

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 16:27
 Operator : AR\AJ
 Sample : P2067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:55:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.565	2.776	15673092	37857112	9.680	9.474
28)	SA Decachlor...	9.123	7.912	15273200	25837470	7.113	7.443
Target Compounds							
2)	A alpha-BHC	4.054f	0.000	7229743	0	2.532	N.D. #
3)	MA gamma-BHC...	4.360	3.606	250757	151650	0.091	0.027 #
4)	MA Heptachlor	4.948	3.943	52492	1553564	0.019	0.303 #
5)	MB Aldrin	5.264f	4.233	909473	7072682	0.335	1.319 #
6)	B beta-BHC	0.000	3.910	0	490843	N.D.	0.221 #
7)	B delta-BHC	4.794	0.000	3417305	0	1.259	N.D. #
8)	B Heptachlo...	5.716	4.727	9101644	7188767	3.726	1.547 #
9)	A Endosulfan I	6.104	0.000	967906	0	0.423	N.D. #
10)	B gamma-Chl...	5.980	4.954f	6990679	2203781	2.892	0.484 #
11)	B alpha-Chl...	6.063	5.041	9692776	13422830	4.051	2.960 #
12)	B 4,4'-DDE	6.229	5.229	3549560	6405603	1.541	1.519
13)	MA Dieldrin	6.380	5.363	-97518	5541577	N.D.	1.206
14)	MA Endrin	6.644f	5.654f	179430	9890710	0.089	2.480 #
15)	B Endosulfa...	6.814f	5.934	865173	1465501	0.400	0.386
16)	A 4,4'-DDD	6.759	0.000	939164	0	0.536	N.D. #
17)	MA 4,4'-DDT	7.065	6.032	1923425	5464381	1.015	1.558 #
18)	B Endrin al...	0.000	6.132f	0	915888	N.D.	0.320 #
19)	B Endosulfa...	7.176f	6.329	261552	955687	0.135	0.264 #
20)	A Methoxychlor	0.000	6.586f	0	1318339	N.D.	0.694 #
21)	B Endrin ke...	7.660f	0.000	1209135	0	0.570	N.D. #
22)	Mirex	8.170	7.022	245190	650709	0.149	0.202 #
23)	Chlordane-1	4.733	3.771	309218	-26392	3.704	N.D. #
24)	Chlordane-2	5.264	4.348	909473	29378450	10.588	178.213 #
25)	Chlordane-3	5.980	4.954f	6990679	2203781	21.061	4.839 #
26)	Chlordane-4	6.063	5.041	9692776	13422830	24.352	30.666 #
27)	Chlordane-5	6.914	5.934	884046	1465501	12.387	9.445

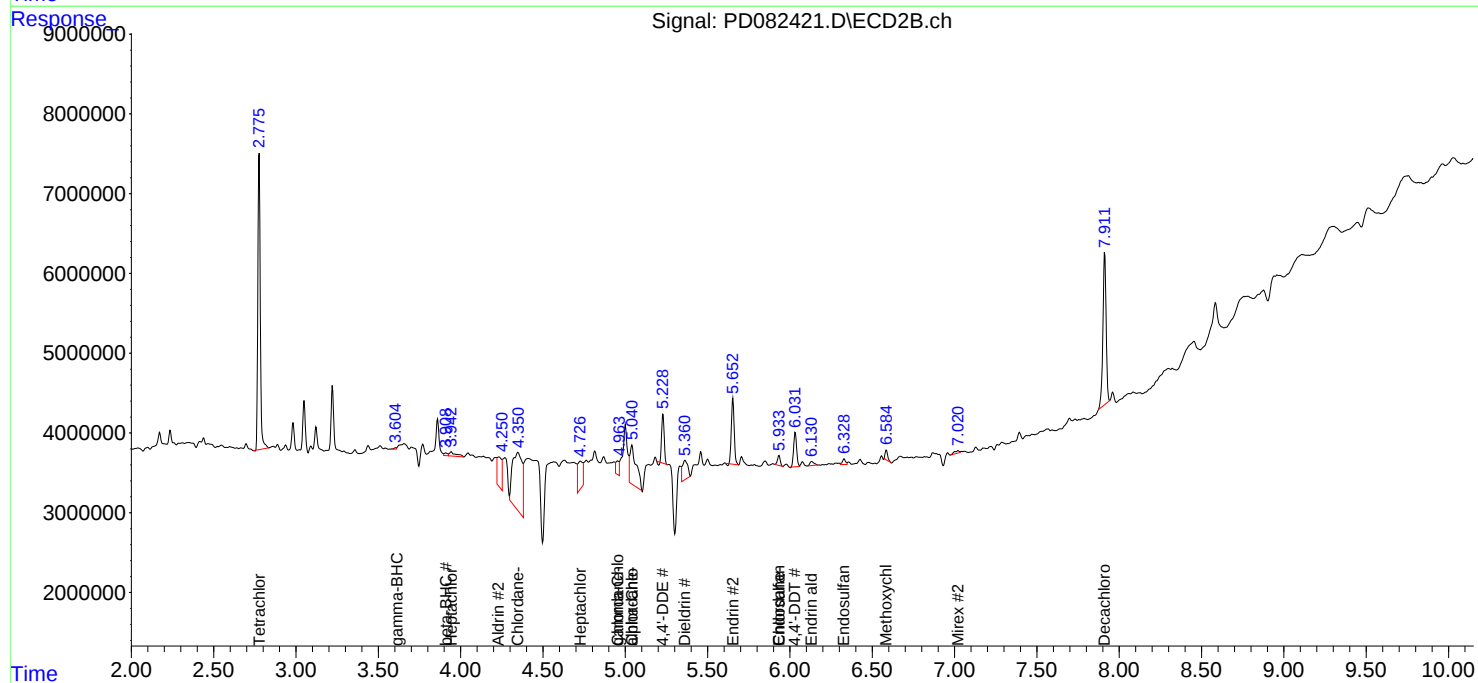
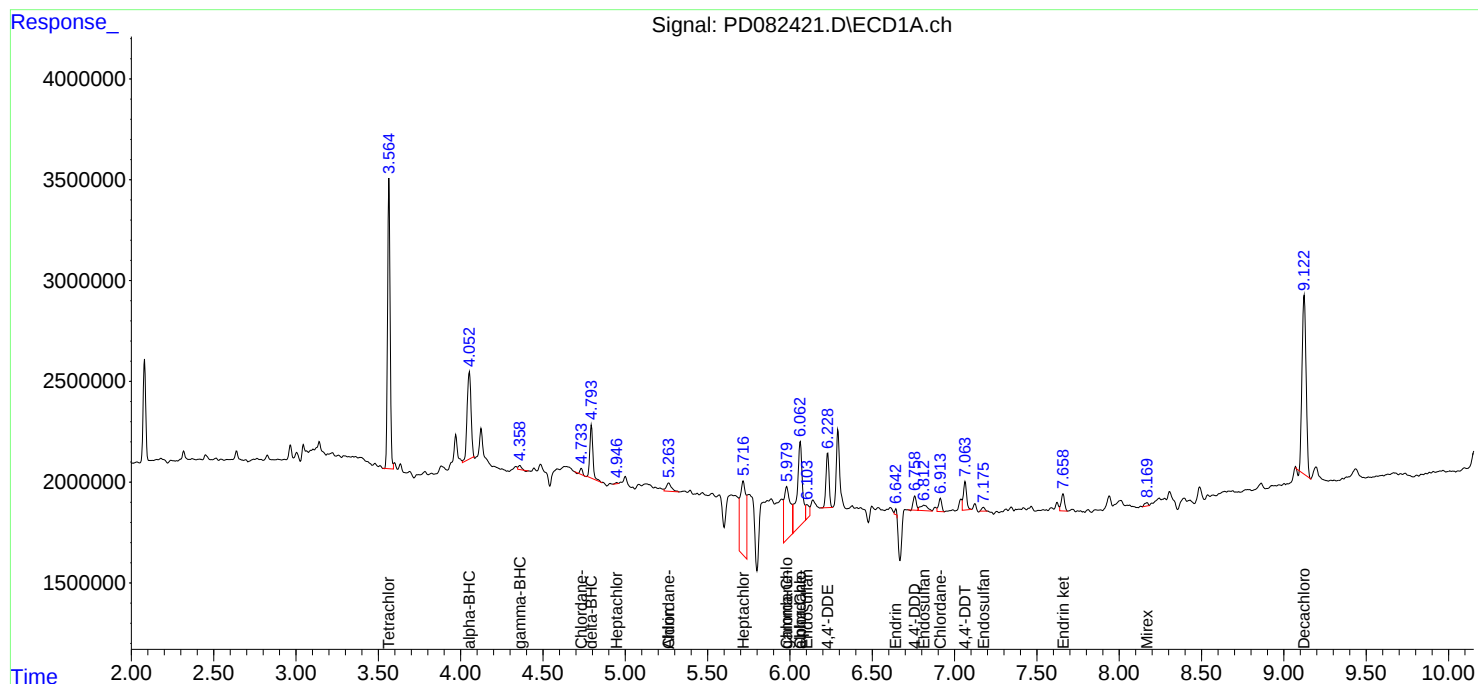
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

