

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:20
 Operator : AR\AJ
 Sample : 04080-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:18:00 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	36153125	21220535	15.277	15.579
28)	SA Decachlor...	9.083	7.900	29942436	19085590	10.927	13.336
Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	156333	N.D.	0.084 #
4)	MA Heptachlor	4.943f	0.000	768630	0	0.213	N.D. #
5)	MB Aldrin	5.252f	0.000	1424740	0	0.386	N.D. #
6)	B beta-BHC	4.538	3.898	332839	447029	0.221	0.586 #
7)	B delta-BHC	4.770	0.000	2336062	0	0.670	N.D. #
8)	B Heptachlo...	5.693	4.714	5389118	3229875	1.628	1.931
9)	A Endosulfan I	0.000	5.072	0	777812	N.D.	0.499 #
10)	B gamma-Chl...	5.951	4.965	12062228	3082330	3.706	1.858 #
11)	B alpha-Chl...	6.033	5.027	35846443	10130818	10.932	6.066 #
12)	B 4,4'-DDE	6.200	5.217	1175679	570423	0.396	0.393
13)	MA Dieldrin	6.356	5.349	6146383	3548916	1.877	2.107
14)	MA Endrin	0.000	5.637	0	387491	N.D.	0.265 #
15)	B Endosulfa...	6.811	5.924	2759190	2091440	0.867	1.419 #
17)	MA 4,4'-DDT	7.035	6.021	654699	860704	0.269	0.774 #
18)	B Endrin al...	0.000	6.124f	0	193440	N.D.	0.170 #
19)	B Endosulfa...	7.195f	0.000	1583537	0	0.608	N.D. #
21)	B Endrin ke...	7.676f	0.000	2593437	0	0.861	N.D. #
22)	Mirex	8.132	0.000	346195	0	0.152	N.D. #
23)	Chlordane-1	0.000	3.766	0	413225	N.D.	8.328 #
24)	Chlordane-2	5.236	4.340	1329694	1108124	10.965	19.705 #
25)	Chlordane-3	5.951	4.965	12062228	3082330	25.468	18.889 #
26)	Chlordane-4	6.033	5.027	35846443	10130818	61.972	62.889
27)	Chlordane-5	6.884	5.924	2562854	2091440	27.663	35.006 #

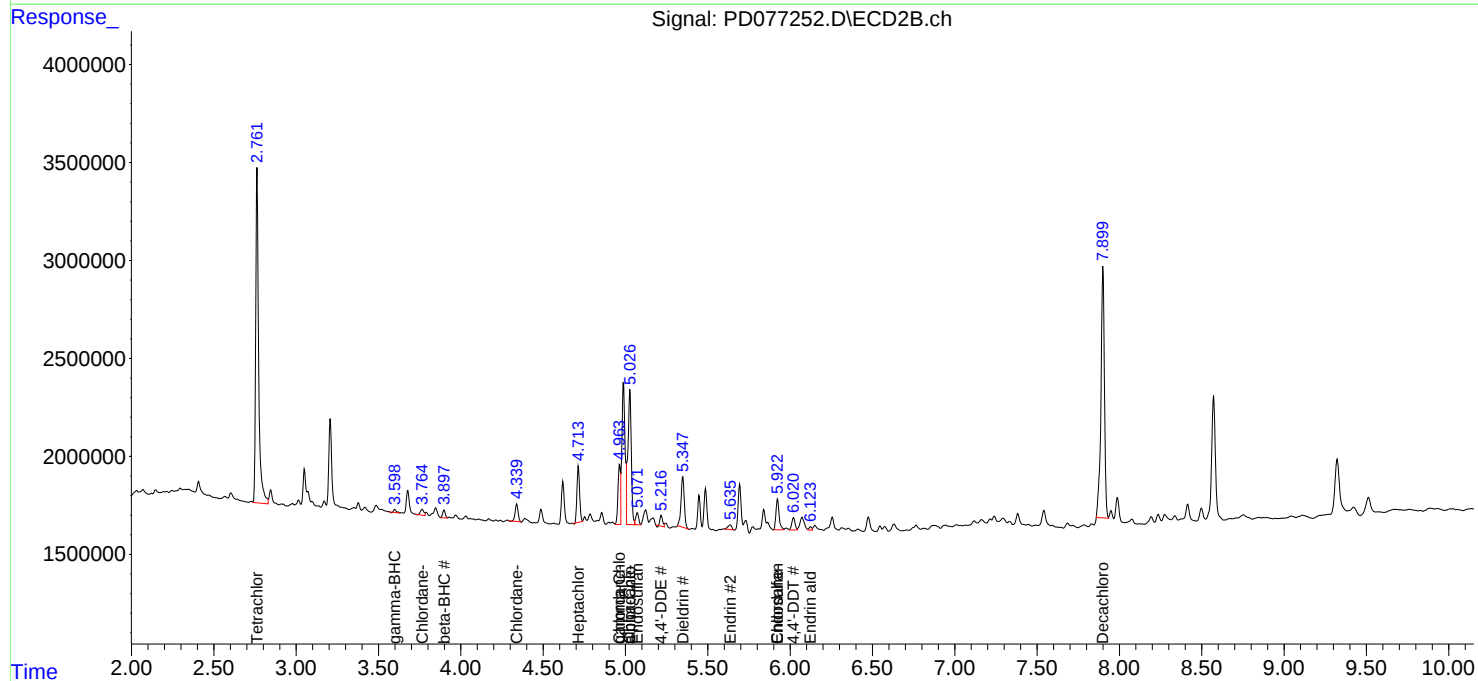
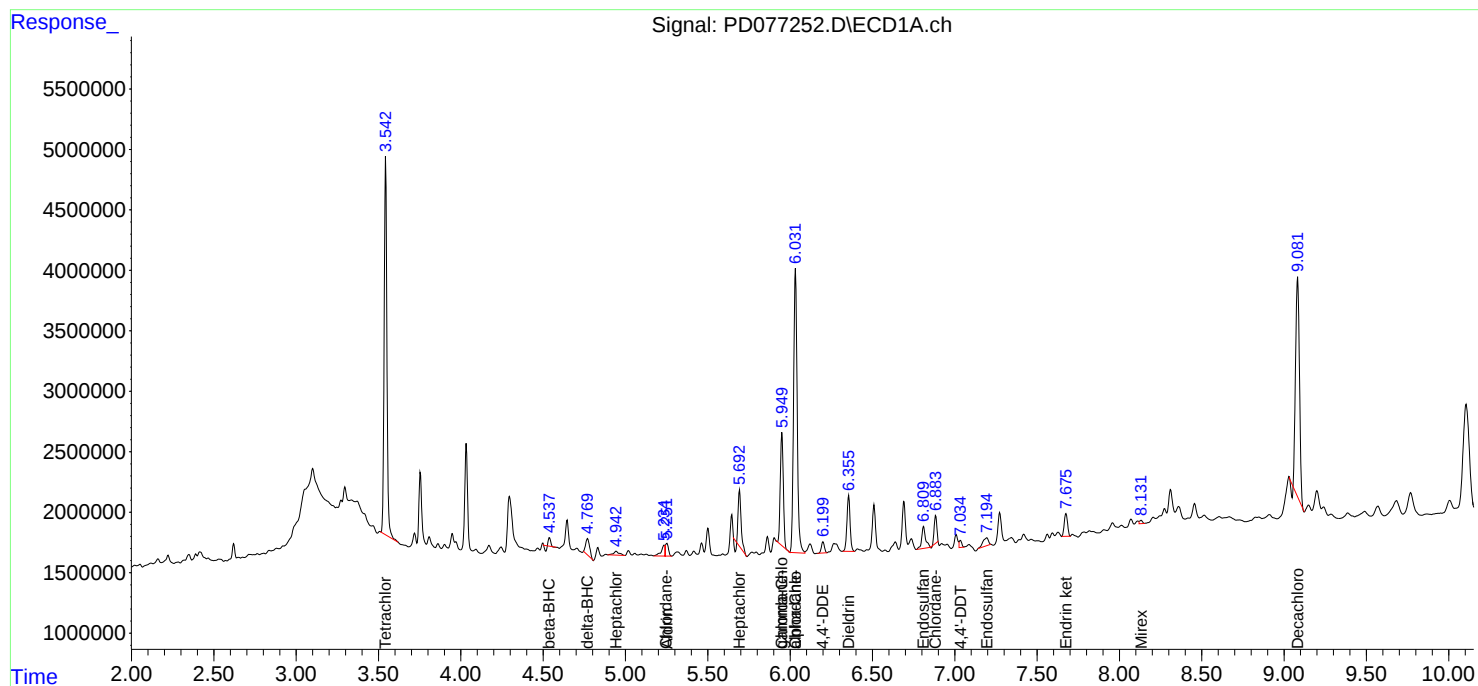
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

