

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 23:38
 Operator : AR\AJ
 Sample : 02416-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:54:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.768	31271888	16465091	13.111	12.631
28)	SA Decachlor...	9.087	7.917	38575481	15986061	12.703	11.985
Target Compounds							
3)	MA gamma-BHC...	4.344	0.000	266996	0	0.069	N.D. #
4)	MA Heptachlor	4.945	3.942	3602920	593490	0.921	0.321 #
5)	MB Aldrin	5.297f	4.223	802781	556911	0.209	0.301 #
6)	B beta-BHC	4.561f	3.886	-100519	995105	N.D.	1.225
7)	B delta-BHC	4.773	4.137	1028222	224260	0.322	0.119 #
8)	B Heptachlo...	5.691	0.000	9084277	0	2.811	N.D. #
10)	B gamma-Chl...	5.957	4.954f	3215906	5349415	0.927	3.089 #
11)	B alpha-Chl...	6.038	5.035	9746550	3576653	2.806	2.088 #
12)	B 4,4'-DDE	6.205	5.230	14320168	3117601	4.467	1.988 #
13)	MA Dieldrin	6.357	5.363	11683807	6866585	3.425	4.090
14)	MA Endrin	6.587	5.643	5727778	535085	1.971	0.355 #
15)	B Endosulfa...	6.805	5.924	4480651	1986620	1.562	1.445
16)	A 4,4'-DDD	6.735	0.000	33906375	0	12.796	N.D. #
17)	MA 4,4'-DDT	7.012f	6.031	28880715	17991914	9.913	13.322 #
18)	B Endrin al...	6.964f	6.130f	2234823	4383853	0.973	3.927 #
19)	B Endosulfa...	7.154f	6.331	148322	7839944	0.051	5.673 #
21)	B Endrin ke...	7.684f	6.871f	1865358	3122405	0.573	1.911 #
22)	Mirex	8.169f	0.000	475374	0	0.191	N.D. #
23)	Chlordane-1	4.711	3.768	2118557	2221677	18.526	44.360 #
24)	Chlordane-2	5.244	4.346	3574703	1544781	27.319	26.065
25)	Chlordane-3	5.957	4.954f	3215906	5349415	6.496	31.794 #
26)	Chlordane-4	6.038	5.035	9746550	3576653	16.076	22.079 #
27)	Chlordane-5	6.915f	5.924	-675747	1986620	N.D.	33.013

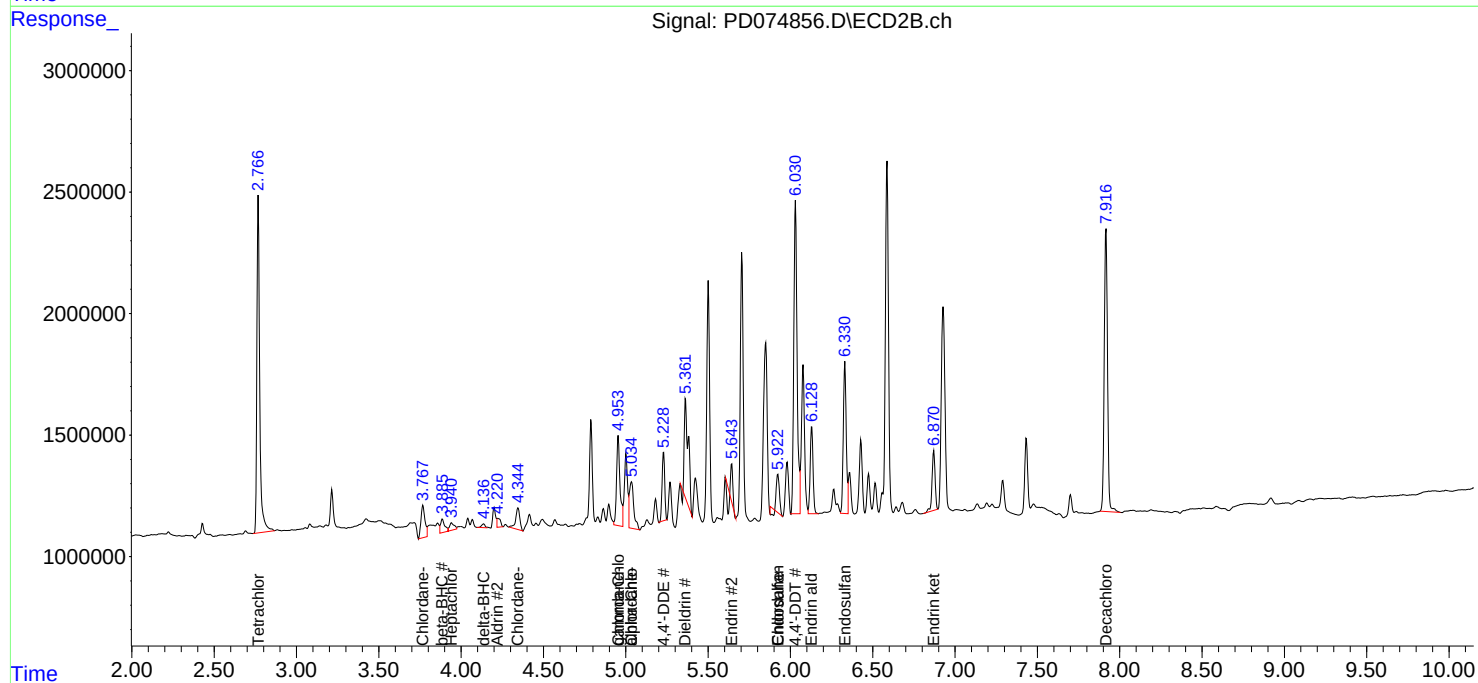
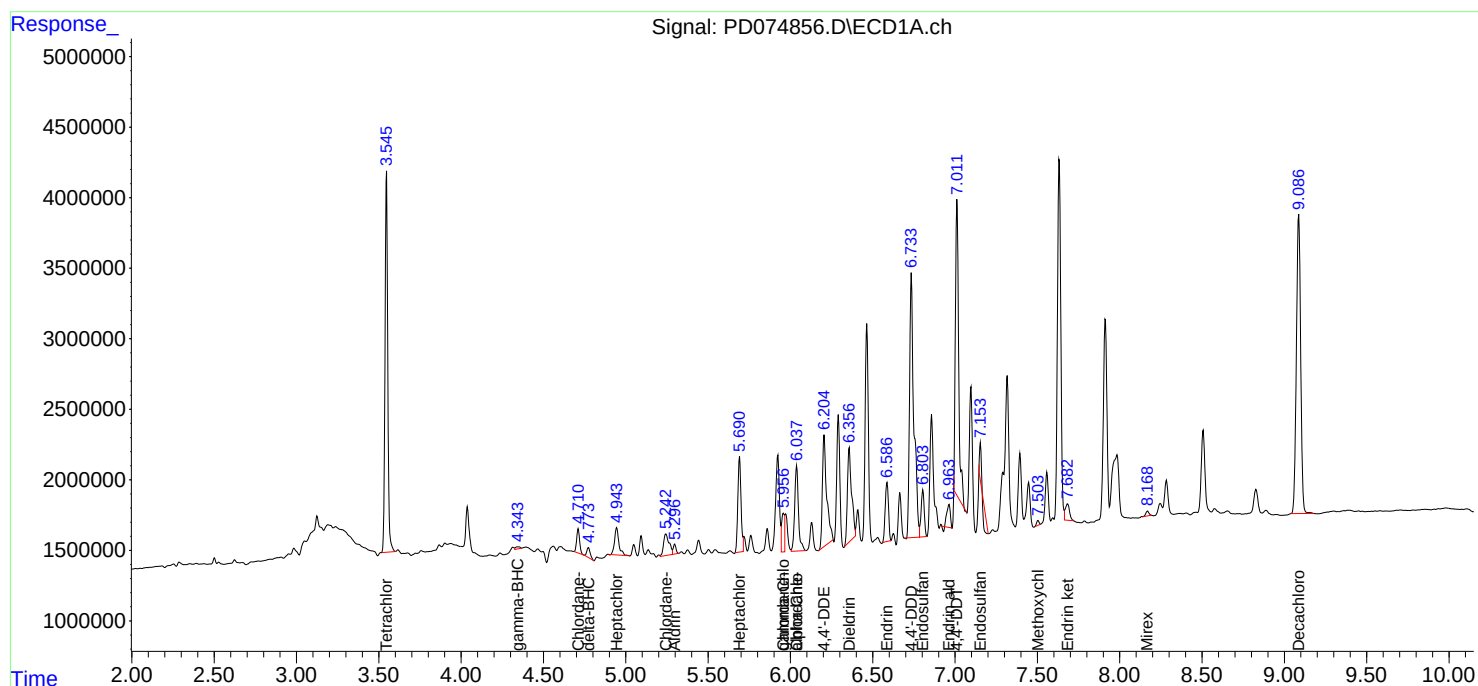
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

