

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 21:04
 Operator : AR\AJ
 Sample : 04086-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:29:12 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	39016970	23062232	16.487	16.931
2)	SA Decachlor...	9.082	7.901	39160322	19480057	14.291	13.612
Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	334196	N.D.	0.180 #
4)	MA Heptachlor	4.947f	0.000	322862	0	0.090	N.D. #
5)	MB Aldrin	5.262	0.000	808989	0	0.219	N.D. #
6)	B beta-BHC	4.539	0.000	1452569	0	0.965	N.D. #
7)	B delta-BHC	4.763f	0.000	1080010	0	0.310	N.D. #
8)	B Heptachlo...	5.690	0.000	515428	0	0.156	N.D. #
9)	A Endosulfan I	6.115f	5.113f	2741684	1166008	0.902	0.747
10)	B gamma-Chl...	5.927f	0.000	1011762	0	0.311	N.D. #
11)	B alpha-Chl...	0.000	5.000f	0	1037906	N.D.	0.622 #
13)	MA Dieldrin	0.000	5.358	0	1505049	N.D.	0.893 #
14)	MA Endrin	6.595	5.642f	-70857	108921	N.D.	0.074
15)	B Endosulfa...	6.785f	5.923	275327	438490	0.087	0.297 #
16)	A 4,4'-DDD	6.713	0.000	781088	0	0.332	N.D. #
17)	MA 4,4'-DDT	7.050	6.024	210365	142880	0.087	0.129 #
19)	B Endosulfa...	7.171	0.000	145083	0	0.056	N.D. #
20)	A Methoxychlor	7.503	0.000	2210442	0	1.560	N.D. #
21)	B Endrin ke...	7.678f	0.000	2233212	0	0.741	N.D. #
23)	Chlordane-1	4.692f	3.764	708203	-234050	6.519	N.D. #
24)	Chlordane-2	5.262f	0.000	808989	0	6.671	N.D. #
25)	Chlordane-3	5.927f	0.000	1011762	0	2.136	N.D. #
26)	Chlordane-4	0.000	5.000f	0	1037906	N.D.	6.443 #
27)	Chlordane-5	0.000	5.923	0	438490	N.D.	7.339 #

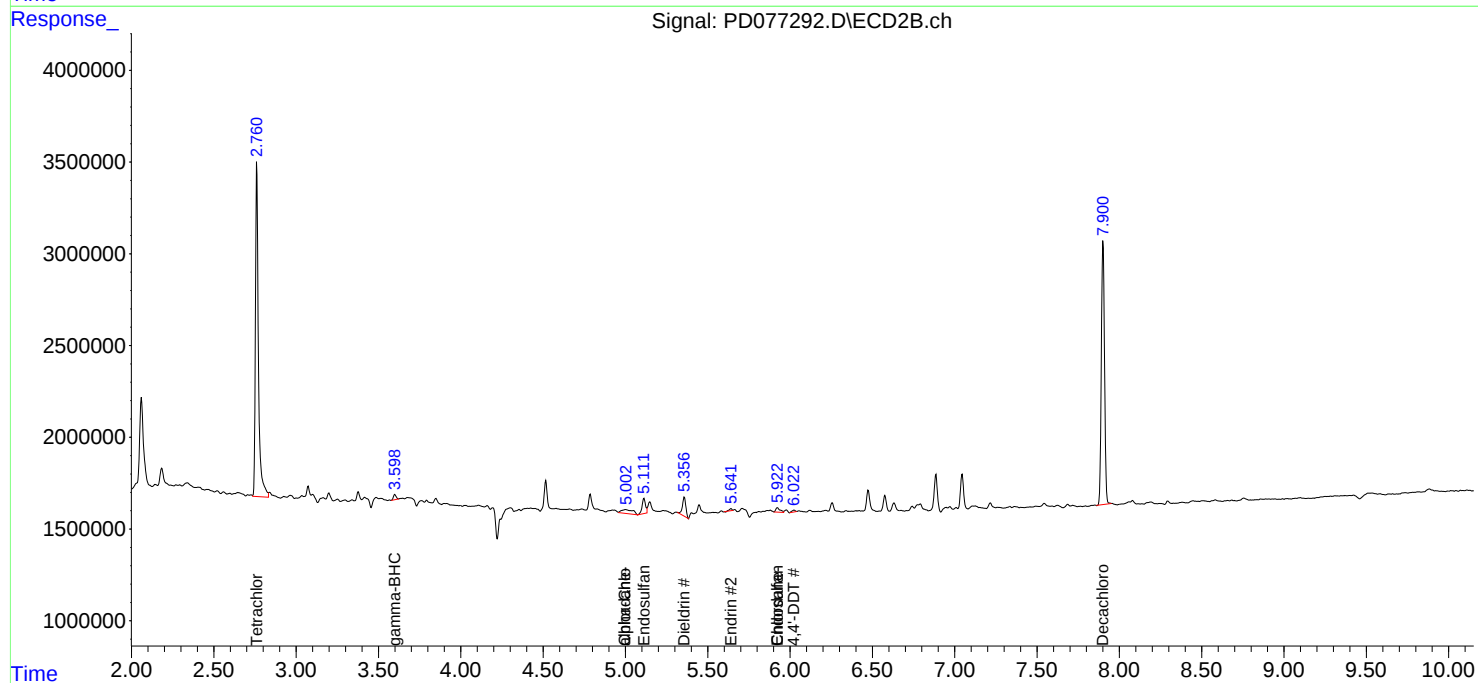
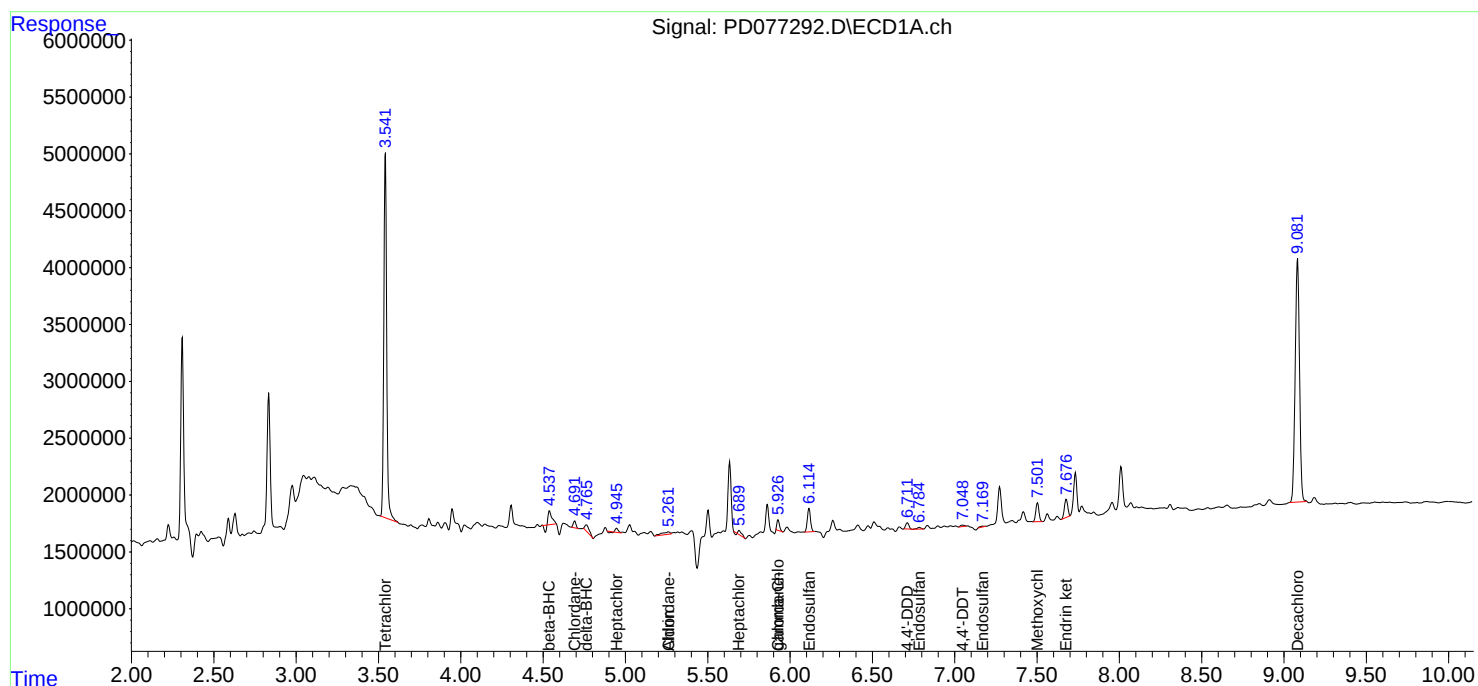
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