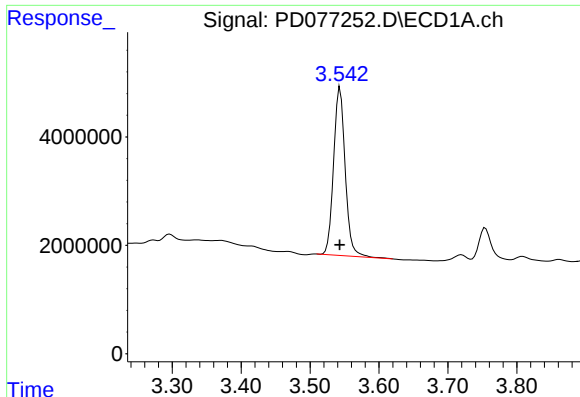
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 11:20
Operator : AR\AJ
Sample : 04080-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:18:00 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

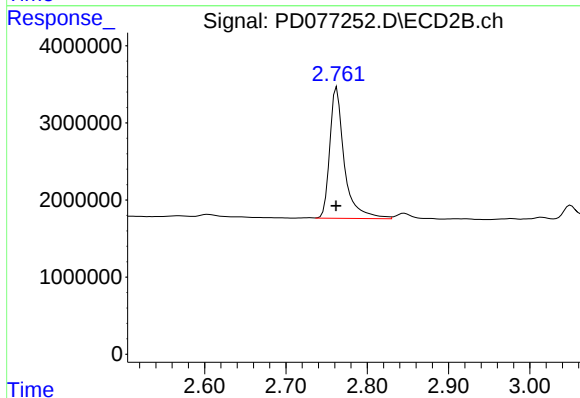




#1 Tetrachloro-m-xylene

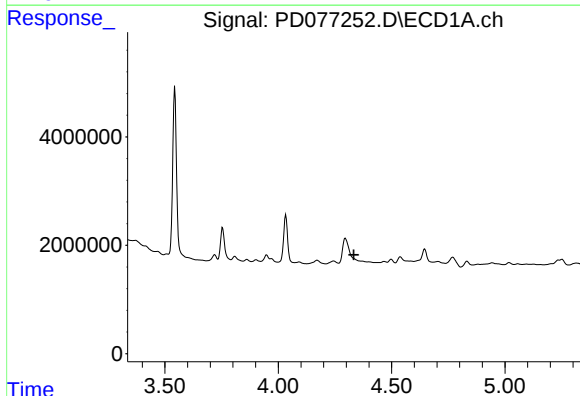
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 36153125
Conc: 15.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



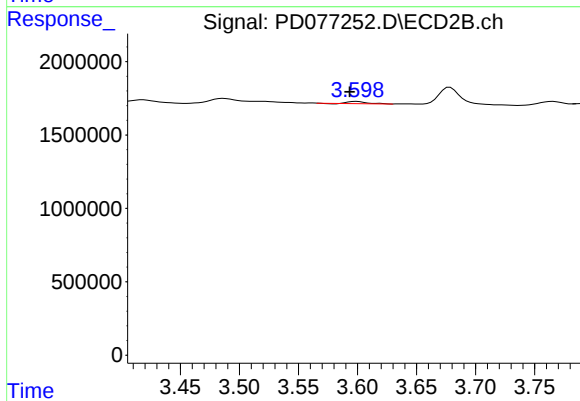
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 21220535
Conc: 15.58 ng/ml



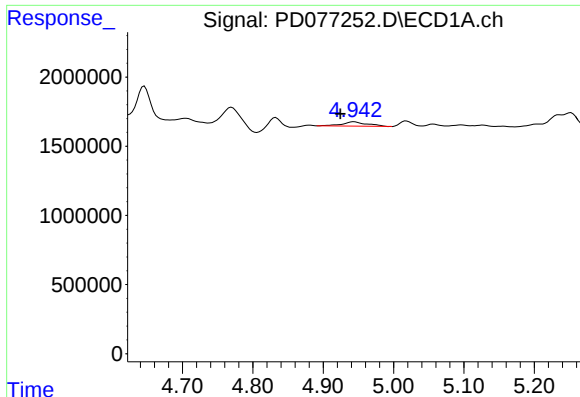
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