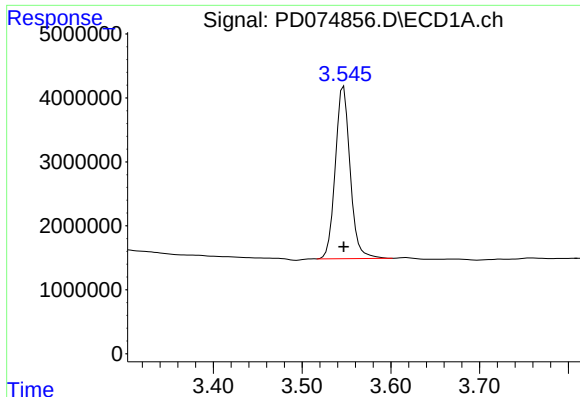
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 23:38
Operator : AR\AJ
Sample : 02416-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:54:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 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

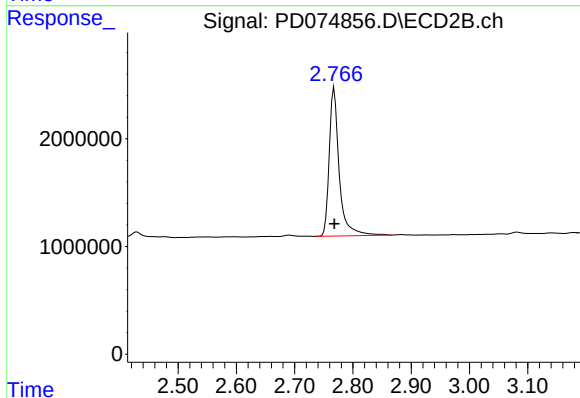




#1 Tetrachloro-m-xylene

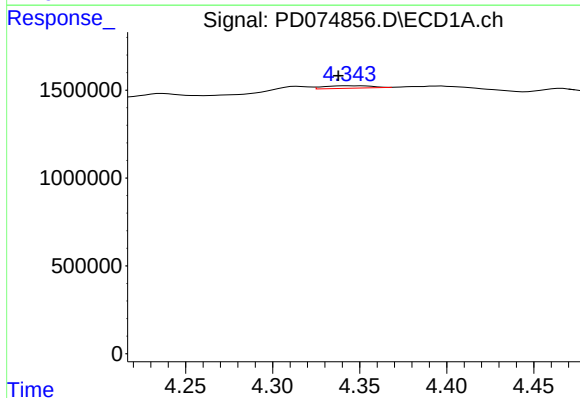
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 31271888
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



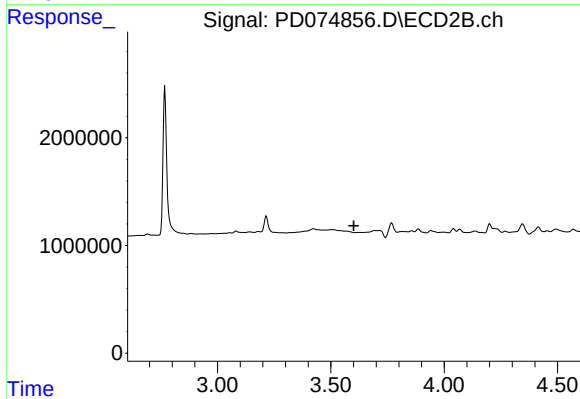
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16465091
Conc: 12.63 ng/ml



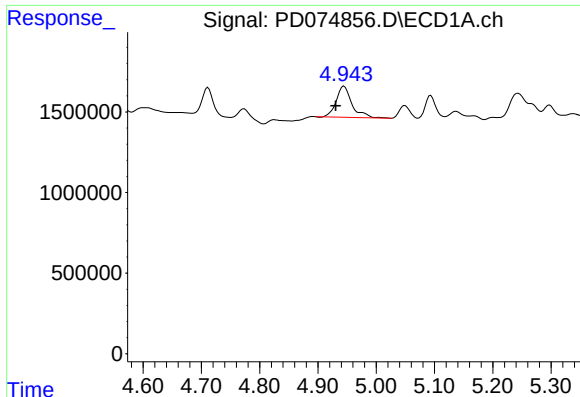
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 266996
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

