

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 16:09
 Operator : AR\AJ
 Sample : P1318-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-11-GRID-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:31:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.567	2.795	17050365	28985024	12.011	12.117
28)	SA Decachlor...	9.115	7.935	19664284	26710243	9.771	10.028
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	190802	N.D.	0.050 #
3)	MA gamma-BHC...	4.363	3.641	1260925	1722884	0.515	0.461
4)	MA Heptachlor	0.000	3.983	0	307.4E6	N.D.	89.152 #
5)	MB Aldrin	5.319f	4.263	98636013	246.5E6	40.184	67.695 #
6)	B beta-BHC	4.534f	0.000	9916463	0	9.800	N.D. #
7)	B delta-BHC	0.000	4.163	0	124.3E6	N.D.	33.121 #
8)	Heptachlo...	5.711	4.744	198.5E6	9270251	88.640	2.768 #
9)	A Endosulfan I	6.089	5.124	7062017	141841	3.405	0.046 #
10)	B gamma-Chl...	5.970	4.977f	137.2E6	129.6E6	62.676	39.609 #
11)	B alpha-Chl...	6.056	5.074	3120646	232.7E6	1.433	71.164 #
12)	B 4,4'-DDE	6.225	5.252	68262066	-3631070	33.546	N.D. #
13)	MA Dieldrin	6.378	5.385	-2705090	129.0E6	N.D.	37.936
14)	MA Endrin	6.609	5.664	86936668	4438187	46.546	1.498 #
15)	B Endosulfa...	6.826	5.939	1045451	111.9E6	0.540	38.903 #
16)	A 4,4'-DDD	6.755	0.000	18061588	0	10.992	N.D. #
17)	MA 4,4'-DDT	7.062	6.052	3521521	56820237	1.977	21.417 #
18)	B Endrin al...	6.973f	6.150f	3589067	3360140	2.359	1.490 #
19)	B Endosulfa...	7.175f	6.352	2587419	8482837	1.363	3.041 #
20)	A Methoxychlor	7.524	6.607f	151582	13184069	0.147	8.423 #
21)	B Endrin ke...	7.695f	0.000	228276	0	0.109	N.D. #
22)	Mirex	8.159	7.043	1021678	1461391	0.619	0.580
23)	Chlordane-1	4.720	0.000	3595957	0	46.573	N.D. #
25)	Chlordane-3	5.970	4.977f	137.2E6	129.6E6	434.475	386.042
26)	Chlordane-4	6.056	5.074	3120646	232.7E6	8.196	732.379 #
27)	Chlordane-5	6.936f	5.939f	2329780	111.9E6	33.373	922.796 #

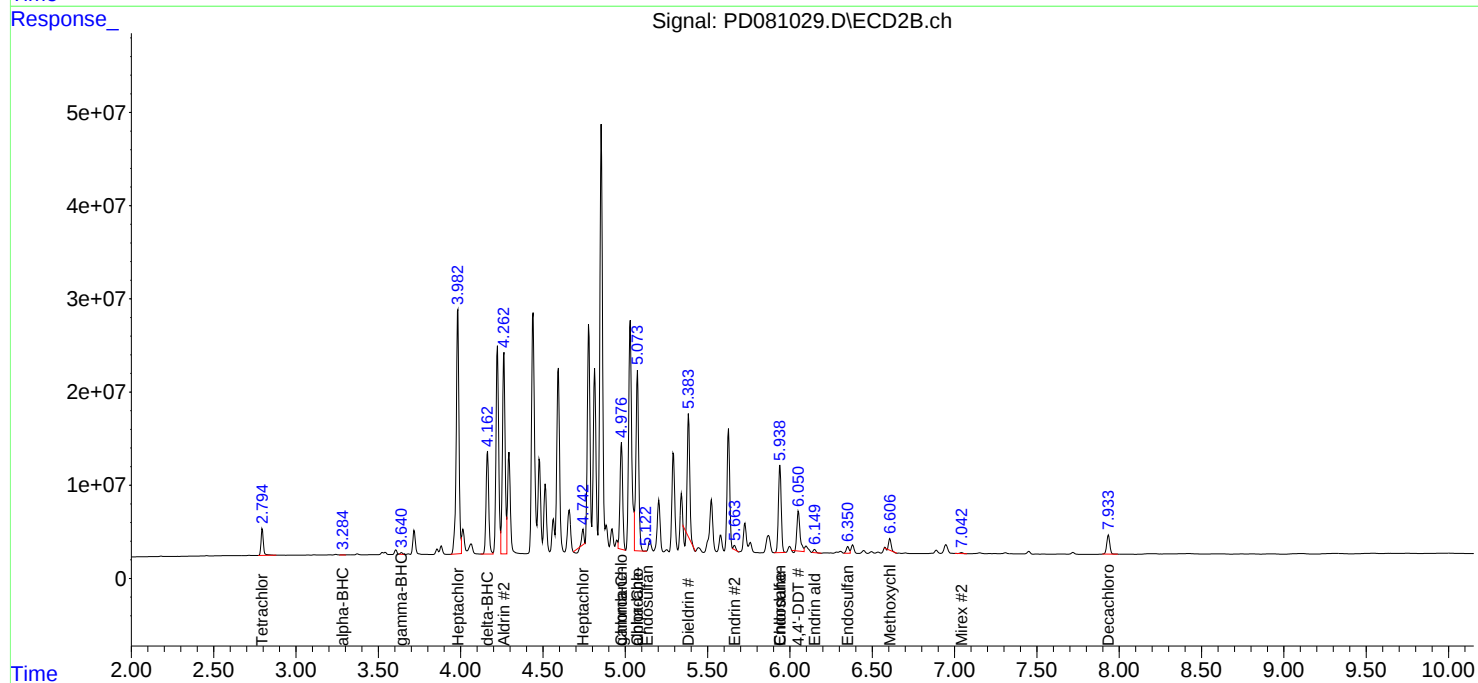
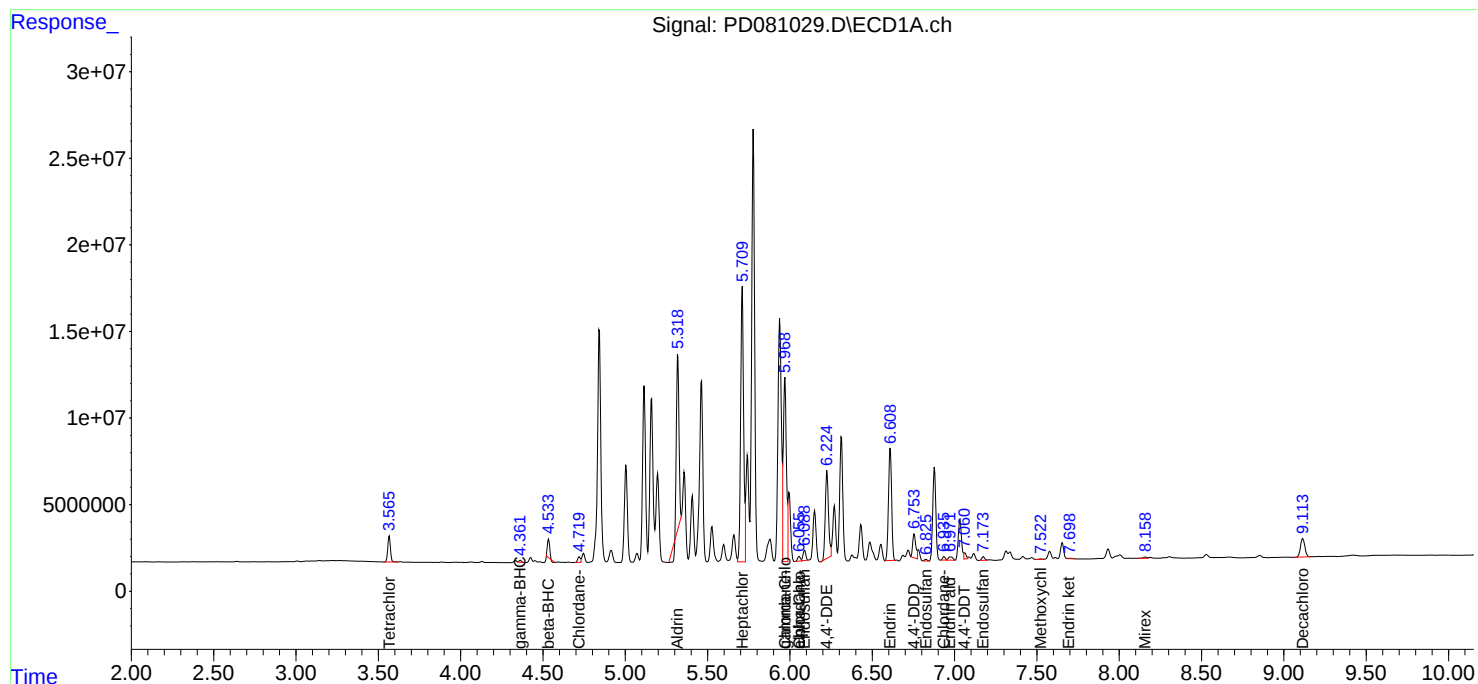
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

