

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:51
 Operator : AR\AJ
 Sample : 03289-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:33:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

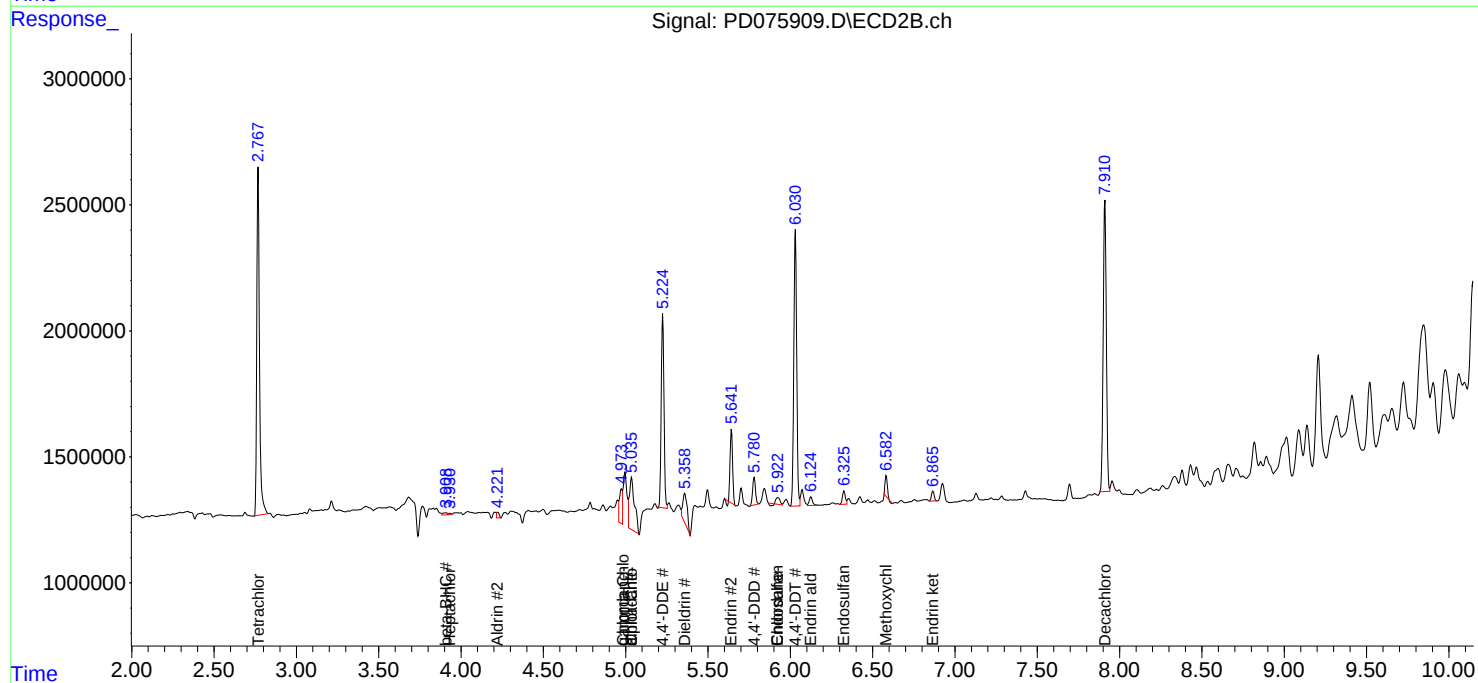
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

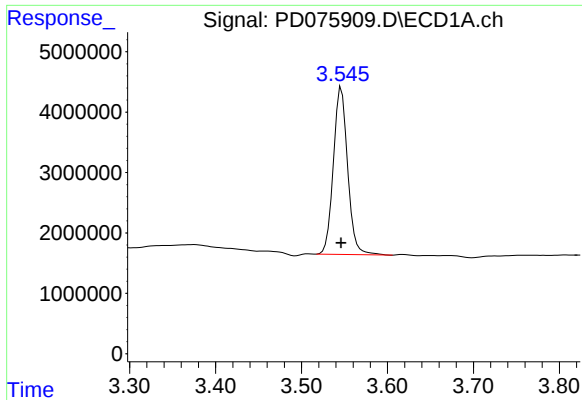
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	31845375	15594476	14.950	14.374
28)	SA Decachlor...	9.086	7.911	37912397	15276159	14.965	15.623
Target Compounds							
3)	MA gamma-BHC...	4.310f	0.000	510444	0	0.152	N.D. #
4)	MA Heptachlor	0.000	3.931	0	49049	N.D.	0.032 #
5)	MB Aldrin	5.246f	4.223	2615966	259850	0.747	0.174 #
7)	B delta-BHC	4.774	0.000	1345501	0	0.405	N.D. #
8)	B Heptachlo...	5.691	0.000	1409379	0	0.437	N.D. #
10)	B gamma-Chl...	5.954	4.974	5778702	1628324	1.794	1.187 #
11)	B alpha-Chl...	6.036	5.036	10299379	4532518	3.186	3.304
12)	B 4,4'-DDE	6.205	5.226	15732795	8903231	5.505	7.977 #
13)	MA Dieldrin	6.357	5.359	34418	2223740	0.011	1.648 #
14)	MA Endrin	6.587	5.643	344043	3003298	0.129	2.468 #
15)	B Endosulfa...	6.807	5.925	512541	352330	0.198	0.327 #
16)	A 4,4'-DDD	6.726	5.781	4542389	1297081	1.996	1.472 #
17)	MA 4,4'-DDT	7.039	6.031	32293072	13512365	14.231	16.635
18)	B Endrin al...	6.962f	6.126f	210822	479263	0.105	0.554 #
19)	B Endosulfa...	7.152f	6.326	407759	641831	0.162	0.594 #
20)	A Methoxychlor	0.000	6.583f	0	771846	N.D.	1.668 #
21)	B Endrin ke...	7.687f	6.867f	490166	450304	0.176	0.371 #
22)	Mirex	8.168f	0.000	467933	0	0.218	N.D. #
24)	Chlordane-2	5.246	0.000	2615966	0	19.877	N.D. #
25)	Chlordane-3	5.954	4.974	5778702	1628324	11.128	10.968
26)	Chlordane-4	6.036	5.036	10299379	4532518	16.342	30.884 #
27)	Chlordane-5	6.885	5.925	76010	352330	0.762	7.284 #