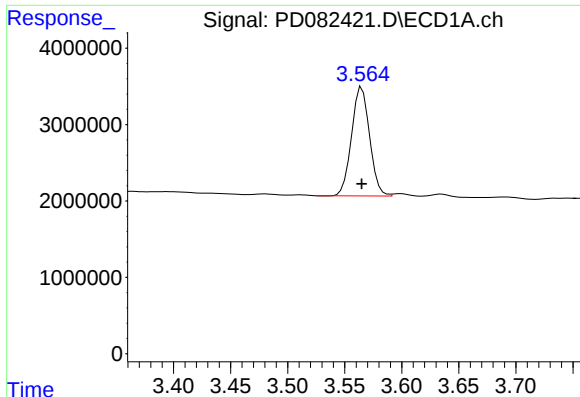
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 16:27
Operator : AR\AJ
Sample : P2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-346

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:55:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 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

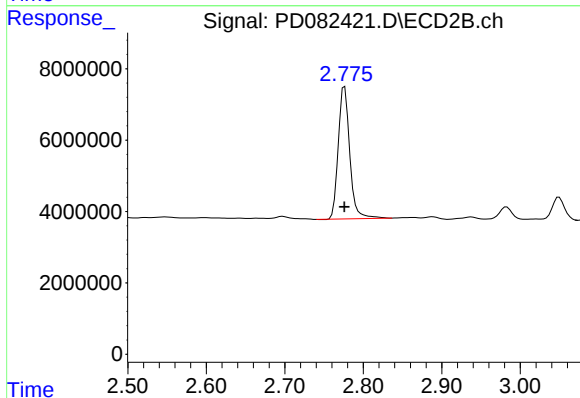




#1 Tetrachloro-m-xylene

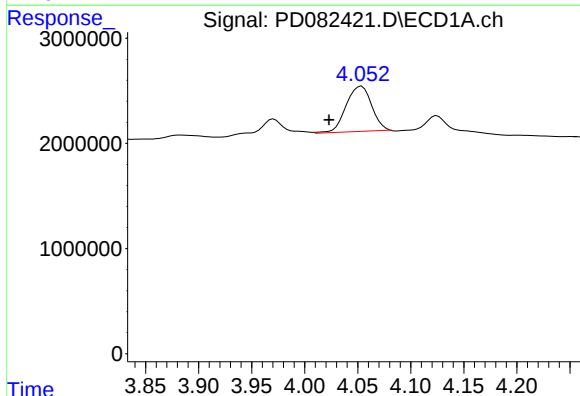
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 15673092
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



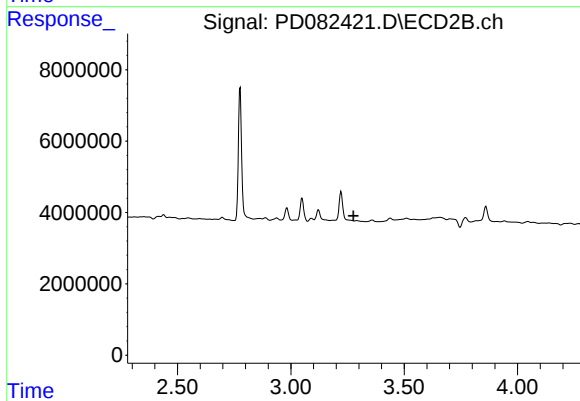
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 37857112
Conc: 9.47 ng/ml



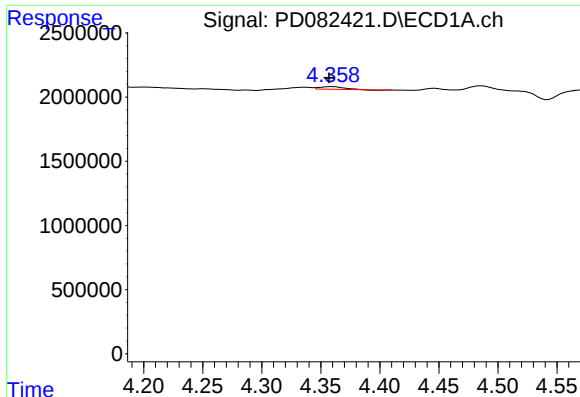
#2 alpha-BHC

R.T.: 4.054 min
Delta R.T.: 0.031 min
Response: 7229743
Conc: 2.53 ng/ml



#2 alpha-BHC

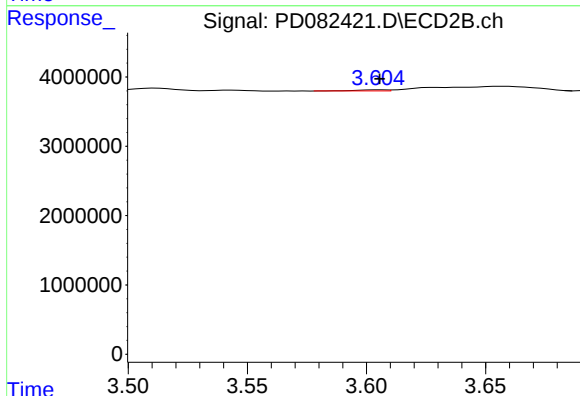
R.T.: 0.000 min
Exp R.T. : 3.277 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