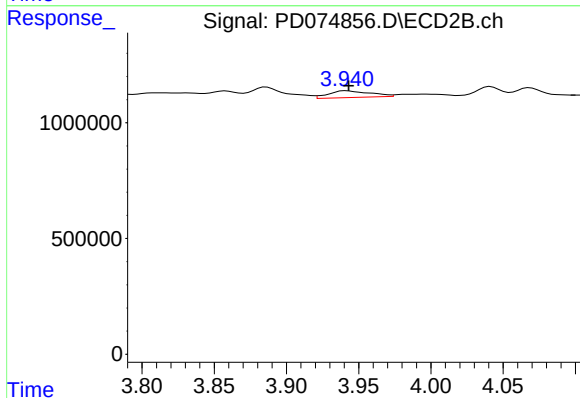
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

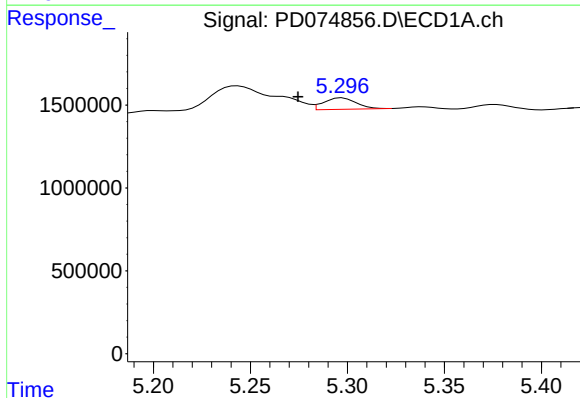
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 3602920
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



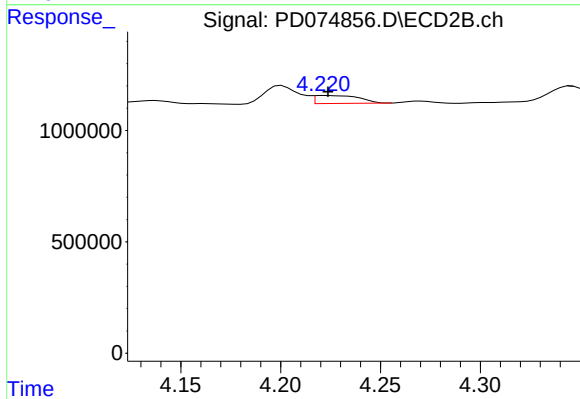
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 593490
Conc: 0.32 ng/ml



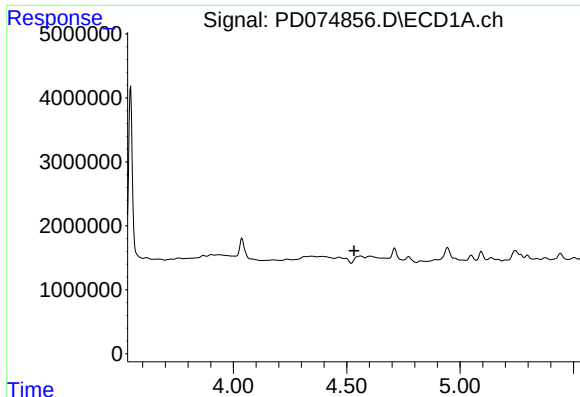
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 802781
Conc: 0.21 ng/ml



#5 Aldrin

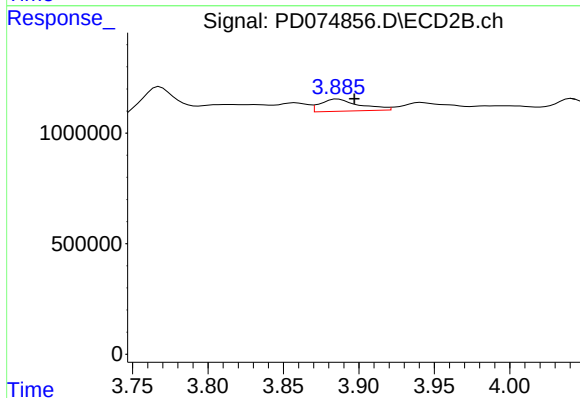
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 556911
Conc: 0.30 ng/ml



#6 beta-BHC

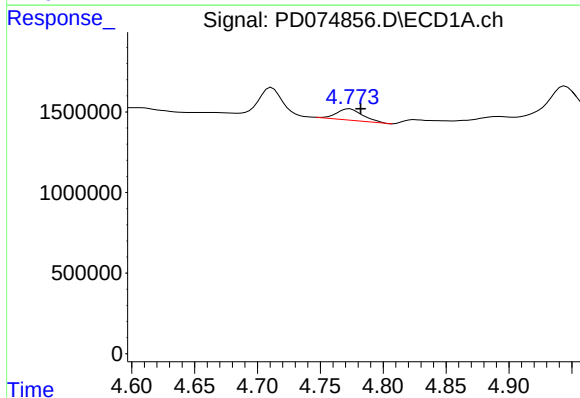
R.T.: 4.561 min
Delta R.T.: 0.028 min
Response: -100519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



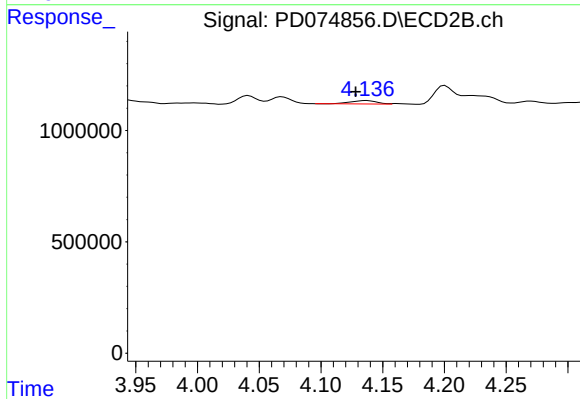
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 995105
Conc: 1.23 ng/ml



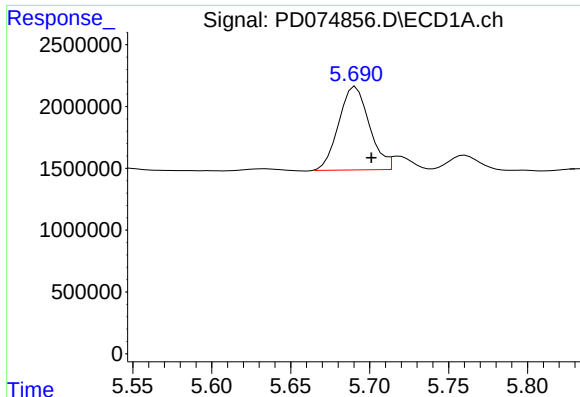
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 1028222
Conc: 0.32 ng/ml



