

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:17
 Operator : AR\AJ
 Sample : 04401-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:52:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	28051575	18365472	11.048	11.612
2)	SA Decachlor...	9.080	7.897	32188913	17676129	10.567	10.243
Target Compounds							
2)	A alpha-BHC	4.031f	3.246f	2238102	70319	0.544	0.030 #
4)	MA Heptachlor	4.944f	3.931	44027	1730370	0.011	0.769 #
5)	MB Aldrin	5.291f	4.225	1934547	1432445	0.481	0.629 #
6)	B beta-BHC	4.556f	0.000	191404	0	0.119	N.D. #
7)	B delta-BHC	4.769	4.125	2746663	730445	0.745	0.337 #
8)	B Heptachlo...	5.683	4.742f	2031463	295469	0.568	0.146 #
10)	B gamma-Chl...	5.948	4.961	5918169	4592658	1.681	2.285 #
11)	B alpha-Chl...	6.029	5.024	19917393	7295322	5.597	3.621 #
12)	B 4,4'-DDE	6.199	5.213	47775797	28891115	14.839	15.828
13)	MA Dieldrin	6.349	5.347	162089	1830123	0.046	0.896 #
14)	MA Endrin	6.582	5.630	776584	2594153	0.256	1.432 #
15)	B Endosulfa...	6.797	5.917	472706	1040705	0.153	0.608 #
16)	A 4,4'-DDD	6.722	5.768	5408231	1749971	2.111	1.252 #
17)	MA 4,4'-DDT	7.033	6.019	36740155	22590517	14.048	15.989
18)	B Endrin al...	0.000	6.115f	0	692174	N.D.	0.513 #
19)	B Endosulfa...	7.146f	6.313	184815	512502	0.065	0.320 #
21)	B Endrin ke...	7.680f	6.852f	1017017	655911	0.313	0.347
22)	Mirex	8.164f	0.000	340804	0	0.142	N.D. #
23)	Chlordane-1	4.704	3.755	1096558	665254	9.381	11.682
24)	Chlordane-2	5.236	4.334	2235570	666069	17.516	10.458 #
25)	Chlordane-3	5.948	4.961	5918169	4592658	11.780	23.408 #
26)	Chlordane-4	6.029	5.024	19917393	7295322	32.333	38.554
27)	Chlordane-5	6.881	5.917	412839	1040705	4.079	16.176 #

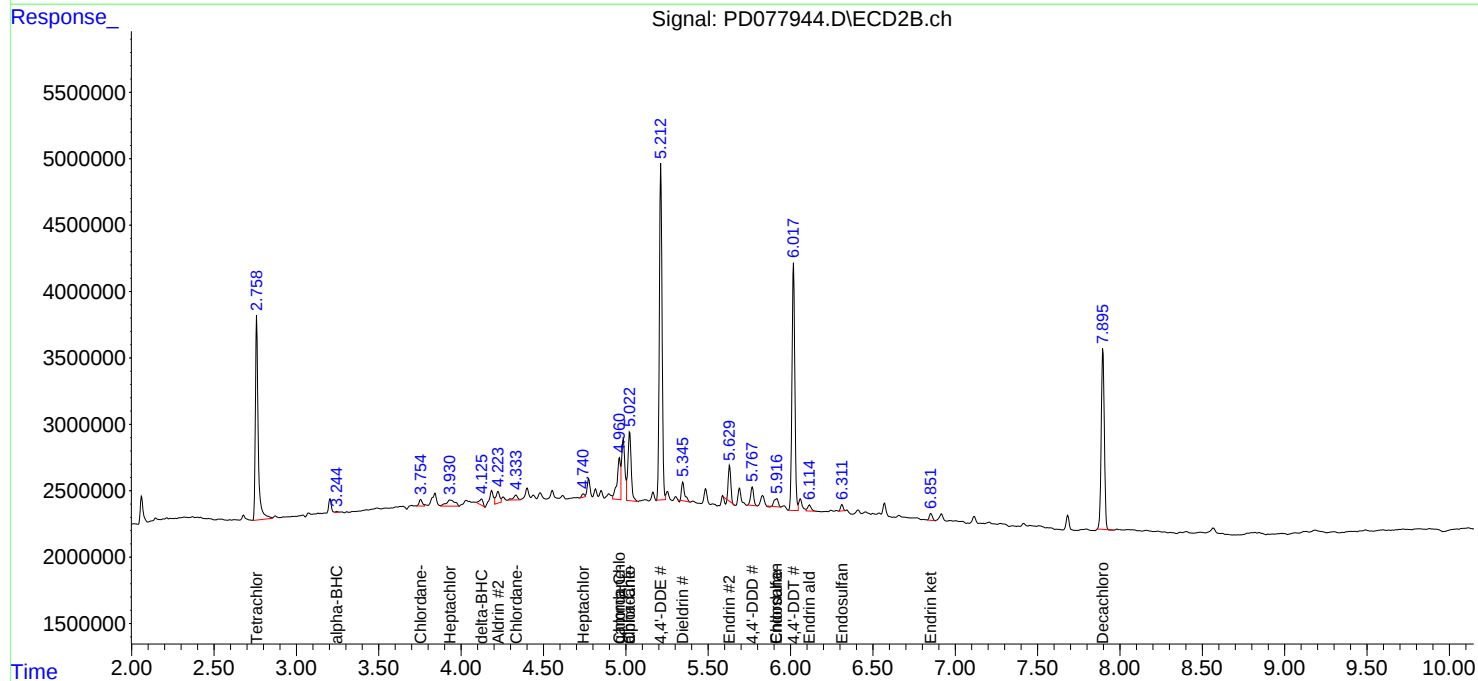
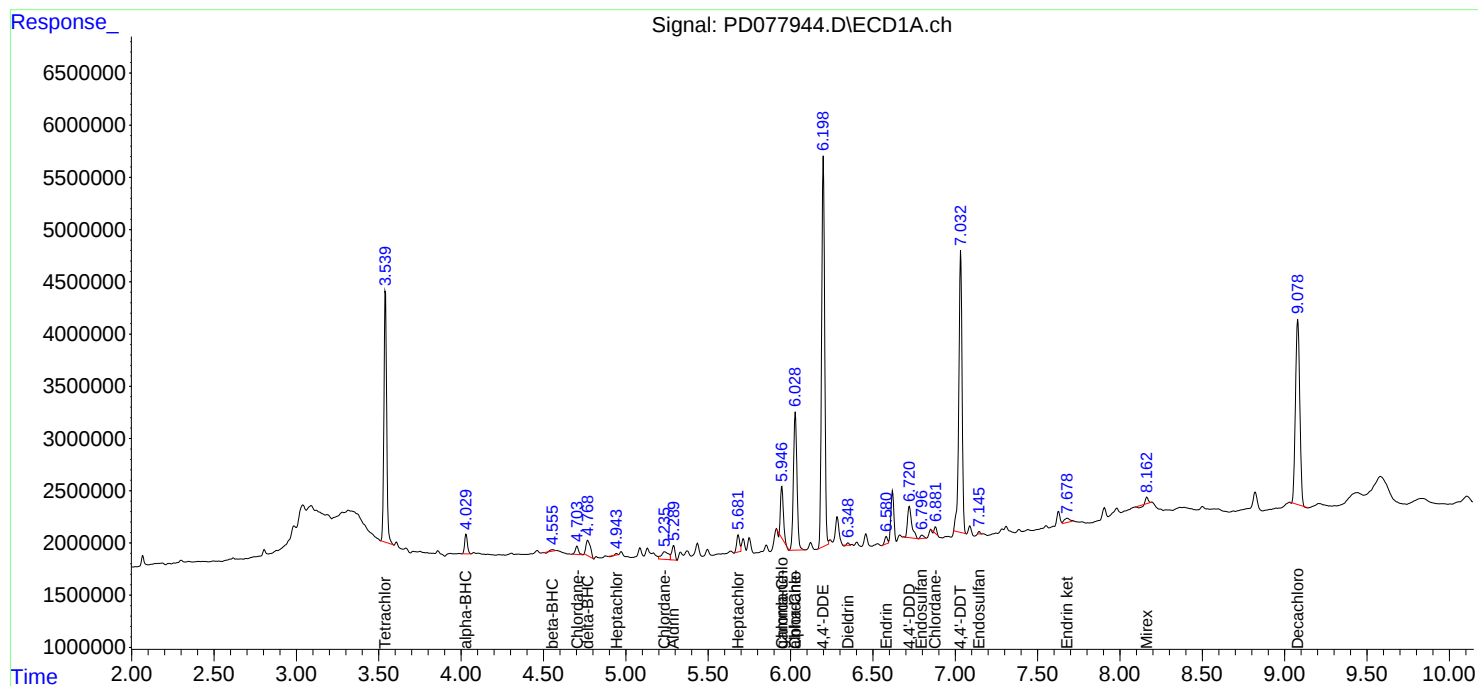
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

