

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 20:04
 Operator : AR\AJ
 Sample : P2513-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:24:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.566	2.778	25824269	70579571	16.680	17.809
28)	SA Decachlor...	9.122	7.904	23294533	47041055	11.665	12.170
Target Compounds							
2)	A alpha-BHC	4.019	3.253f	189382	1115879	0.069	0.179 #
3)	MA gamma-BHC...	4.331f	3.611	473785	1566366	0.179	0.265 #
4)	MA Heptachlor	4.974f	3.941	891888	826923	0.354	0.149 #
5)	MB Aldrin	5.264f	4.231	765391	1120006	0.297	0.197 #
6)	B beta-BHC	4.564	3.909	-352074	1374522	N.D.	0.576
7)	B delta-BHC	4.787f	4.138	513697	1348022	0.207	0.233
8)	B Heptachlo...	5.713	4.722	1512558	1149199	0.648	0.228 #
9)	A Endosulfan I	0.000	5.121f	0	10293675	N.D.	2.232 #
10)	B gamma-Chl...	5.976	4.970	4810806	15678476	2.124	3.136 #
11)	B alpha-Chl...	6.057	5.036	5096483	15735625	2.253	3.169 #
12)	B 4,4'-DDE	6.216	5.235	323517	3556072	0.148	0.762 #
13)	MA Dieldrin	6.384	5.360	671627	9591434	0.300	1.908 #
14)	MA Endrin	6.616	5.632	177822	300021	0.095	0.069 #
15)	B Endosulfa...	6.841	5.931	184542	579479	0.092	0.139 #
16)	A 4,4'-DDD	6.745	5.779	1846352	256968	1.154	0.068 #
17)	MA 4,4'-DDT	7.064	6.024	336357	1702575	0.199	0.444 #
18)	B Endrin al...	6.968	6.121f	1617254	678106	1.155	0.217 #
19)	B Endosulfa...	0.000	6.345f	0	1216331	N.D.	0.305 #
20)	A Methoxychlor	7.546	6.636f	30115	3004231	0.033	1.479 #
21)	B Endrin ke...	7.706f	0.000	697158	0	0.363	N.D. #
22)	Mirex	8.170	7.014	2497830	-210588	1.630	N.D. #
23)	Chlordane-1	4.729	3.769	551510	1709842	5.760	9.335 #
24)	Chlordane-2	5.264	4.343	765391	1952566	7.734	9.215
25)	Chlordane-3	5.976	4.970	4810806	15678476	12.208	26.015 #
26)	Chlordane-4	6.057	5.036	5096483	15735625	10.849	27.384 #
27)	Chlordane-5	6.926	5.931	378437	579479	4.600	2.874 #