#7 delta-BHC

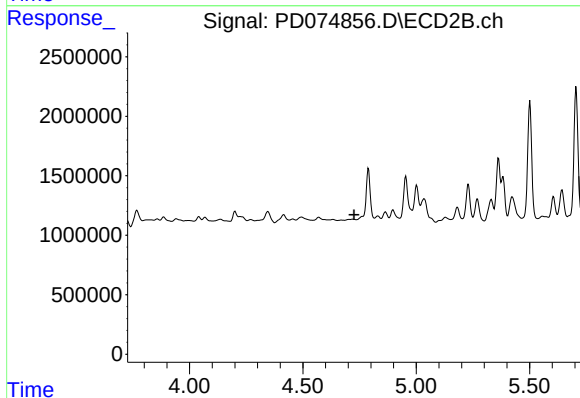
R.T.: 4.137 min
Delta R.T.: 0.009 min
Response: 224260
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

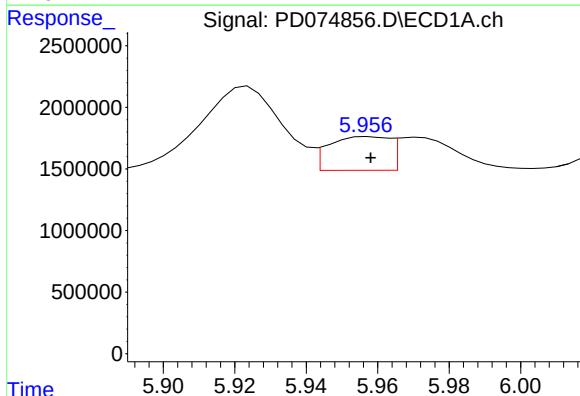
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 9084277
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



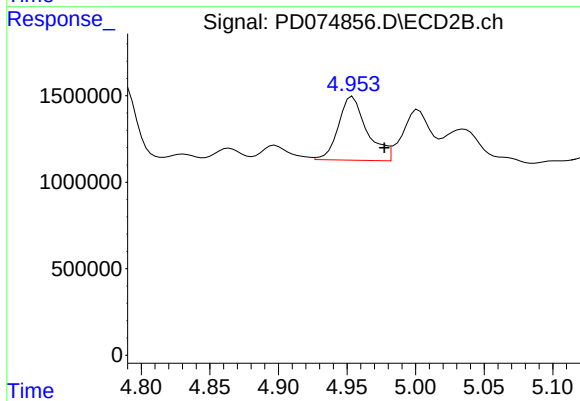
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



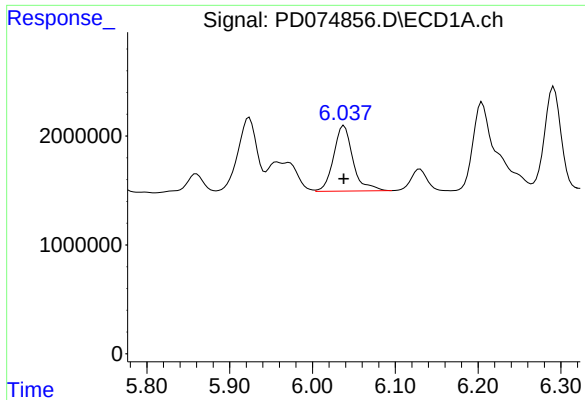
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 3215906
Conc: 0.93 ng/ml



#10 gamma-Chlordane

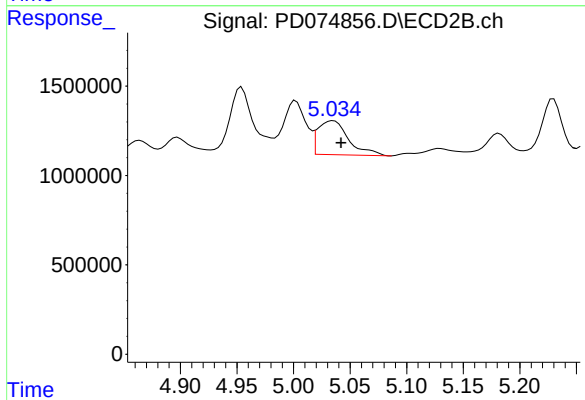
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 5349415
Conc: 3.09 ng/ml



#11 alpha-Chlordane

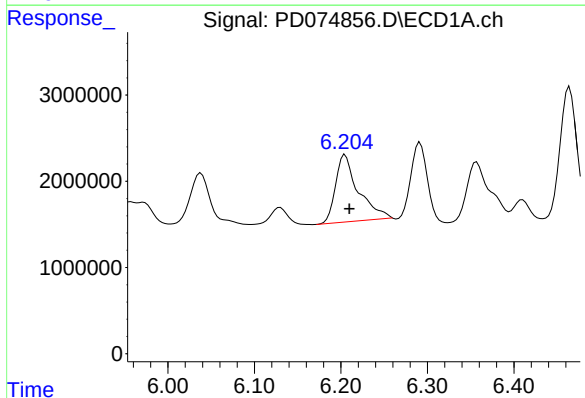
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 9746550
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



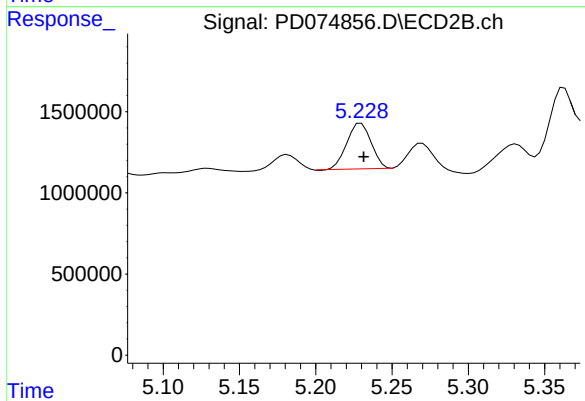
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 3576653
Conc: 2.09 ng/ml



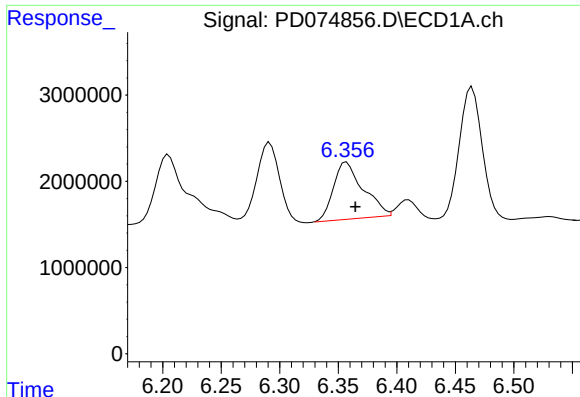
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 14320168
Conc: 4.47 ng/ml



