

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 03:22
 Operator : AR\AJ
 Sample : 03985-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:34:59 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...	3.544	2.763	17784754	17253329	7.515	12.667 #
28)	SA Decachlor...	9.085	7.902	28305950	14957520	10.330	10.452
Target Compounds							
2)	A alpha-BHC	0.000	3.281f	0	542997	N.D.	0.281 #
3)	MA gamma-BHC...	4.344	0.000	1030583	0	0.280	N.D. #
4)	MA Heptachlor	0.000	3.961f	0	3387110	N.D.	1.864 #
5)	MB Aldrin	5.260	4.212	1321677	3094232	0.358	1.671 #
6)	B beta-BHC	4.552f	3.896	105226	4399129	0.070	5.766 #
7)	B delta-BHC	4.772	4.142f	2076562	3543443	0.595	1.992 #
8)	B Heptachlo...	5.695	4.714	-339941	2532483	N.D.	1.514
9)	A Endosulfan I	0.000	5.106f	0	648463	N.D.	0.416 #
10)	B gamma-Chl...	0.000	4.976	0	5676526	N.D.	3.422 #
11)	B alpha-Chl...	6.043	5.049f	5128171	4372334	1.564	2.618 #
12)	B 4,4'-DDE	6.180f	5.242f	681046	643954	0.230	0.444 #
13)	MA Dieldrin	6.371	5.356	27829	2968541	0.009	1.762 #
15)	B Endosulfa...	6.803	0.000	6492686	0	2.041	N.D. #
16)	A 4,4'-DDD	6.708	5.778	994414	-67008	0.423	N.D. #
17)	MA 4,4'-DDT	0.000	6.016	0	1201883	N.D.	1.081 #
18)	B Endrin al...	6.942	6.071f	719218	6340738	0.329	5.570 #
19)	B Endosulfa...	7.174	0.000	477626	0	0.183	N.D. #
21)	B Endrin ke...	7.677f	0.000	678842	0	0.225	N.D. #
22)	Mirex	8.124	7.022	89767	5565	0.039	0.004 #
24)	Chlordane-2	5.229	4.332	756941	894053	6.242	15.898 #
25)	Chlordane-3	0.000	4.976	0	5676526	N.D.	34.787 #
26)	Chlordane-4	6.043	5.049f	5128171	4372334	8.866	27.142 #
27)	Chlordane-5	6.866f	0.000	630565	0	6.806	N.D. #

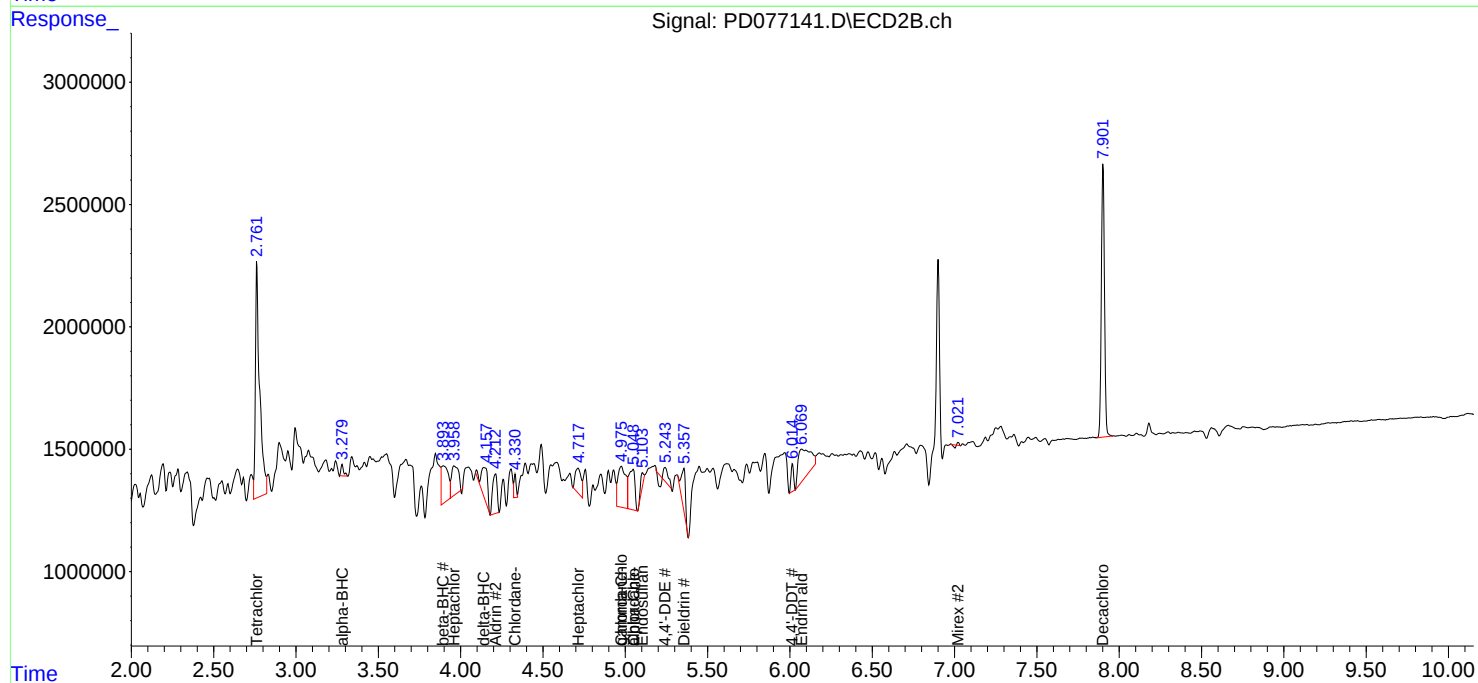
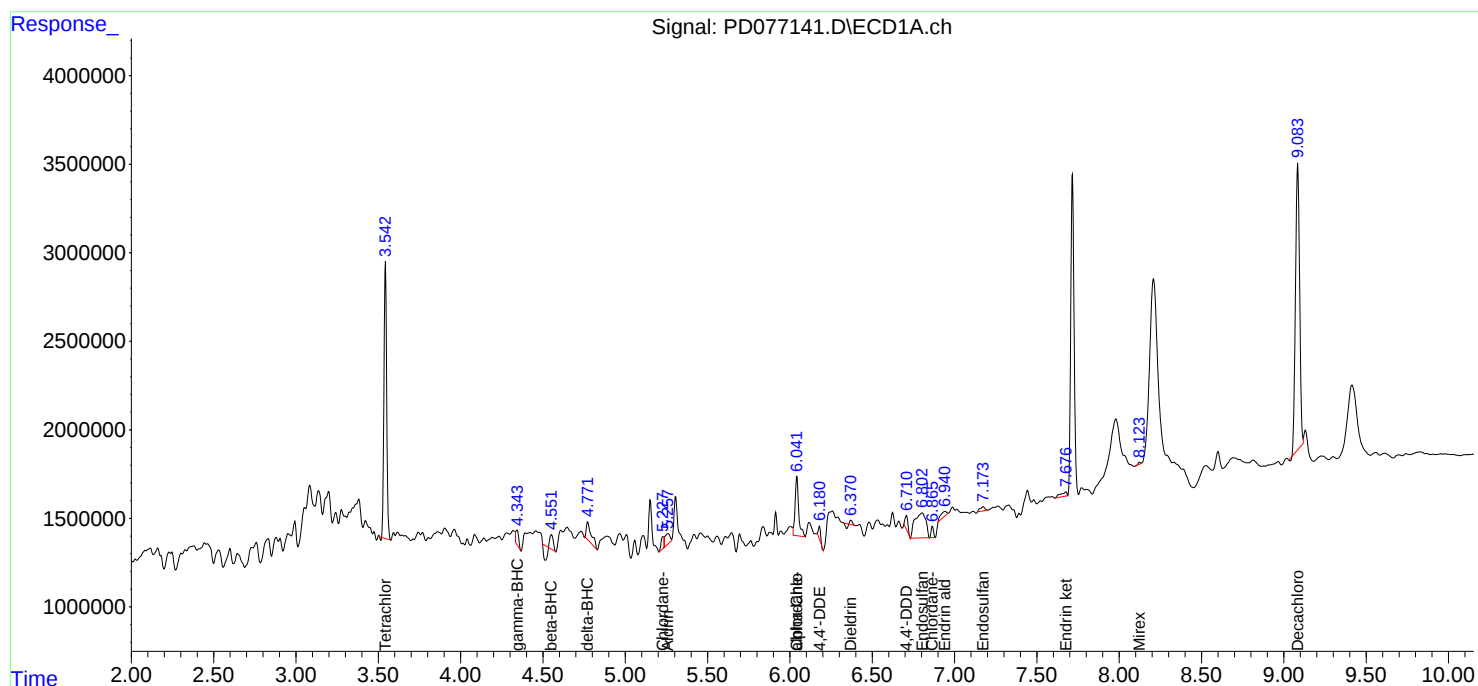
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