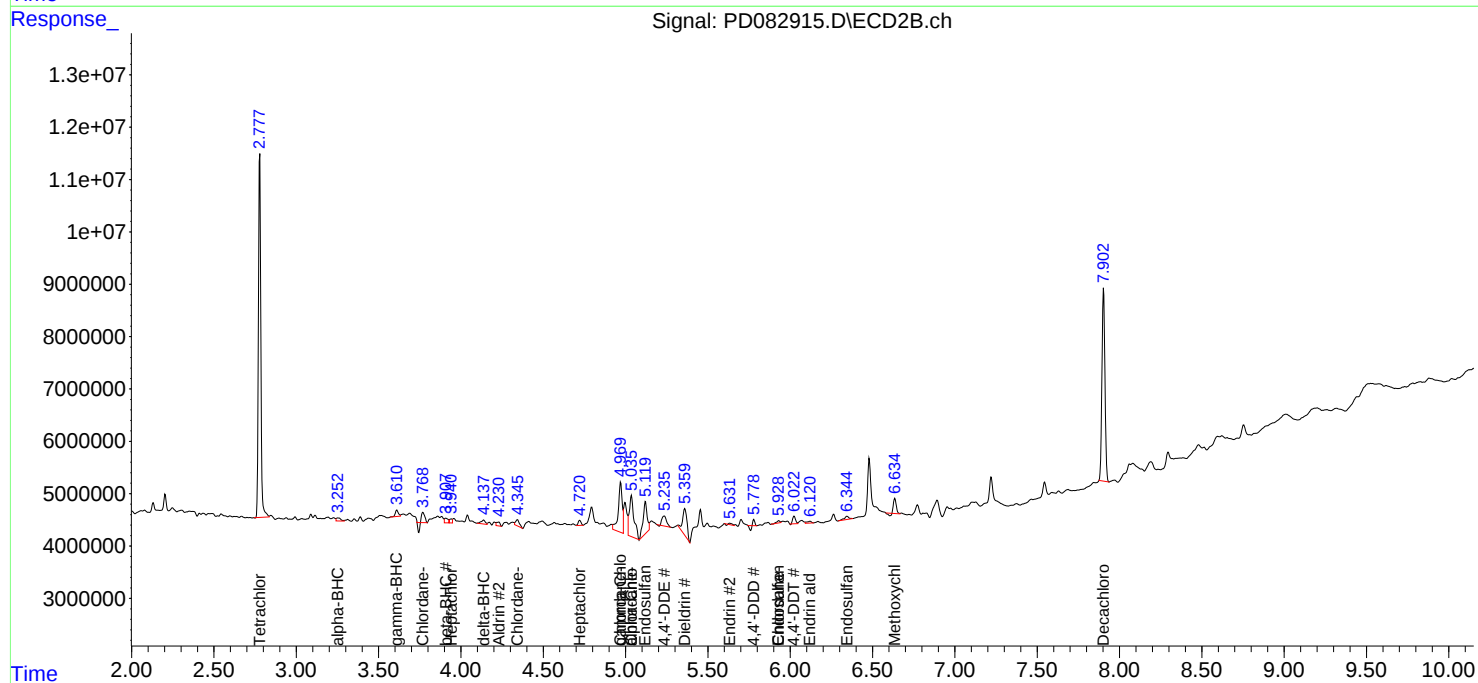
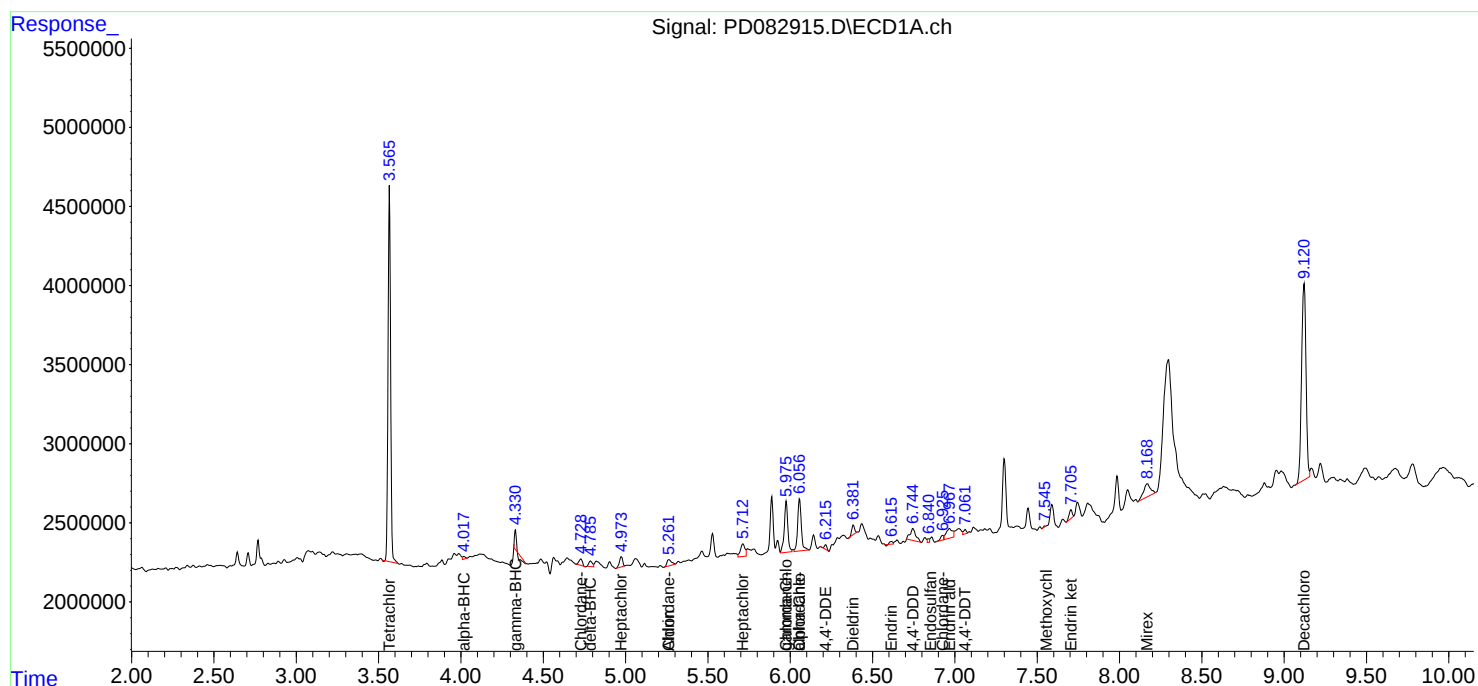
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

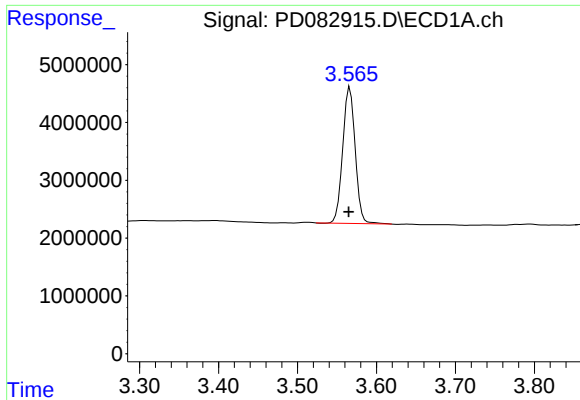
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 20:04
Operator : AR\AJ
Sample : P2513-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:24:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