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

Instrument :
ECD_D
ClientSampleId :

Volume Inj. : 2 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

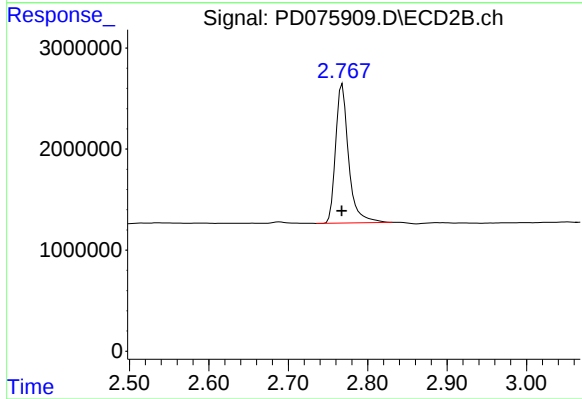




#1 Tetrachloro-m-xylene

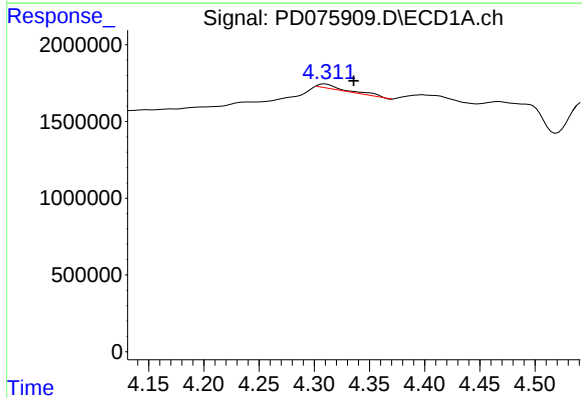
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 31845375
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



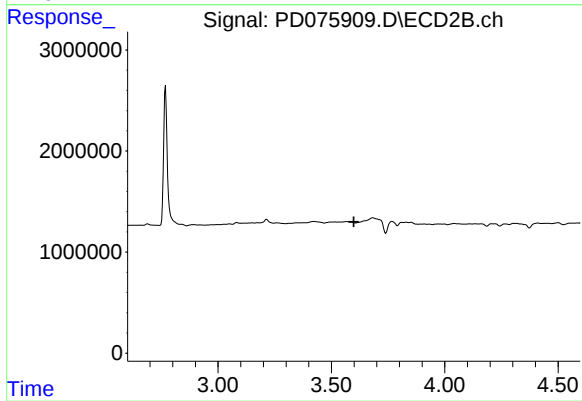
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15594476
Conc: 14.37 ng/ml



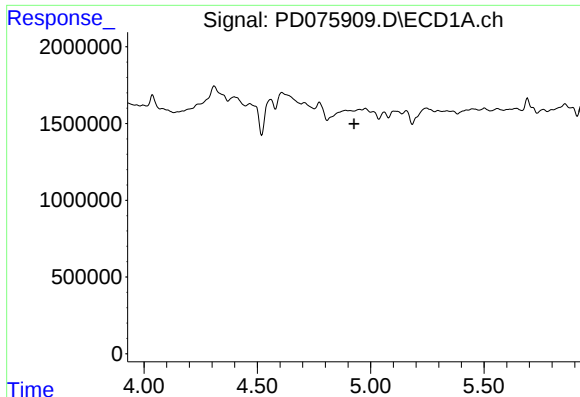
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.026 min
Response: 510444
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

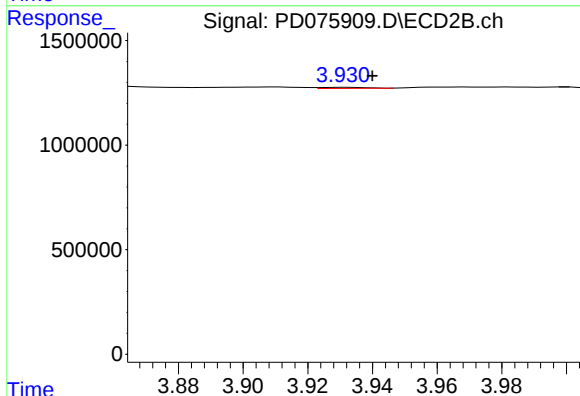
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

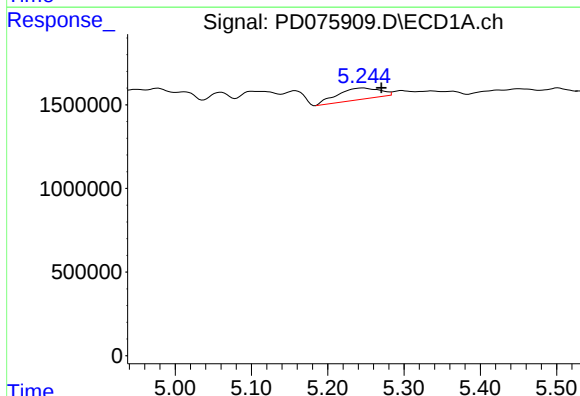
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



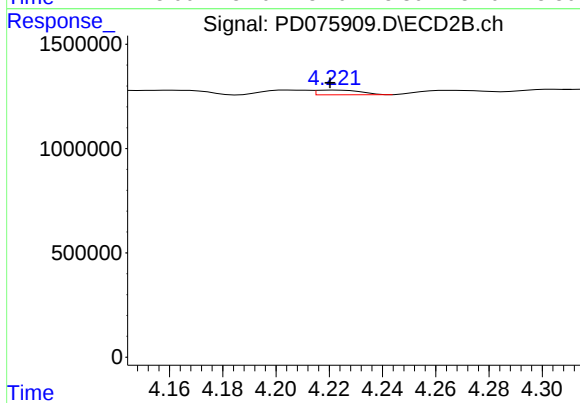
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.009 min
Response: 49049
Conc: 0.03 ng/ml