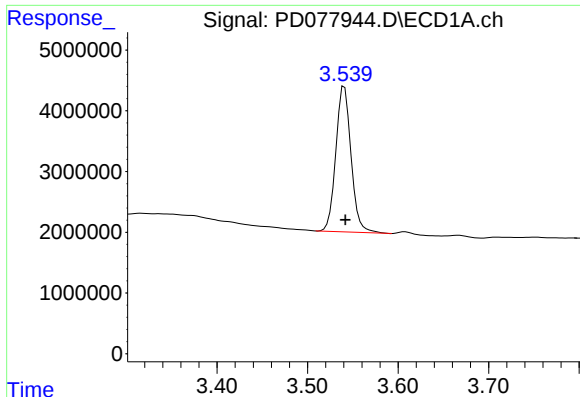
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 19:17
Operator : AR\AJ
Sample : 04401-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:52:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

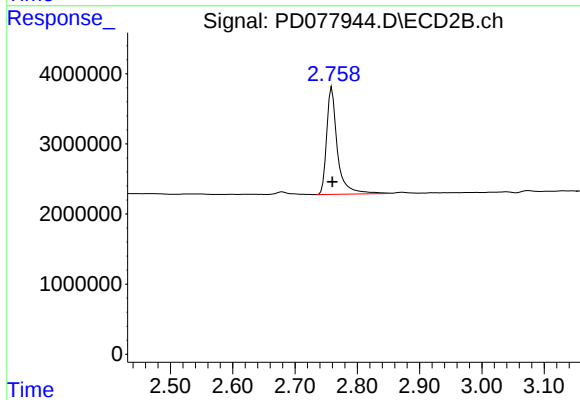




#1 Tetrachloro-m-xylene

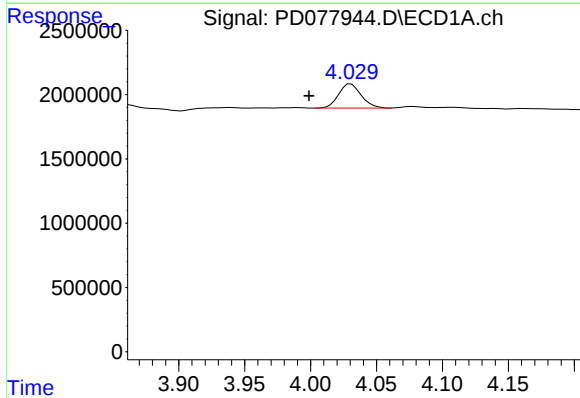
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 28051575
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



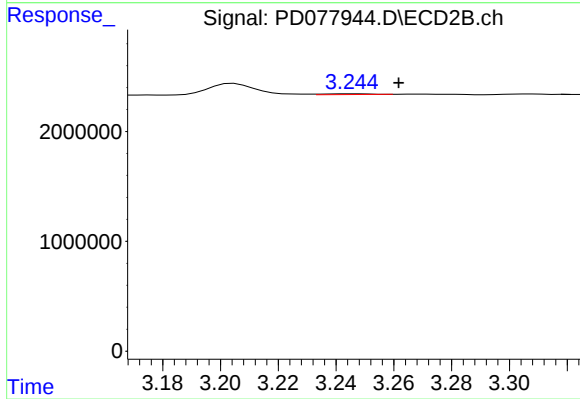
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 18365472
Conc: 11.61 ng/ml



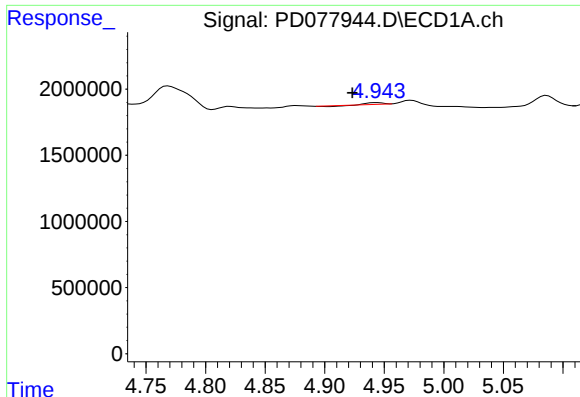
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.032 min
Response: 2238102
Conc: 0.54 ng/ml