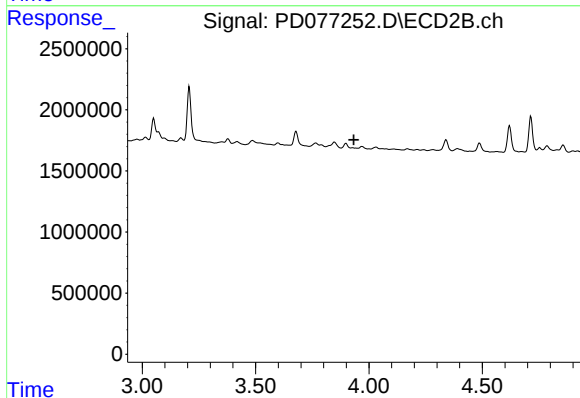
R.T.: 3.599 min
Delta R.T.: 0.006 min
Response: 156333
Conc: 0.08 ng/ml



#4 Heptachlor

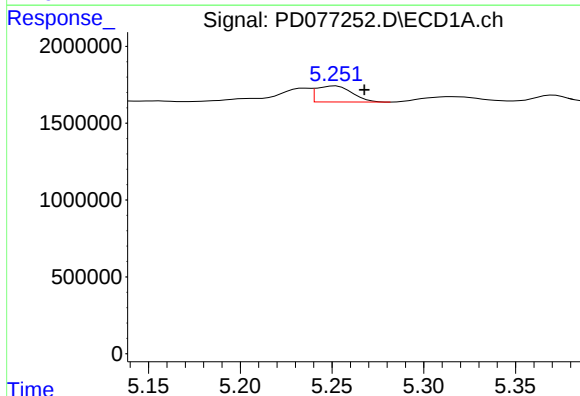
R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 768630
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



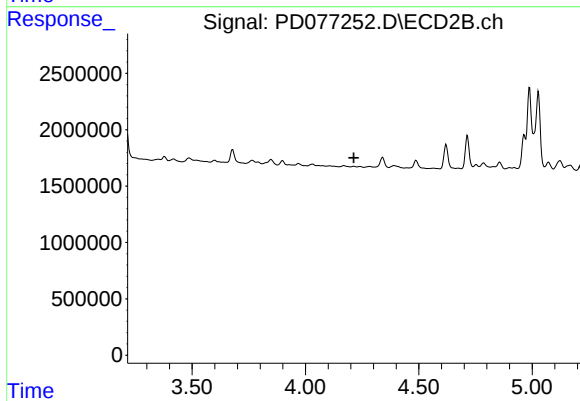
#4 Heptachlor

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



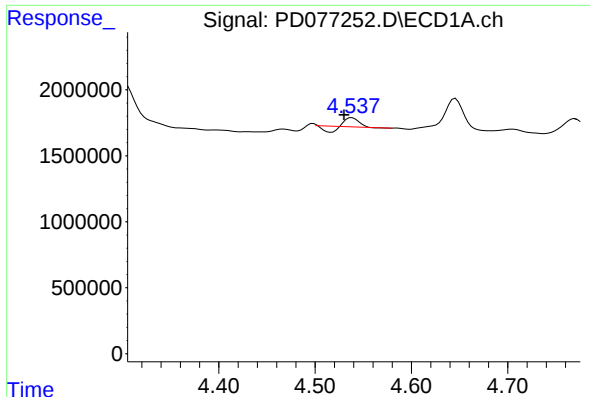
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 1424740
Conc: 0.39 ng/ml



#5 Aldrin

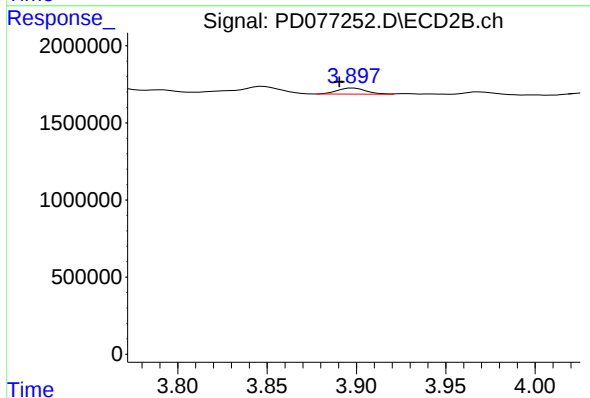
R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

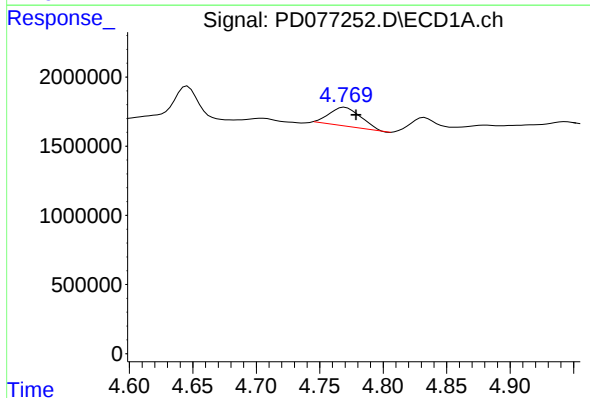
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 332839
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



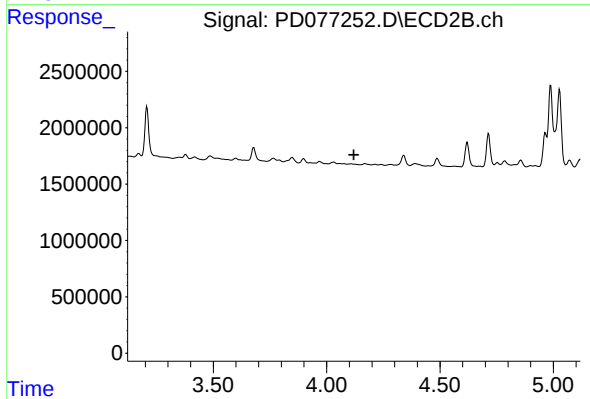
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 447029
Conc: 0.59 ng/ml