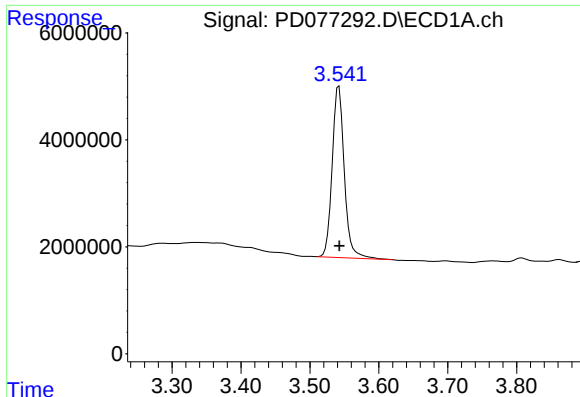
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 21:04
Operator : AR\AJ
Sample : 04086-18
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 21 22:29:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
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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

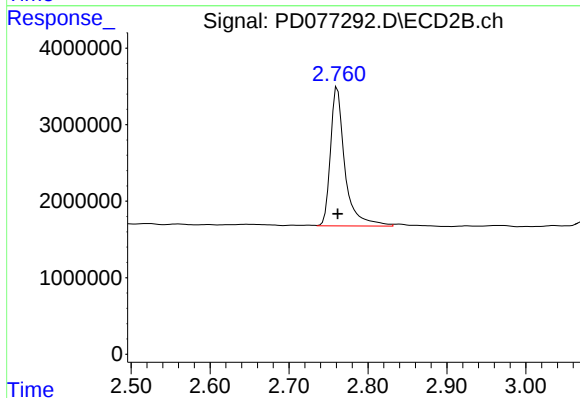




#1 Tetrachloro-m-xylene

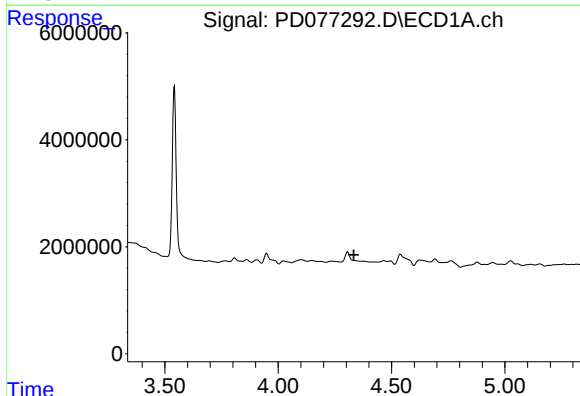
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 39016970
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



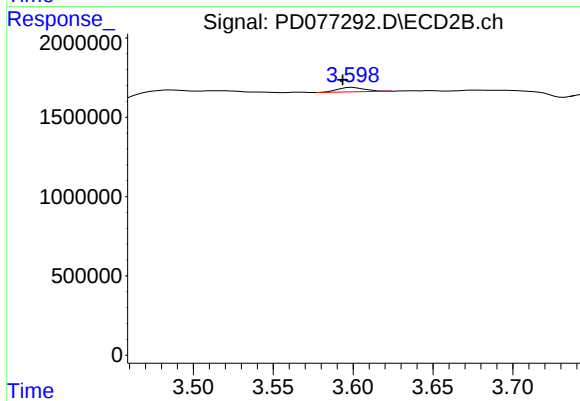
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23062232
Conc: 16.93 ng/ml