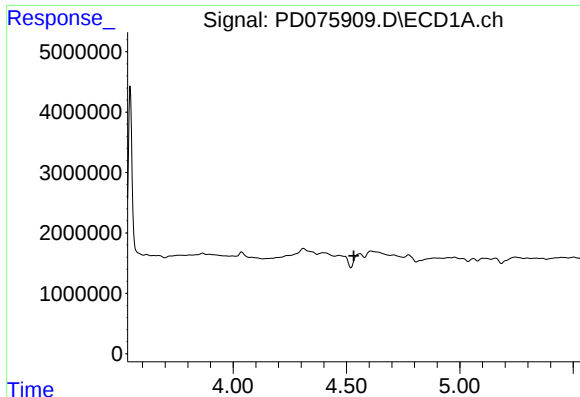
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 2615966
Conc: 0.75 ng/ml



#5 Aldrin

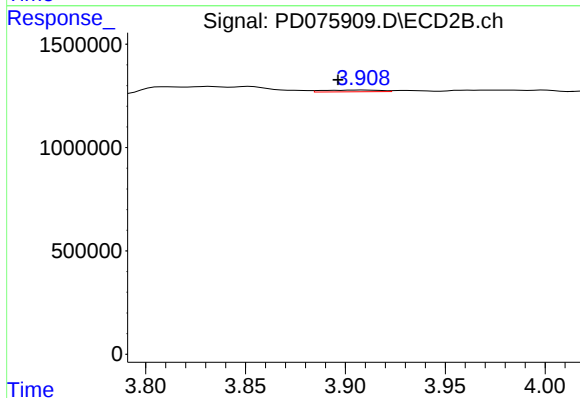
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 259850
Conc: 0.17 ng/ml



#6 beta-BHC

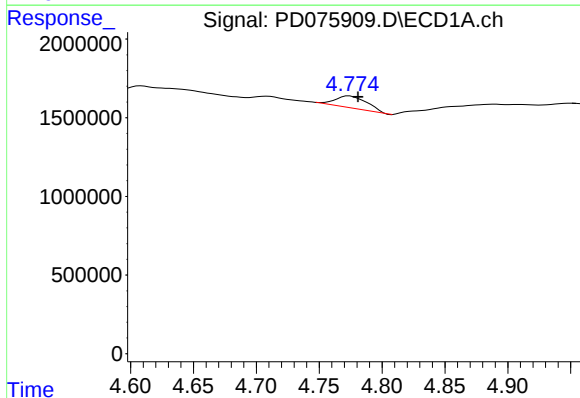
R.T.: 4.560 min
Delta R.T.: 0.028 min
Response: -388140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



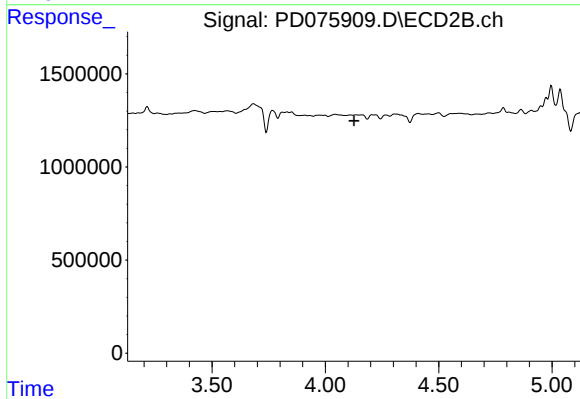
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.014 min
Response: 169163
Conc: 0.27 ng/ml



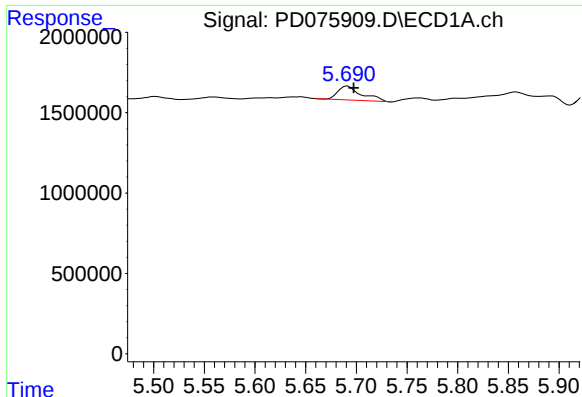
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1345501
Conc: 0.40 ng/ml



#7 delta-BHC

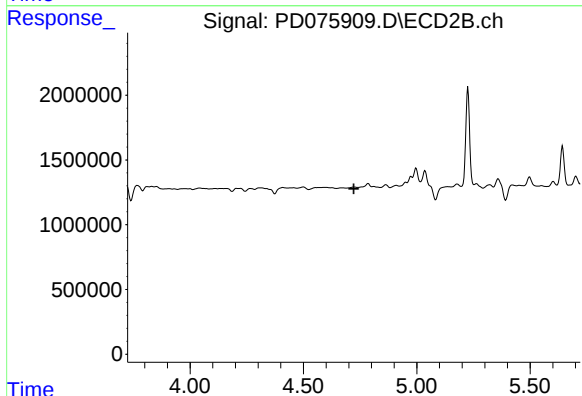
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

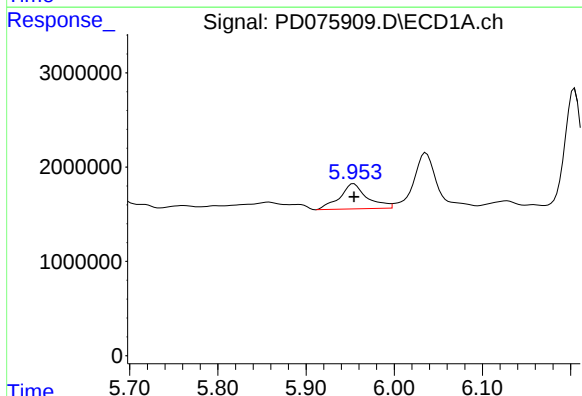
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1409379
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