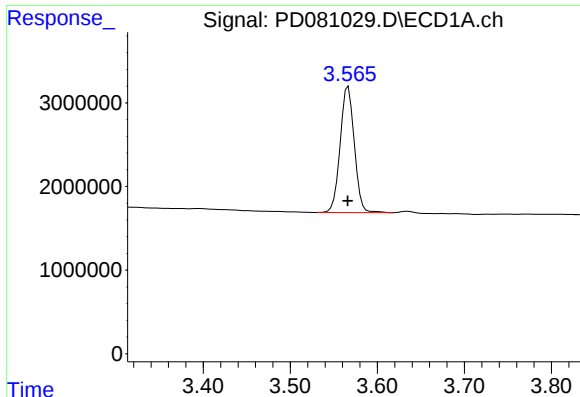
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 16:09
Operator : AR\AJ
Sample : P1318-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:31:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

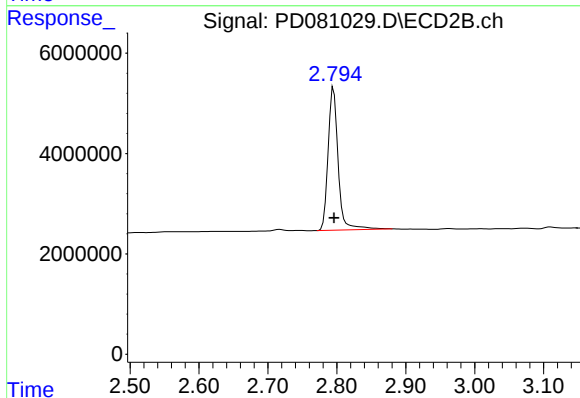




#1 Tetrachloro-m-xylene

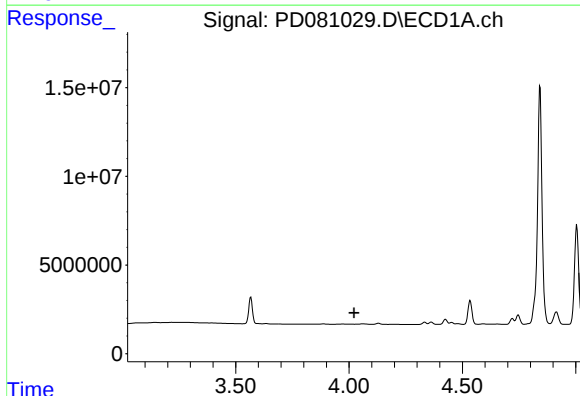
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17050365
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



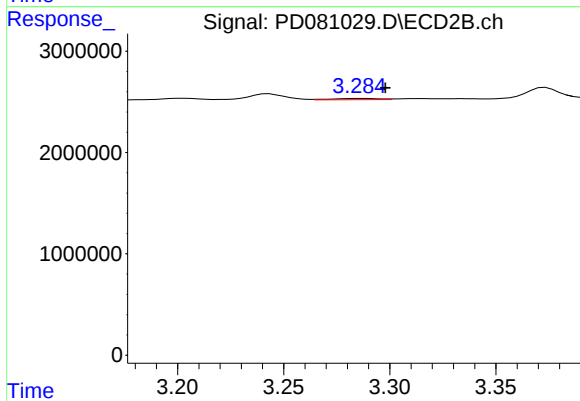
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 28985024
Conc: 12.12 ng/ml



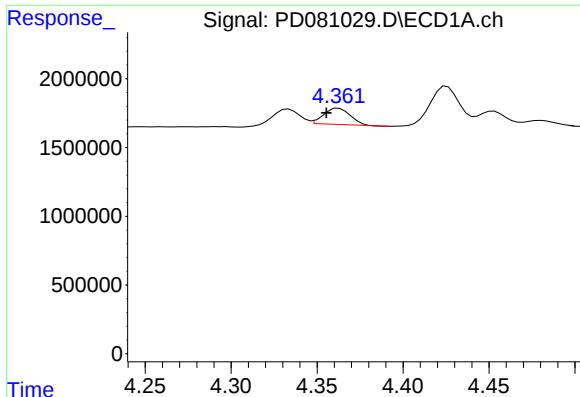
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

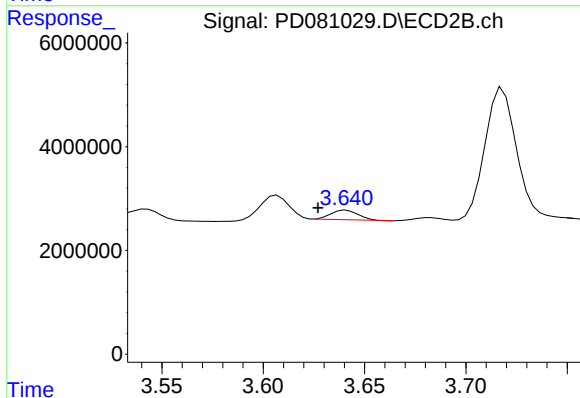
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 190802
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