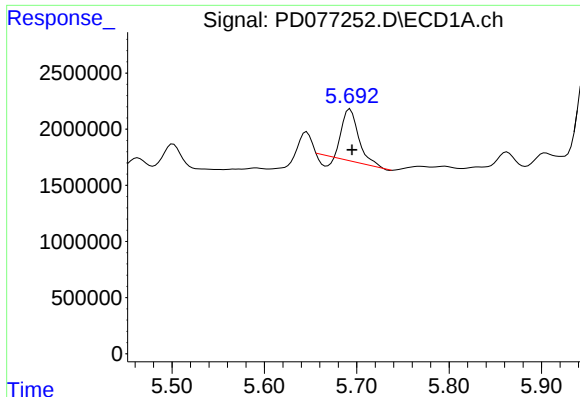
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 2336062
Conc: 0.67 ng/ml



#7 delta-BHC

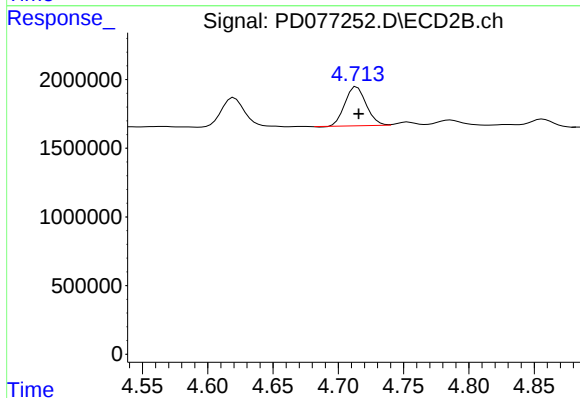
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

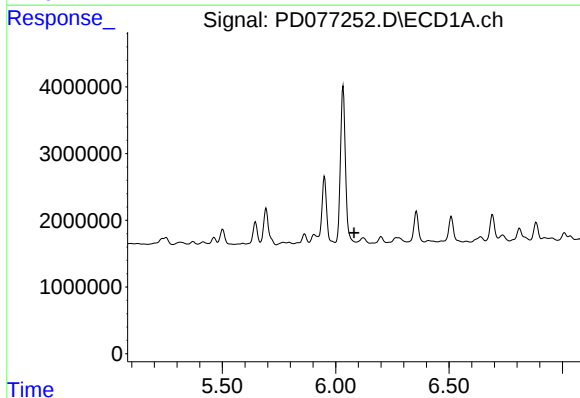
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 5389118
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



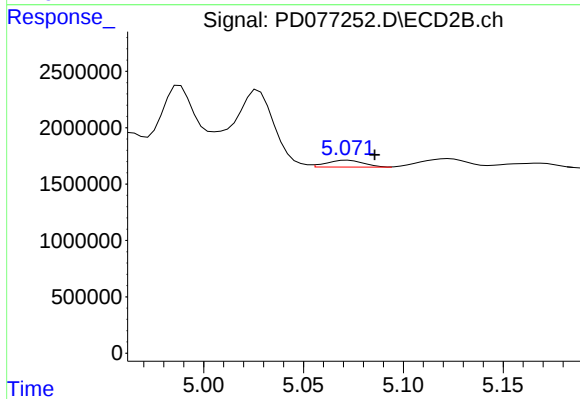
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 3229875
Conc: 1.93 ng/ml



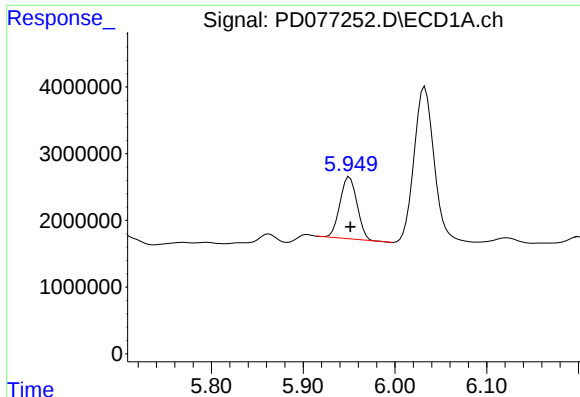
#9 Endosulfan I

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



#9 Endosulfan I

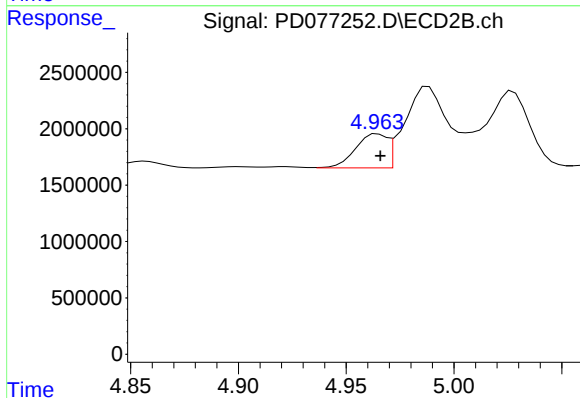
R.T.: 5.072 min
Delta R.T.: -0.013 min
Response: 777812
Conc: 0.50 ng/ml



#10 gamma-Chlordane

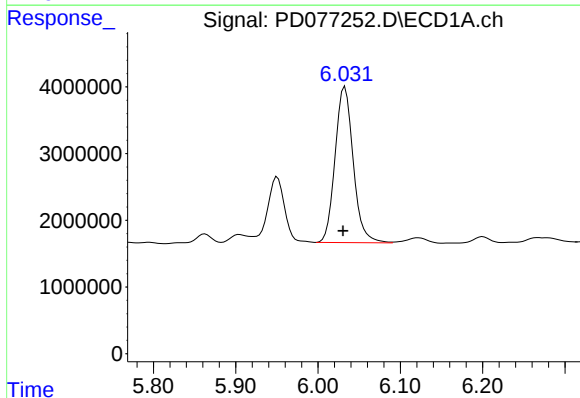
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 12062228
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



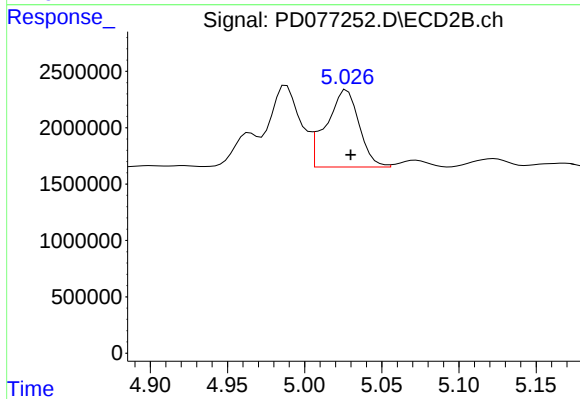
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3082330
Conc: 1.86 ng/ml