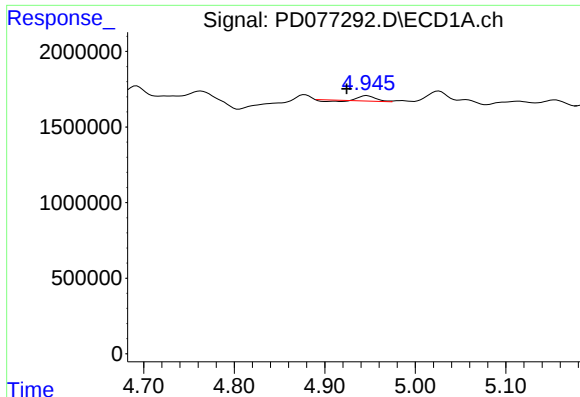
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

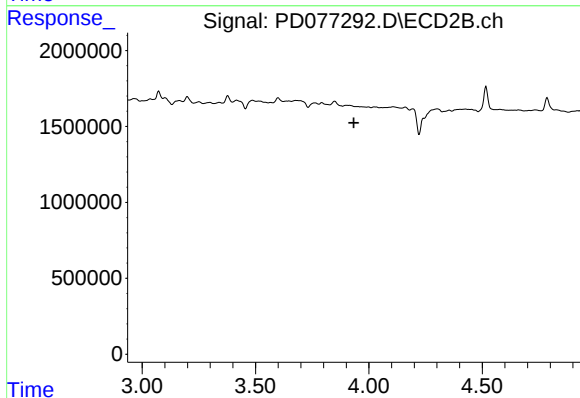
R.T.: 3.599 min
Delta R.T.: 0.006 min
Response: 334196
Conc: 0.18 ng/ml



#4 Heptachlor

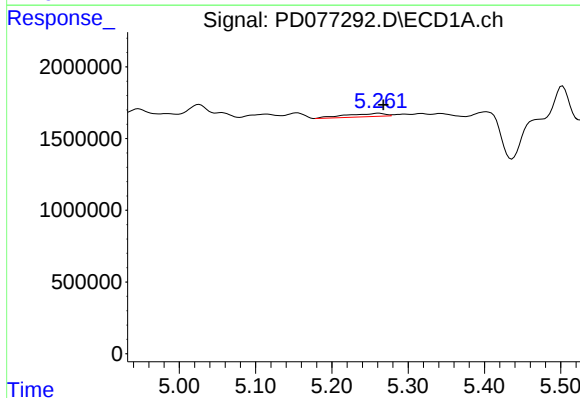
R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: 322862
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



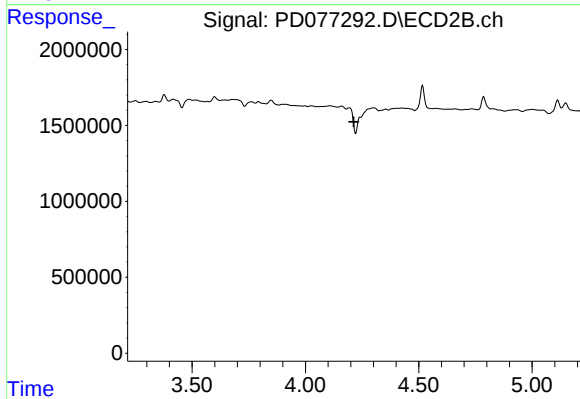
#4 Heptachlor

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



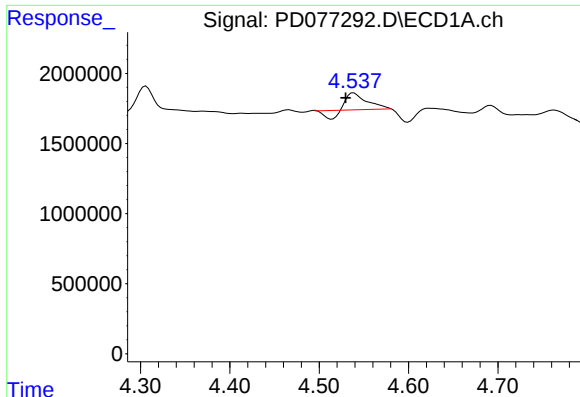
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 808989
Conc: 0.22 ng/ml



#5 Aldrin

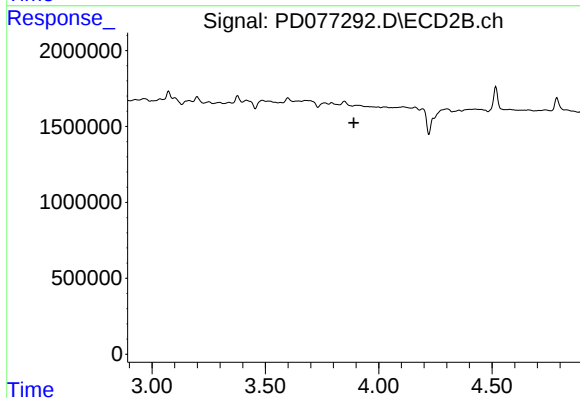
R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

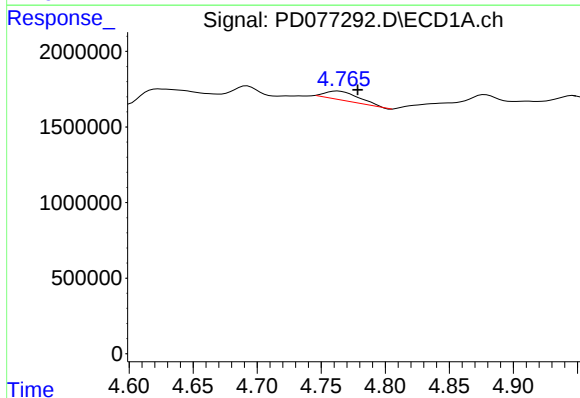
R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 1452569
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