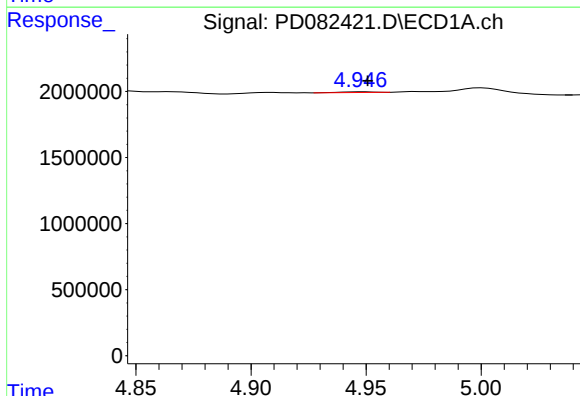
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 250757
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



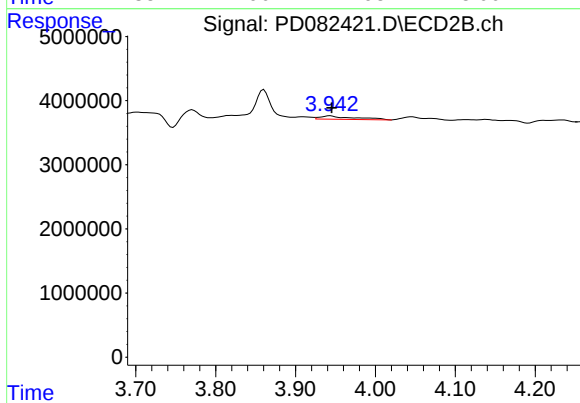
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 151650
Conc: 0.03 ng/ml



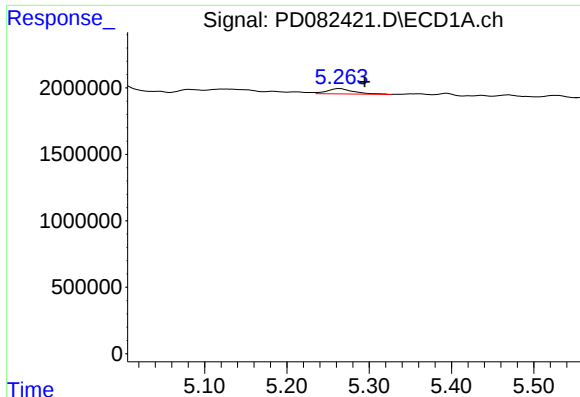
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 52492
Conc: 0.02 ng/ml



#4 Heptachlor

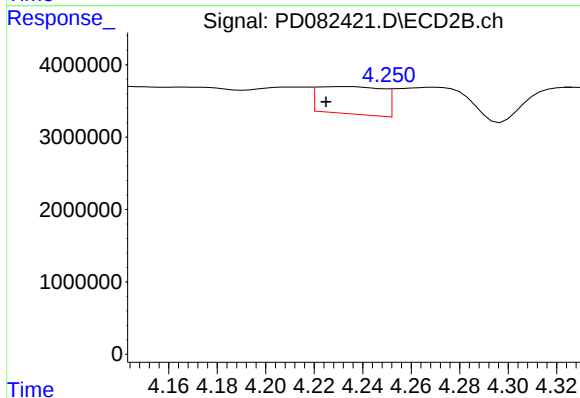
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1553564
Conc: 0.30 ng/ml



#5 Aldrin

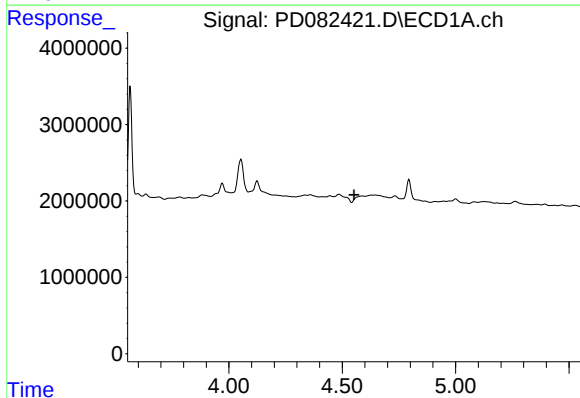
R.T.: 5.264 min
Delta R.T.: -0.030 min
Response: 909473
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



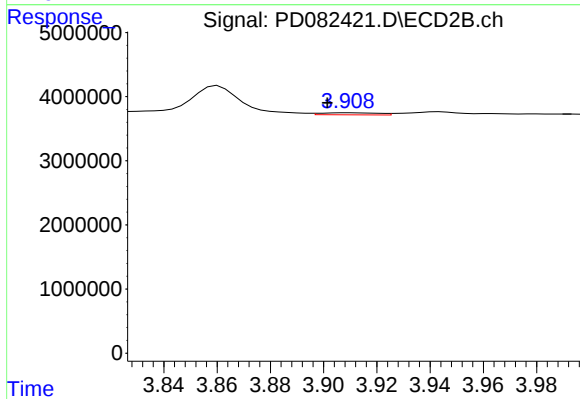
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 7072682
Conc: 1.32 ng/ml



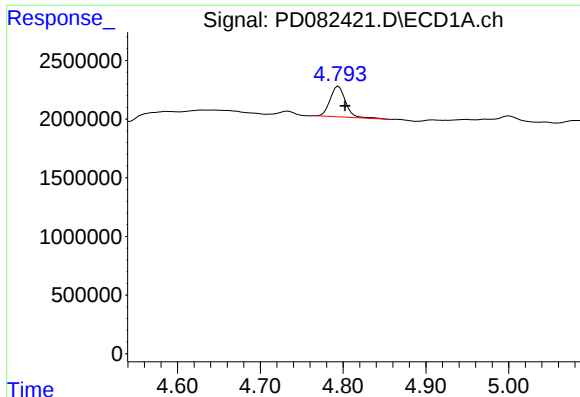
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

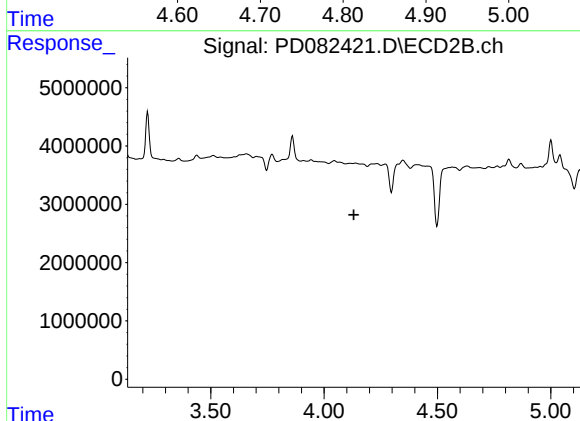
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 490843
Conc: 0.22 ng/ml