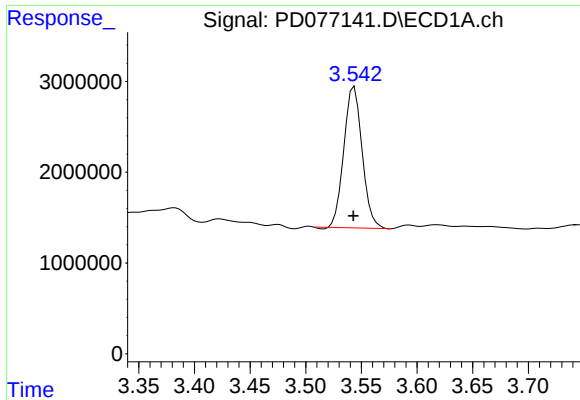
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 14 04:34:59 2023
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

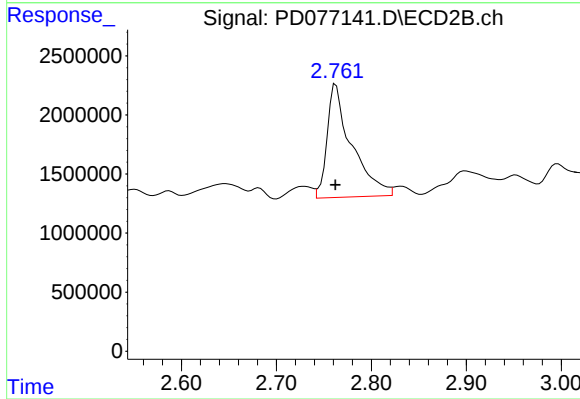




#1 Tetrachloro-m-xylene

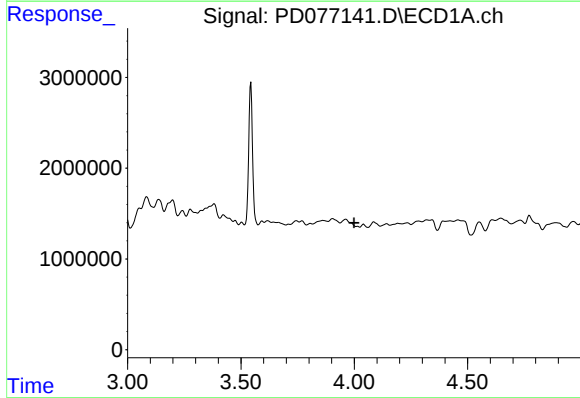
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 17784754
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



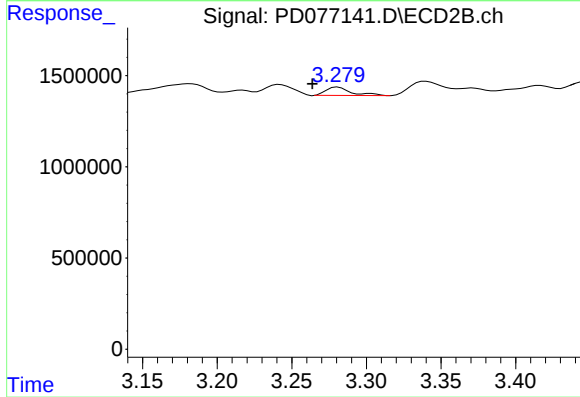
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 17253329
Conc: 12.67 ng/ml