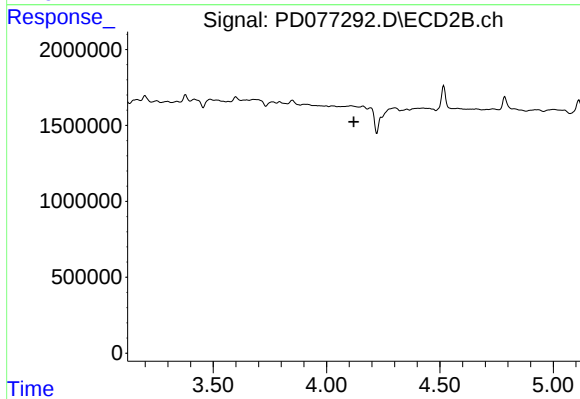
#6 beta-BHC

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



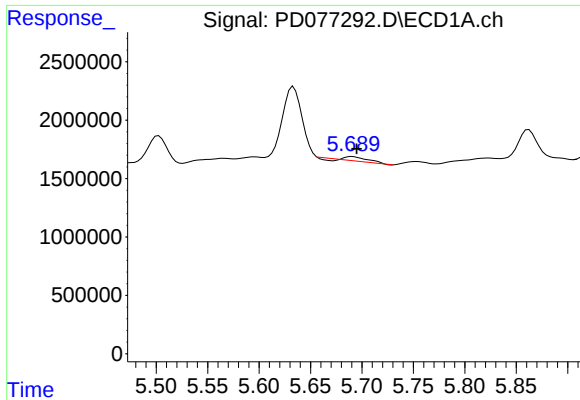
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 1080010
Conc: 0.31 ng/ml



#7 delta-BHC

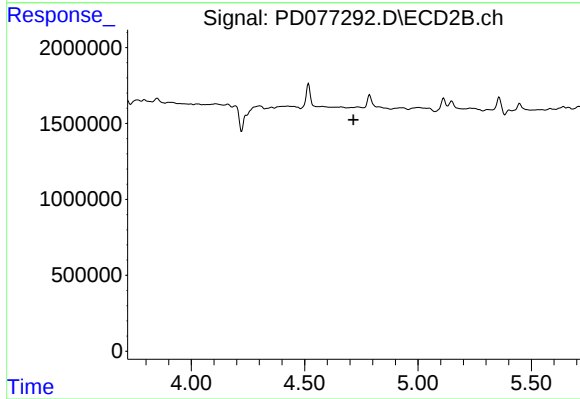
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

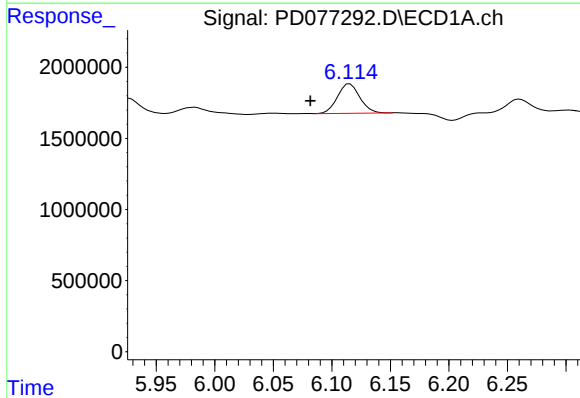
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 515428
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



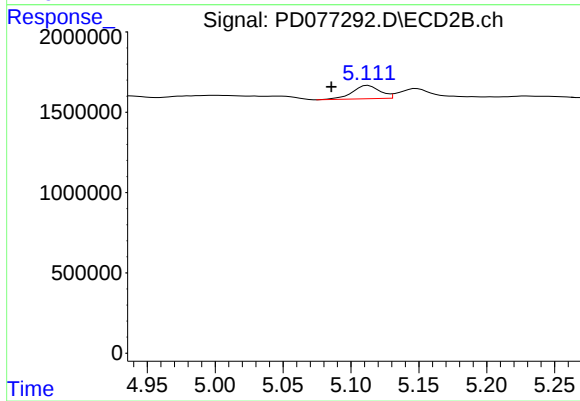
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



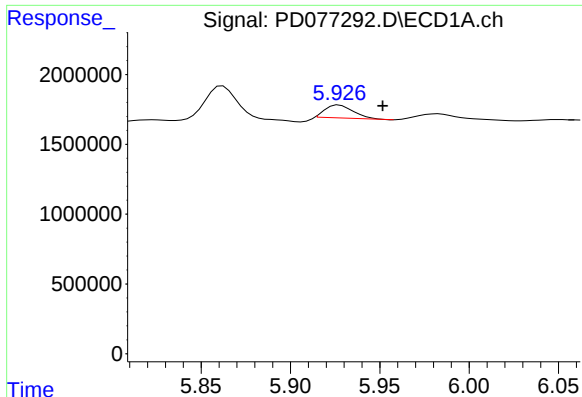
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 2741684
Conc: 0.90 ng/ml



#9 Endosulfan I

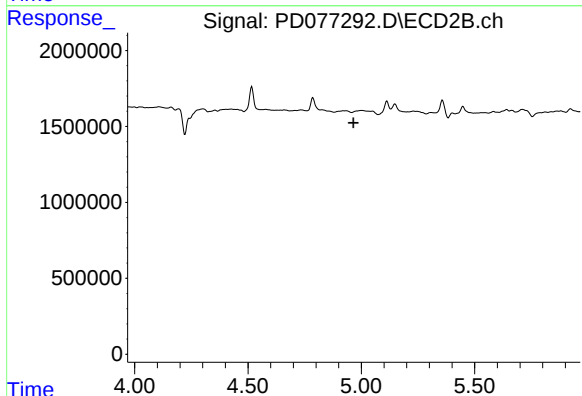
R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 1166008
Conc: 0.75 ng/ml



#10 gamma-Chlordane

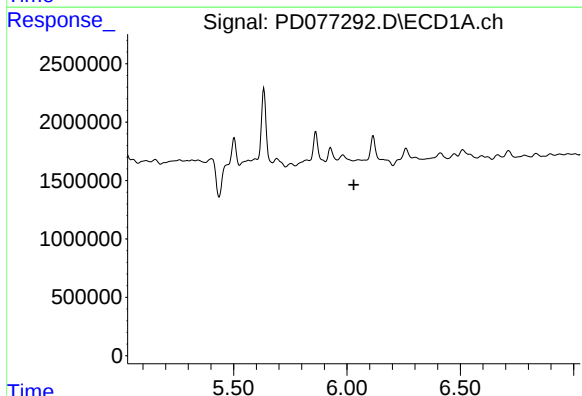
R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 1011762
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