#2 alpha-BHC

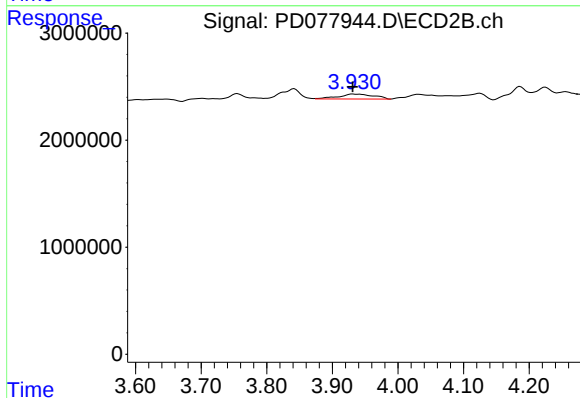
R.T.: 3.246 min
Delta R.T.: -0.016 min
Response: 70319
Conc: 0.03 ng/ml



#4 Heptachlor

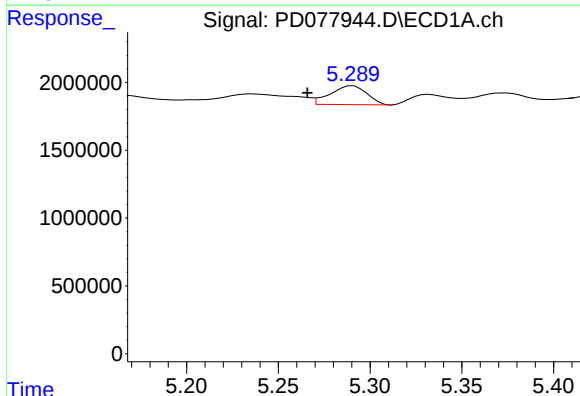
R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 44027
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



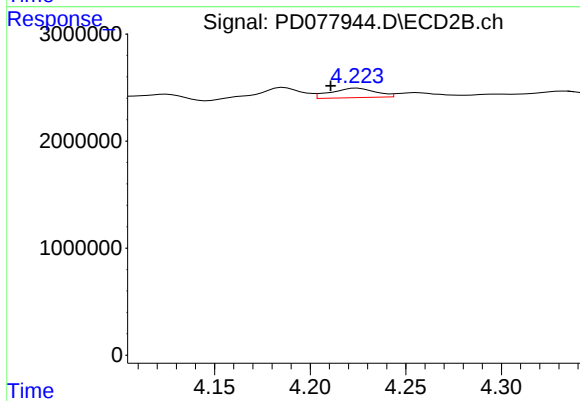
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 1730370
Conc: 0.77 ng/ml



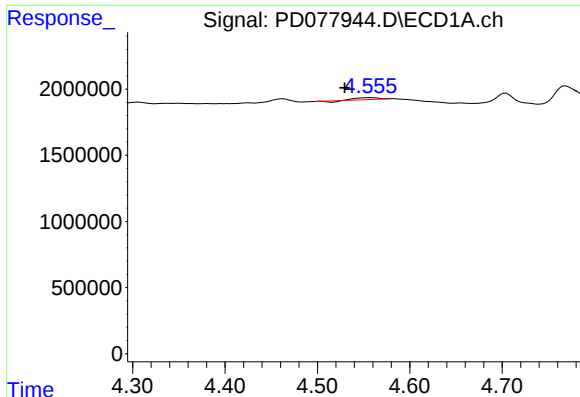
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.025 min
Response: 1934547
Conc: 0.48 ng/ml



#5 Aldrin

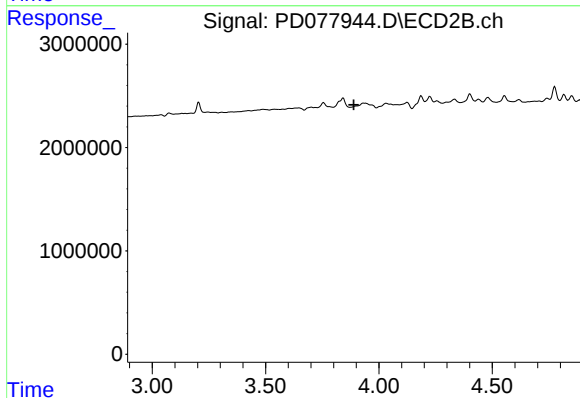
R.T.: 4.225 min
Delta R.T.: 0.014 min
Response: 1432445
Conc: 0.63 ng/ml



#6 beta-BHC

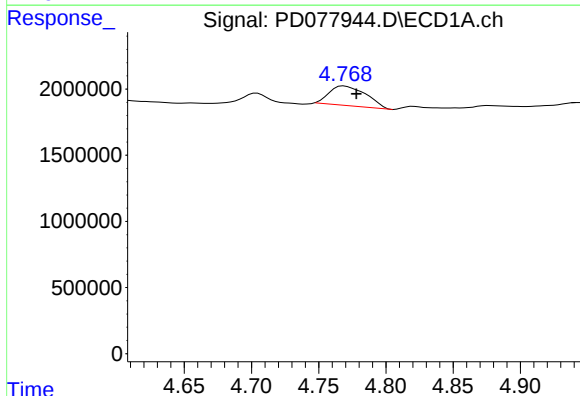
R.T.: 4.556 min
Delta R.T.: 0.027 min
Response: 191404
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



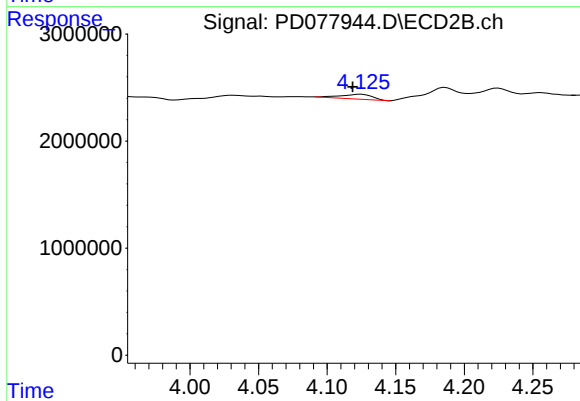
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