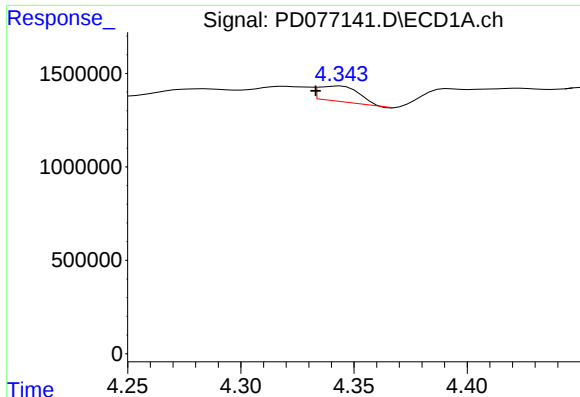
#2 alpha-BHC

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



#2 alpha-BHC

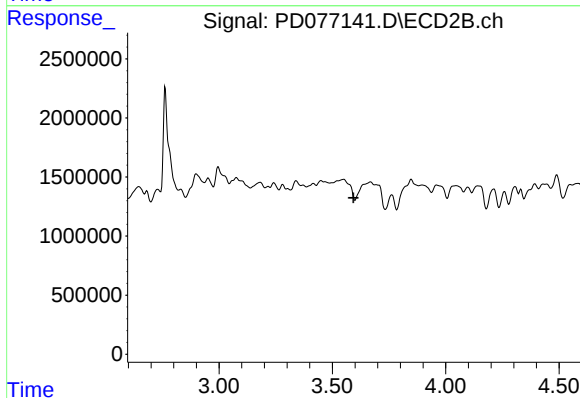
R.T.: 3.281 min
Delta R.T.: 0.017 min
Response: 542997
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

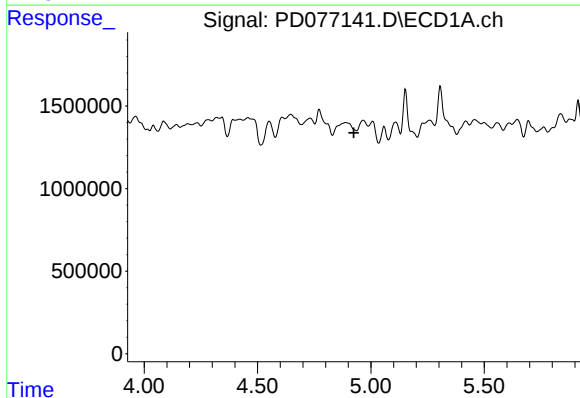
R.T.: 4.344 min
Delta R.T.: 0.011 min
Response: 1030583
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



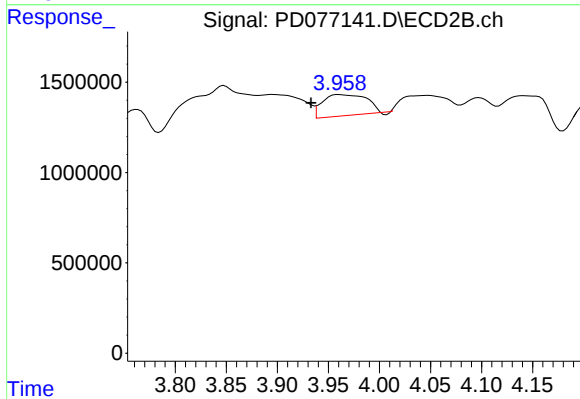
#3 gamma-BHC (Lindane)

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



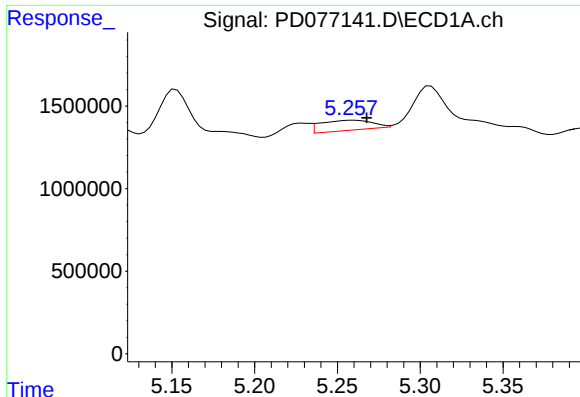
#4 Heptachlor

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



#4 Heptachlor

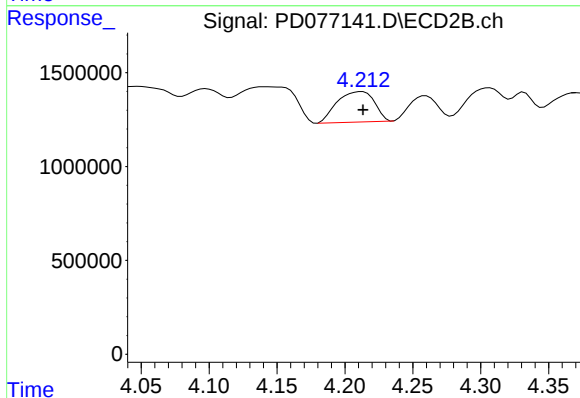
R.T.: 3.961 min
Delta R.T.: 0.028 min
Response: 3387110
Conc: 1.86 ng/ml



#5 Aldrin

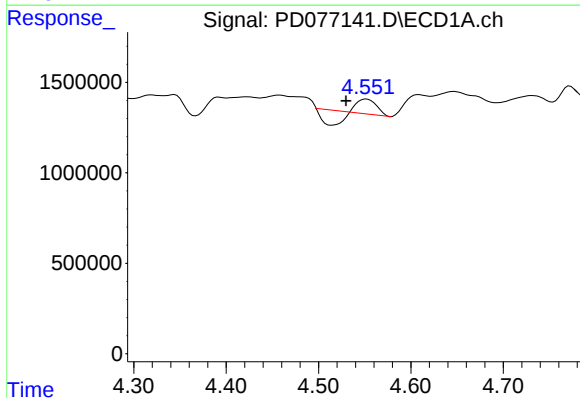
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1321677
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



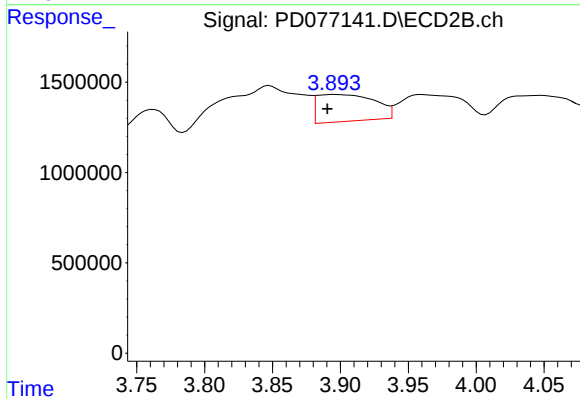
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 3094232
Conc: 1.67 ng/ml