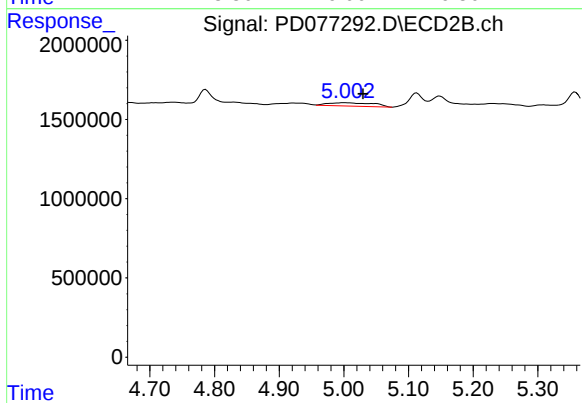
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



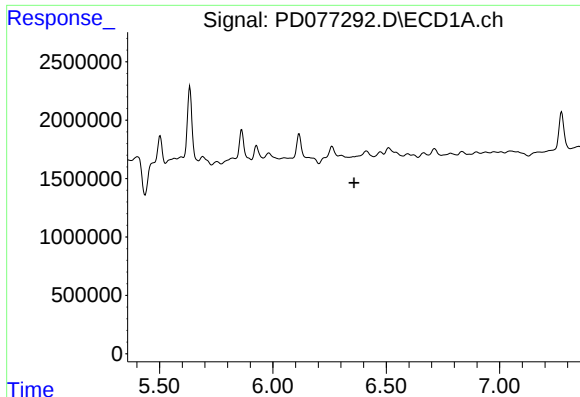
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

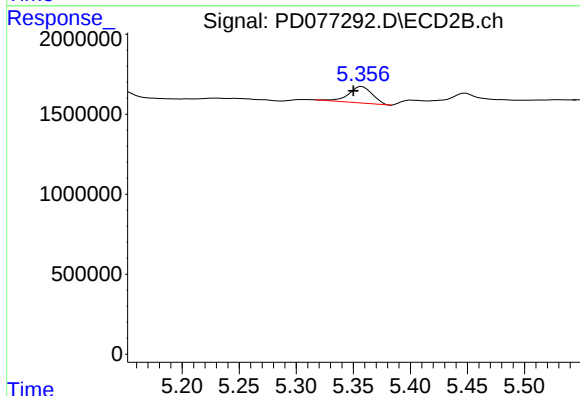
R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 1037906
Conc: 0.62 ng/ml



#13 Dieldrin

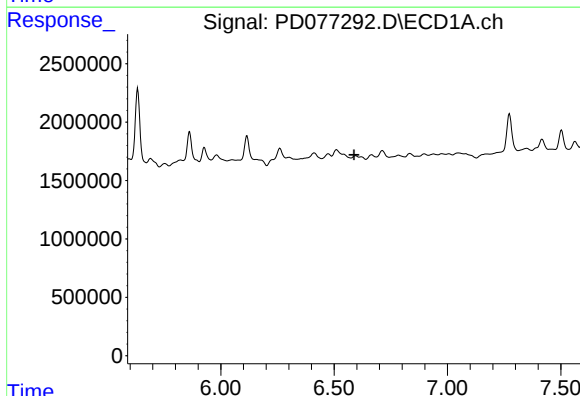
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



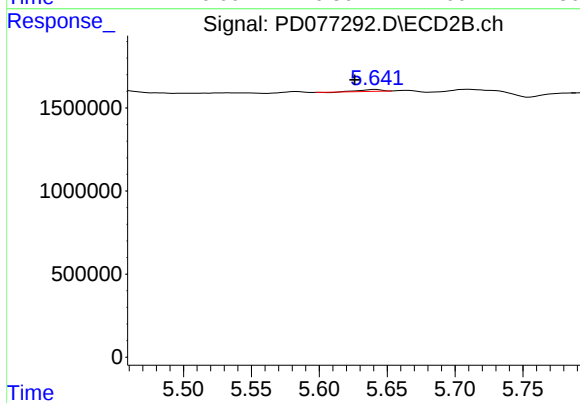
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 1505049
Conc: 0.89 ng/ml



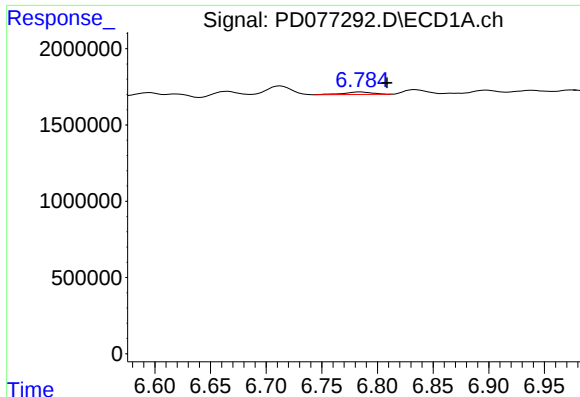
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: -70857
Conc: N.D.



#14 Endrin

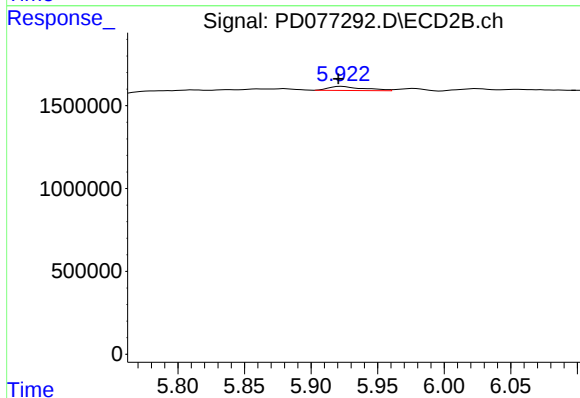
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 108921
Conc: 0.07 ng/ml