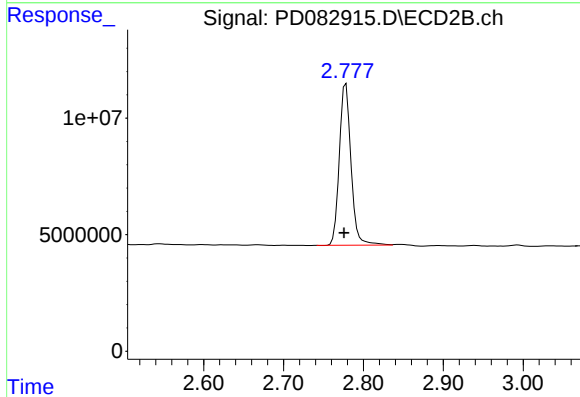




#1 Tetrachloro-m-xylene

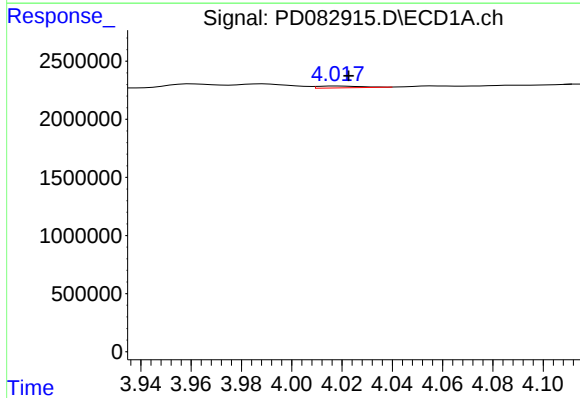
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 25824269
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



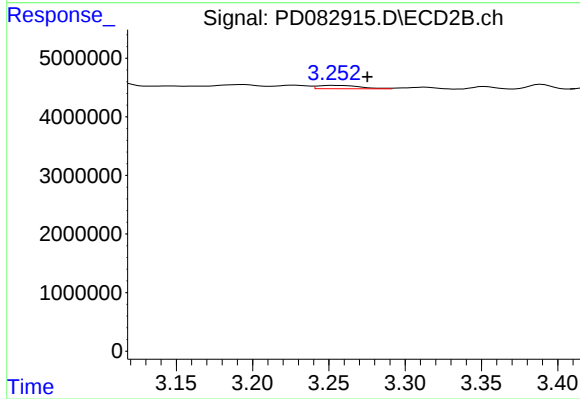
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 70579571
Conc: 17.81 ng/ml



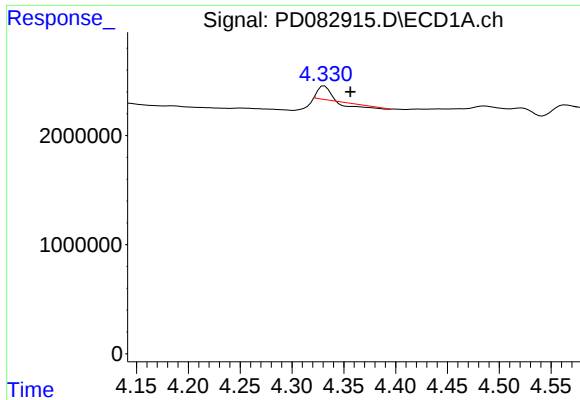
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 189382
Conc: 0.07 ng/ml



#2 alpha-BHC

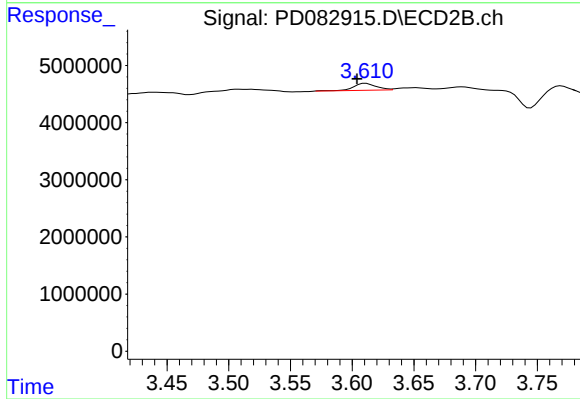
R.T.: 3.253 min
Delta R.T.: -0.022 min
Response: 1115879
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

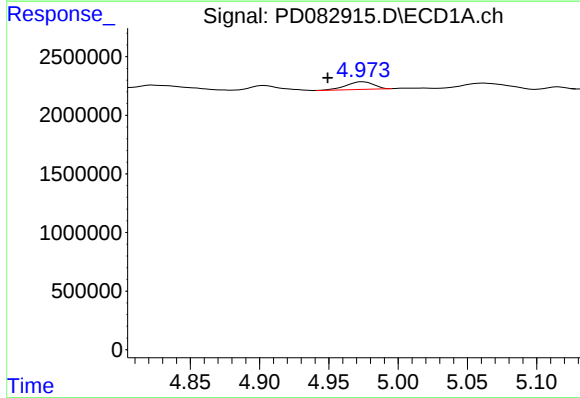
R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 473785
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