#7 delta-BHC

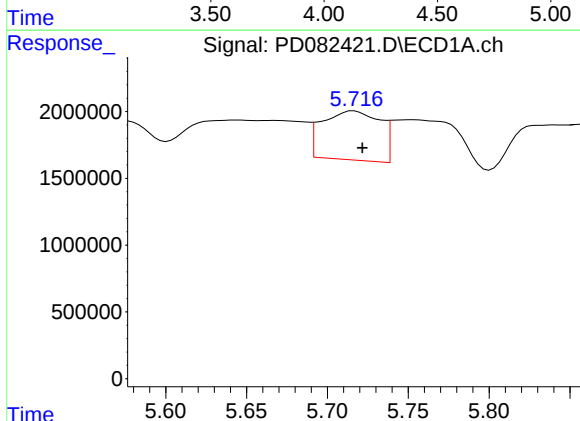
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 3417305
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



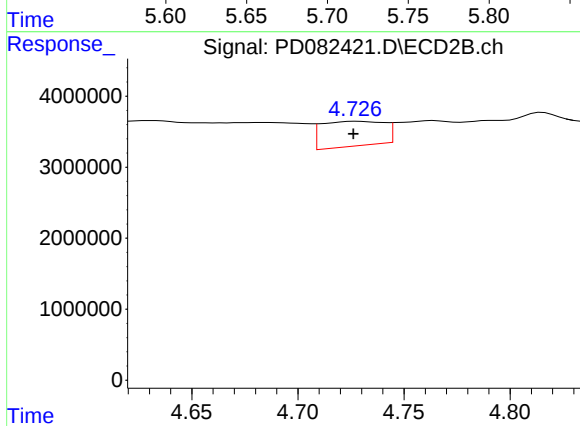
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



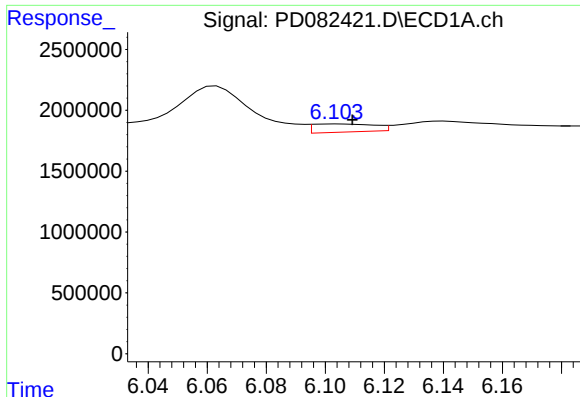
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 9101644
Conc: 3.73 ng/ml



#8 Heptachlor epoxide

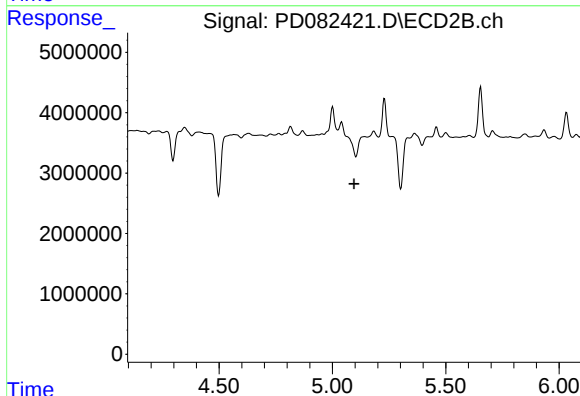
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 7188767
Conc: 1.55 ng/ml



#9 Endosulfan I

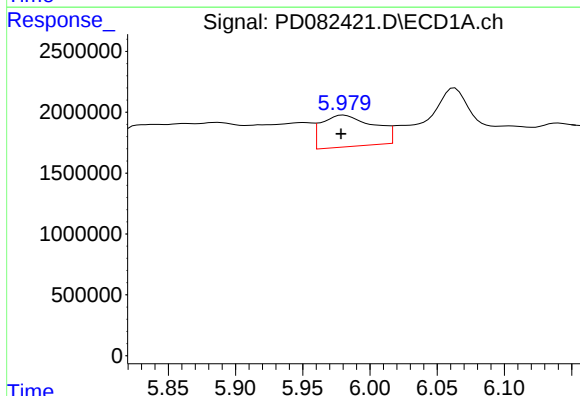
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 967906
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



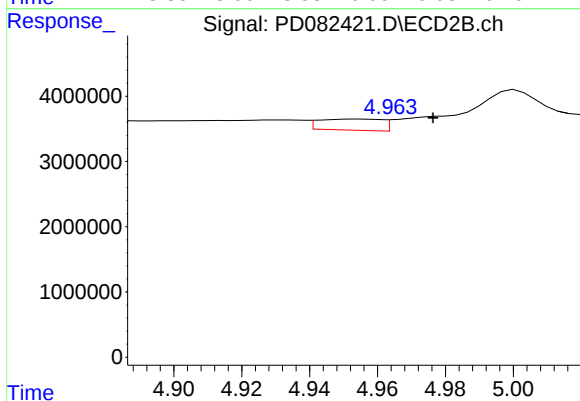
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



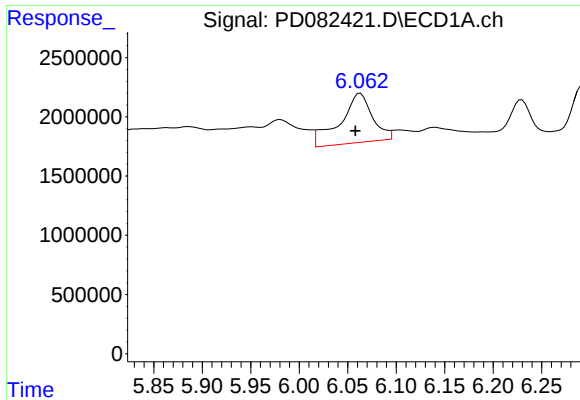
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 6990679
Conc: 2.89 ng/ml



#10 gamma-Chlordane

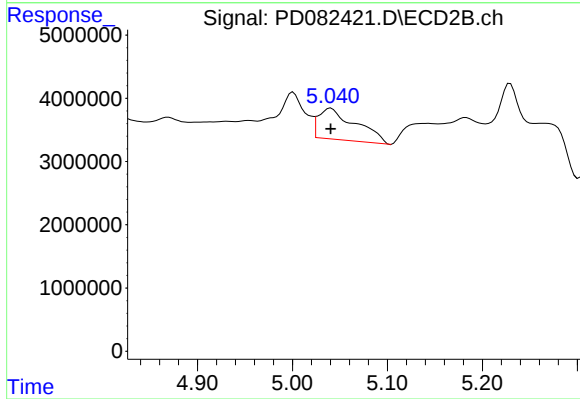
R.T.: 4.954 min
Delta R.T.: -0.022 min
Response: 2203781
Conc: 0.48 ng/ml



#11 alpha-Chlordane

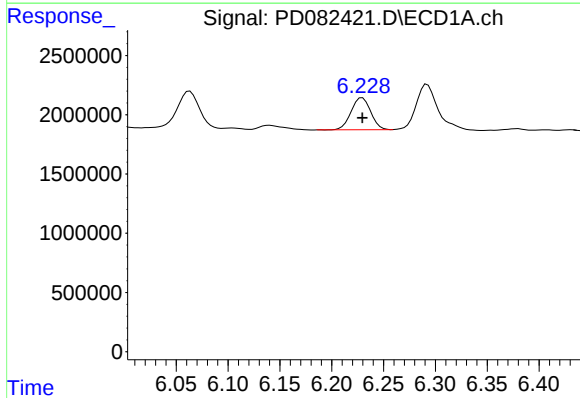
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 9692776
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