#15 Endosulfan II

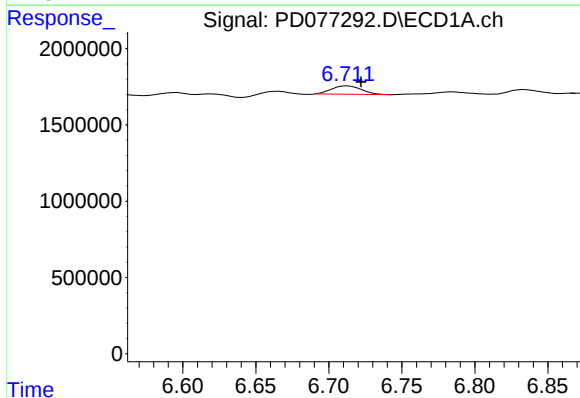
R.T.: 6.785 min
Delta R.T.: -0.024 min
Response: 275327
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



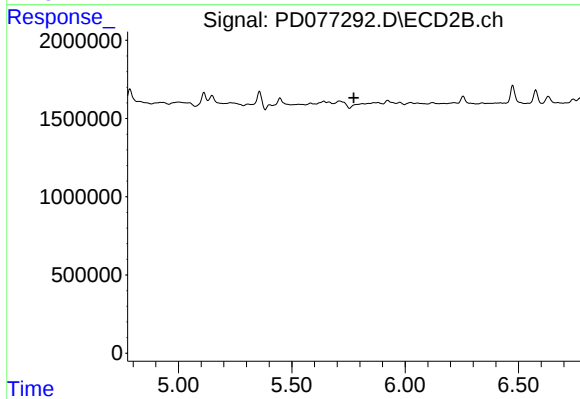
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 438490
Conc: 0.30 ng/ml



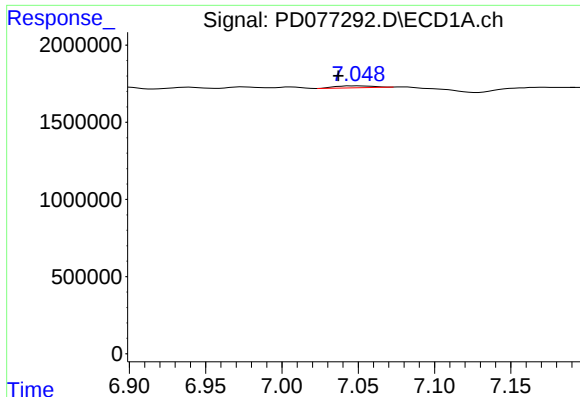
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.009 min
Response: 781088
Conc: 0.33 ng/ml



#16 4,4'-DDD

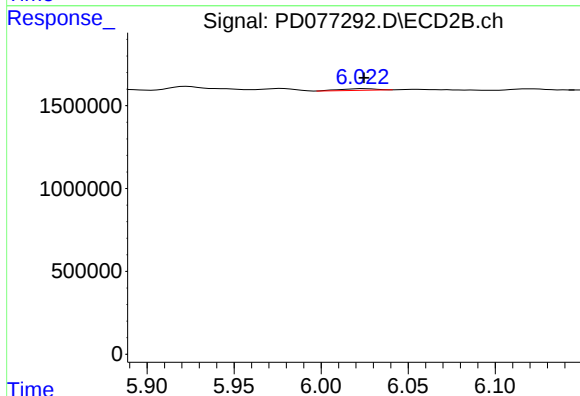
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

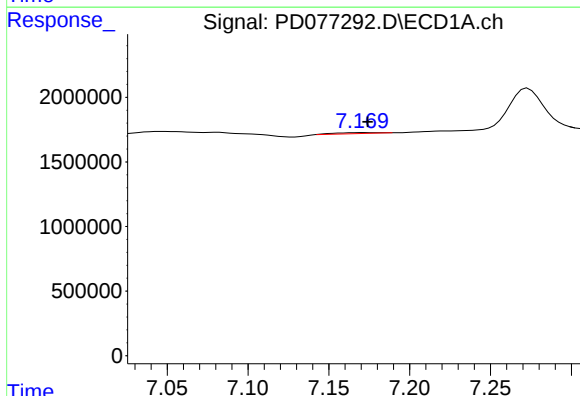
R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 210365
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



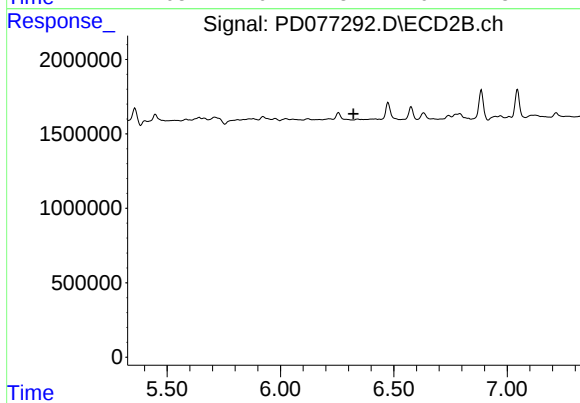
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 142880
Conc: 0.13 ng/ml



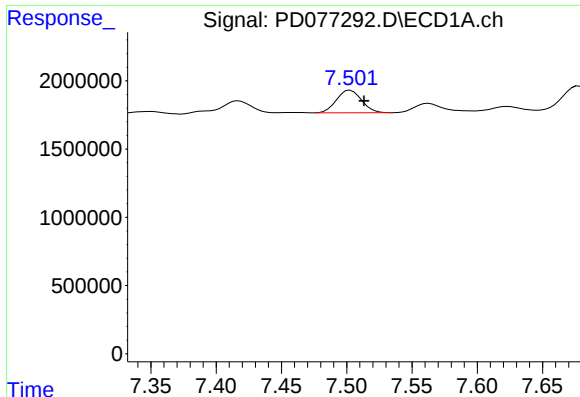
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 145083
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

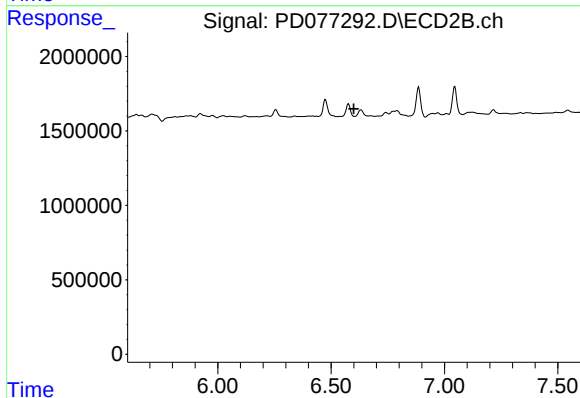
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#20 Methoxychlor