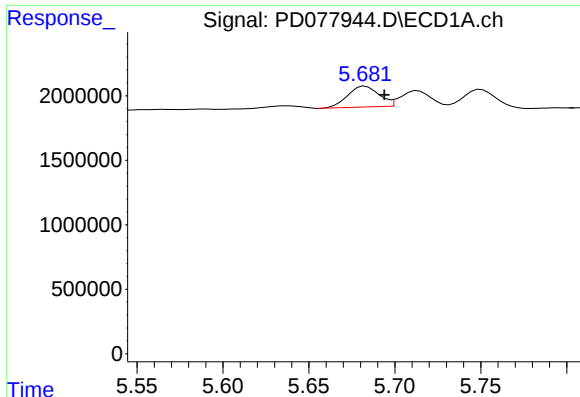
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 2746663
Conc: 0.75 ng/ml



#7 delta-BHC

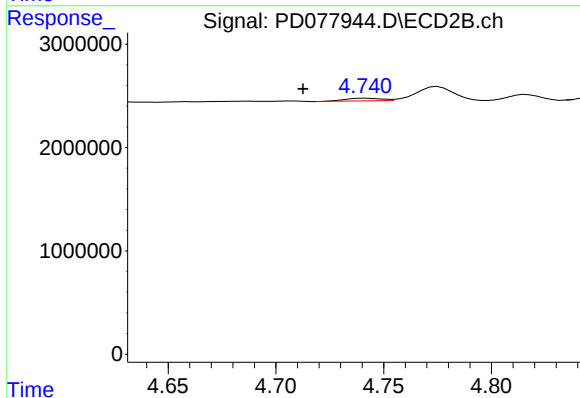
R.T.: 4.125 min
Delta R.T.: 0.006 min
Response: 730445
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

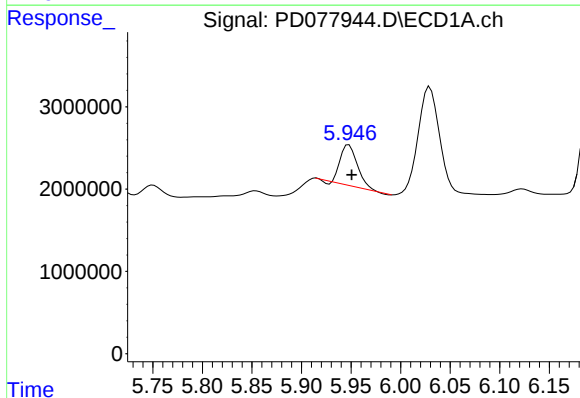
R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 2031463
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



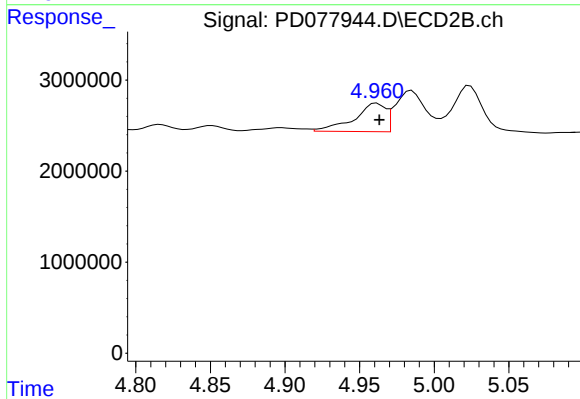
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 295469
Conc: 0.15 ng/ml



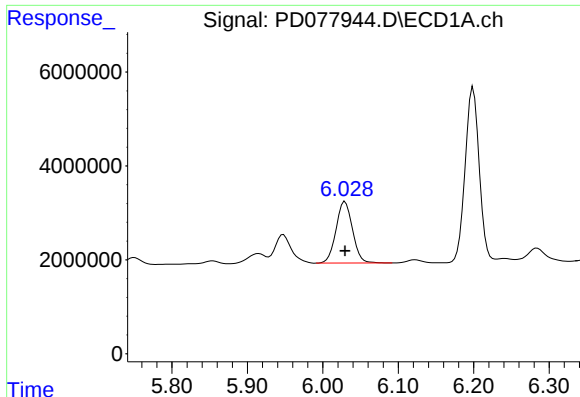
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 5918169
Conc: 1.68 ng/ml



#10 gamma-Chlordane

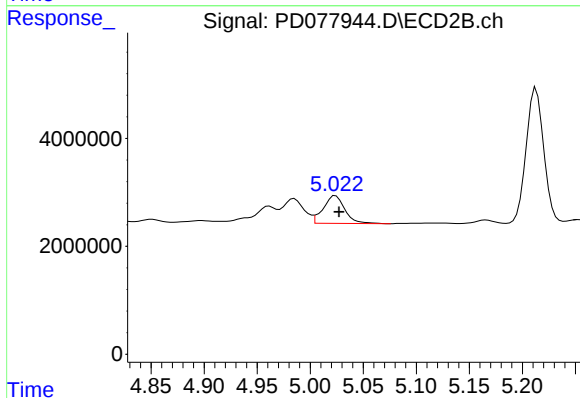
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4592658
Conc: 2.28 ng/ml



#11 alpha-Chlordane

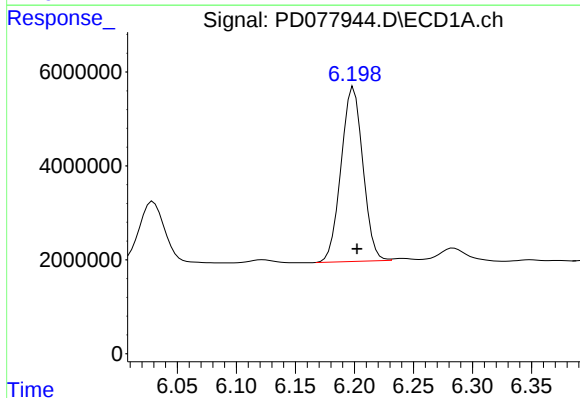
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 19917393
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



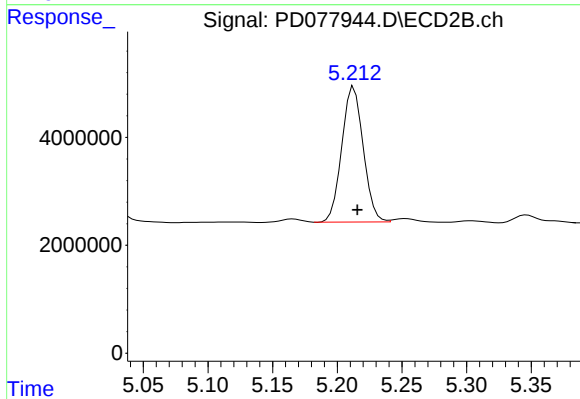
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 7295322
Conc: 3.62 ng/ml



