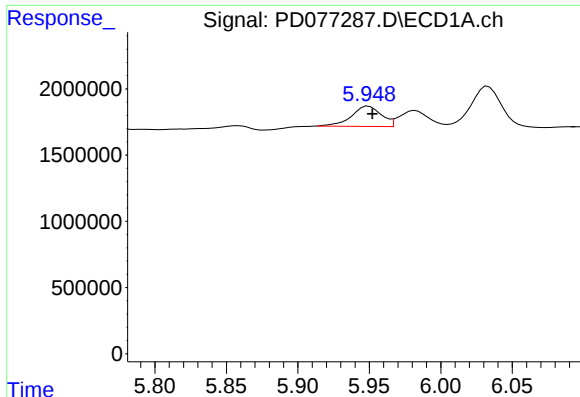
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 344079
Conc: 2.84 ng/ml



#24 Chlordane-2

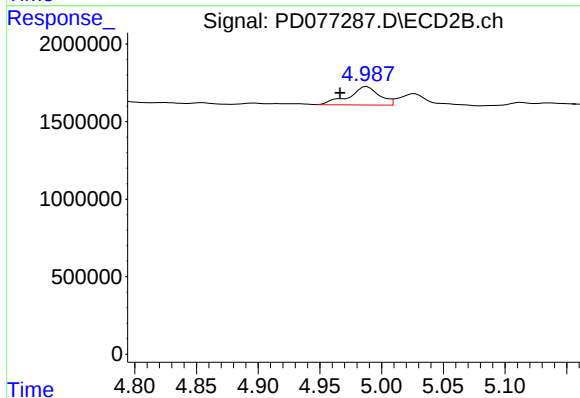
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 337413
Conc: 6.00 ng/ml



#25 Chlordane-3

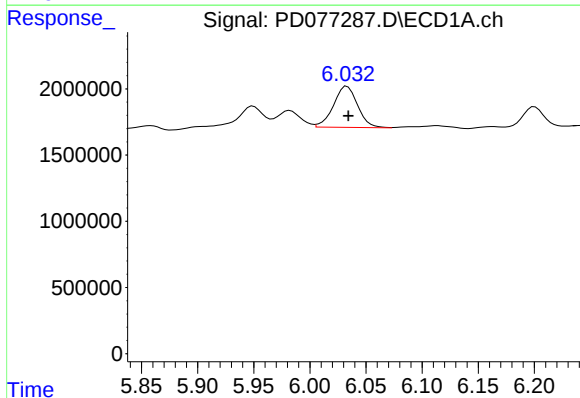
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 2235547
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



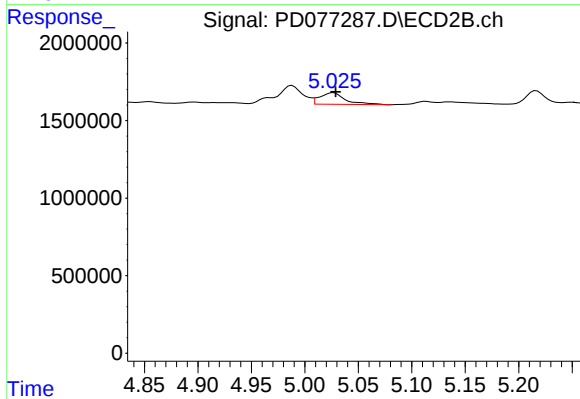
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 2022727
Conc: 12.40 ng/ml



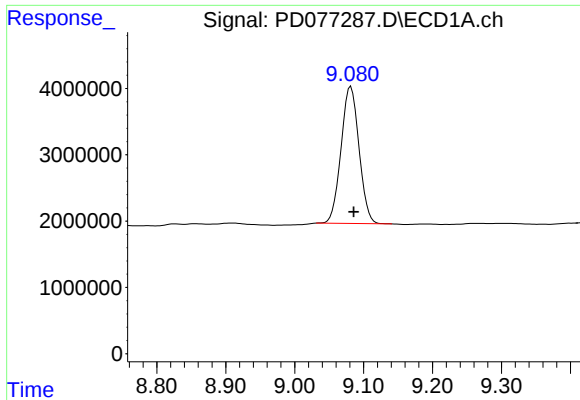
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4645424
Conc: 8.03 ng/ml



#26 Chlordane-4

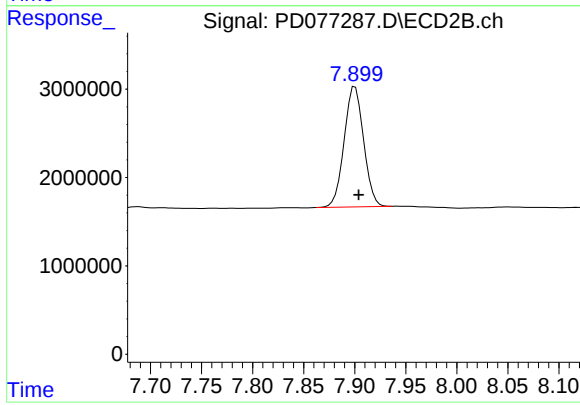
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 1239875
Conc: 7.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 37347873
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 18049323
Conc: 12.61 ng/ml