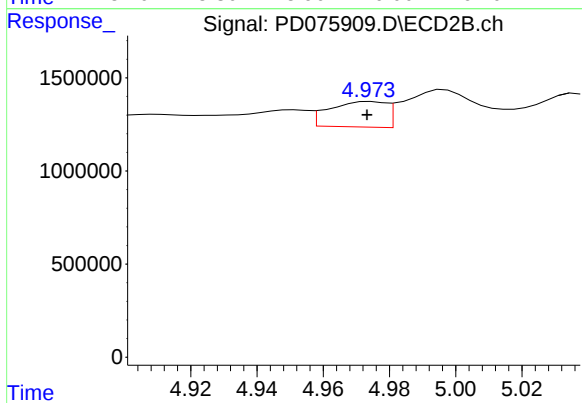
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



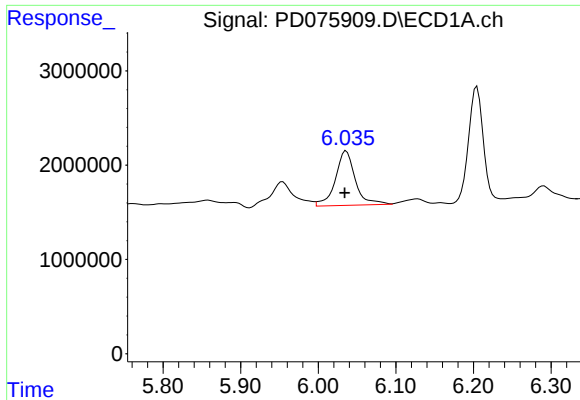
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 5778702
Conc: 1.79 ng/ml



#10 gamma-Chlordane

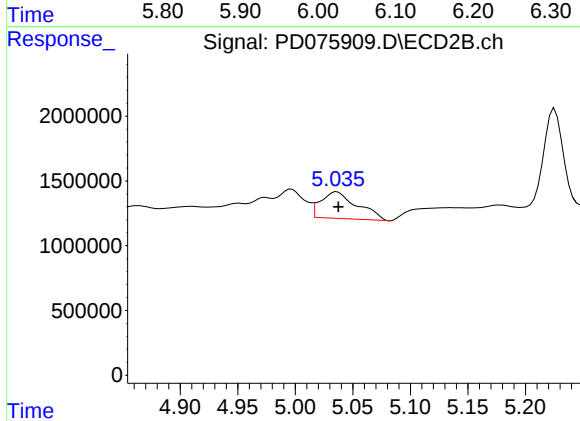
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 1628324
Conc: 1.19 ng/ml



#11 alpha-Chlordane

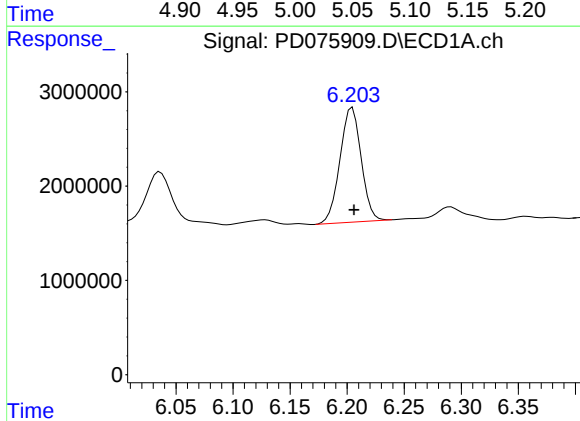
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 10299379
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



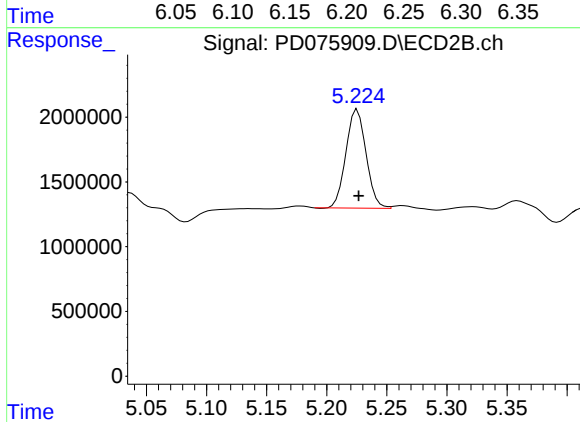
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 4532518
Conc: 3.30 ng/ml



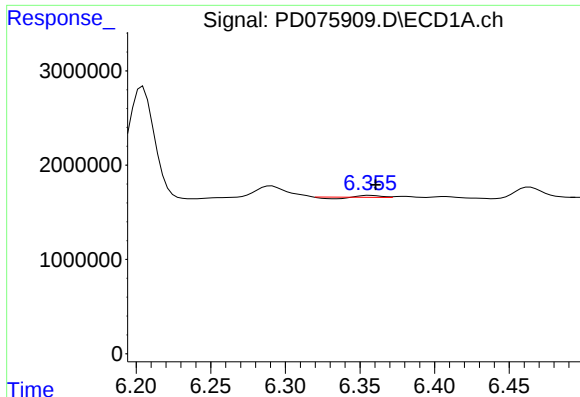
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 15732795
Conc: 5.50 ng/ml



#12 4,4'-DDE

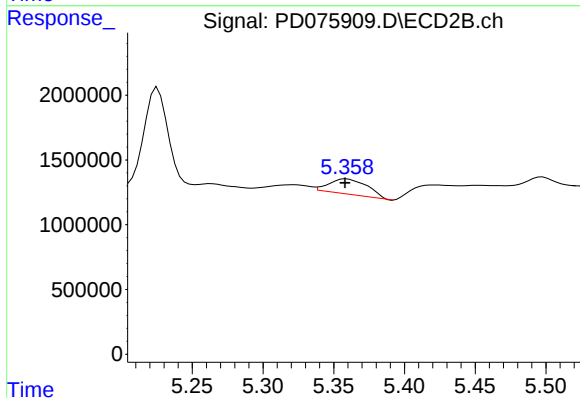
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8903231
Conc: 7.98 ng/ml