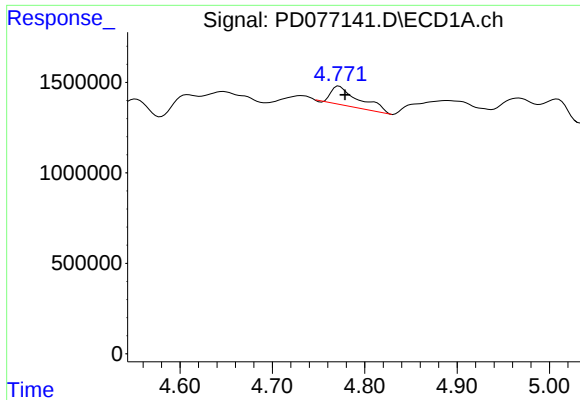
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: 105226
Conc: 0.07 ng/ml



#6 beta-BHC

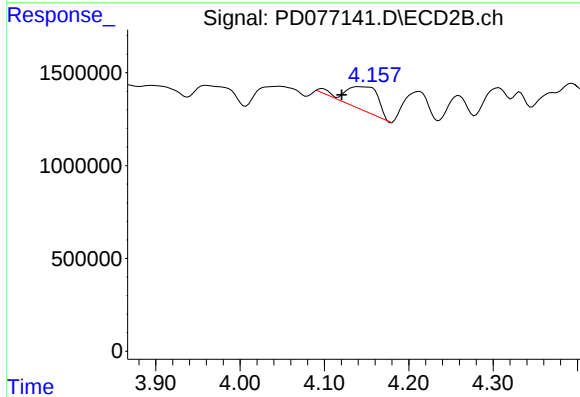
R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 4399129
Conc: 5.77 ng/ml



#7 delta-BHC

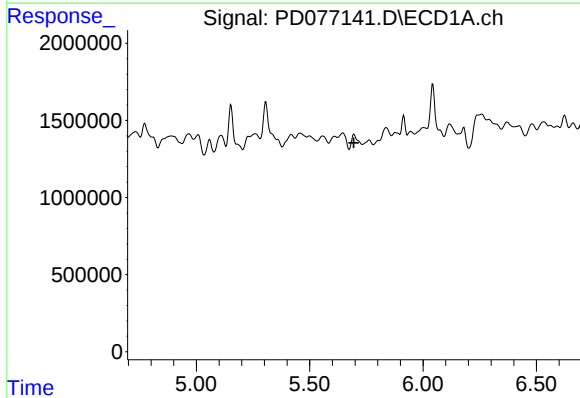
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 2076562
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



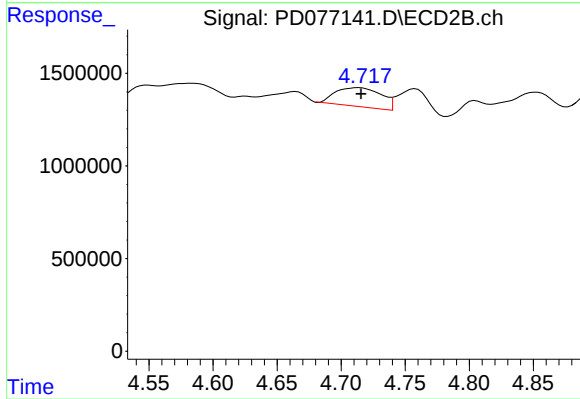
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.021 min
Response: 3543443
Conc: 1.99 ng/ml



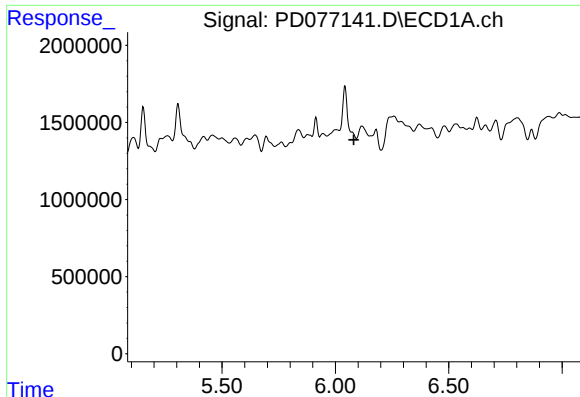
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: -339941
Conc: N.D.



#8 Heptachlor epoxide

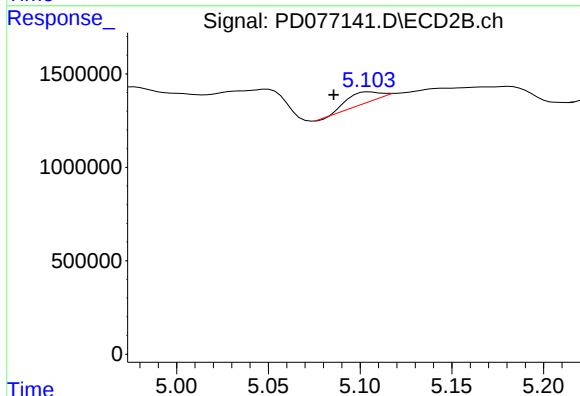
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 2532483
Conc: 1.51 ng/ml



#9 Endosulfan I

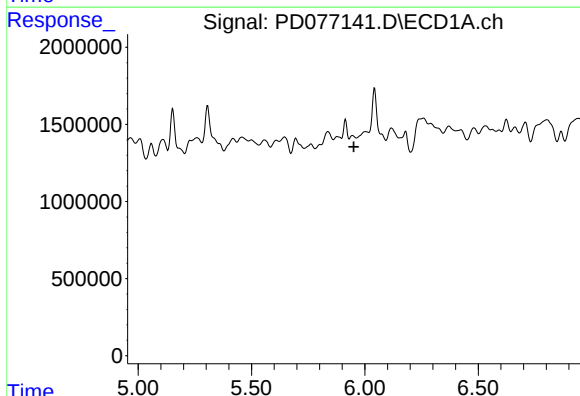
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



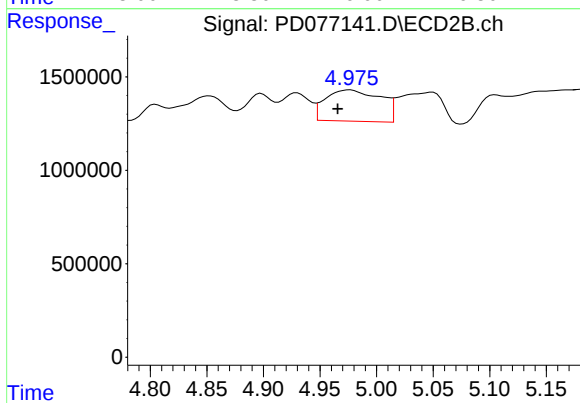
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 648463
Conc: 0.42 ng/ml