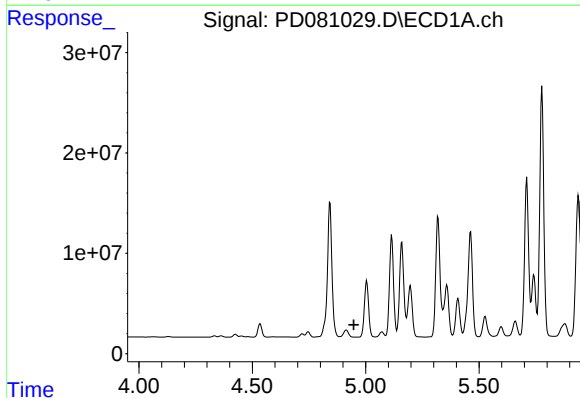
R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 1260925
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



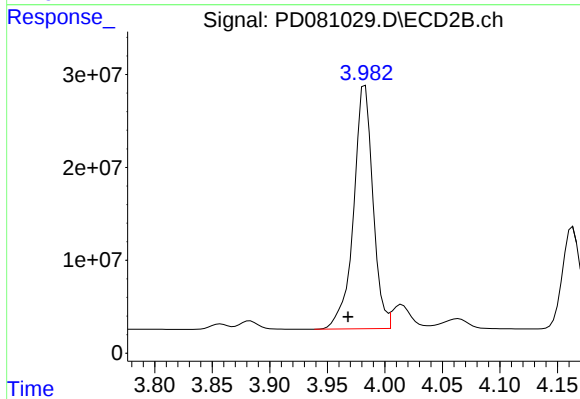
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: 1722884
Conc: 0.46 ng/ml



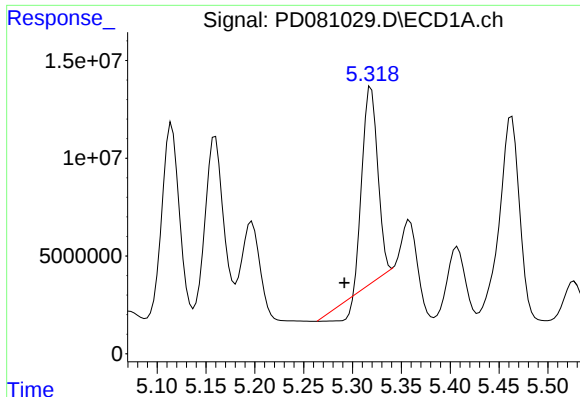
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

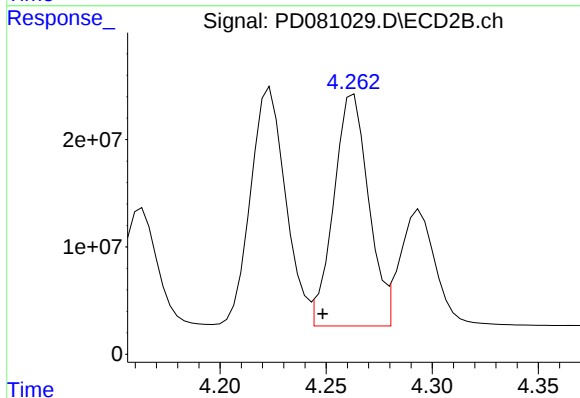
R.T.: 3.983 min
Delta R.T.: 0.015 min
Response: 307402376
Conc: 89.15 ng/ml



#5 Aldrin

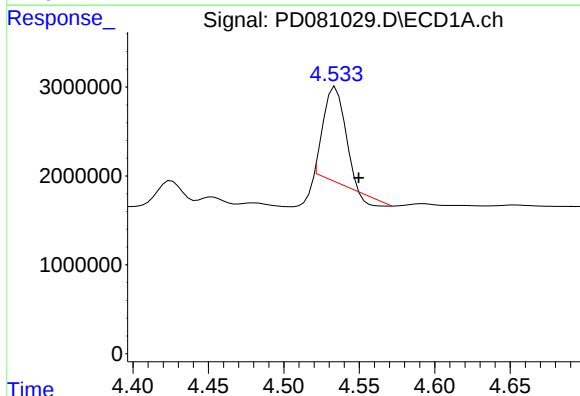
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 98636013
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



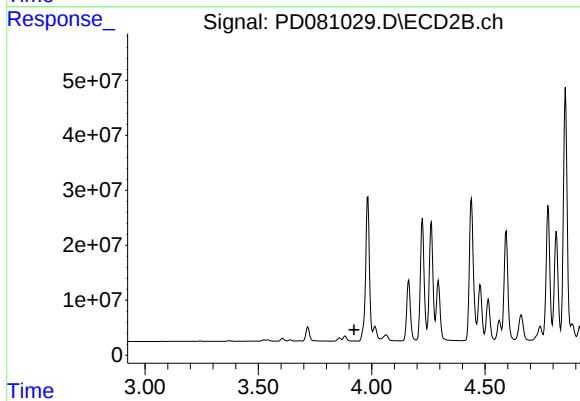
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 246545217
Conc: 67.69 ng/ml



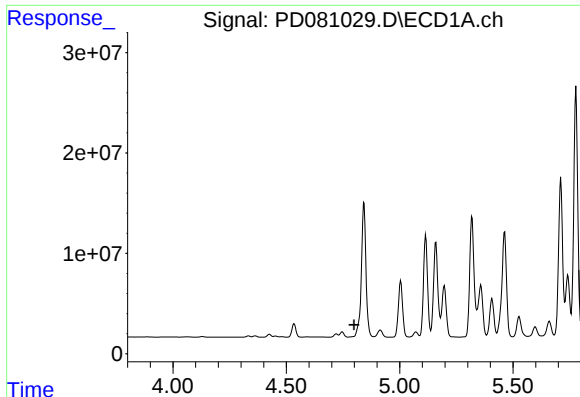
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 9916463
Conc: 9.80 ng/ml



#6 beta-BHC

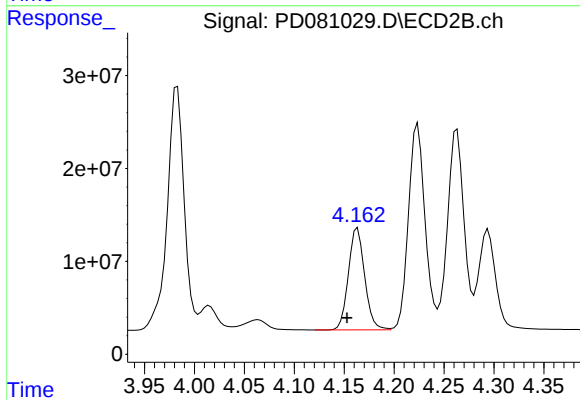
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