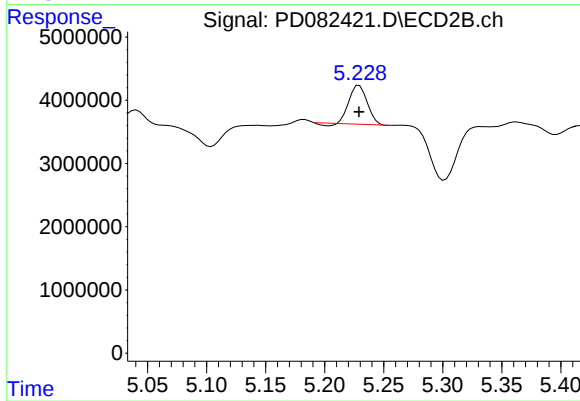
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 13422830
Conc: 2.96 ng/ml



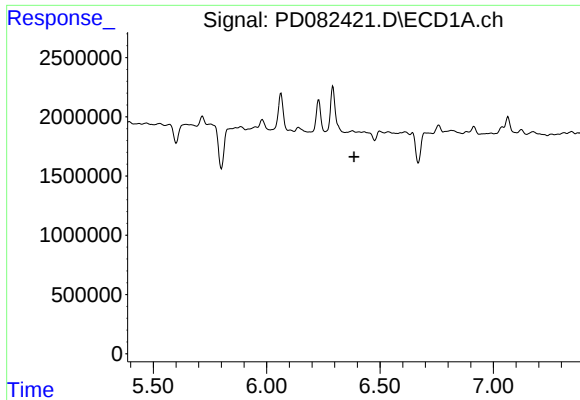
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3549560
Conc: 1.54 ng/ml



#12 4,4'-DDE

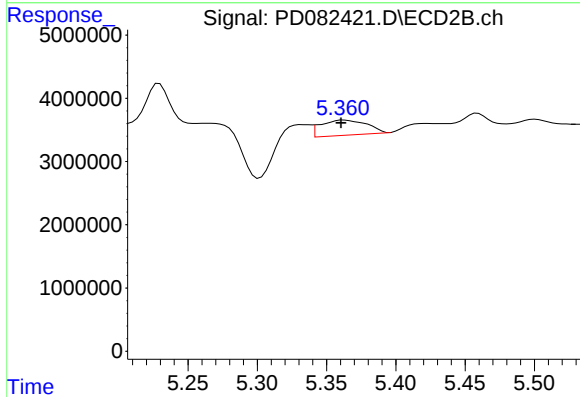
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 6405603
Conc: 1.52 ng/ml



#13 Dieldrin

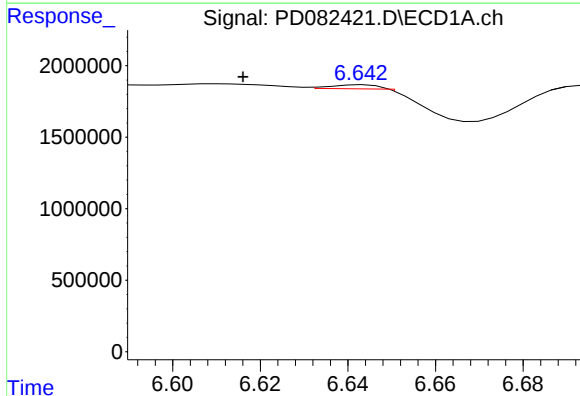
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: -97518
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-346



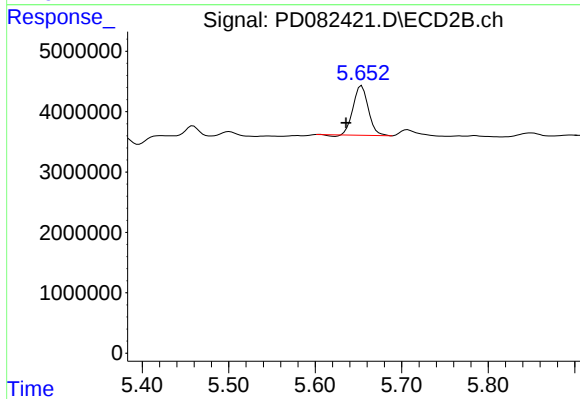
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 5541577
Conc: 1.21 ng/ml



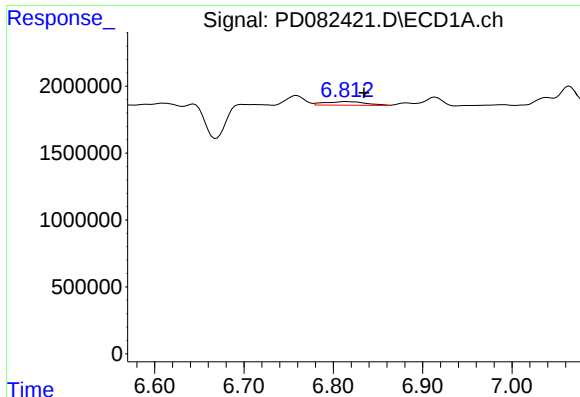
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.028 min
Response: 179430
Conc: 0.09 ng/ml



#14 Endrin

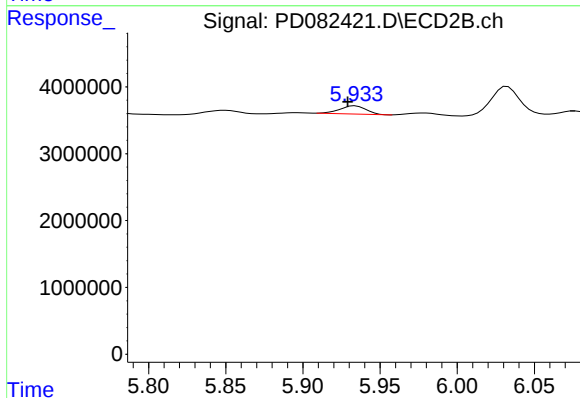
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 9890710
Conc: 2.48 ng/ml



#15 Endosulfan II

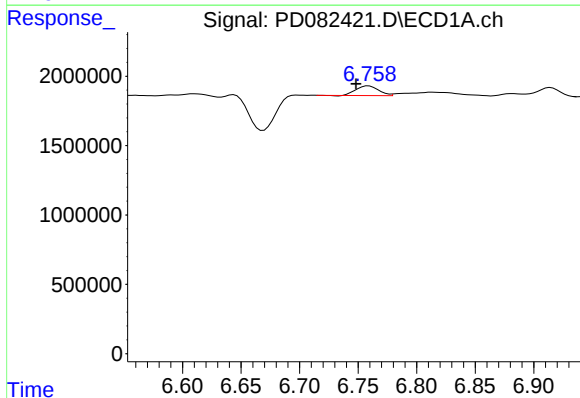
R.T.: 6.814 min
Delta R.T.: -0.021 min
Response: 865173
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