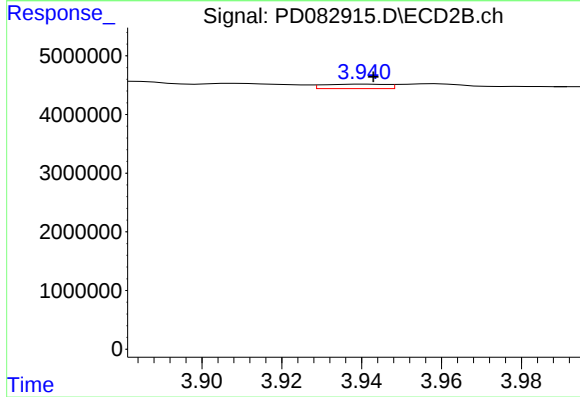
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 1566366
Conc: 0.27 ng/ml



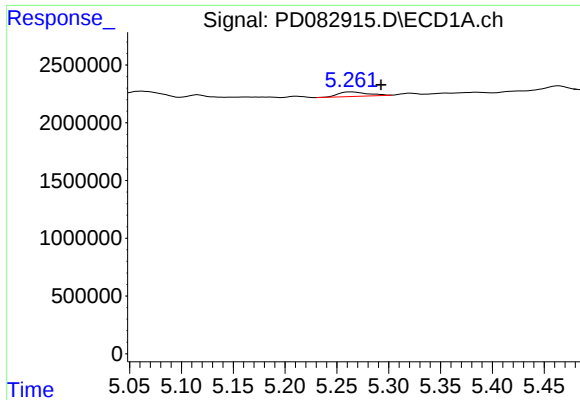
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 891888
Conc: 0.35 ng/ml



#4 Heptachlor

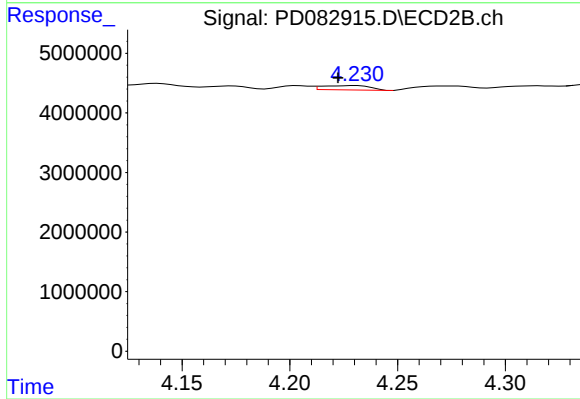
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 826923
Conc: 0.15 ng/ml



#5 Aldrin

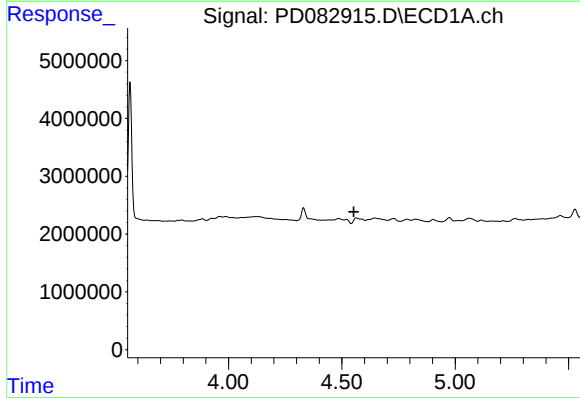
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 765391
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



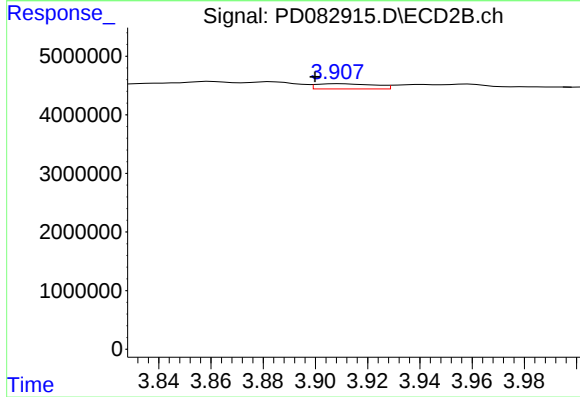
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.009 min
Response: 1120006
Conc: 0.20 ng/ml



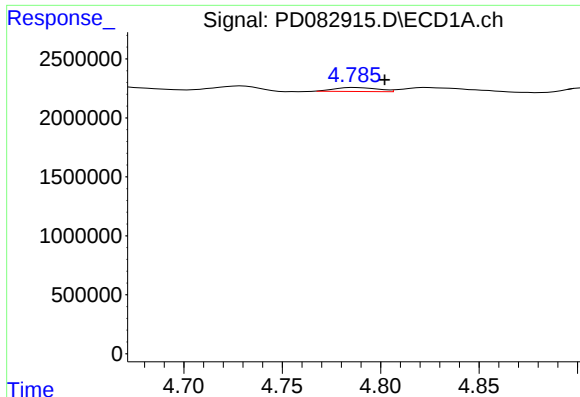
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: -352074
Conc: N.D.