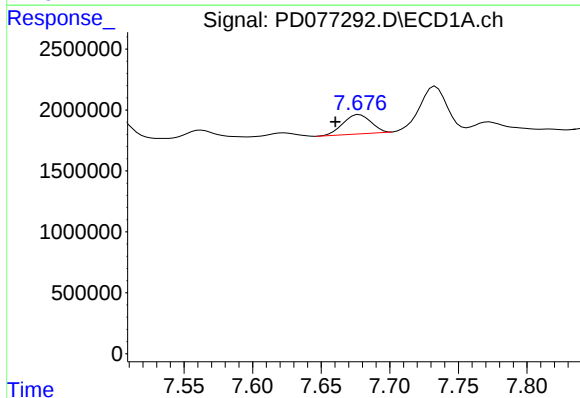
R.T.: 7.503 min
Delta R.T.: -0.010 min
Response: 2210442
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



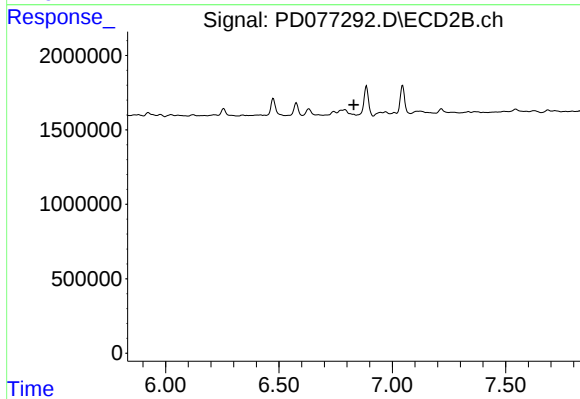
#20 Methoxychlor

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



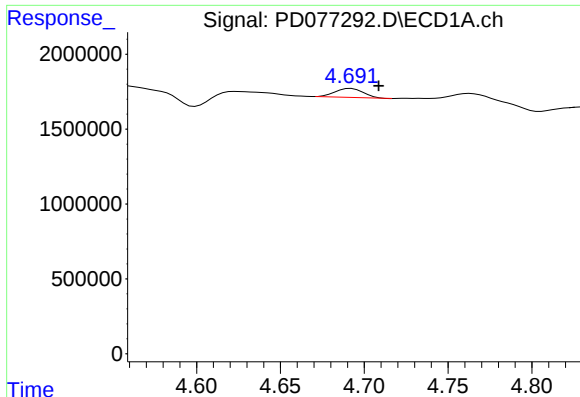
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.017 min
Response: 2233212
Conc: 0.74 ng/ml



#21 Endrin ketone

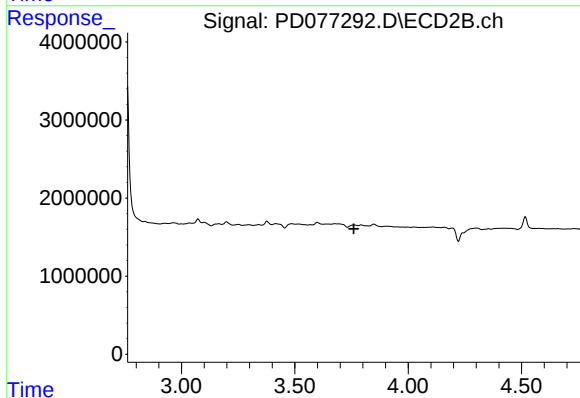
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#23 Chlordane-1

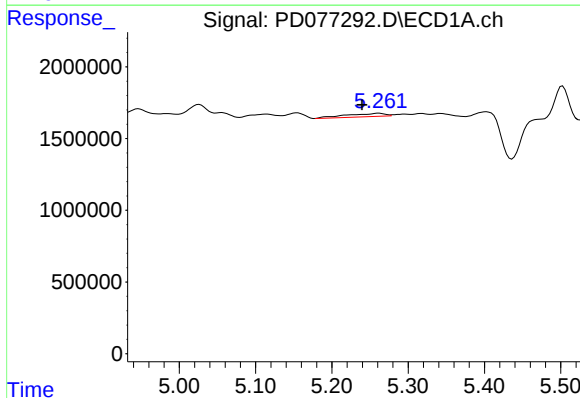
R.T.: 4.692 min
Delta R.T.: -0.016 min
Response: 708203
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



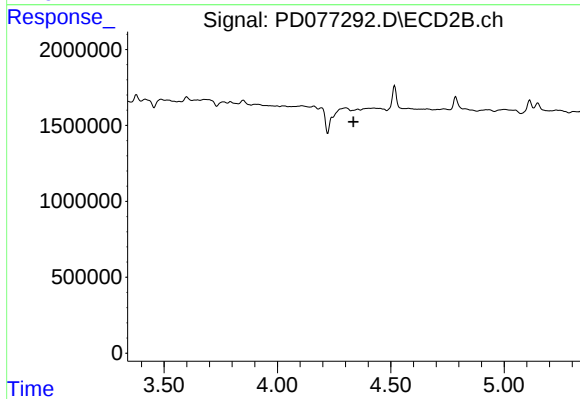
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.004 min
Response: -234050
Conc: N.D.