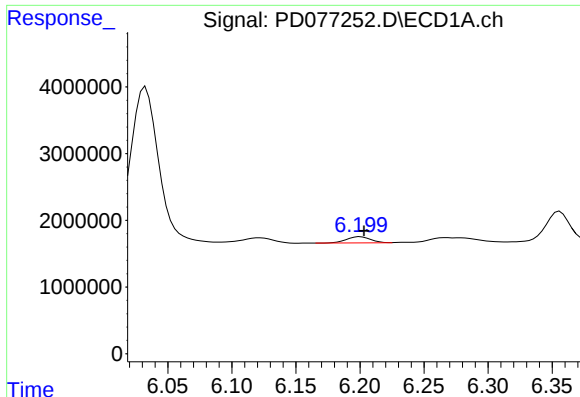
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 35846443
Conc: 10.93 ng/ml



#11 alpha-Chlordane

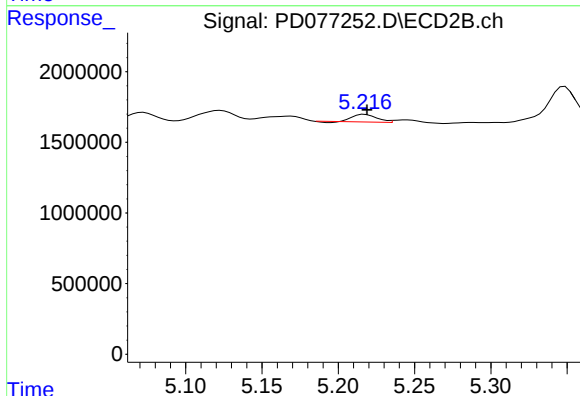
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 10130818
Conc: 6.07 ng/ml



#12 4,4'-DDE

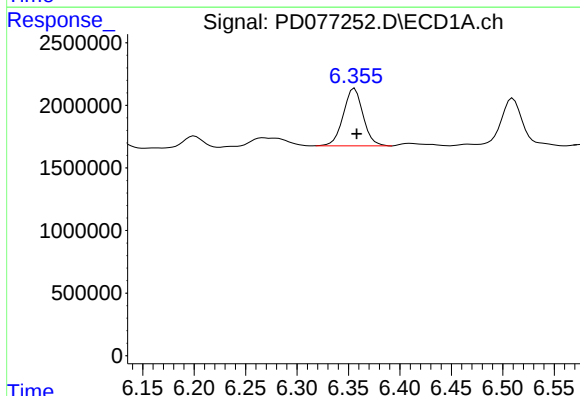
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1175679
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



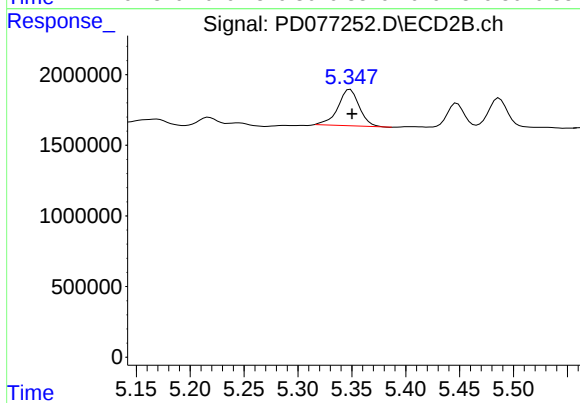
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 570423
Conc: 0.39 ng/ml



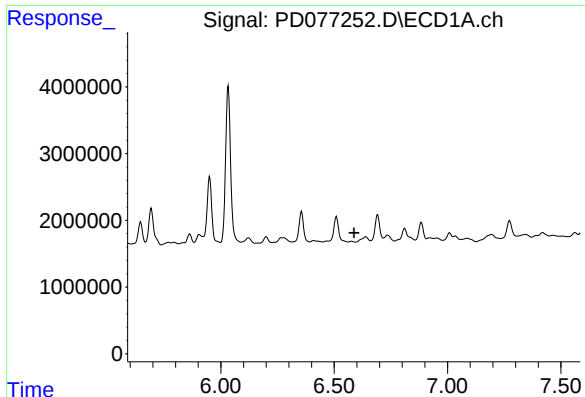
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 6146383
Conc: 1.88 ng/ml



#13 Dieldrin

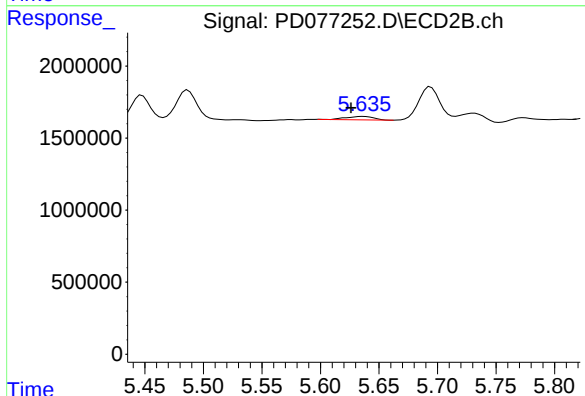
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 3548916
Conc: 2.11 ng/ml



#14 Endrin

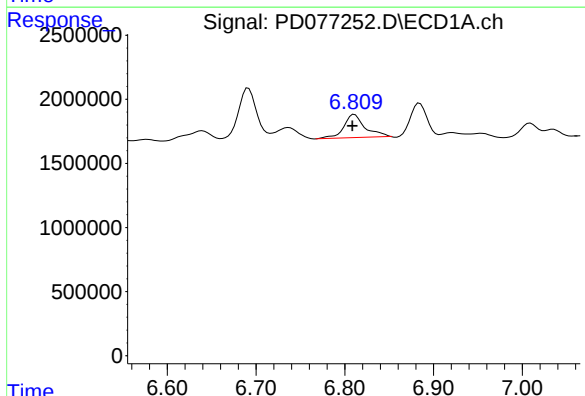
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