#13 Dieldrin

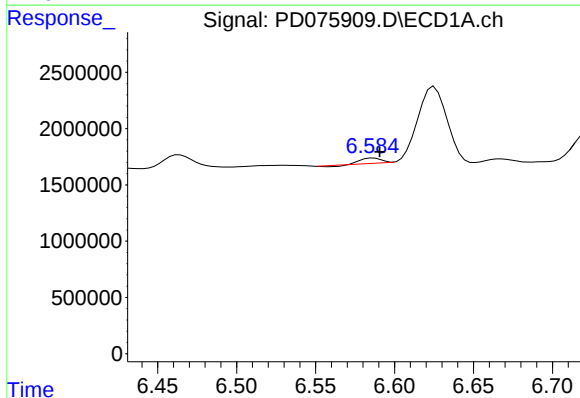
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 34418
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



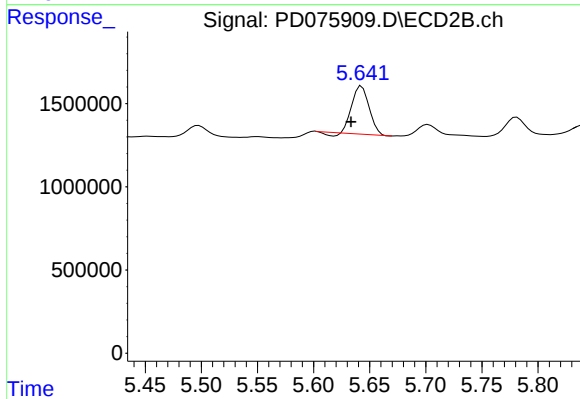
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 2223740
Conc: 1.65 ng/ml



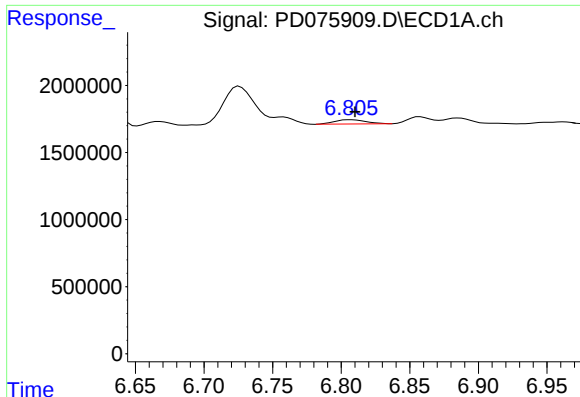
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 344043
Conc: 0.13 ng/ml



#14 Endrin

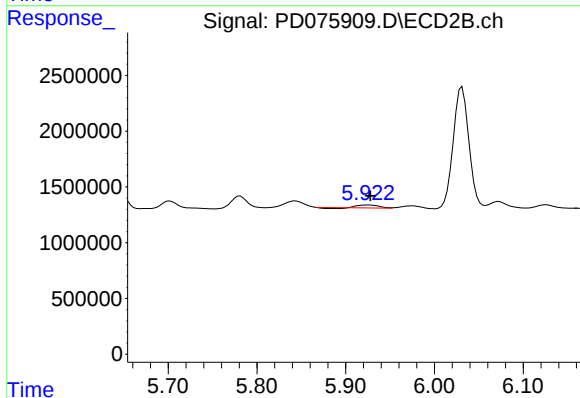
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 3003298
Conc: 2.47 ng/ml



#15 Endosulfan II

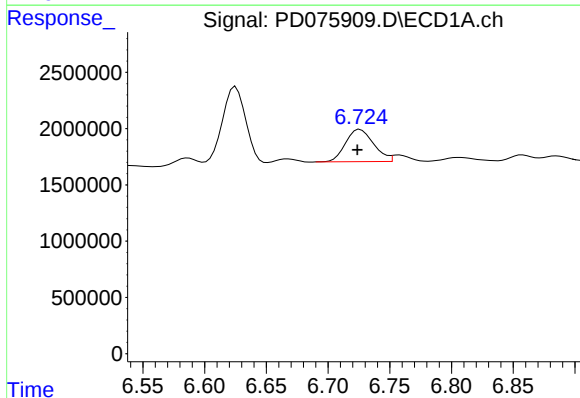
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 512541
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



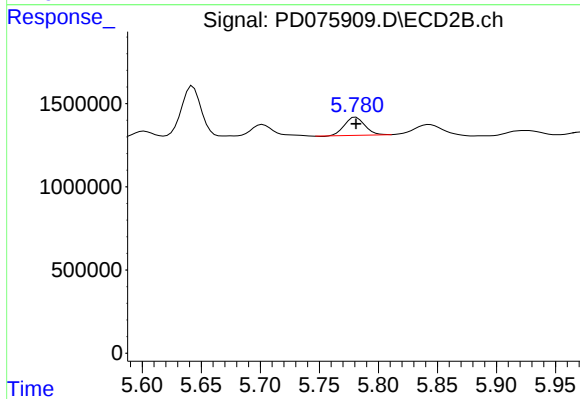
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 352330
Conc: 0.33 ng/ml



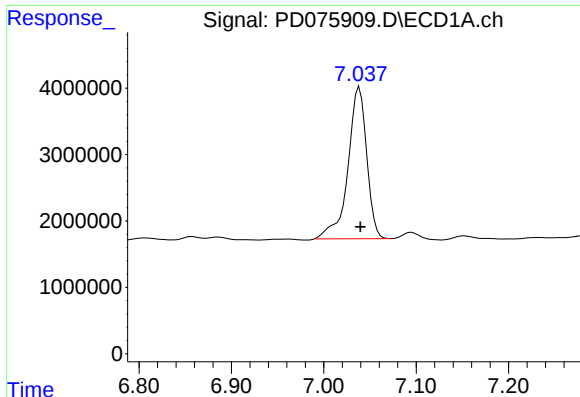
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 4542389
Conc: 2.00 ng/ml