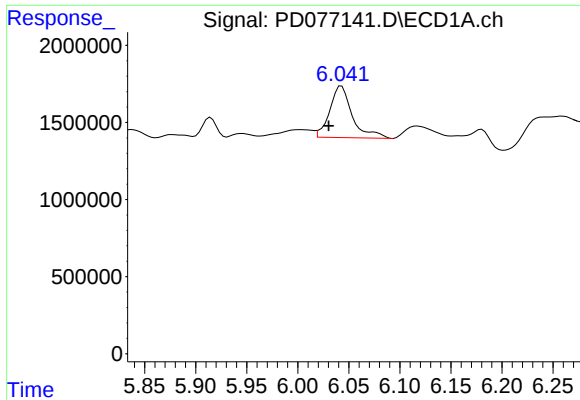
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

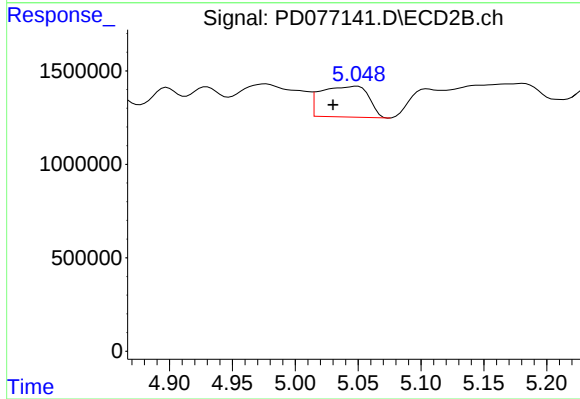
R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 5676526
Conc: 3.42 ng/ml



#11 alpha-Chlordane

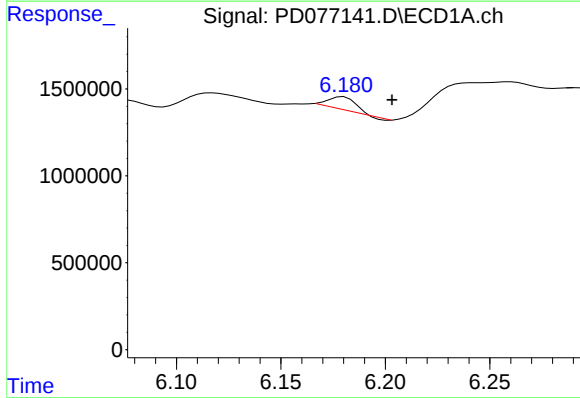
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 5128171
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



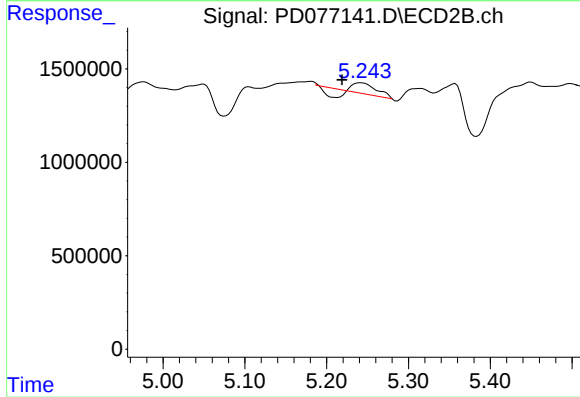
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 4372334
Conc: 2.62 ng/ml



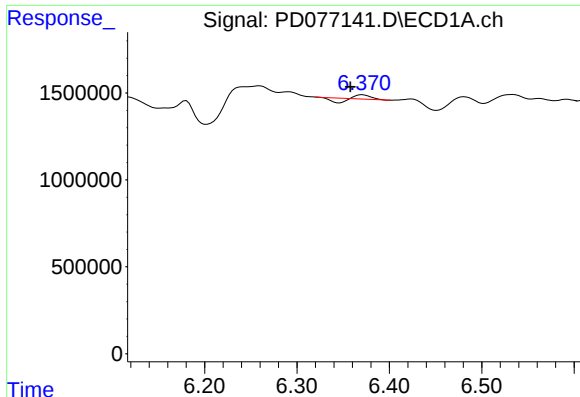
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.023 min
Response: 681046
Conc: 0.23 ng/ml



#12 4,4'-DDE

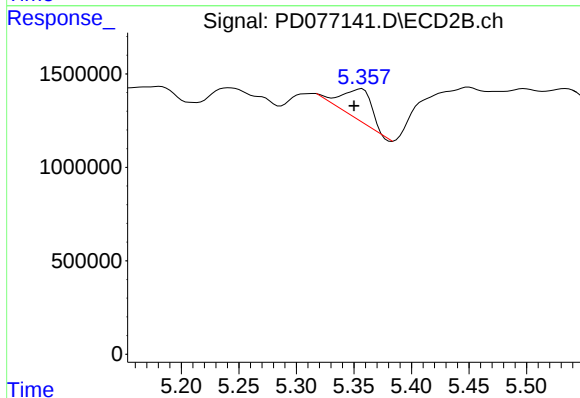
R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 643954
Conc: 0.44 ng/ml



#13 Dieldrin

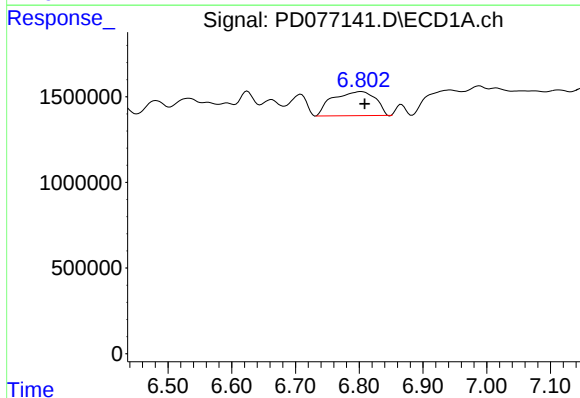
R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 27829
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