#12 4,4'-DDE

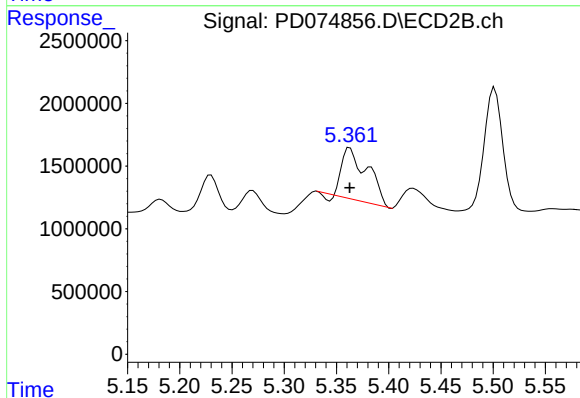
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 3117601
Conc: 1.99 ng/ml



#13 Dieldrin

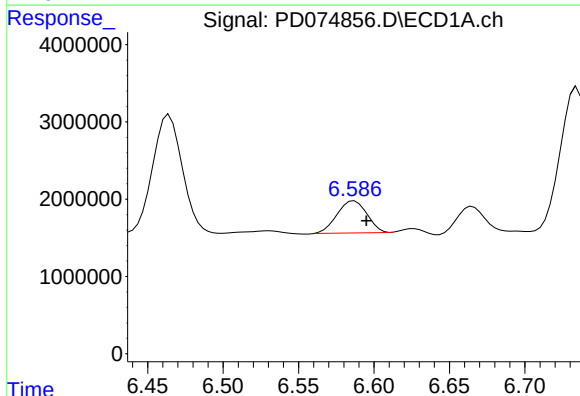
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 11683807
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



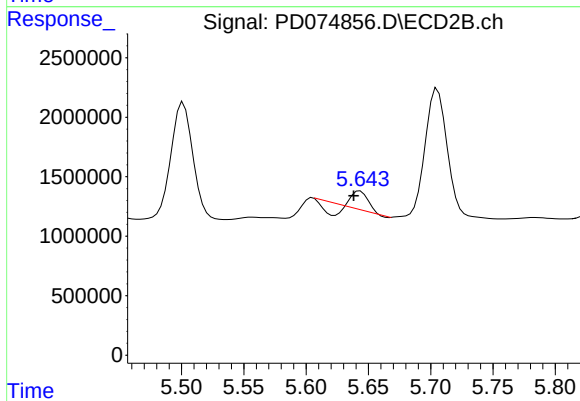
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 6866585
Conc: 4.09 ng/ml



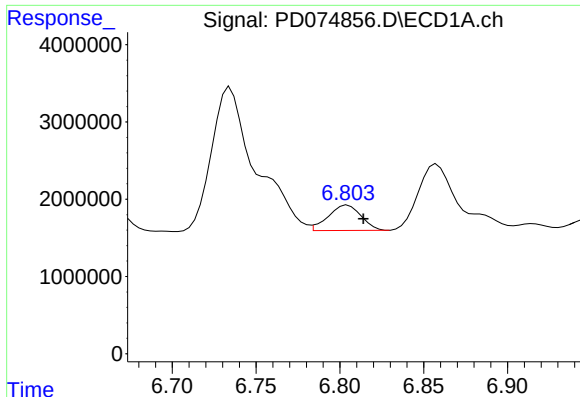
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 5727778
Conc: 1.97 ng/ml



#14 Endrin

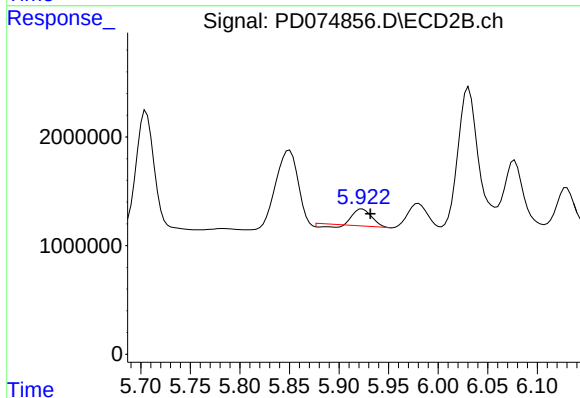
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 535085
Conc: 0.35 ng/ml



#15 Endosulfan II

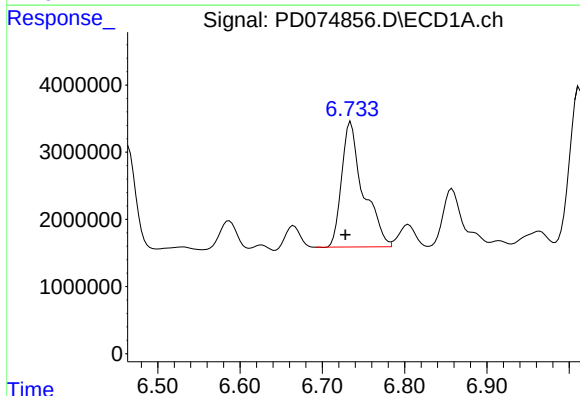
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 4480651
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



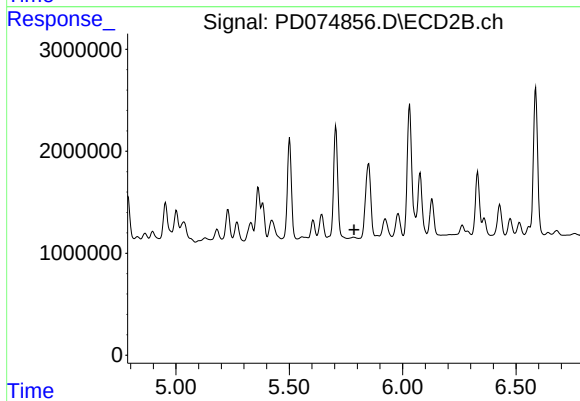
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1986620
Conc: 1.44 ng/ml



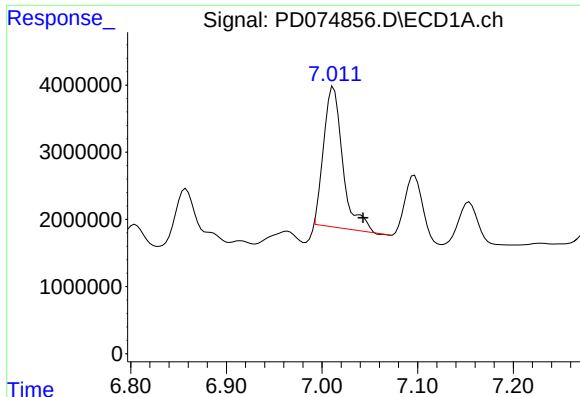
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 33906375
Conc: 12.80 ng/ml