#16 4,4'-DDD

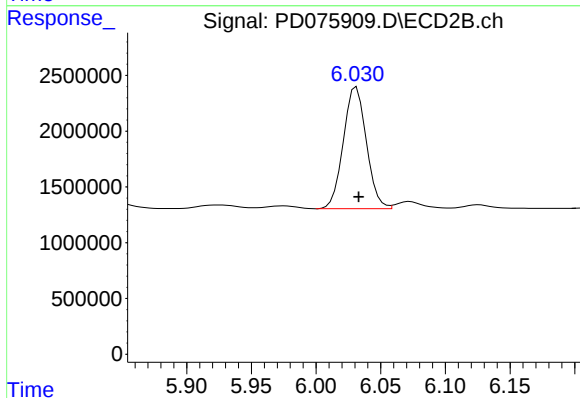
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1297081
Conc: 1.47 ng/ml



#17 4,4'-DDT

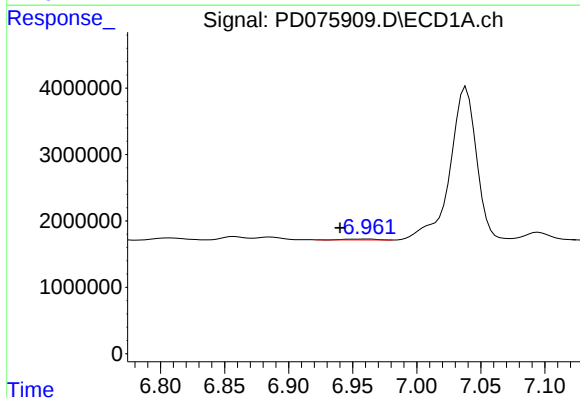
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 32293072
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



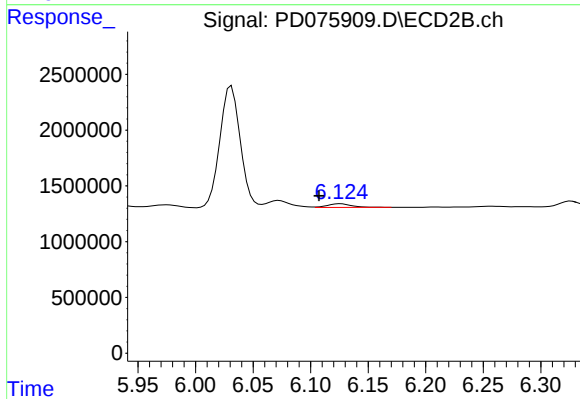
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 13512365
Conc: 16.63 ng/ml



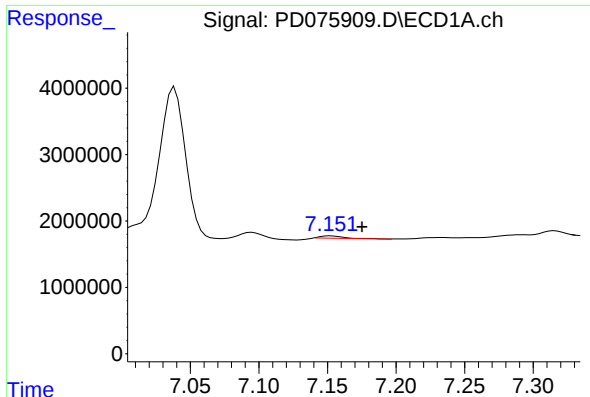
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 210822
Conc: 0.11 ng/ml



#18 Endrin aldehyde

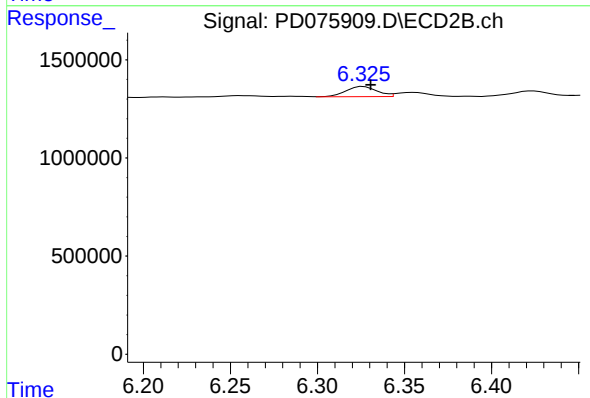
R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 479263
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

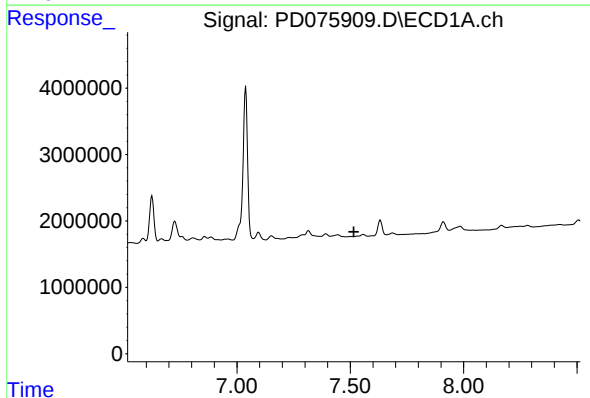
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 407759
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



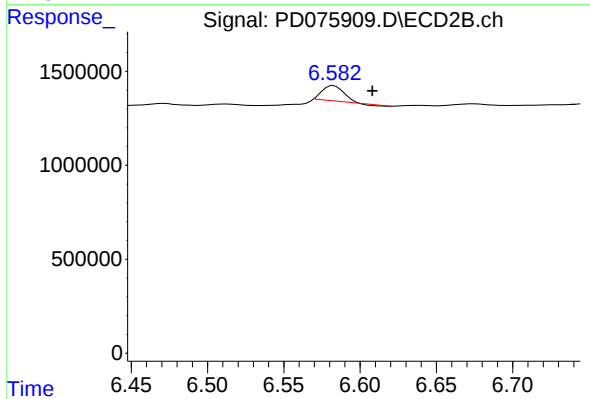
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 641831
Conc: 0.59 ng/ml