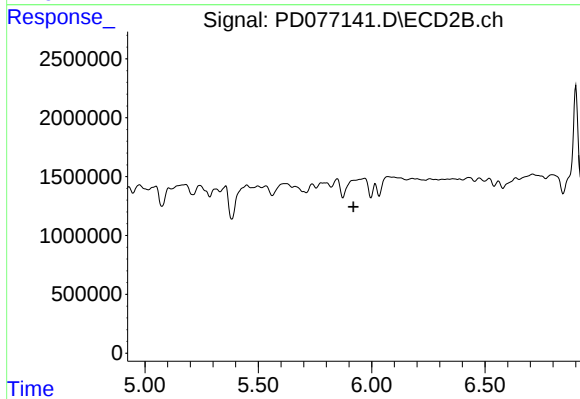
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 2968541
Conc: 1.76 ng/ml



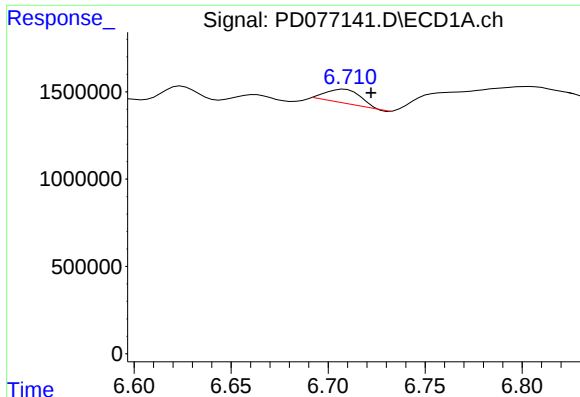
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 6492686
Conc: 2.04 ng/ml



#15 Endosulfan II

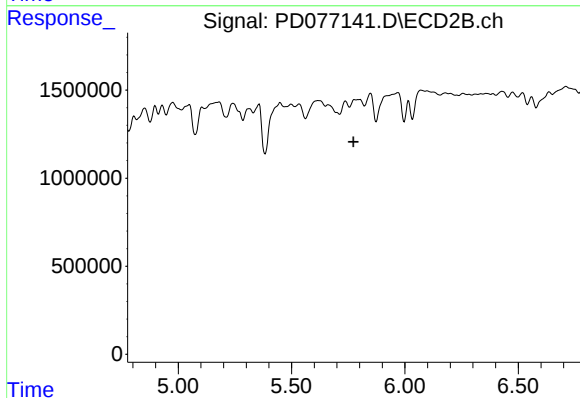
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

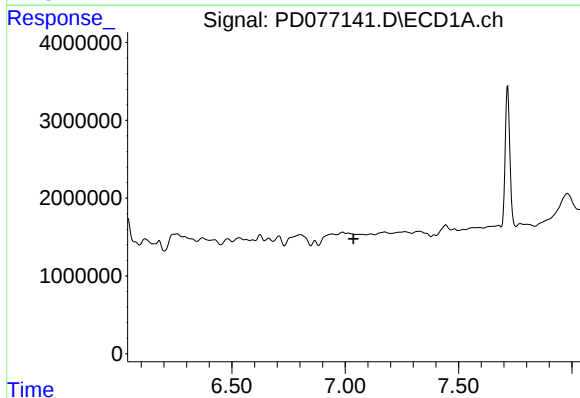
R.T.: 6.708 min
Delta R.T.: -0.014 min
Response: 994414
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



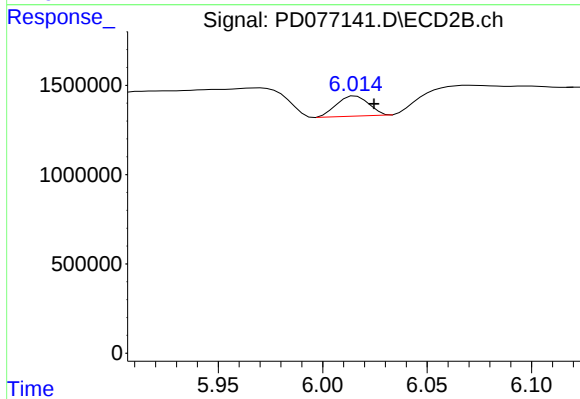
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: -67008
Conc: N.D.



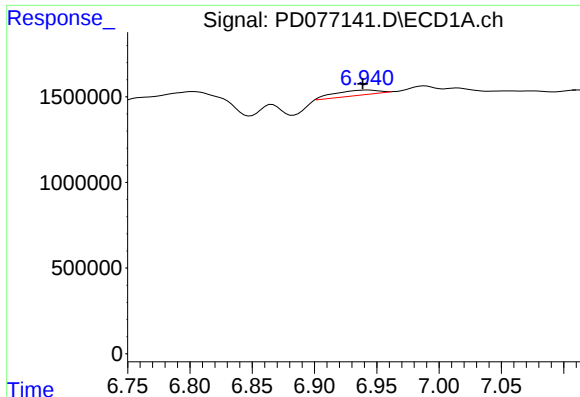
#17 4,4'-DDT

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



#17 4,4'-DDT

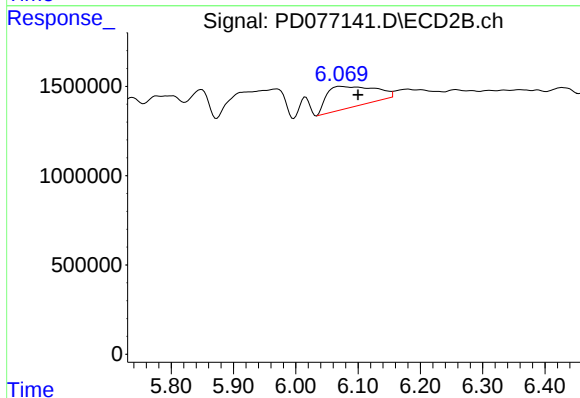
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 1201883
Conc: 1.08 ng/ml



#18 Endrin aldehyde

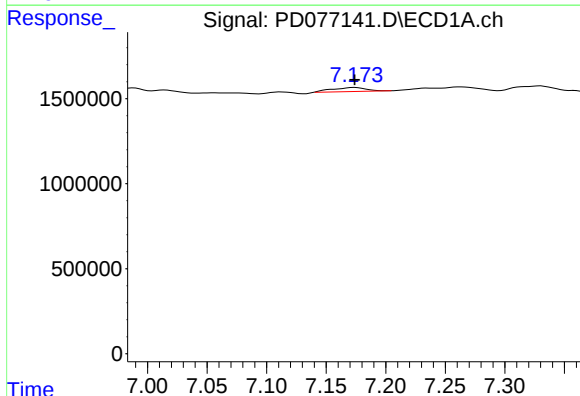
R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 719218
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