#6 beta-BHC

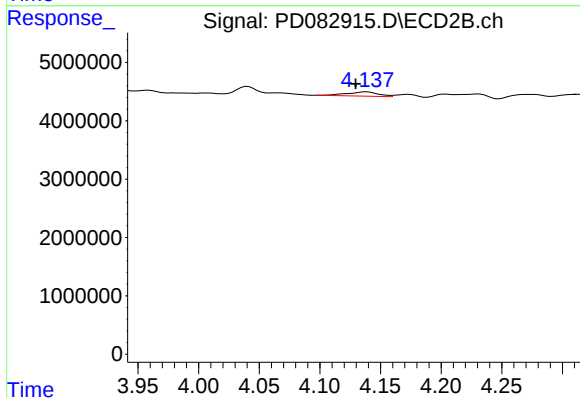
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 1374522
Conc: 0.58 ng/ml



#7 delta-BHC

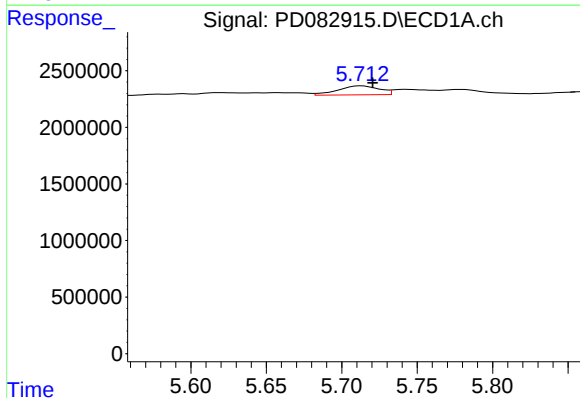
R.T.: 4.787 min
Delta R.T.: -0.015 min
Response: 513697
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



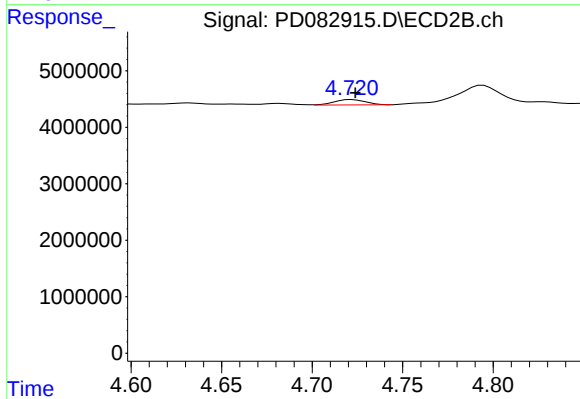
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.009 min
Response: 1348022
Conc: 0.23 ng/ml



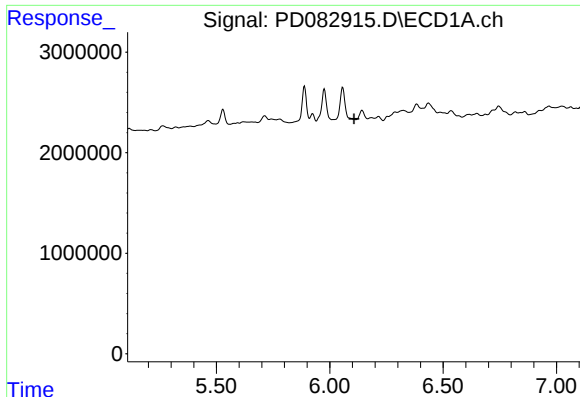
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 1512558
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

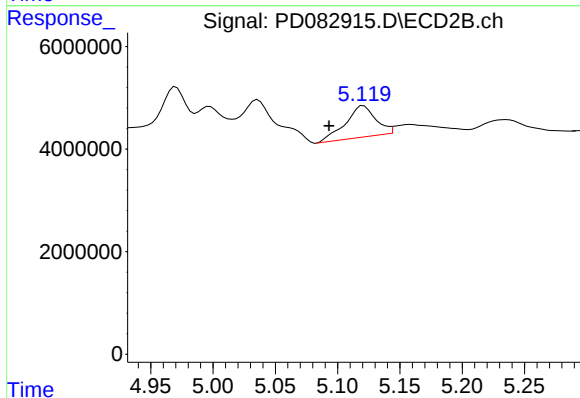
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1149199
Conc: 0.23 ng/ml