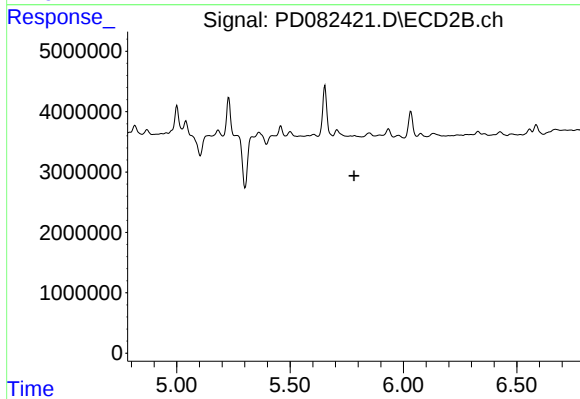
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 1465501
Conc: 0.39 ng/ml



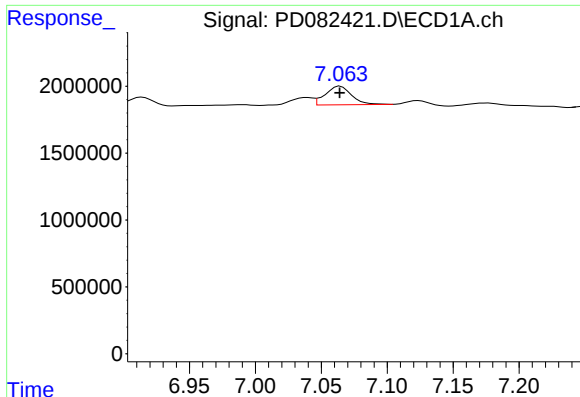
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 939164
Conc: 0.54 ng/ml



#16 4,4'-DDD

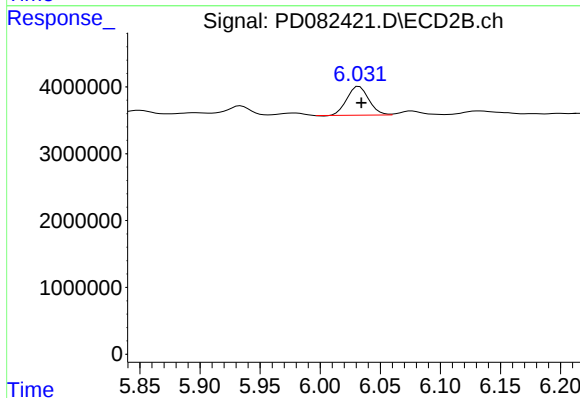
R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

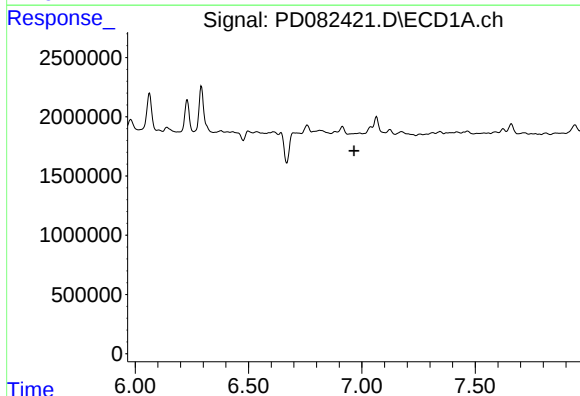
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1923425
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



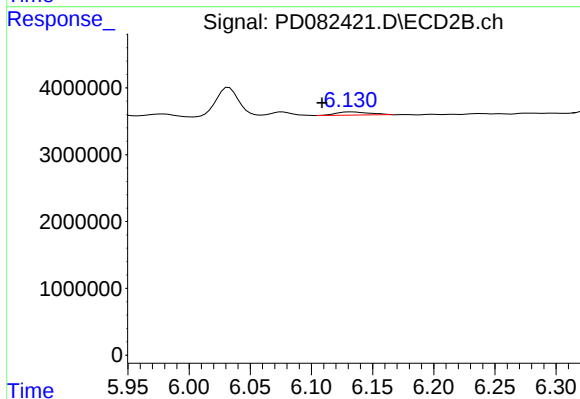
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 5464381
Conc: 1.56 ng/ml



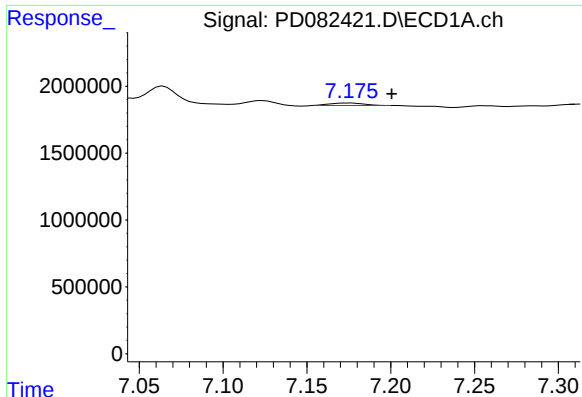
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

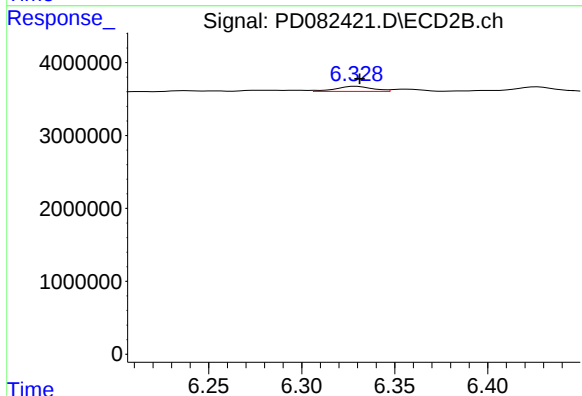
R.T.: 6.132 min
Delta R.T.: 0.024 min
Response: 915888
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

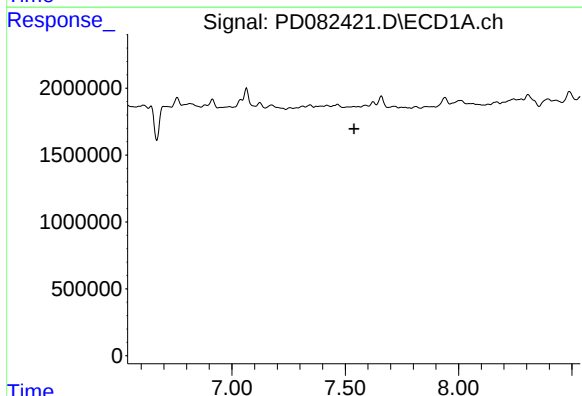
R.T.: 7.176 min
Delta R.T.: -0.025 min
Response: 261552
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