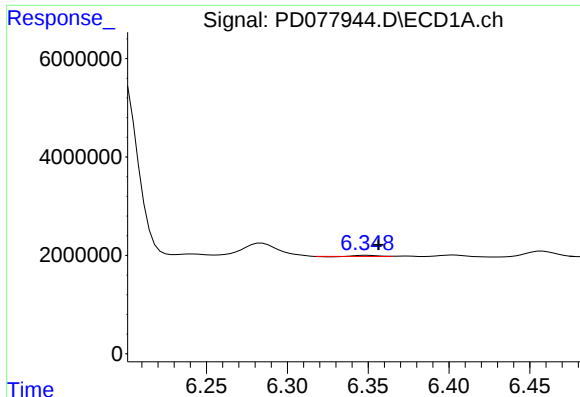
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 47775797
Conc: 14.84 ng/ml



#12 4,4'-DDE

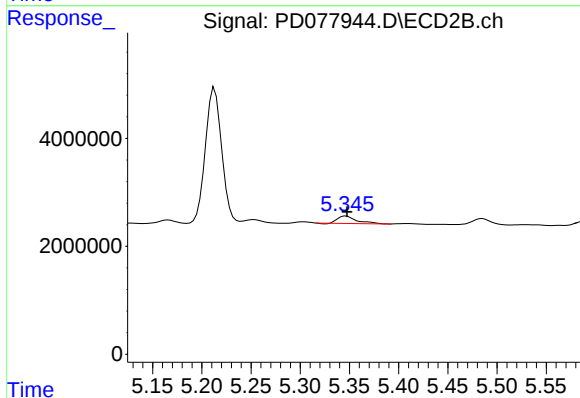
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 28891115
Conc: 15.83 ng/ml



#13 Dieldrin

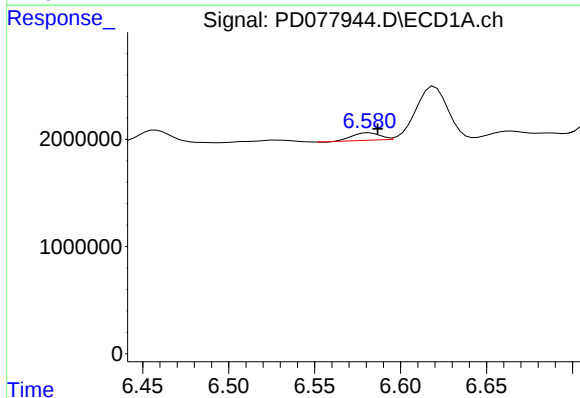
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 162089
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



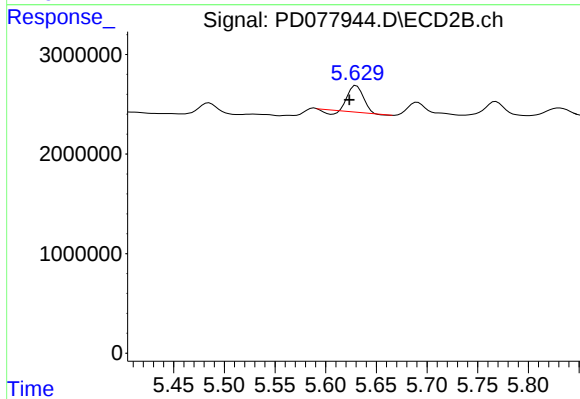
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 1830123
Conc: 0.90 ng/ml



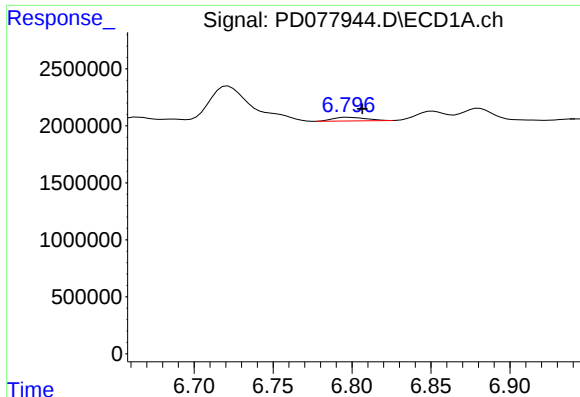
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 776584
Conc: 0.26 ng/ml



#14 Endrin

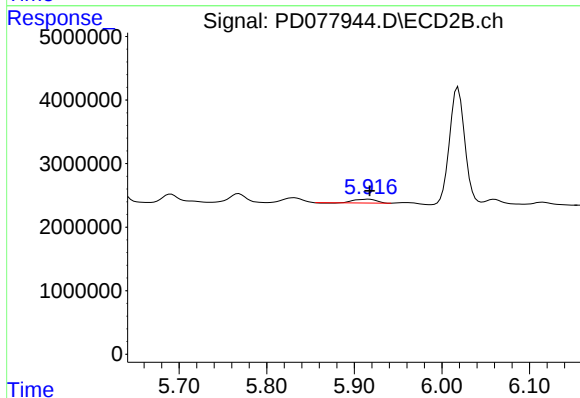
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 2594153
Conc: 1.43 ng/ml



#15 Endosulfan II

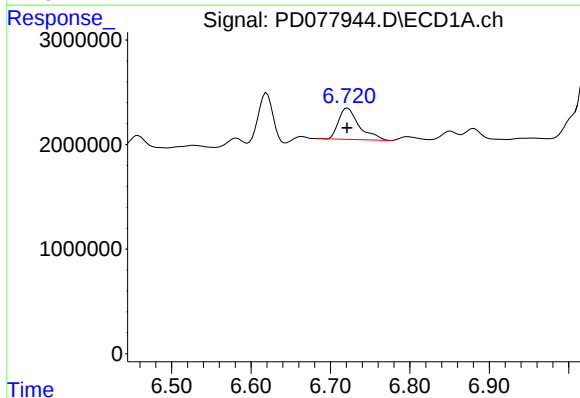
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 472706
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