#9 Endosulfan I

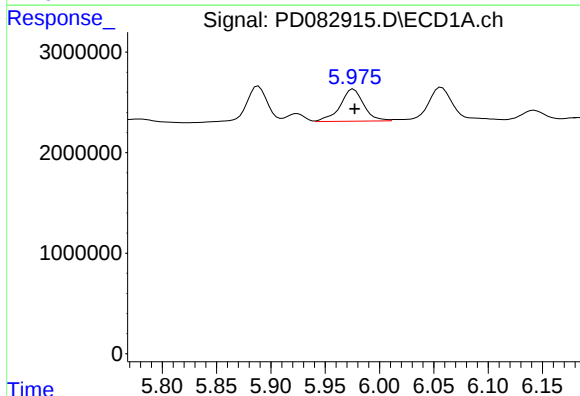
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-14



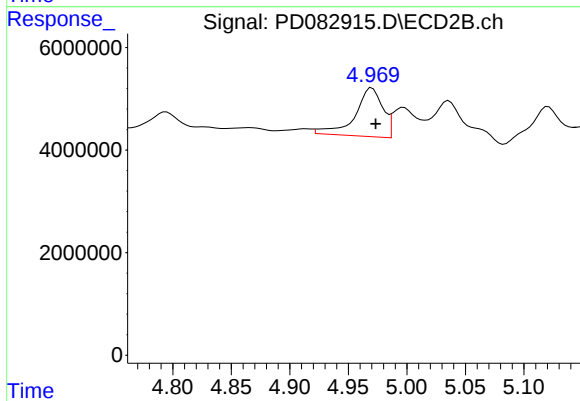
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 10293675
Conc: 2.23 ng/ml



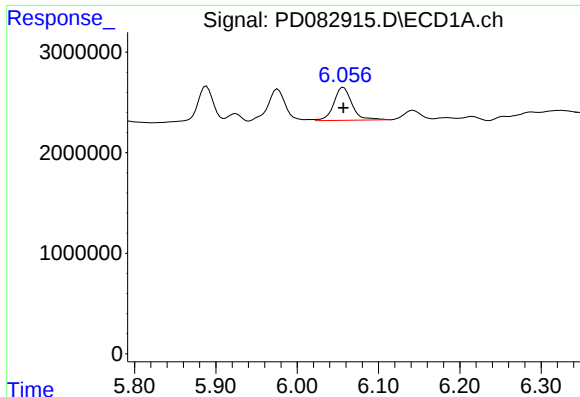
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 4810806
Conc: 2.12 ng/ml



#10 gamma-Chlordane

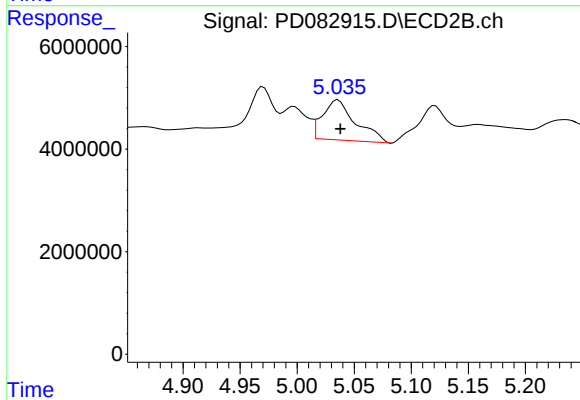
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 15678476
Conc: 3.14 ng/ml



#11 alpha-Chlordane

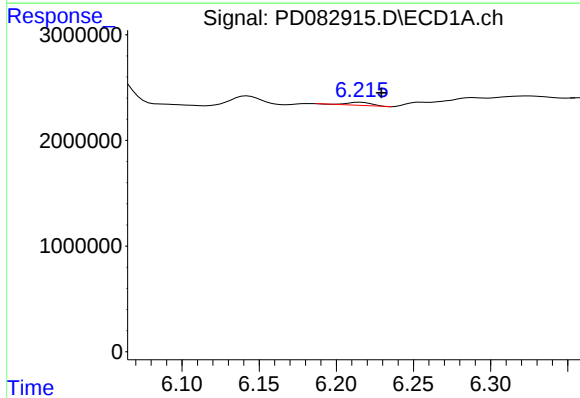
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 5096483
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



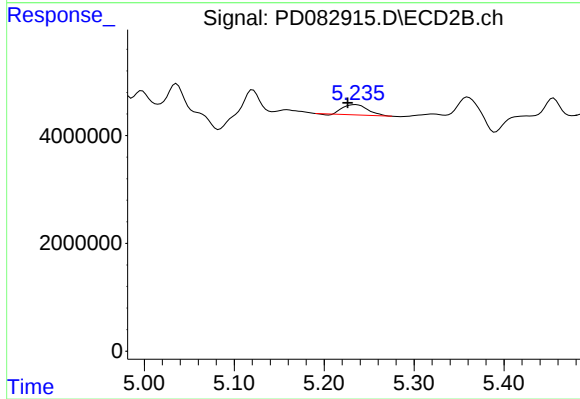
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 15735625
Conc: 3.17 ng/ml