#16 4,4'-DDD

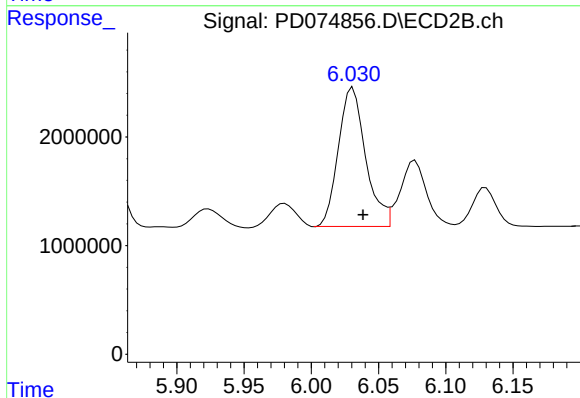
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

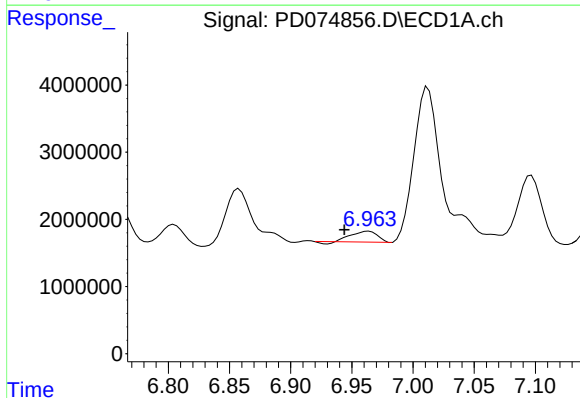
R.T.: 7.012 min
Delta R.T.: -0.031 min
Response: 28880715
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



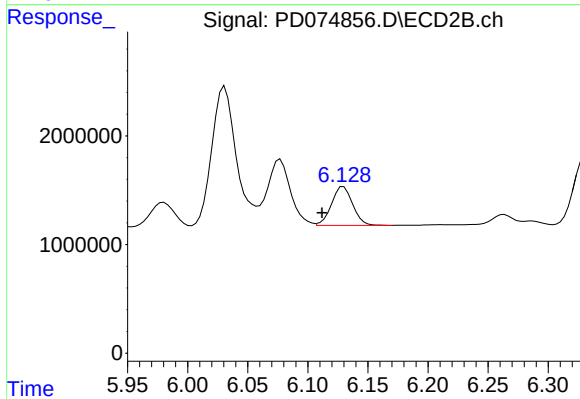
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 17991914
Conc: 13.32 ng/ml



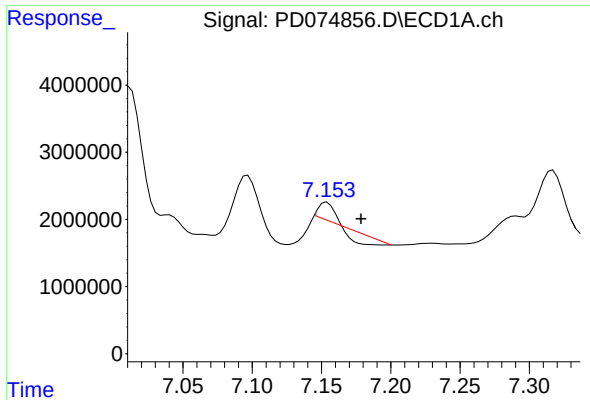
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.020 min
Response: 2234823
Conc: 0.97 ng/ml



#18 Endrin aldehyde

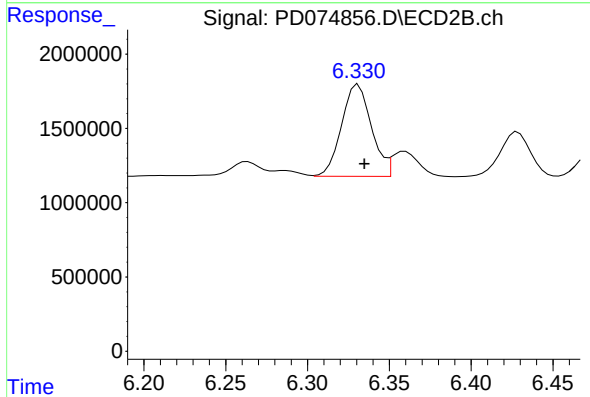
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 4383853
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

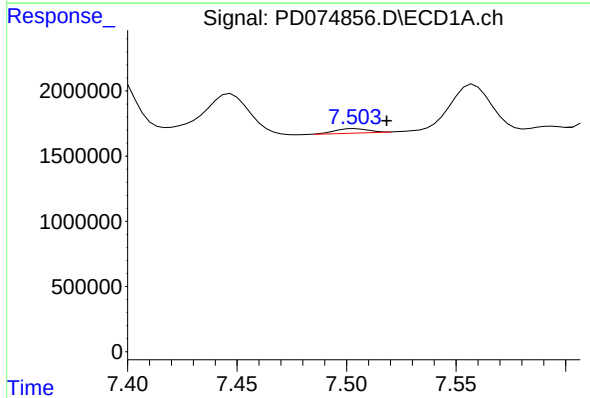
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 148322
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



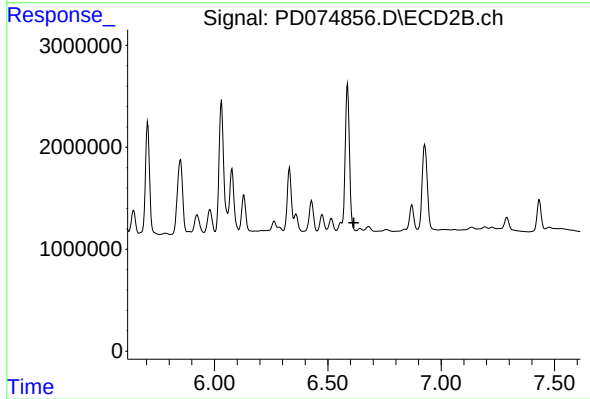
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 7839944
Conc: 5.67 ng/ml



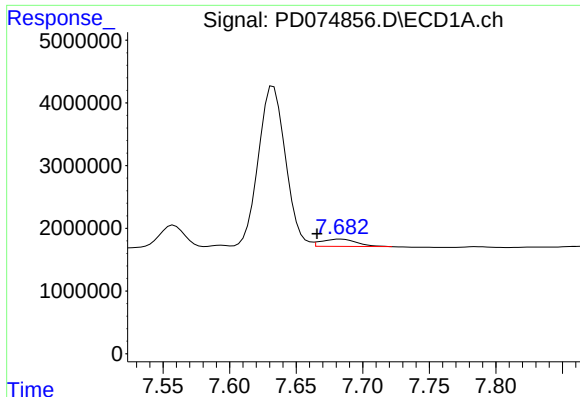
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 354721
Conc: 0.22 ng/ml