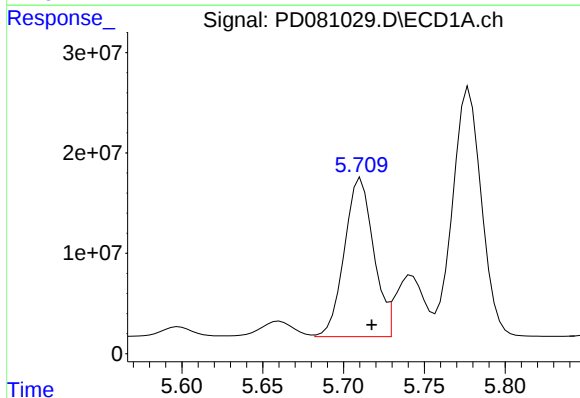
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



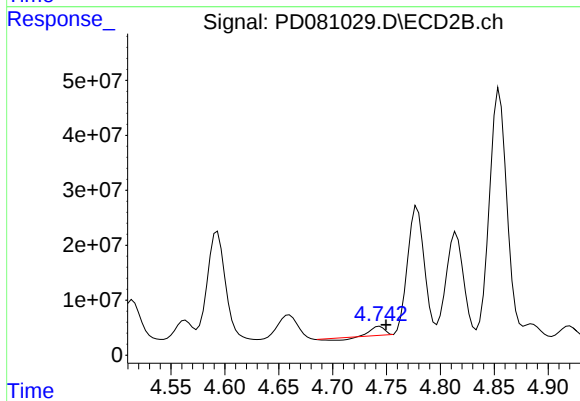
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.010 min
Response: 124302951
Conc: 33.12 ng/ml



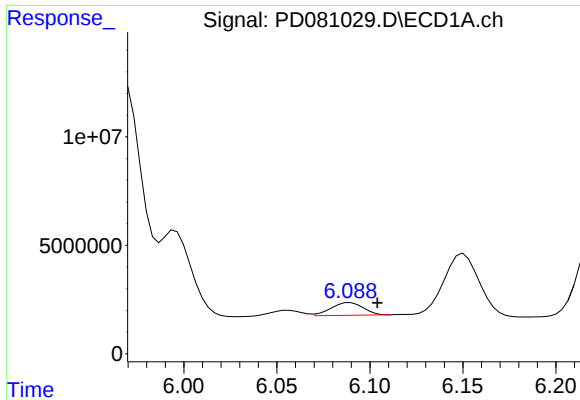
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 198483943
Conc: 88.64 ng/ml



#8 Heptachlor epoxide

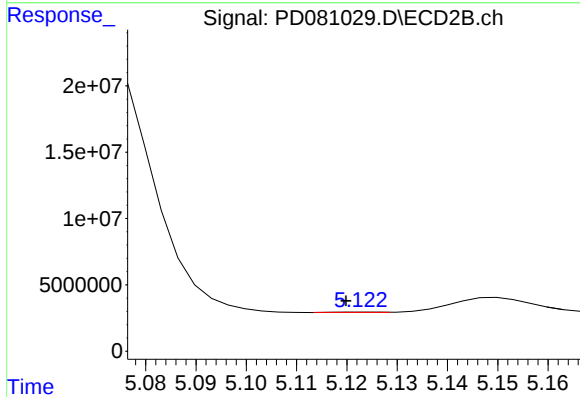
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 9270251
Conc: 2.77 ng/ml



#9 Endosulfan I

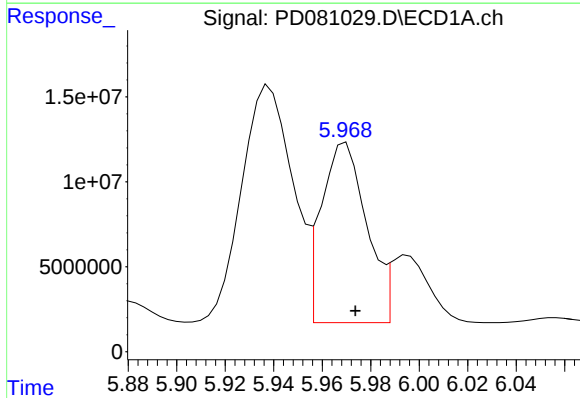
R.T.: 6.089 min
Delta R.T.: -0.015 min
Response: 7062017
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



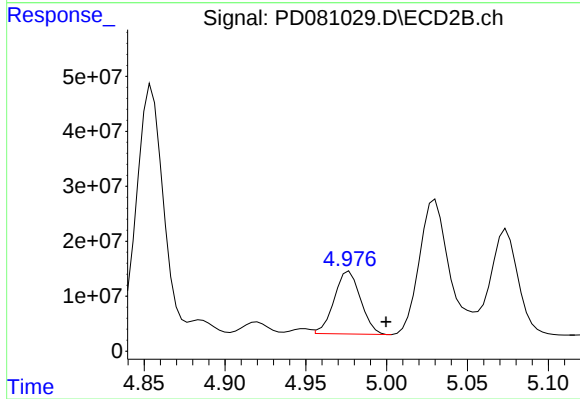
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 141841
Conc: 0.05 ng/ml



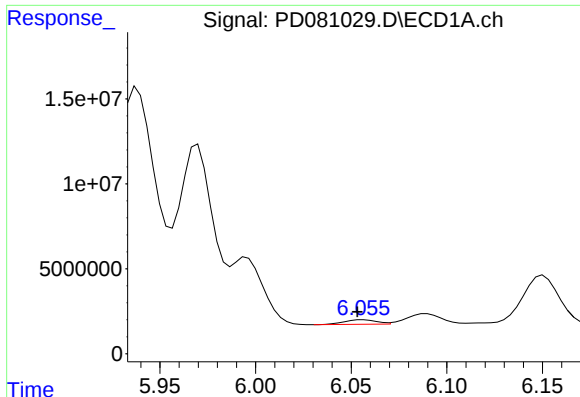
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 137204533
Conc: 62.68 ng/ml



#10 gamma-Chlordane

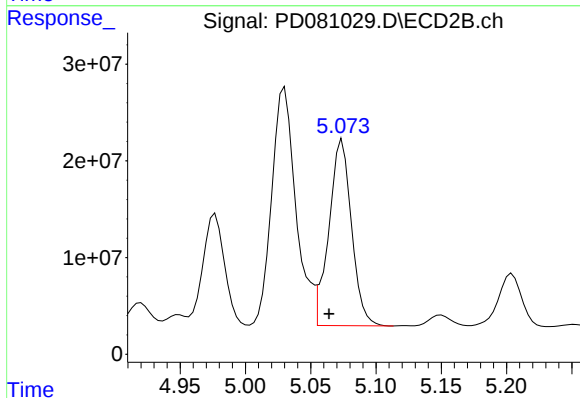
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 129561894
Conc: 39.61 ng/ml