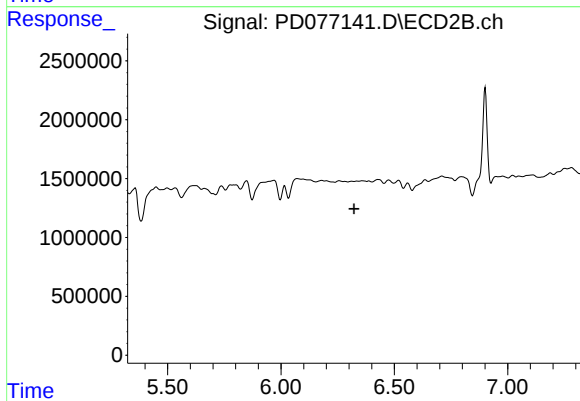
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: -0.029 min
Response: 6340738
Conc: 5.57 ng/ml



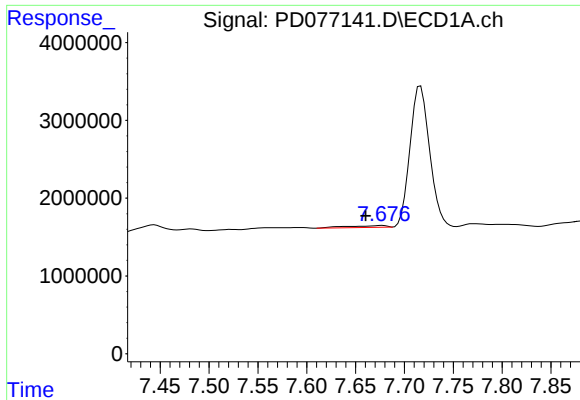
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 477626
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

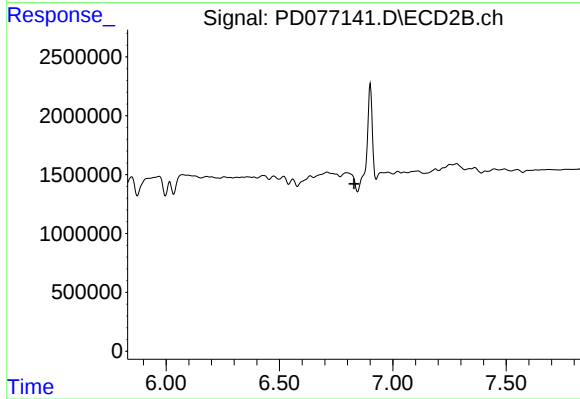
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#21 Endrin ketone

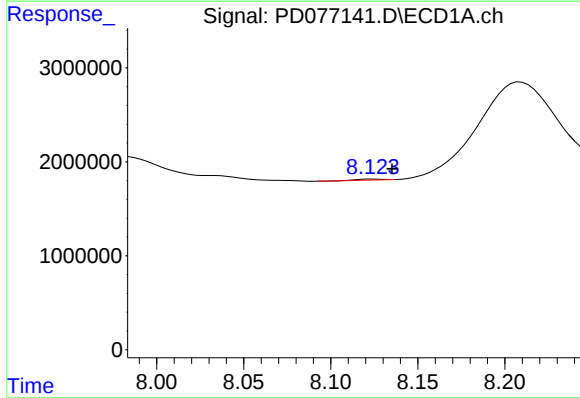
R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 678842
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



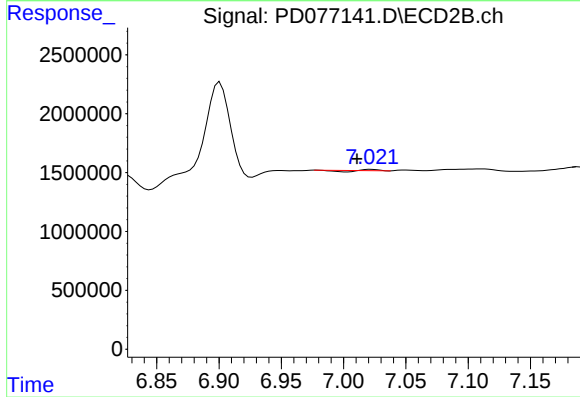
#21 Endrin ketone

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



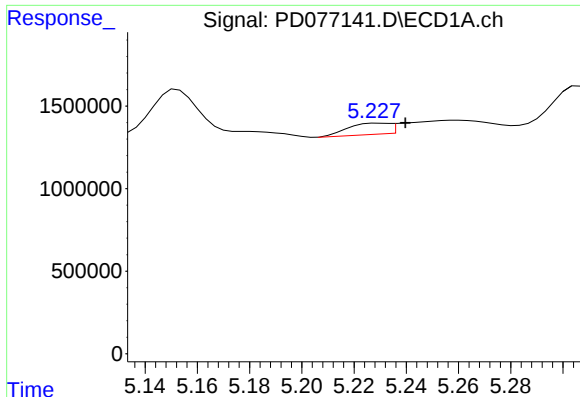
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 89767
Conc: 0.04 ng/ml



#22 Mirex

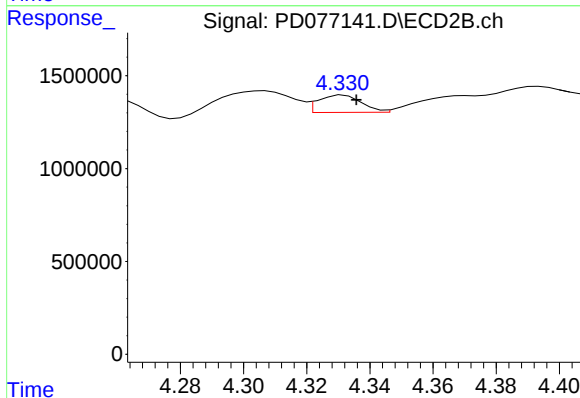
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 5565
Conc: 0.00 ng/ml



#24 Chlordane-2

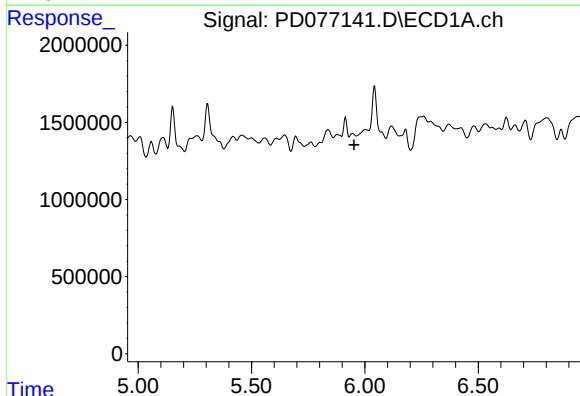
R.T.: 5.229 min
Delta R.T.: -0.010 min
Response: 756941
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