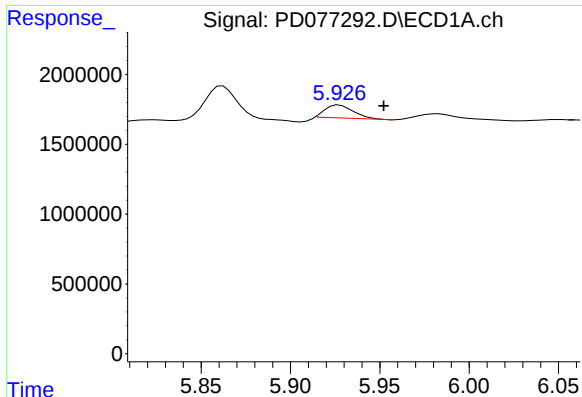
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 808989
Conc: 6.67 ng/ml



#24 Chlordane-2

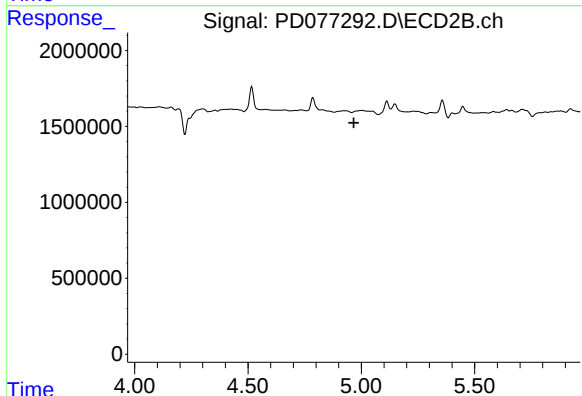
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

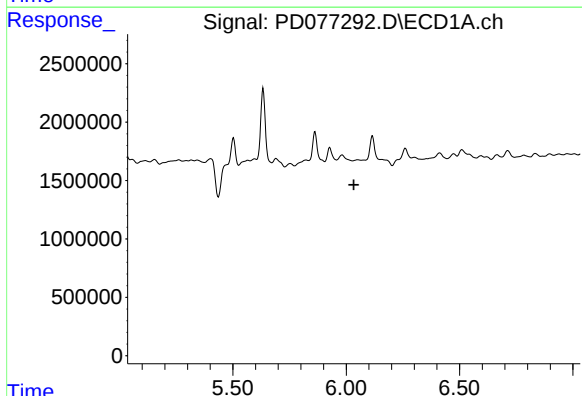
R.T.: 5.927 min
Delta R.T.: -0.025 min
Response: 1011762
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



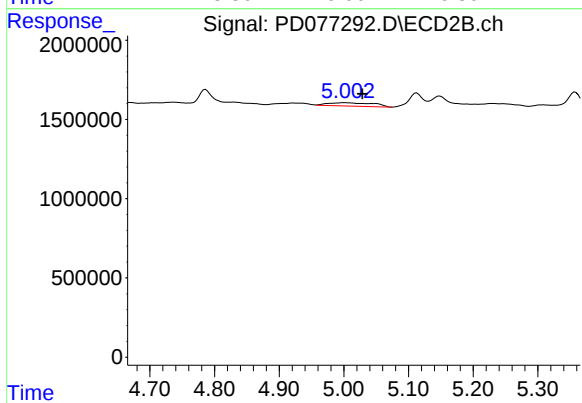
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



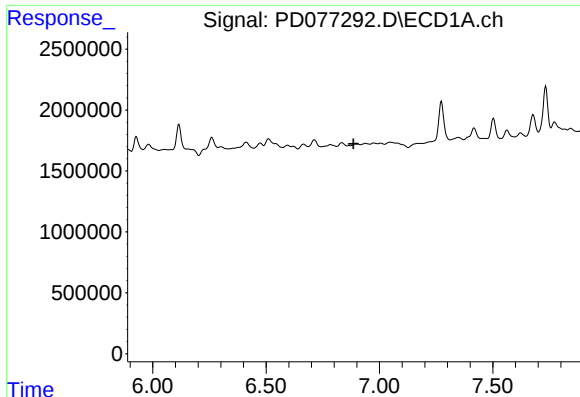
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

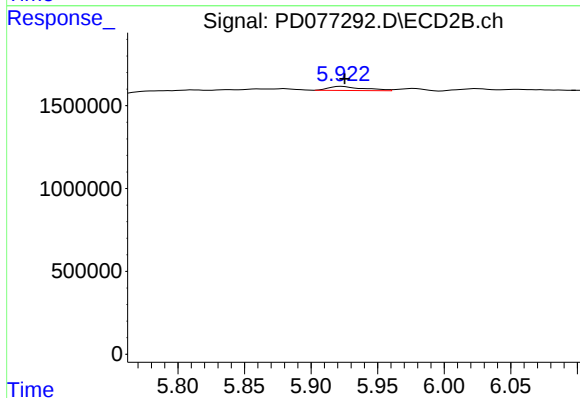
R.T.: 5.000 min
Delta R.T.: -0.029 min
Response: 1037906
Conc: 6.44 ng/ml



#27 Chlordane-5

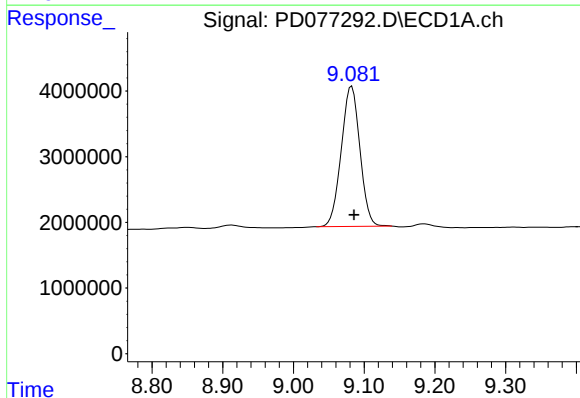
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



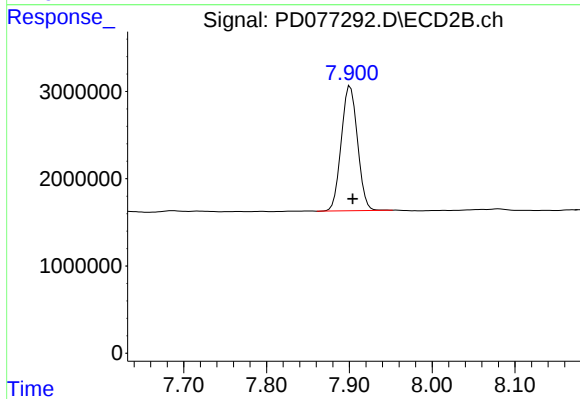
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 438490
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 39160322
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 19480057
Conc: 13.61 ng/ml