#11 alpha-Chlordane

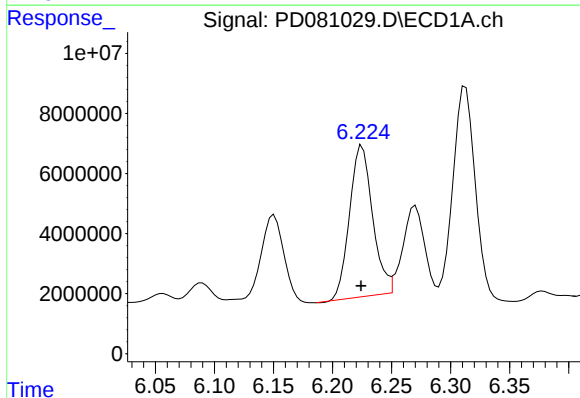
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 3120646
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



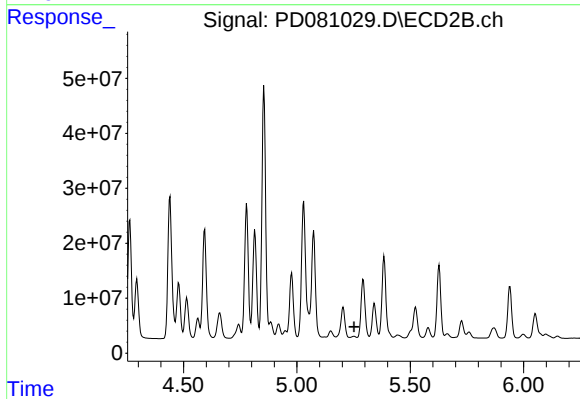
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.010 min
Response: 232673465
Conc: 71.16 ng/ml



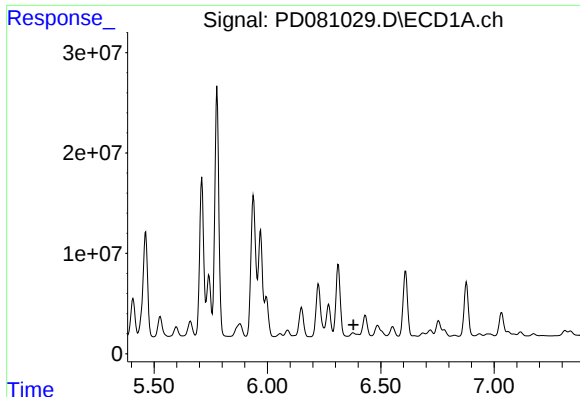
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 68262066
Conc: 33.55 ng/ml



#12 4,4'-DDE

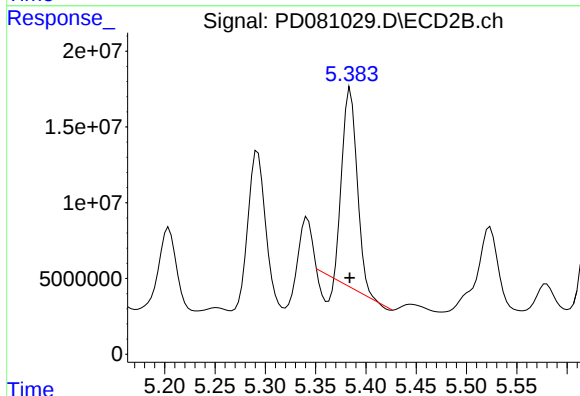
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: -3631070
Conc: N.D.



#13 Dieldrin

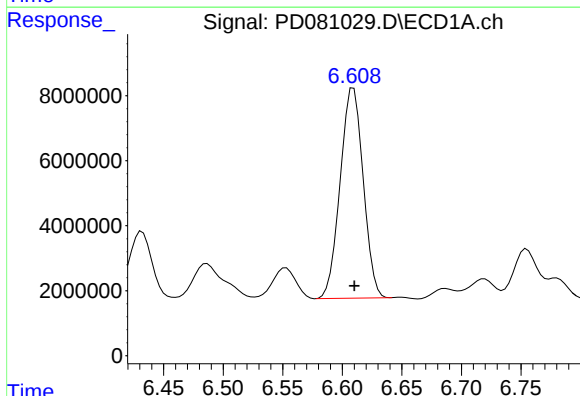
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -2705090
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



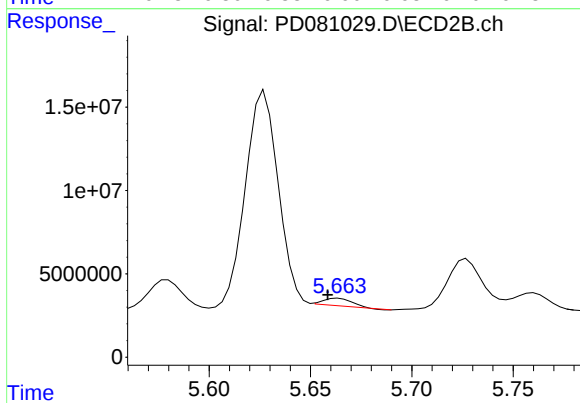
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 129010969
Conc: 37.94 ng/ml



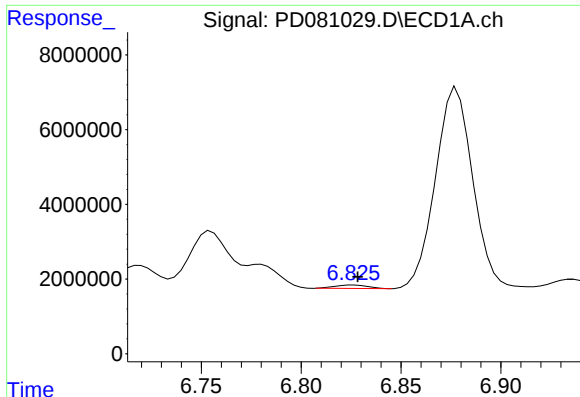
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 86936668
Conc: 46.55 ng/ml



#14 Endrin

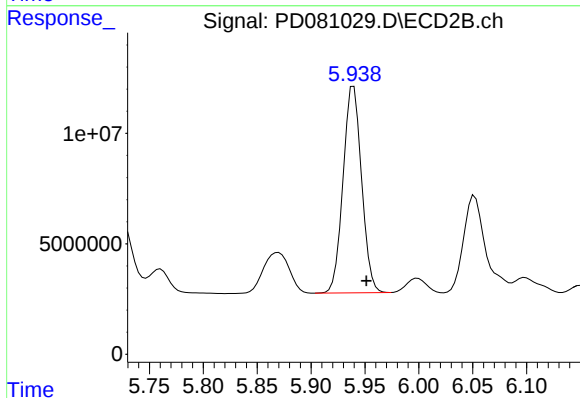
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 4438187
Conc: 1.50 ng/ml