#20 Methoxychlor

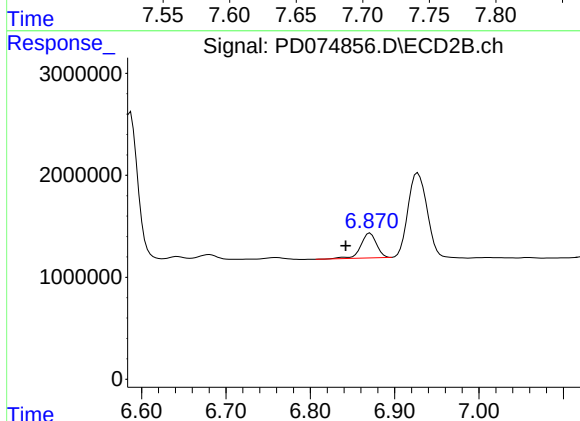
R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: -9098477
Conc: N.D.



#21 Endrin ketone

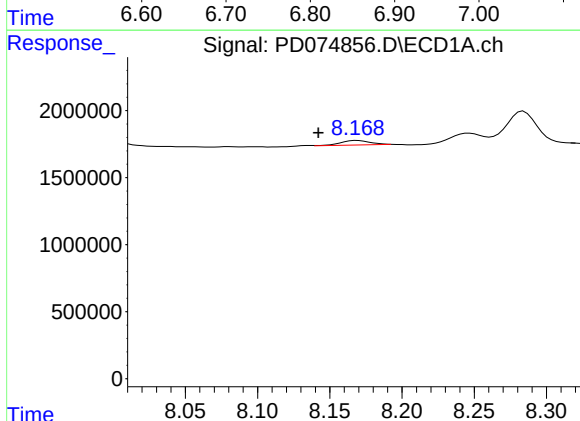
R.T.: 7.684 min
Delta R.T.: 0.018 min
Response: 1865358
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



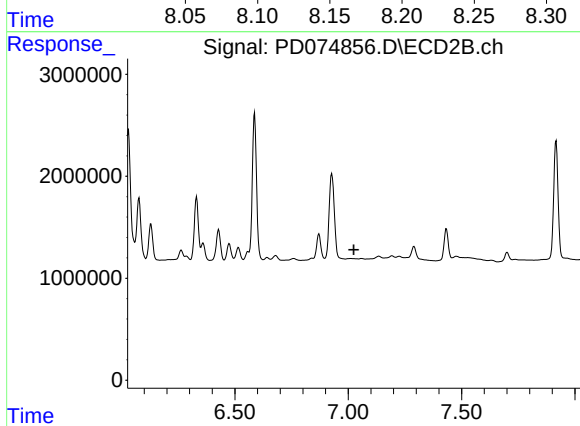
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 3122405
Conc: 1.91 ng/ml



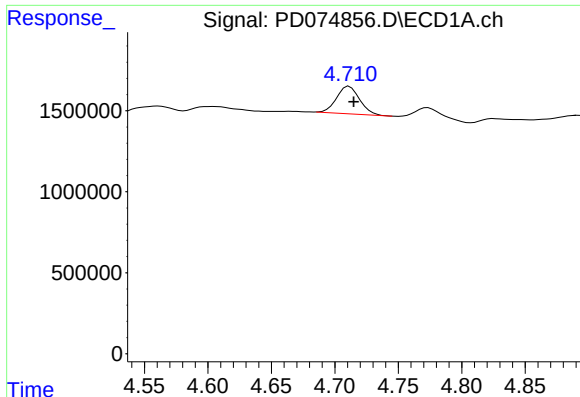
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.027 min
Response: 475374
Conc: 0.19 ng/ml



#22 Mirex

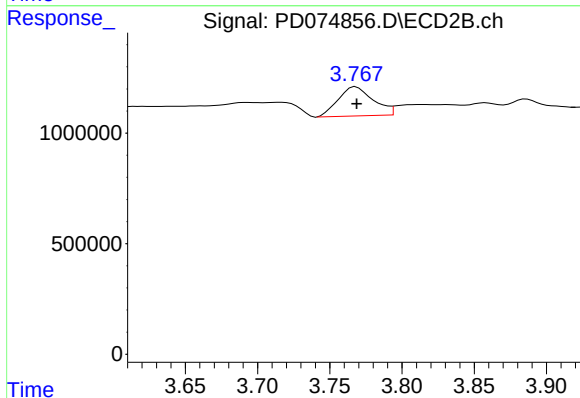
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#23 Chlordane-1

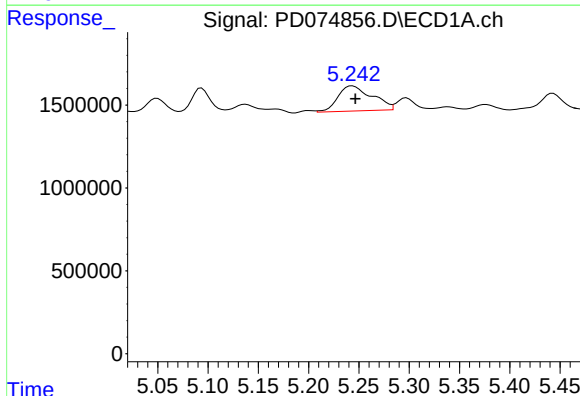
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 2118557
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



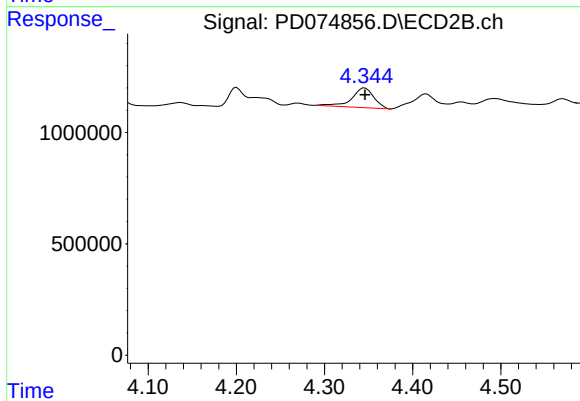
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 2221677
Conc: 44.36 ng/ml