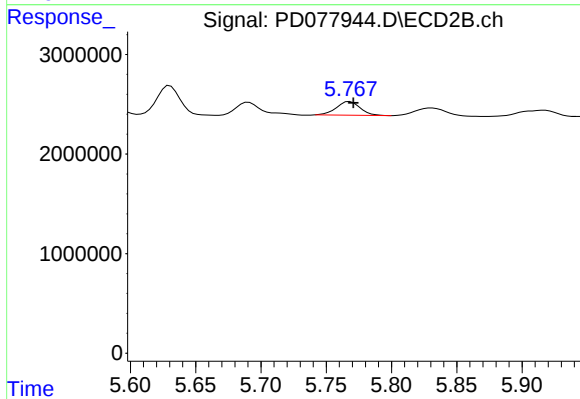
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1040705
Conc: 0.61 ng/ml



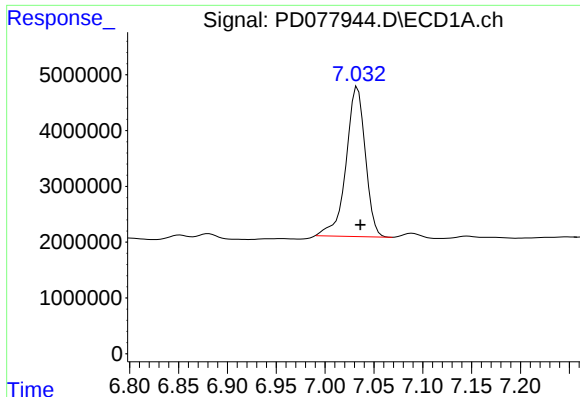
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 5408231
Conc: 2.11 ng/ml



#16 4,4'-DDD

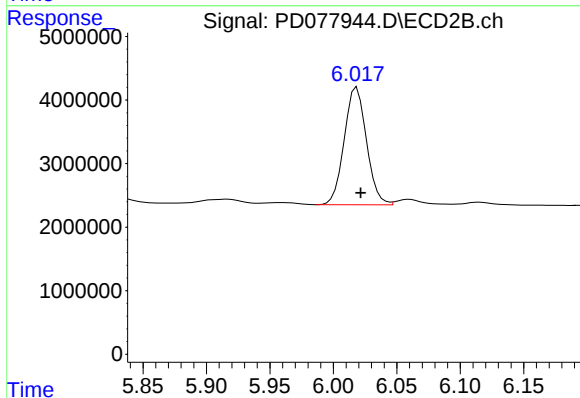
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1749971
Conc: 1.25 ng/ml



#17 4,4'-DDT

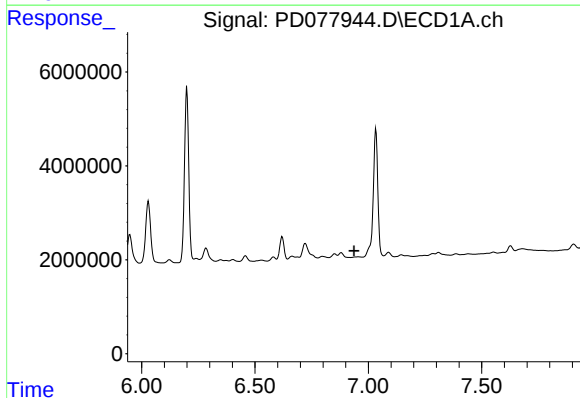
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 36740155
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



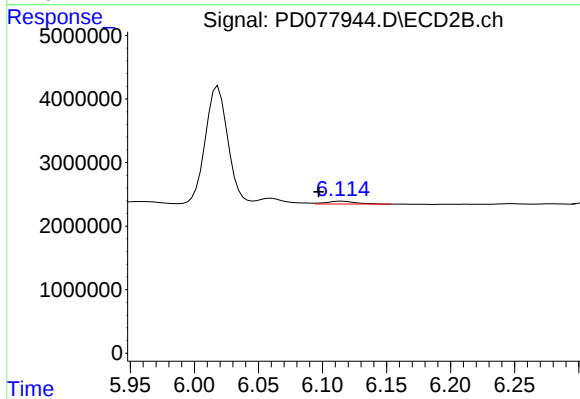
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 22590517
Conc: 15.99 ng/ml



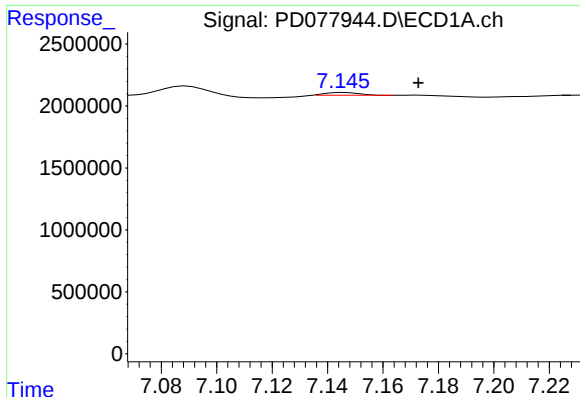
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

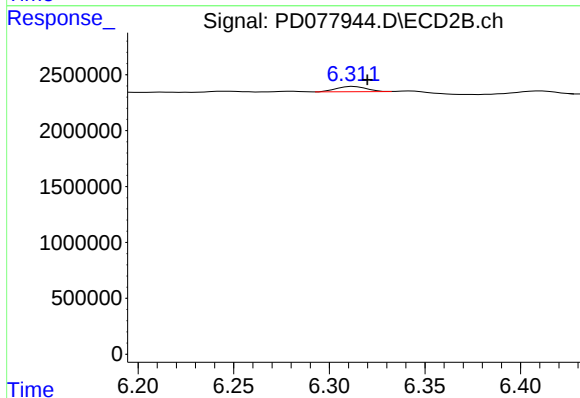
R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: 692174
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

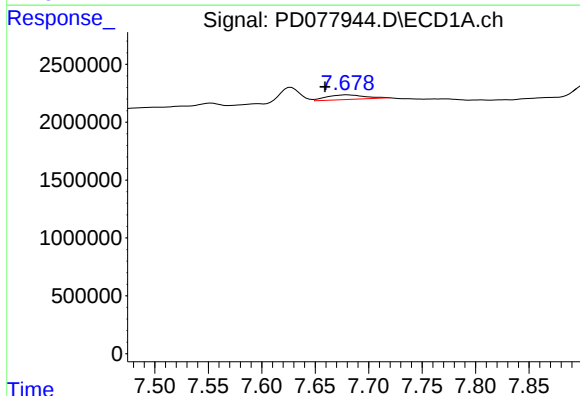
R.T.: 7.146 min
Delta R.T.: -0.027 min
Response: 184815
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