#15 Endosulfan II

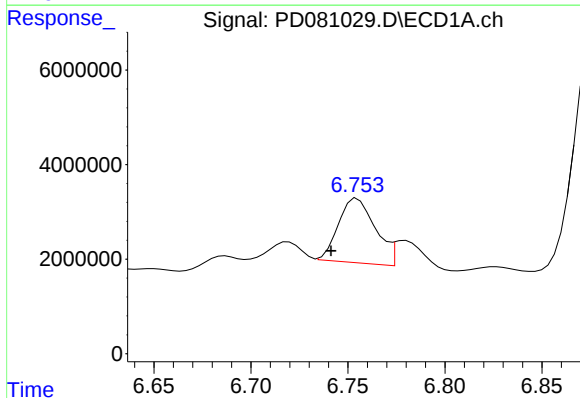
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 1045451
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



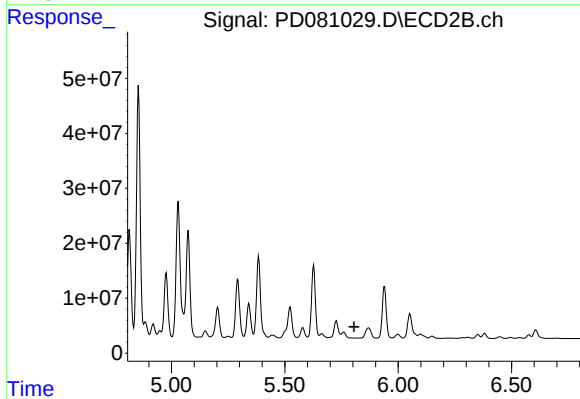
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 111881223
Conc: 38.90 ng/ml



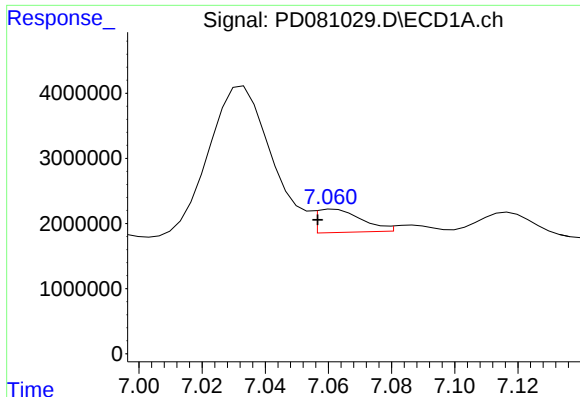
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.014 min
Response: 18061588
Conc: 10.99 ng/ml



#16 4,4'-DDD

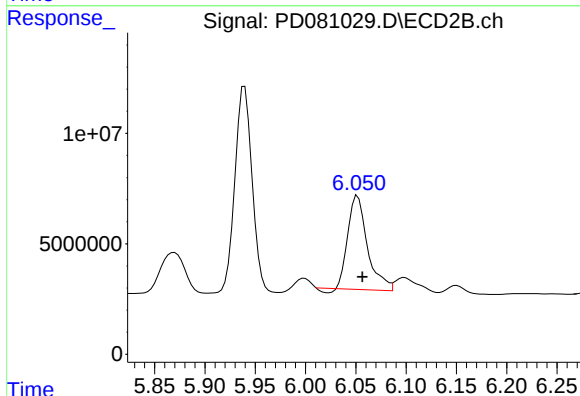
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

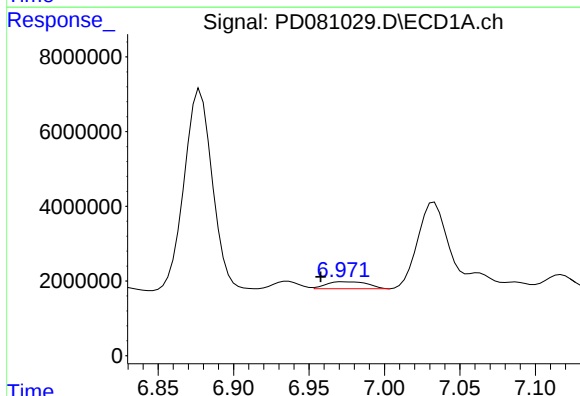
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 3521521
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



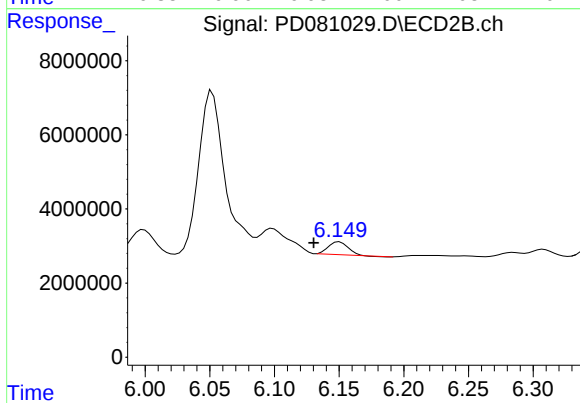
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 56820237
Conc: 21.42 ng/ml



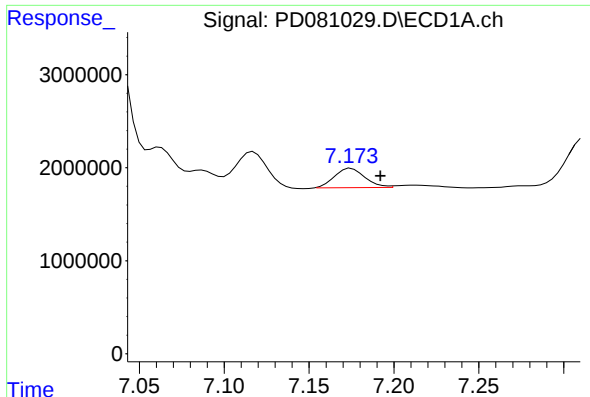
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 3589067
Conc: 2.36 ng/ml



#18 Endrin aldehyde

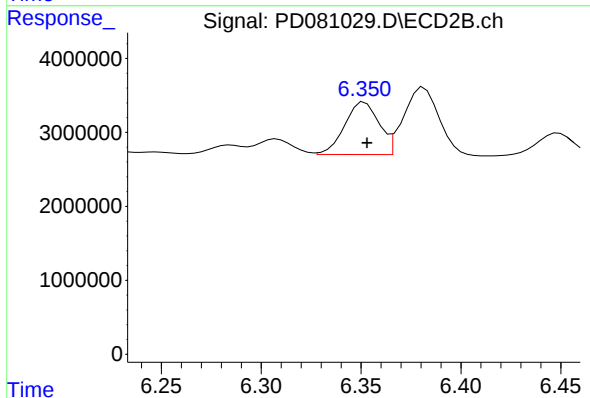
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 3360140
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