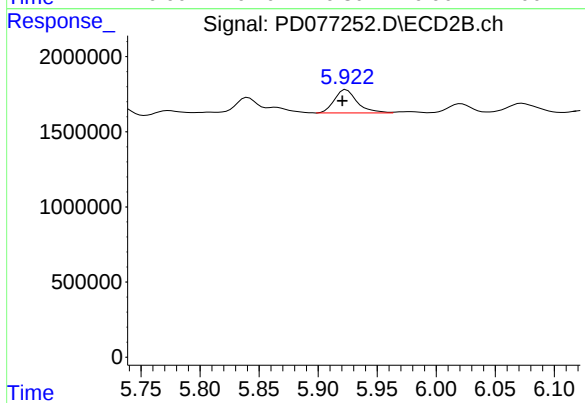
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 387491
Conc: 0.26 ng/ml



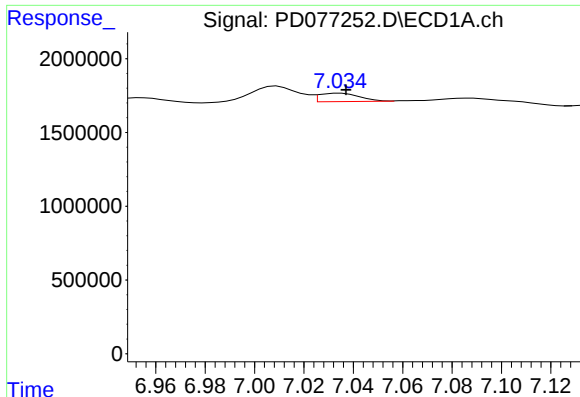
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 2759190
Conc: 0.87 ng/ml



#15 Endosulfan II

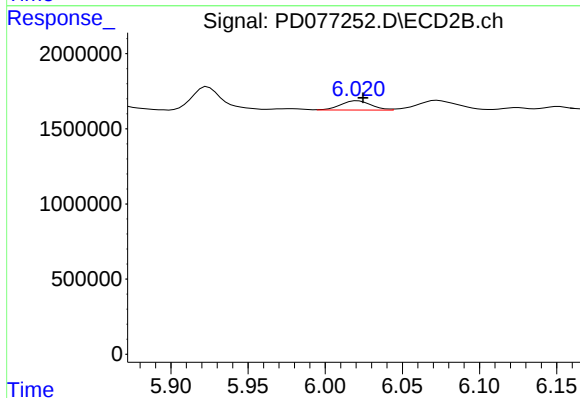
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 2091440
Conc: 1.42 ng/ml



#17 4,4'-DDT

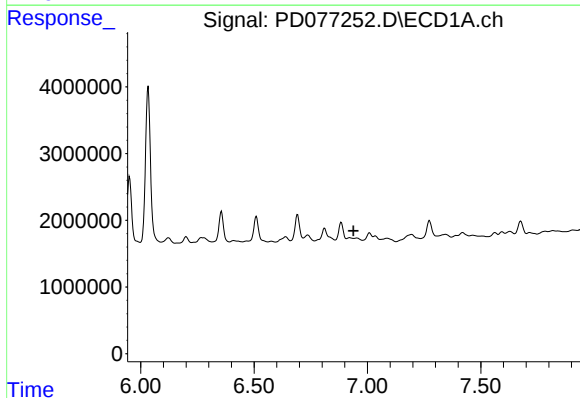
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 654699
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



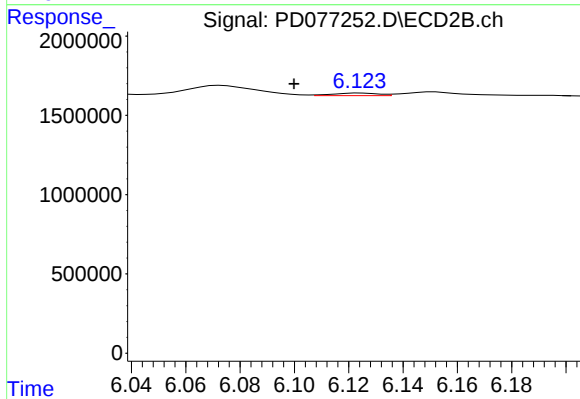
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 860704
Conc: 0.77 ng/ml



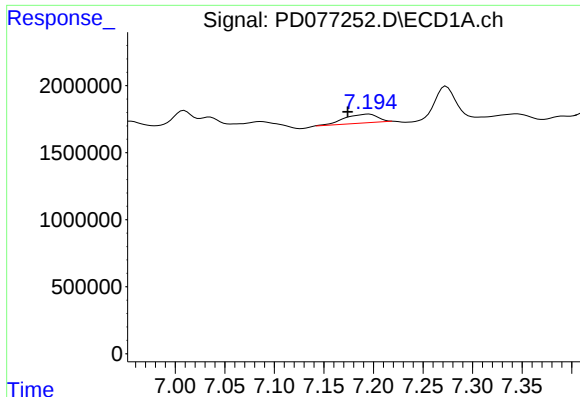
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

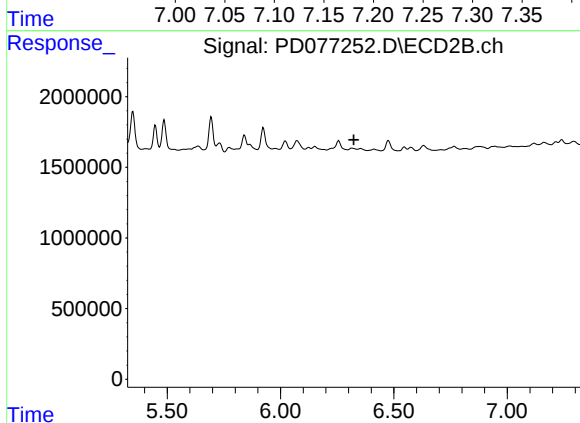
R.T.: 6.124 min
Delta R.T.: 0.025 min
Response: 193440
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

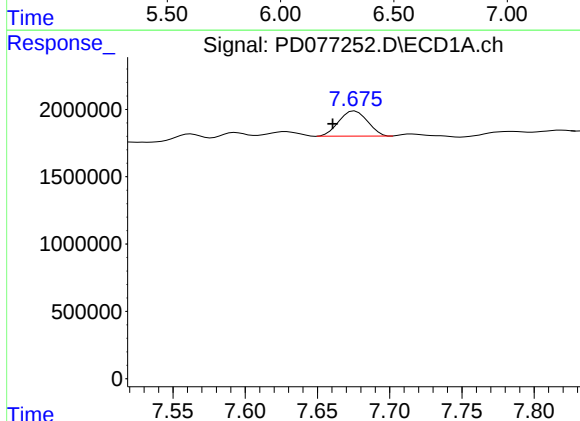
R.T.: 7.195 min
Delta R.T.: 0.021 min
Response: 1583537
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