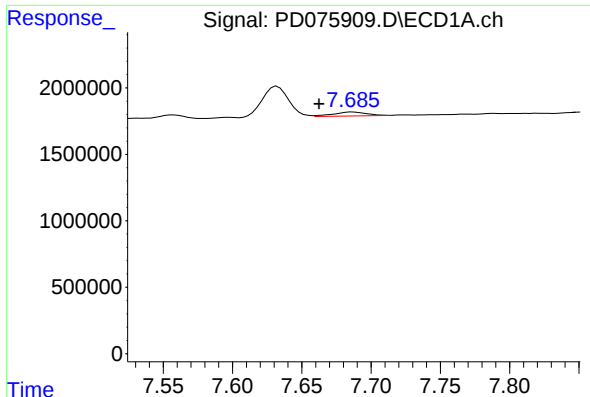
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

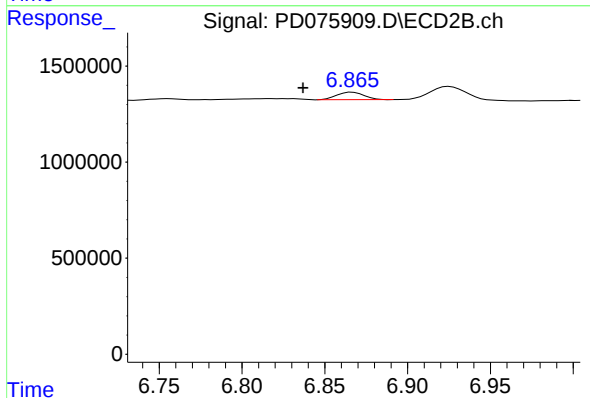
R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 771846
Conc: 1.67 ng/ml



#21 Endrin ketone

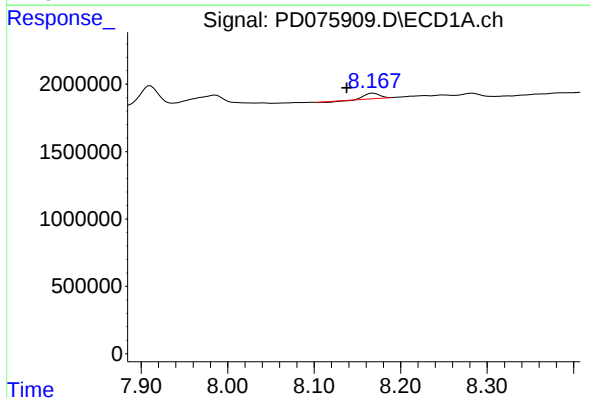
R.T.: 7.687 min
Delta R.T.: 0.024 min
Response: 490166
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



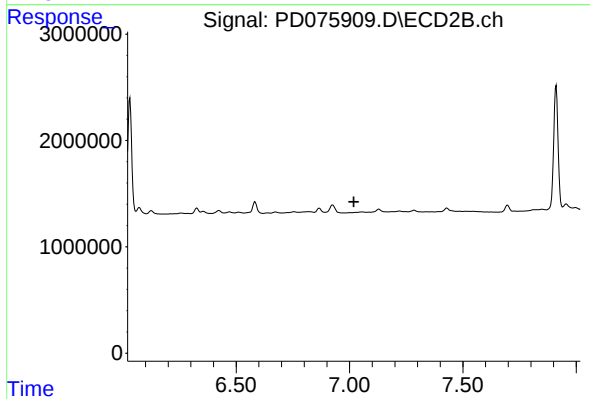
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.030 min
Response: 450304
Conc: 0.37 ng/ml



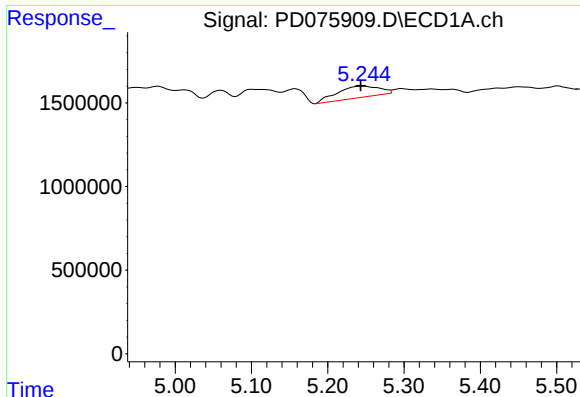
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 467933
Conc: 0.22 ng/ml



#22 Mirex

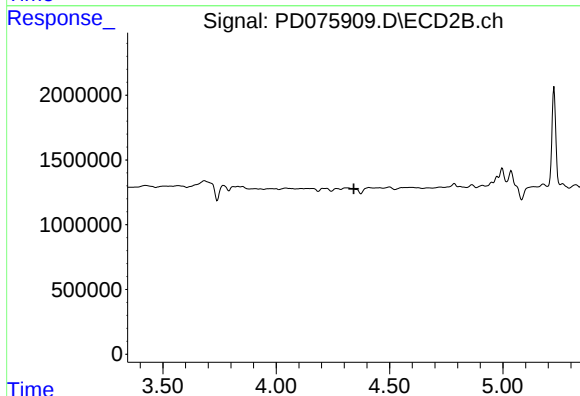
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

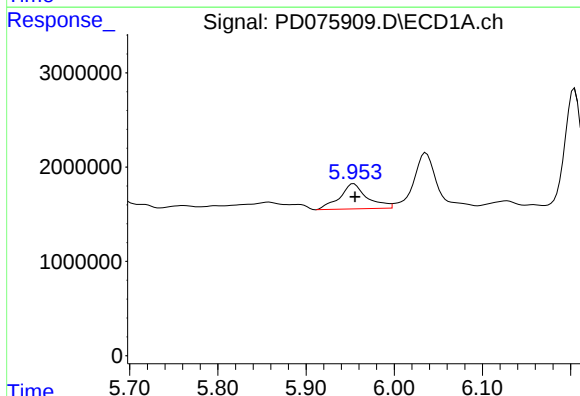
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 2615966
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