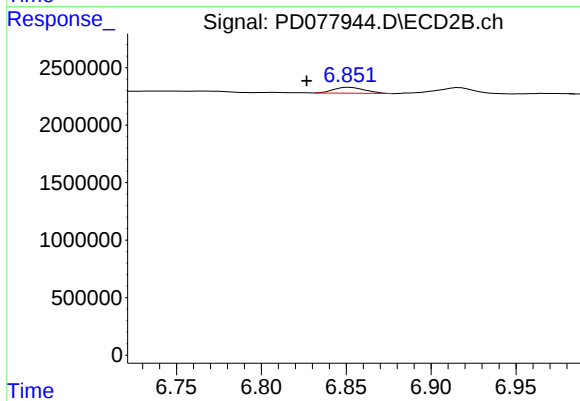
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 512502
Conc: 0.32 ng/ml



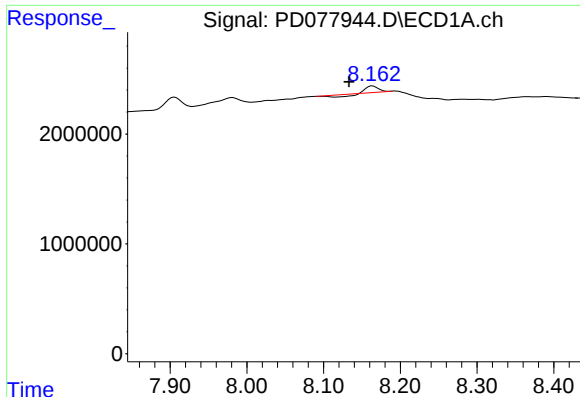
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.021 min
Response: 1017017
Conc: 0.31 ng/ml



#21 Endrin ketone

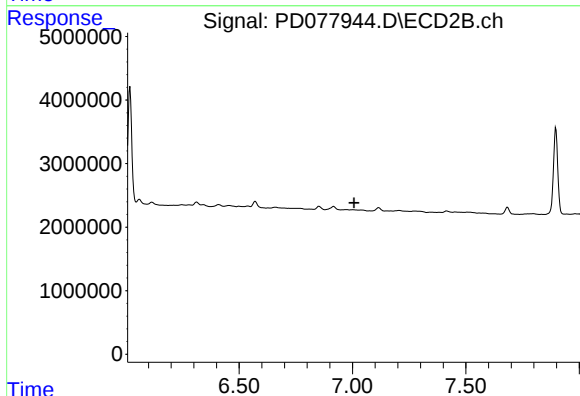
R.T.: 6.852 min
Delta R.T.: 0.025 min
Response: 655911
Conc: 0.35 ng/ml



#22 Mirex

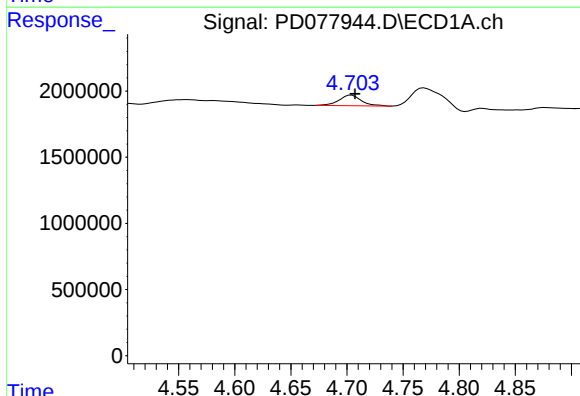
R.T.: 8.164 min
Delta R.T.: 0.031 min
Response: 340804
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



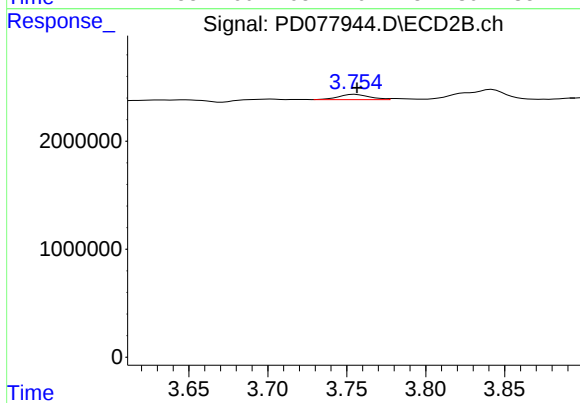
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



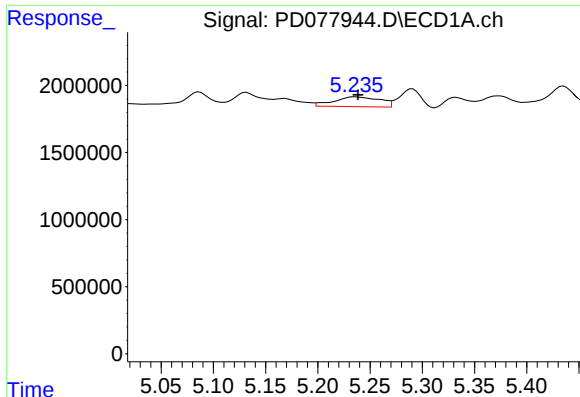
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 1096558
Conc: 9.38 ng/ml



#23 Chlordane-1

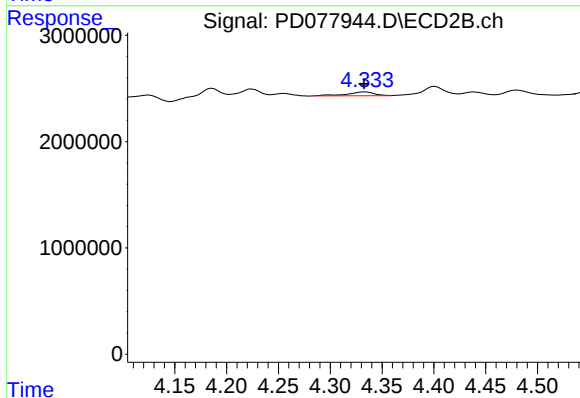
R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 665254
Conc: 11.68 ng/ml



#24 Chlordane-2

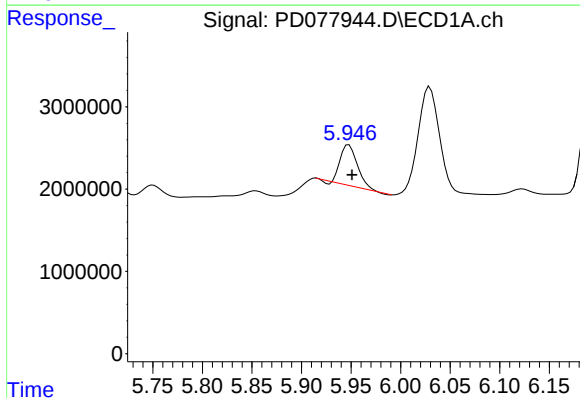
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 2235570
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