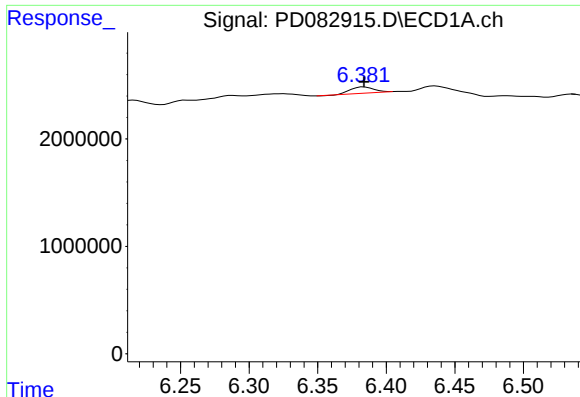
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 323517
Conc: 0.15 ng/ml



#12 4,4'-DDE

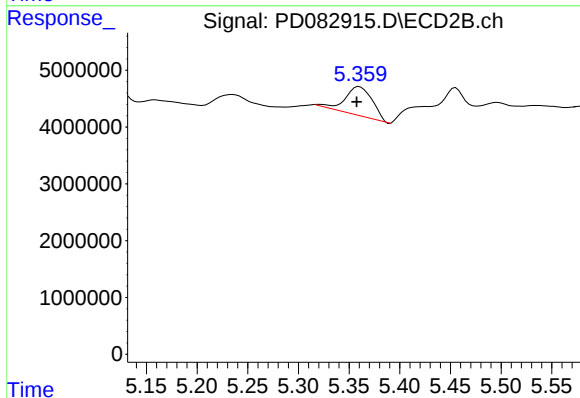
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 3556072
Conc: 0.76 ng/ml



#13 Dieldrin

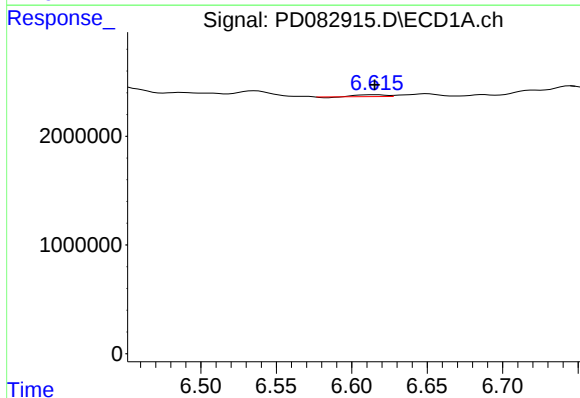
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 671627
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



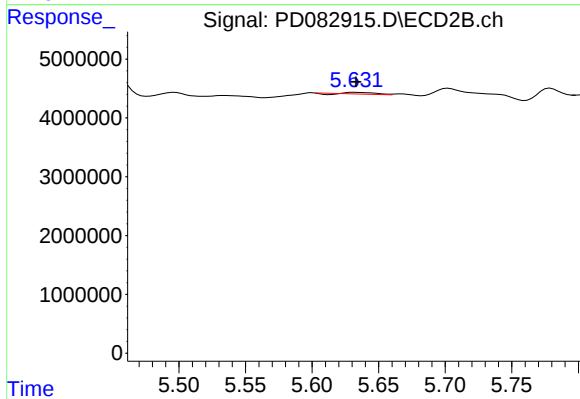
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 9591434
Conc: 1.91 ng/ml



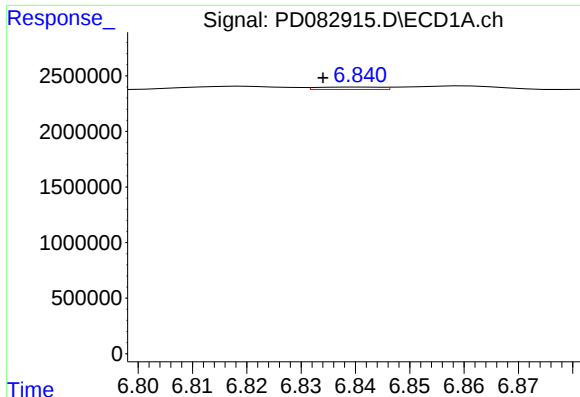
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 177822
Conc: 0.09 ng/ml



#14 Endrin

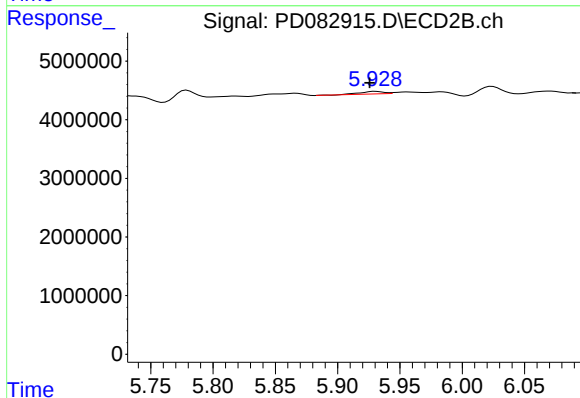
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 300021
Conc: 0.07 ng/ml