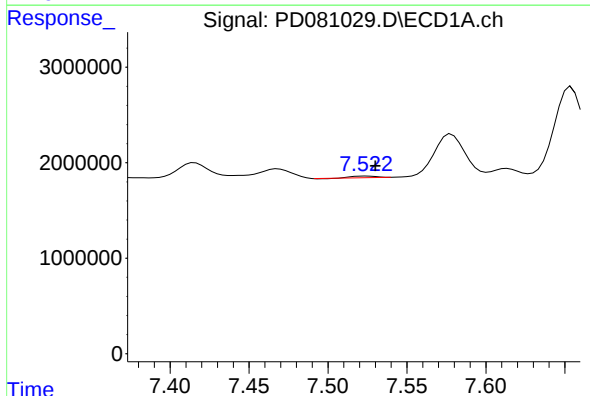
R.T.: 7.175 min
Delta R.T.: -0.017 min
Response: 2587419
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



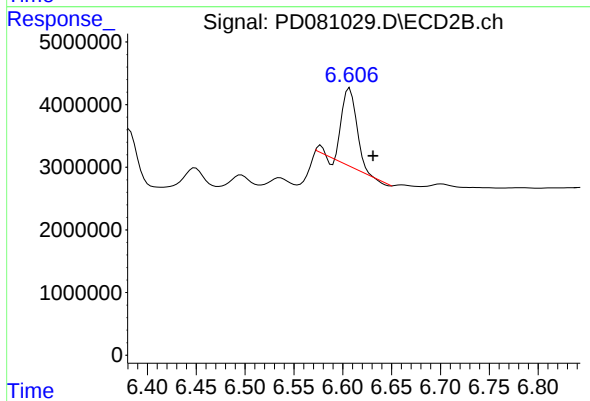
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 8482837
Conc: 3.04 ng/ml



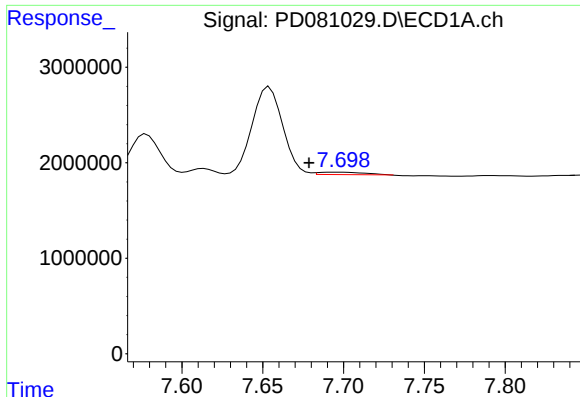
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 151582
Conc: 0.15 ng/ml



#20 Methoxychlor

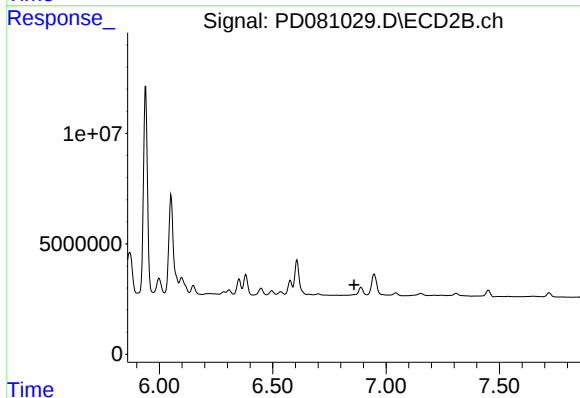
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 13184069
Conc: 8.42 ng/ml



#21 Endrin ketone

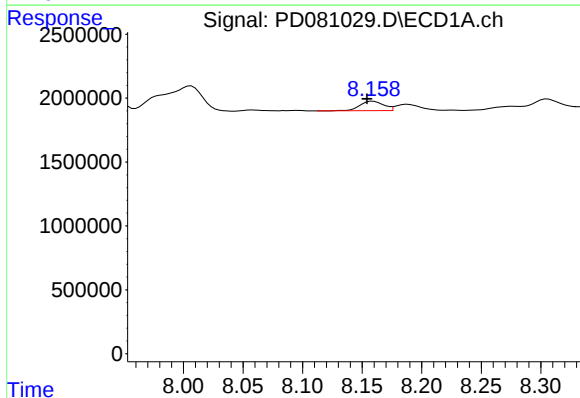
R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 228276
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



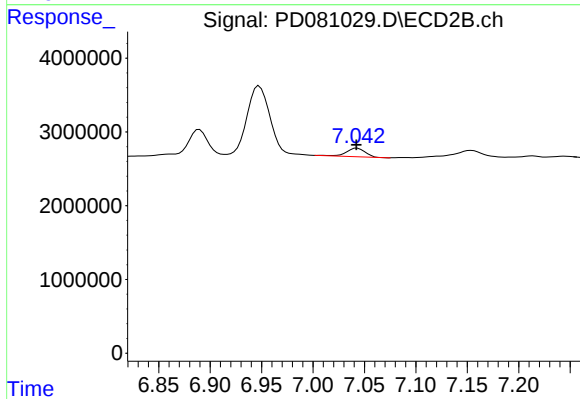
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



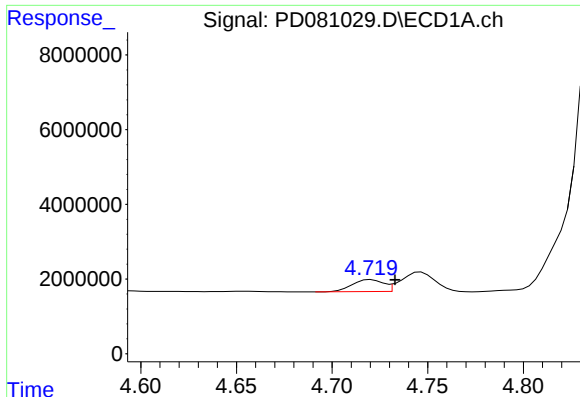
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 1021678
Conc: 0.62 ng/ml



#22 Mirex

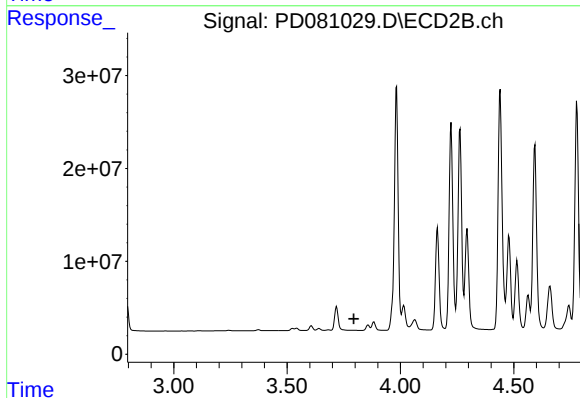
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1461391
Conc: 0.58 ng/ml