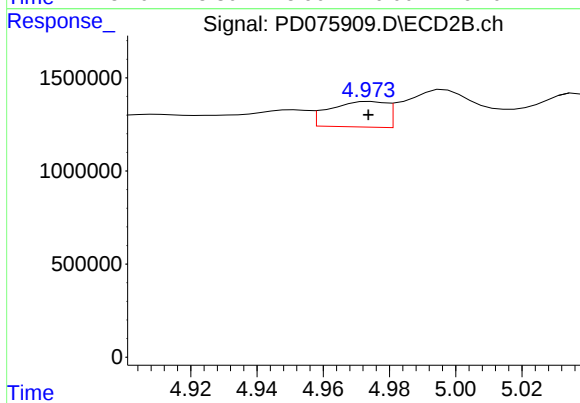
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



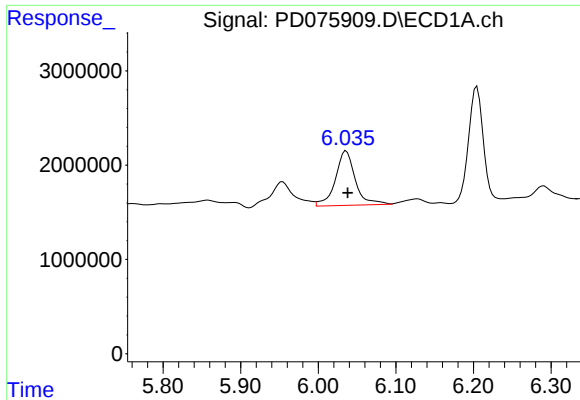
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5778702
Conc: 11.13 ng/ml



#25 Chlordane-3

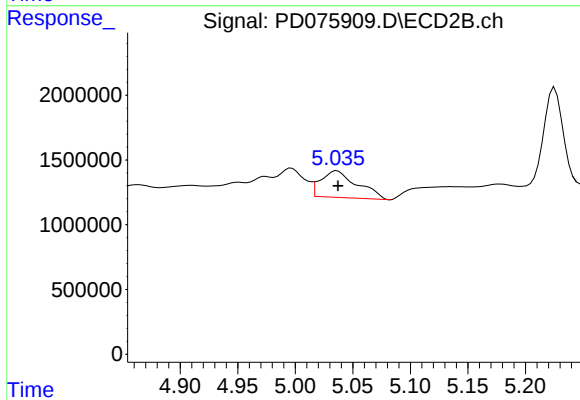
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1628324
Conc: 10.97 ng/ml



#26 Chlordane-4

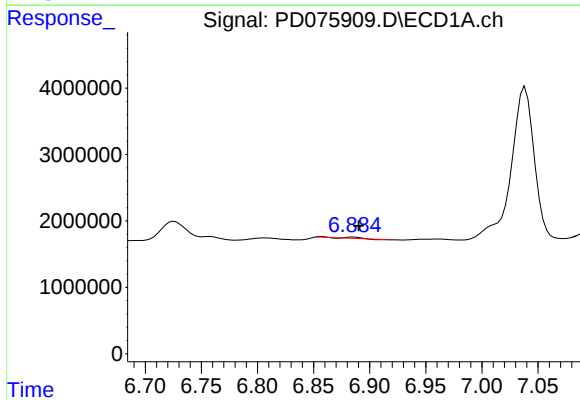
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 10299379
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



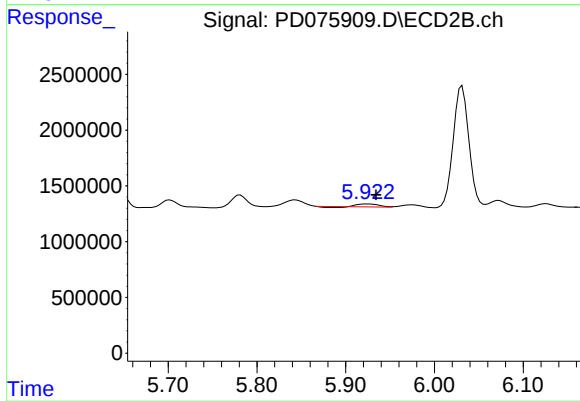
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 4532518
Conc: 30.88 ng/ml



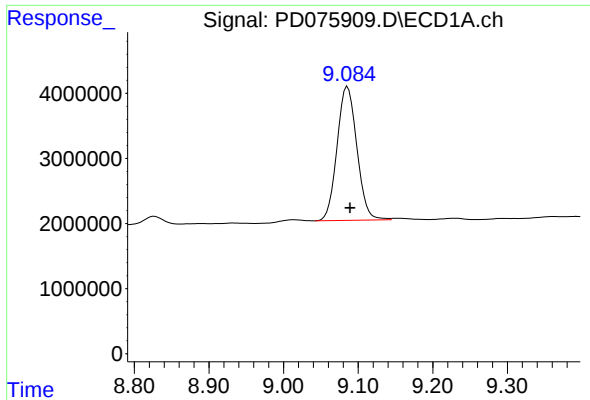
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 76010
Conc: 0.76 ng/ml



#27 Chlordane-5

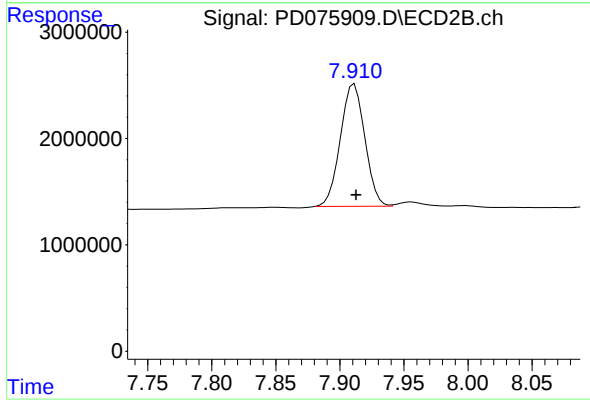
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 352330
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 37912397
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 15276159
Conc: 15.62 ng/ml