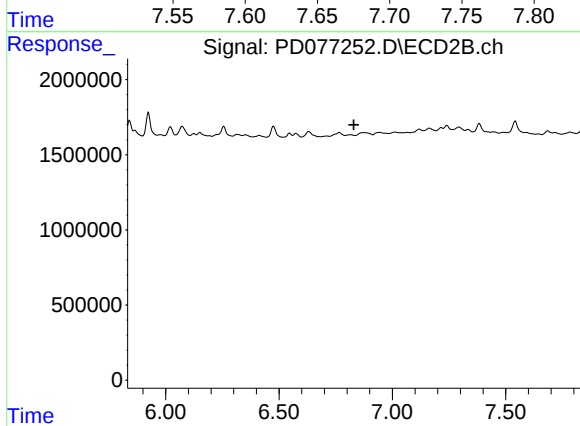
#19 Endosulfan Sulfate

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



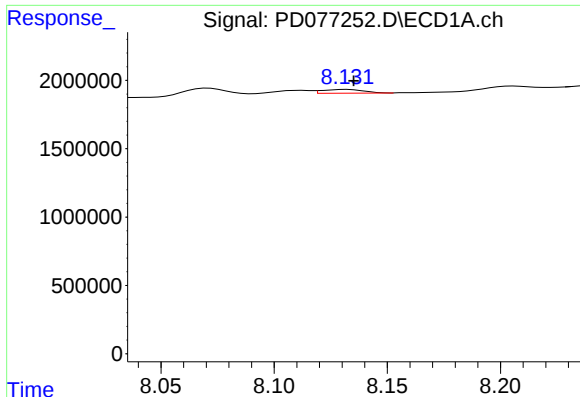
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 2593437
Conc: 0.86 ng/ml



#21 Endrin ketone

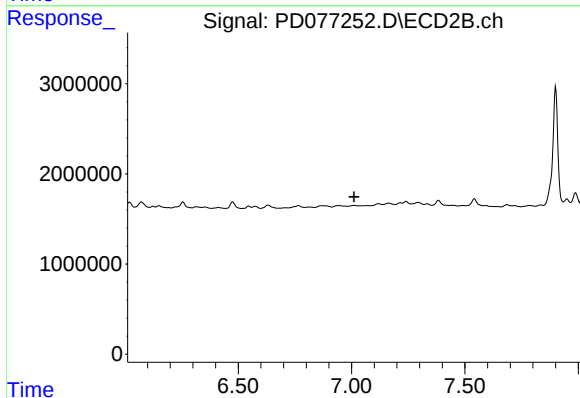
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

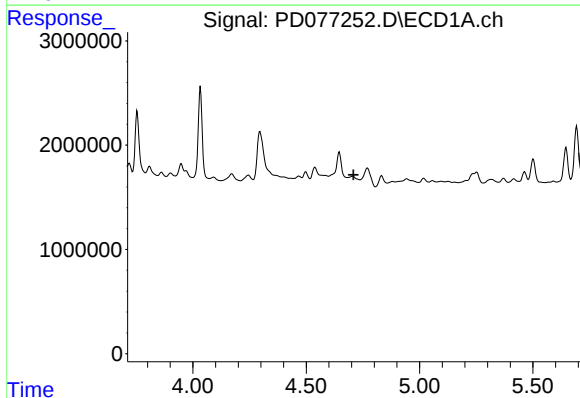
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 346195
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



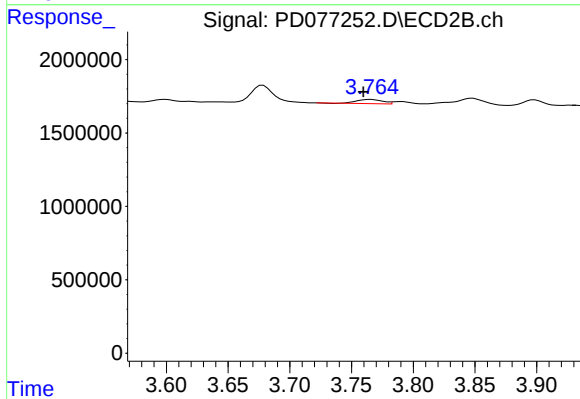
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



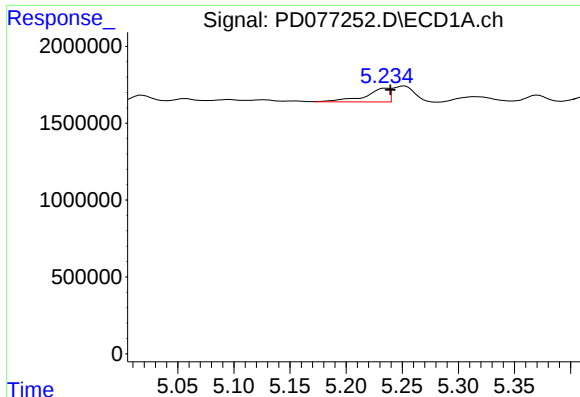
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

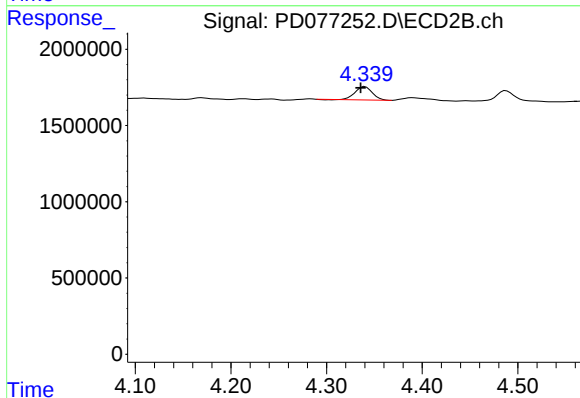
R.T.: 3.766 min
Delta R.T.: 0.006 min
Response: 413225
Conc: 8.33 ng/ml



#24 Chlordane-2

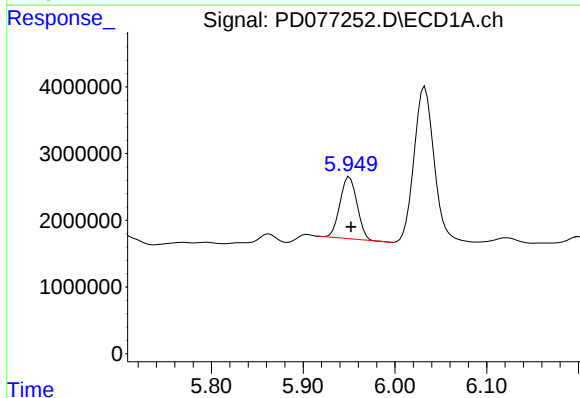
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 1329694
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