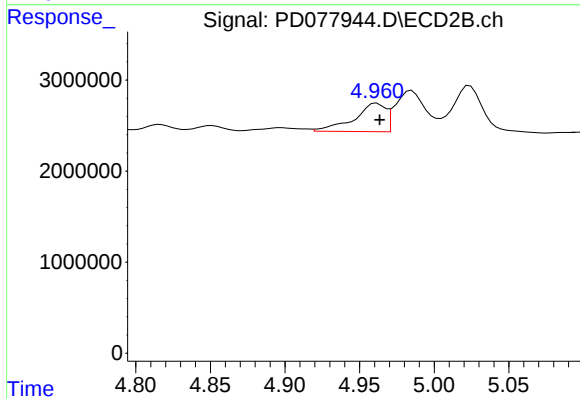
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 666069
Conc: 10.46 ng/ml



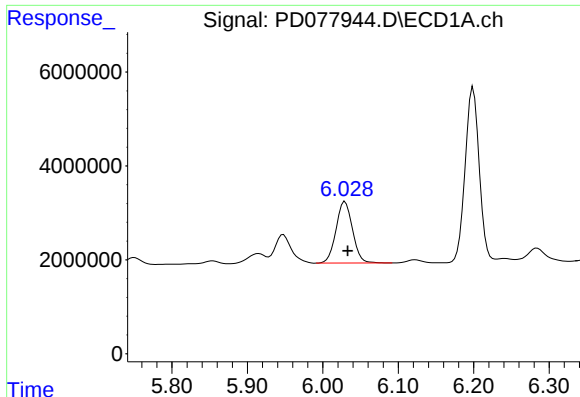
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 5918169
Conc: 11.78 ng/ml



#25 Chlordane-3

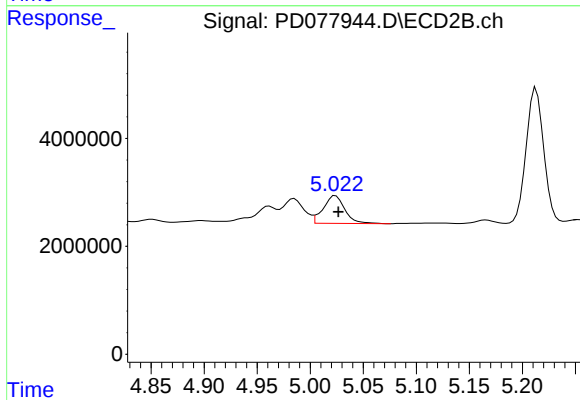
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4592658
Conc: 23.41 ng/ml



#26 Chlordane-4

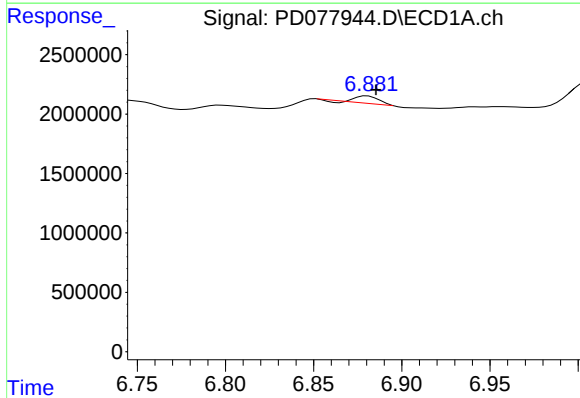
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 19917393
Conc: 32.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



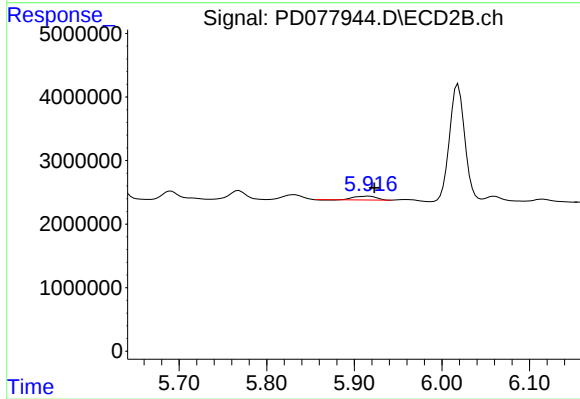
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 7295322
Conc: 38.55 ng/ml



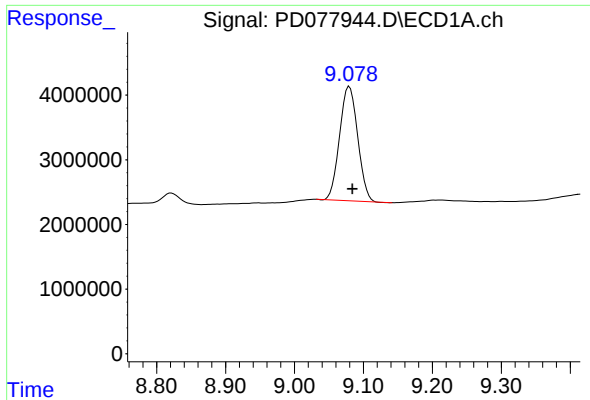
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 412839
Conc: 4.08 ng/ml



#27 Chlordane-5

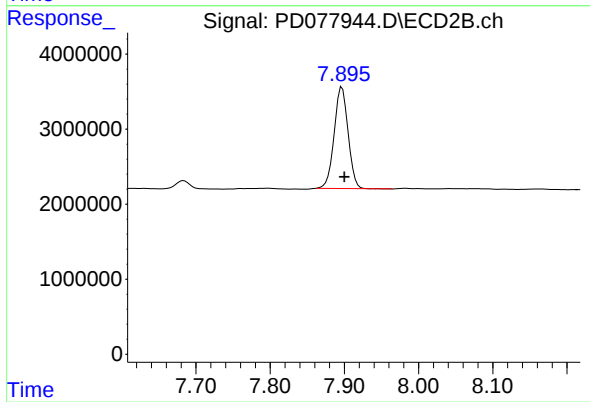
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 1040705
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 32188913
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 17676129
Conc: 10.24 ng/ml