#23 Chlordane-1

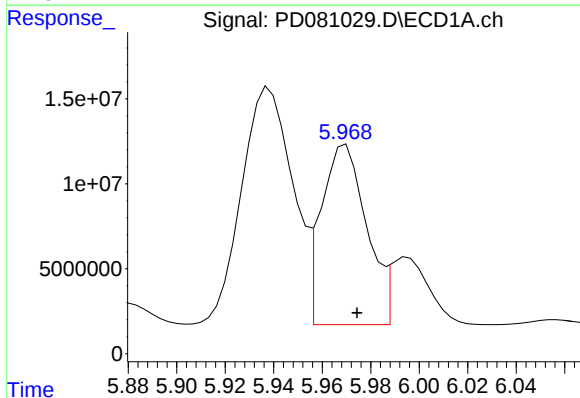
R.T.: 4.720 min
Delta R.T.: -0.013 min
Response: 3595957
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



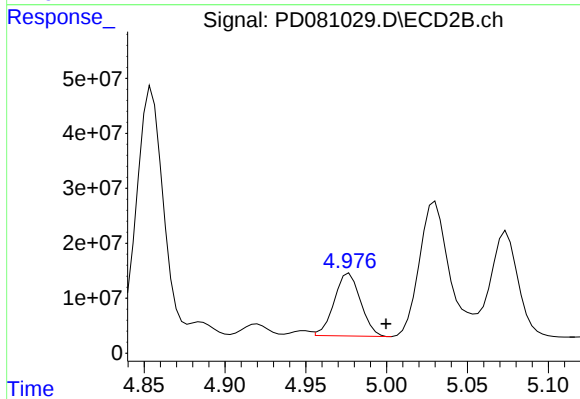
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



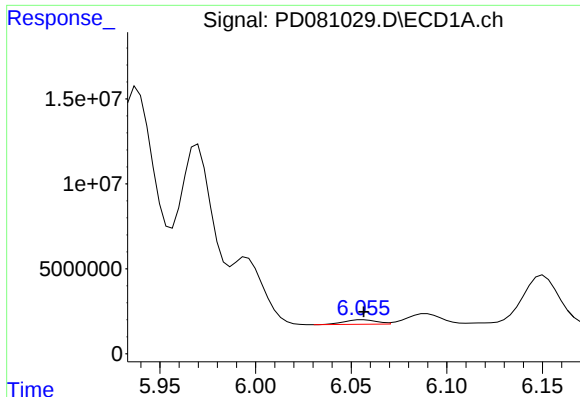
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 137204533
Conc: 434.47 ng/ml



#25 Chlordane-3

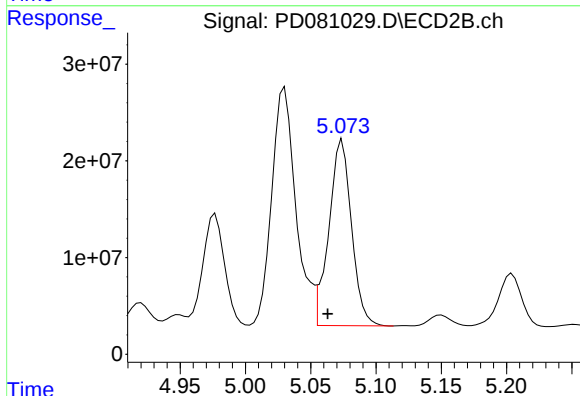
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 129561894
Conc: 386.04 ng/ml



#26 Chlordane-4

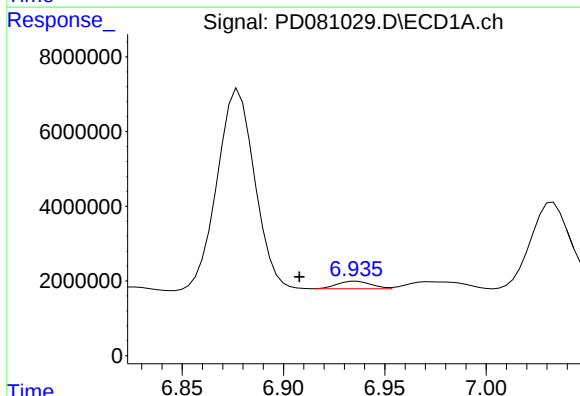
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 3120646
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



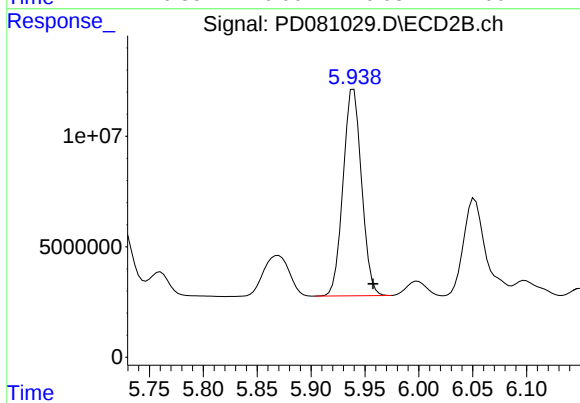
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 232673465
Conc: 732.38 ng/ml



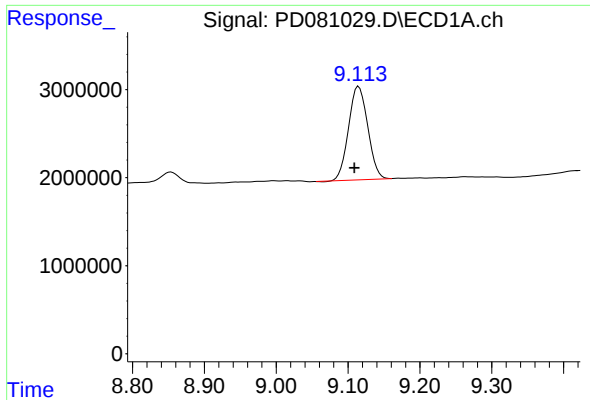
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.028 min
Response: 2329780
Conc: 33.37 ng/ml



#27 Chlordane-5

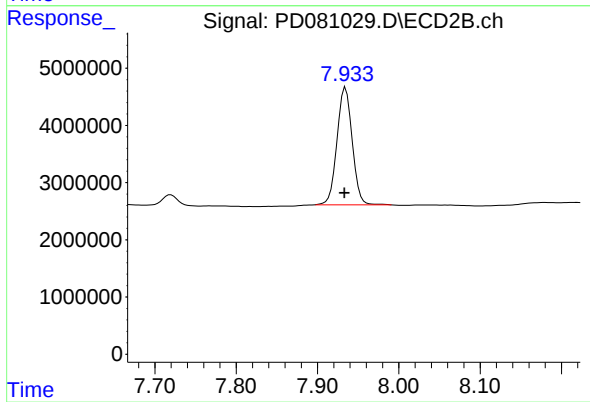
R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 111881223
Conc: 922.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 19664284
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-2



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 26710243
Conc: 10.03 ng/ml