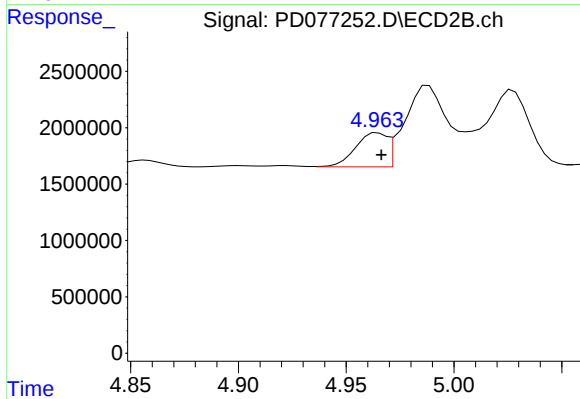
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 1108124
Conc: 19.70 ng/ml



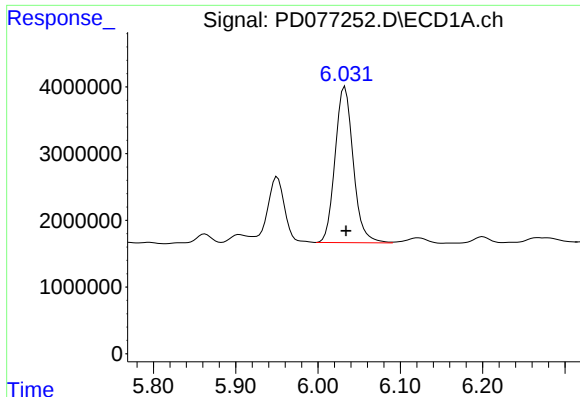
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 12062228
Conc: 25.47 ng/ml



#25 Chlordane-3

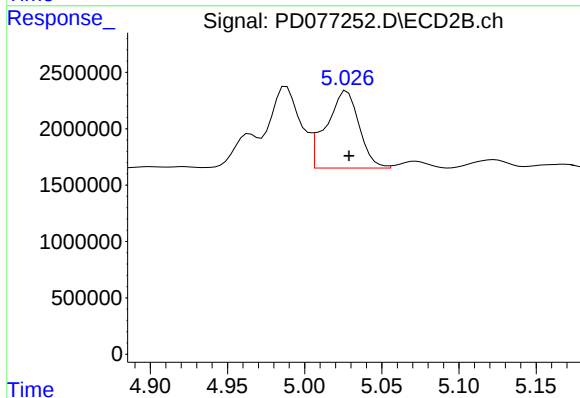
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 3082330
Conc: 18.89 ng/ml



#26 Chlordane-4

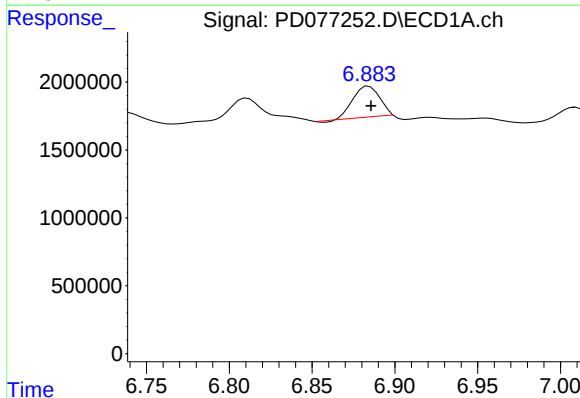
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 35846443
Conc: 61.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



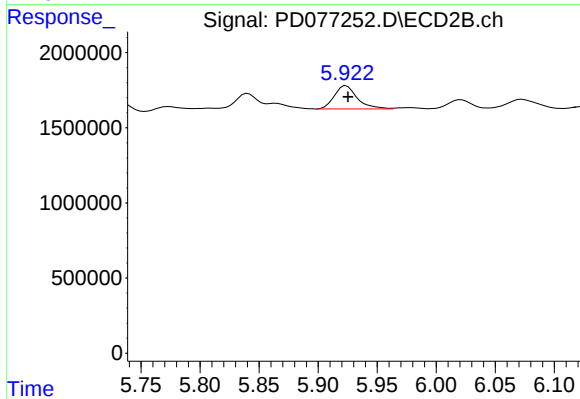
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 10130818
Conc: 62.89 ng/ml



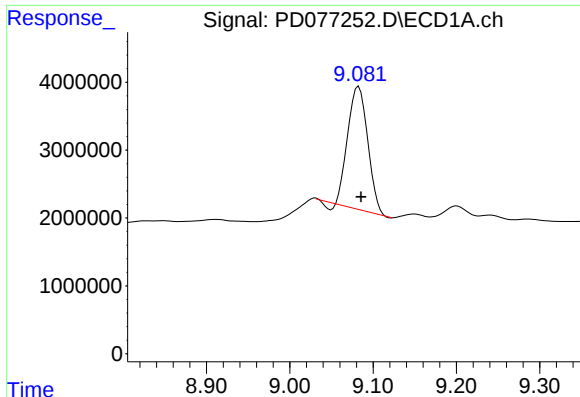
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 2562854
Conc: 27.66 ng/ml



#27 Chlordane-5

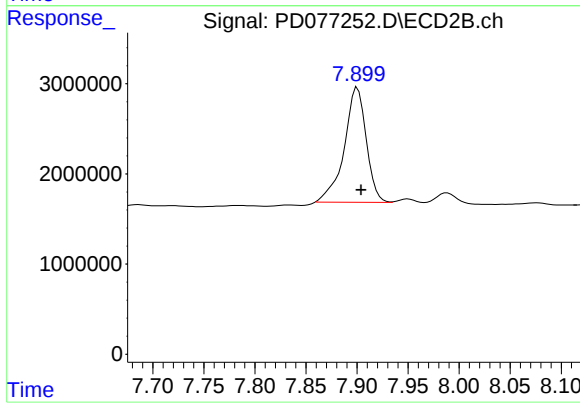
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 2091440
Conc: 35.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 29942436
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 19085590
Conc: 13.34 ng/ml