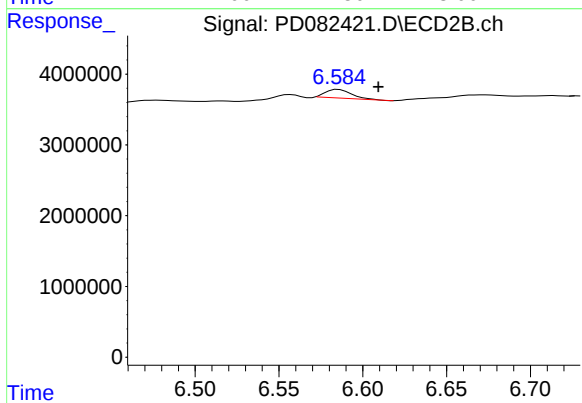
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 955687
Conc: 0.26 ng/ml



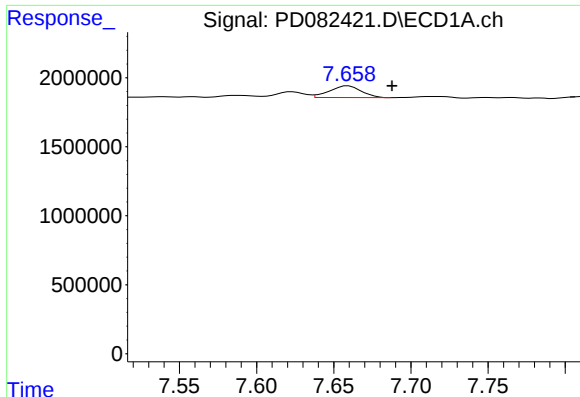
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

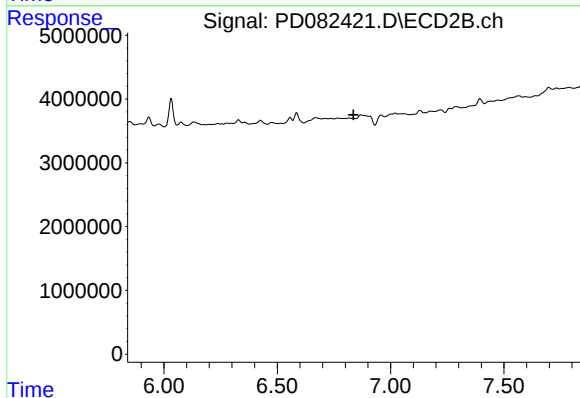
R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 1318339
Conc: 0.69 ng/ml



#21 Endrin ketone

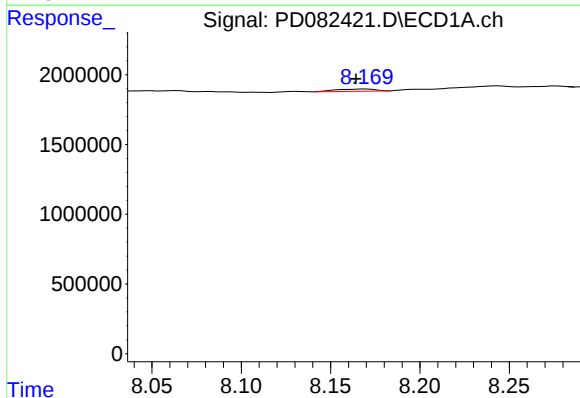
R.T.: 7.660 min
Delta R.T.: -0.028 min
Response: 1209135
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



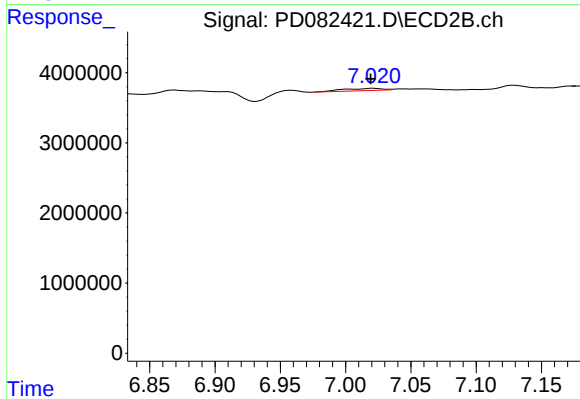
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



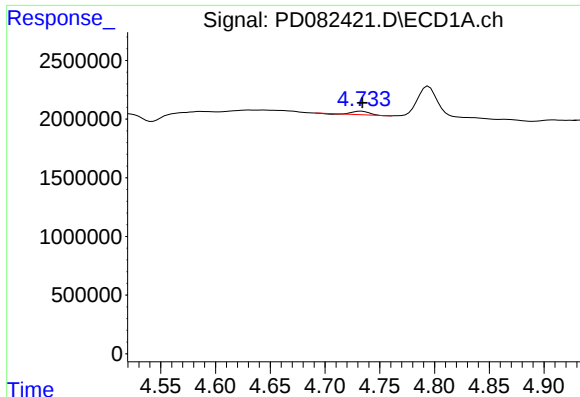
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.006 min
Response: 245190
Conc: 0.15 ng/ml



#22 Mirex

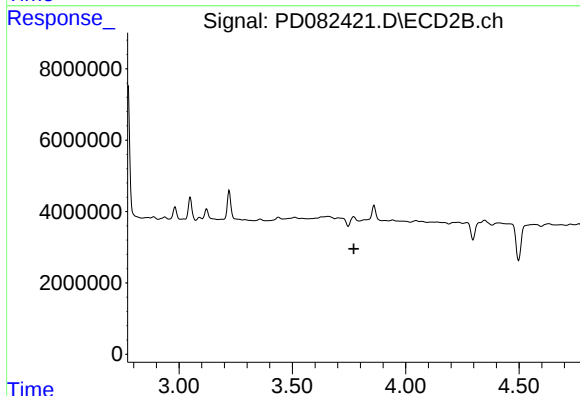
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 650709
Conc: 0.20 ng/ml



#23 Chlordane-1

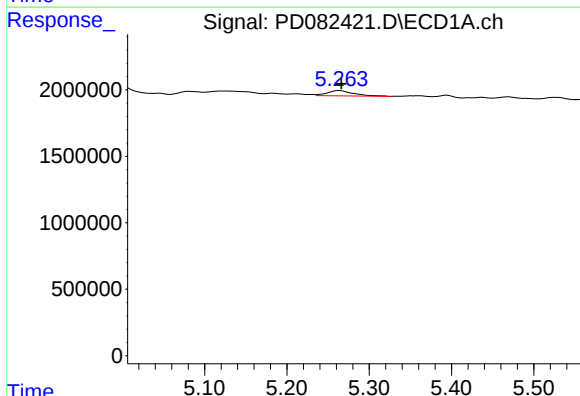
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 309218
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



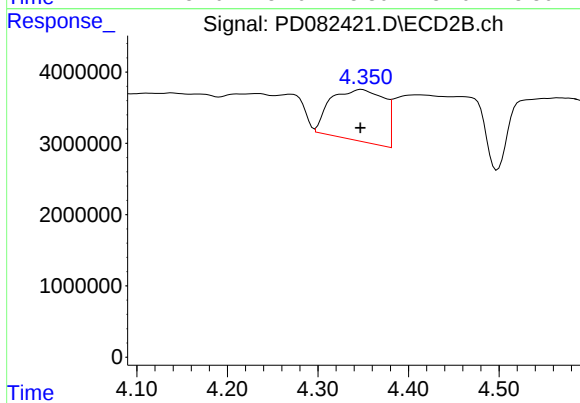
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: -26392
Conc: N.D.