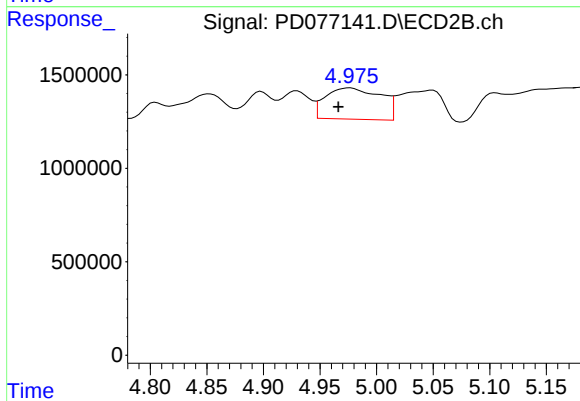
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 894053
Conc: 15.90 ng/ml



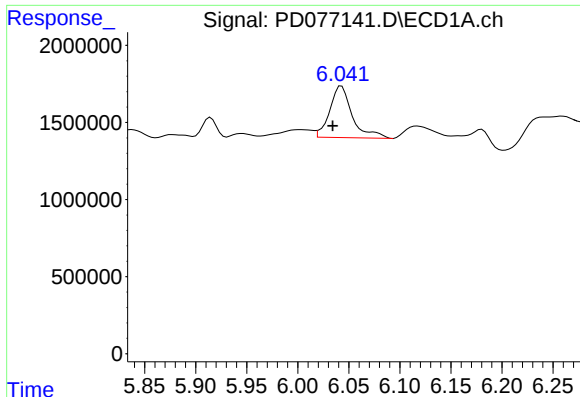
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#25 Chlordane-3

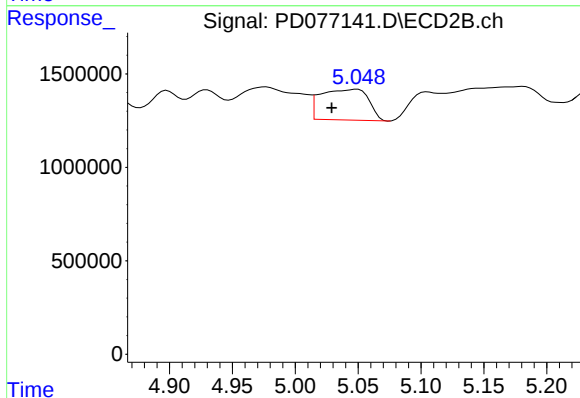
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 5676526
Conc: 34.79 ng/ml



#26 Chlordane-4

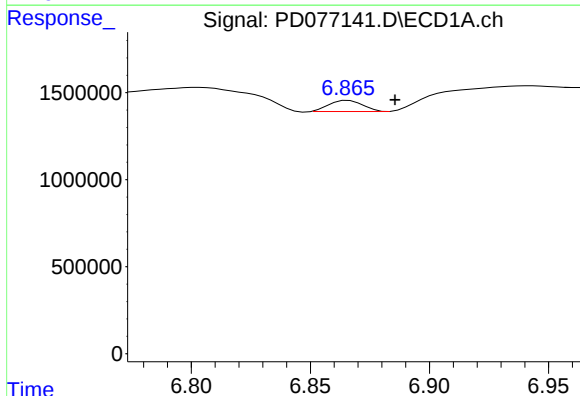
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 5128171
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



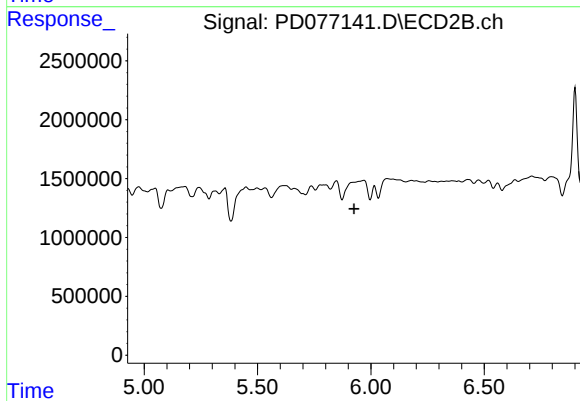
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 4372334
Conc: 27.14 ng/ml



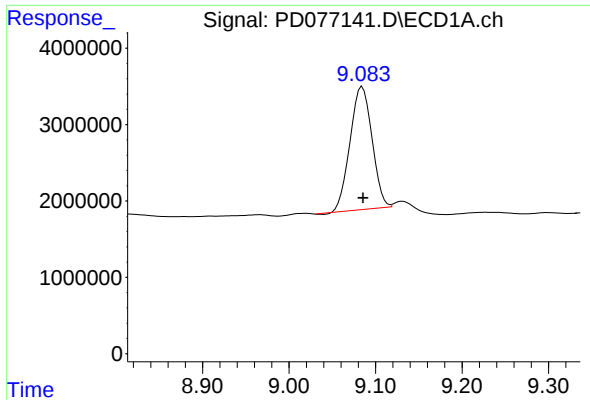
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 630565
Conc: 6.81 ng/ml



#27 Chlordane-5

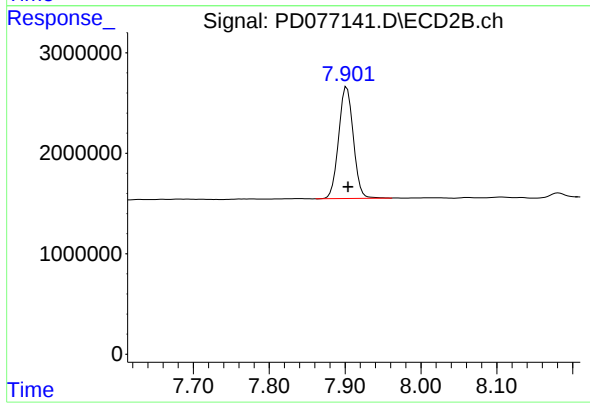
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 28305950
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 14957520
Conc: 10.45 ng/ml