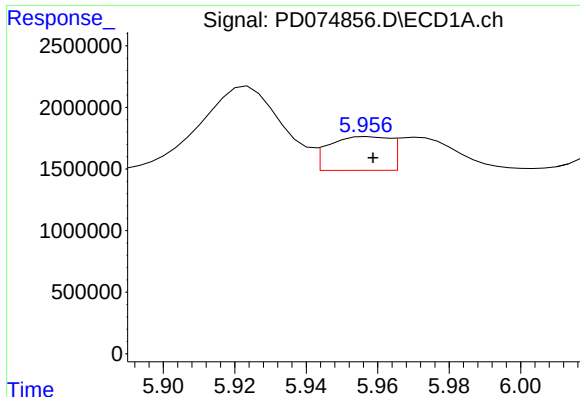
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 3574703
Conc: 27.32 ng/ml



#24 Chlordane-2

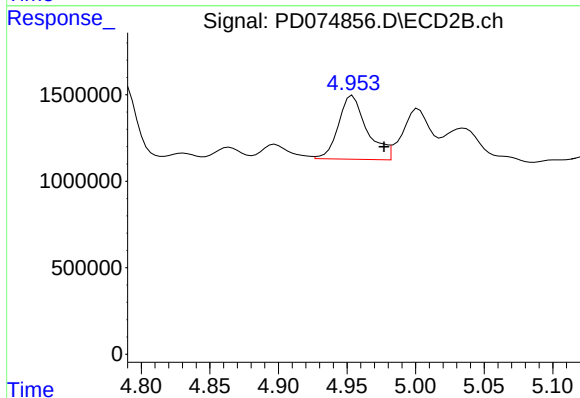
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 1544781
Conc: 26.06 ng/ml



#25 Chlordane-3

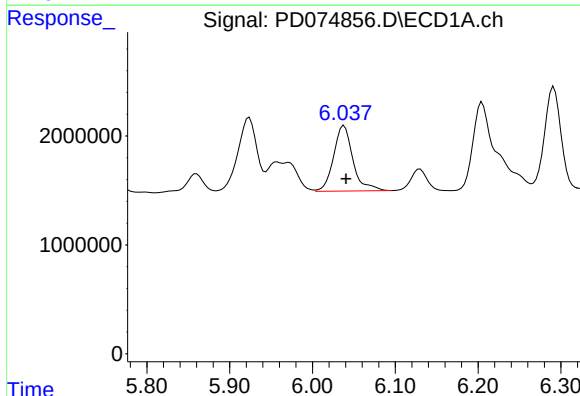
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 3215906
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



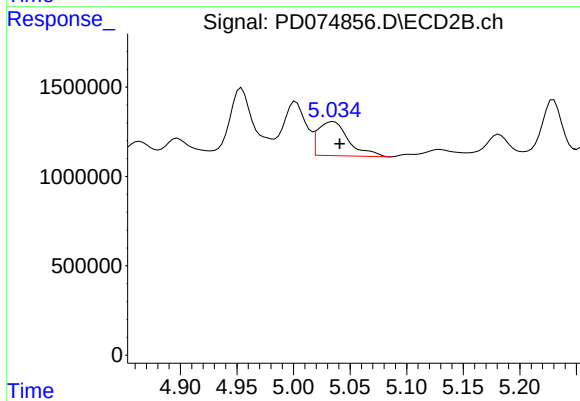
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 5349415
Conc: 31.79 ng/ml



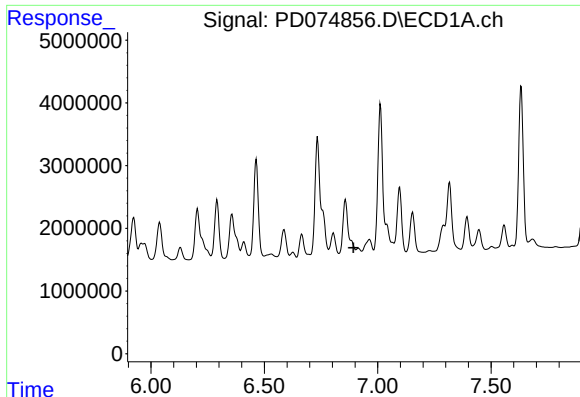
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 9746550
Conc: 16.08 ng/ml



#26 Chlordane-4

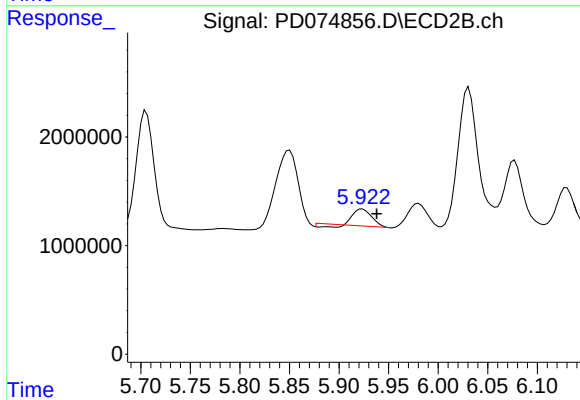
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 3576653
Conc: 22.08 ng/ml



#27 Chlordane-5

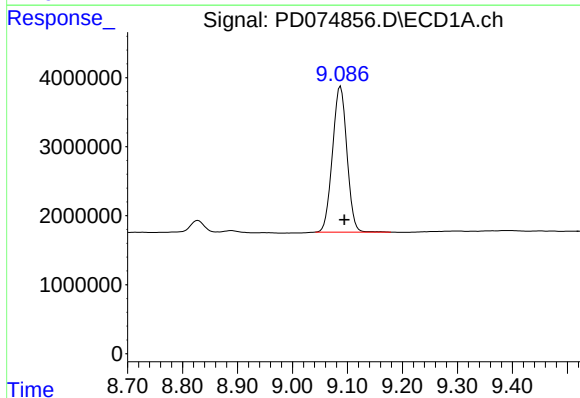
R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: -675747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



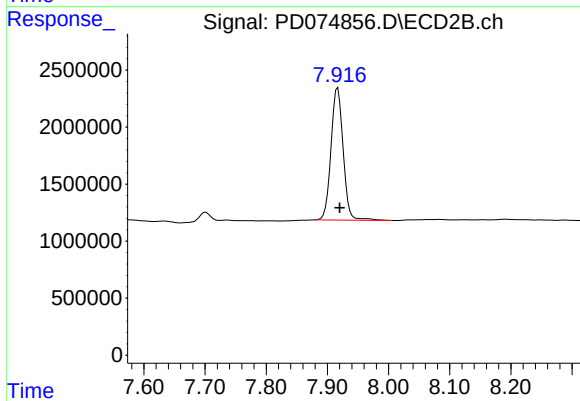
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.014 min
Response: 1986620
Conc: 33.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 38575481
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 15986061
Conc: 11.98 ng/ml