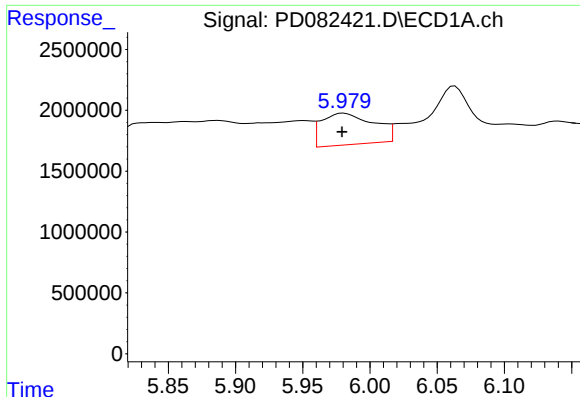
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 909473
Conc: 10.59 ng/ml



#24 Chlordane-2

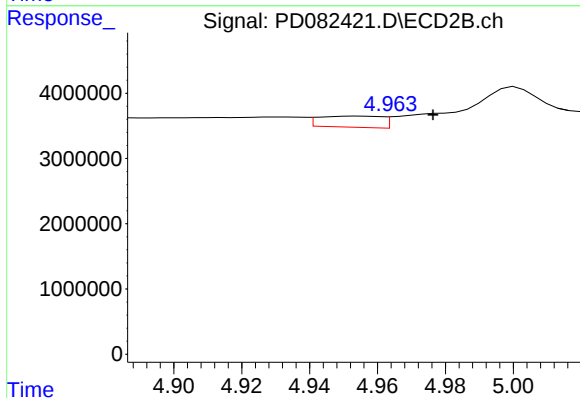
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 29378450
Conc: 178.21 ng/ml



#25 Chlordane-3

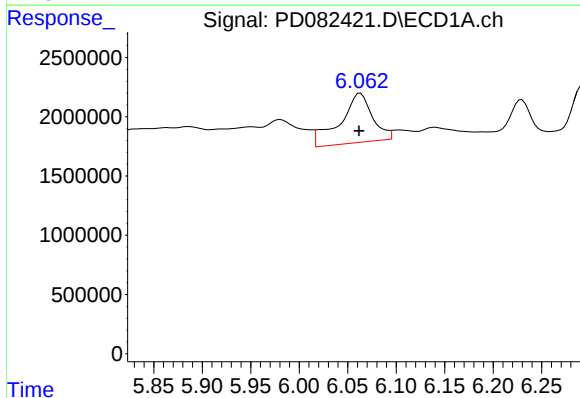
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 6990679
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



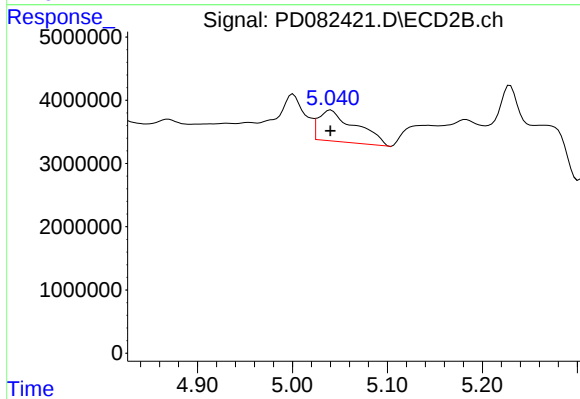
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.022 min
Response: 2203781
Conc: 4.84 ng/ml



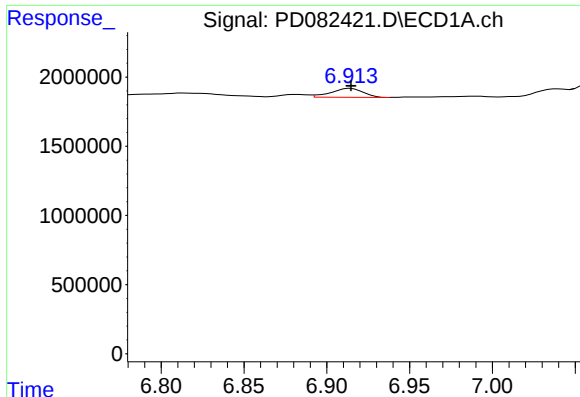
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 9692776
Conc: 24.35 ng/ml



#26 Chlordane-4

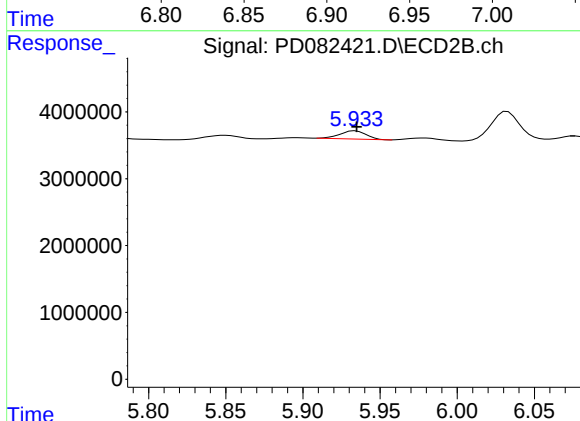
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 13422830
Conc: 30.67 ng/ml



#27 Chlordane-5

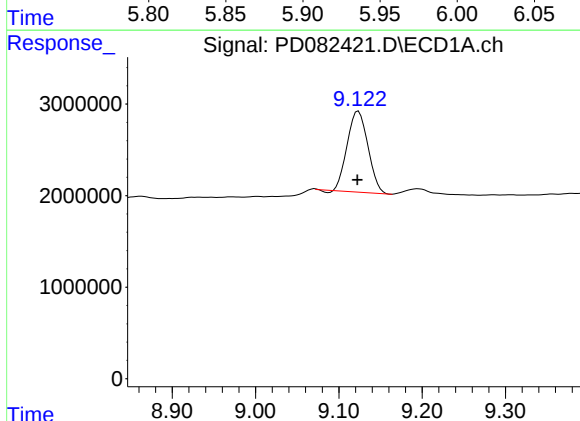
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 884046
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-346



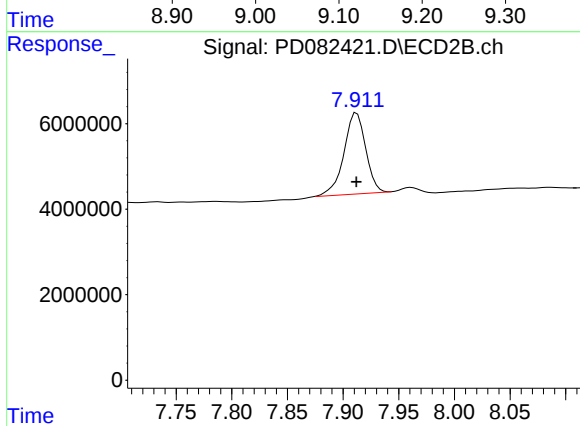
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1465501
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.001 min
Response: 15273200
Conc: 7.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 25837470
Conc: 7.44 ng/ml