#15 Endosulfan II

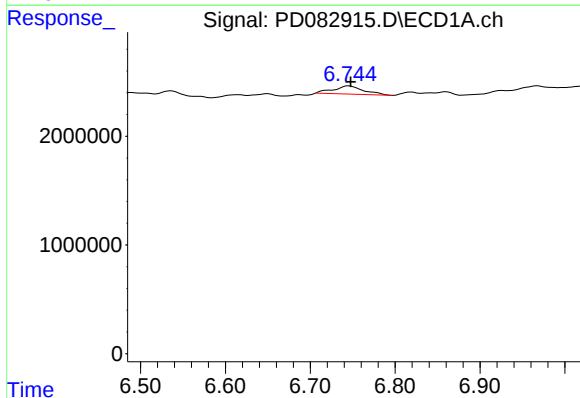
R.T.: 6.841 min
Delta R.T.: 0.007 min
Response: 184542
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



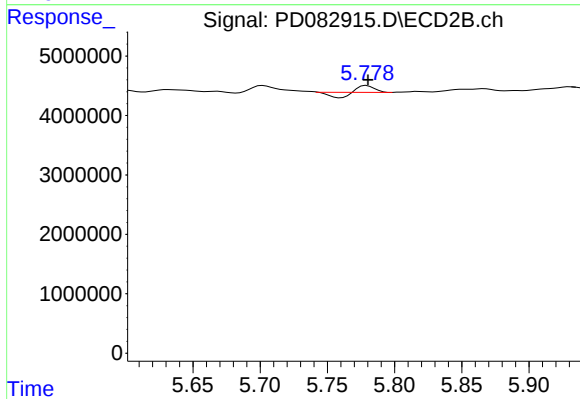
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 579479
Conc: 0.14 ng/ml



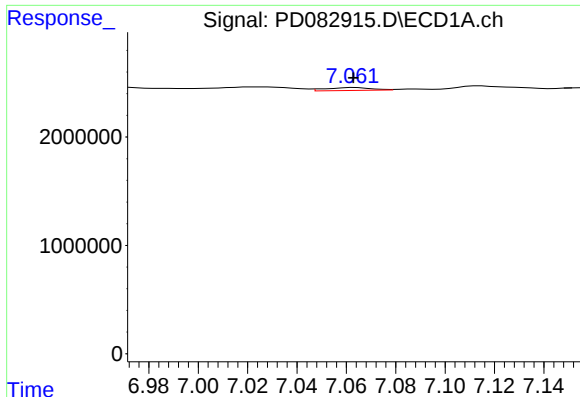
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 1846352
Conc: 1.15 ng/ml



#16 4,4'-DDD

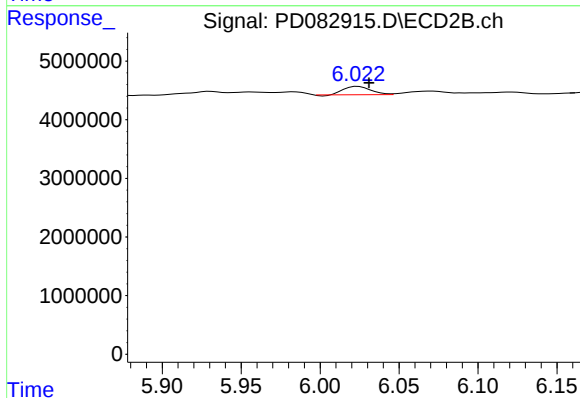
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 256968
Conc: 0.07 ng/ml



#17 4,4'-DDT

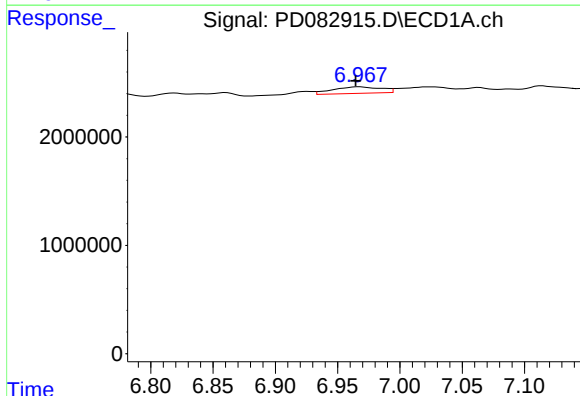
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 336357
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



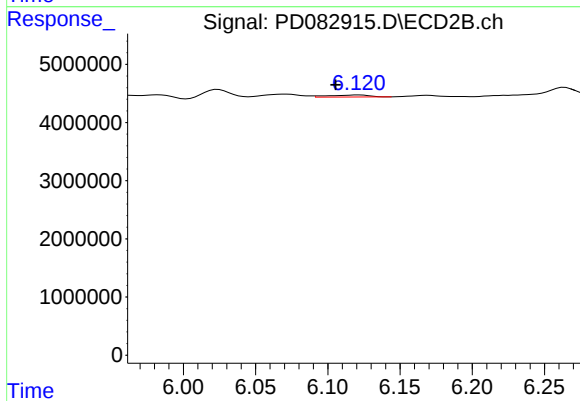
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1702575
Conc: 0.44 ng/ml



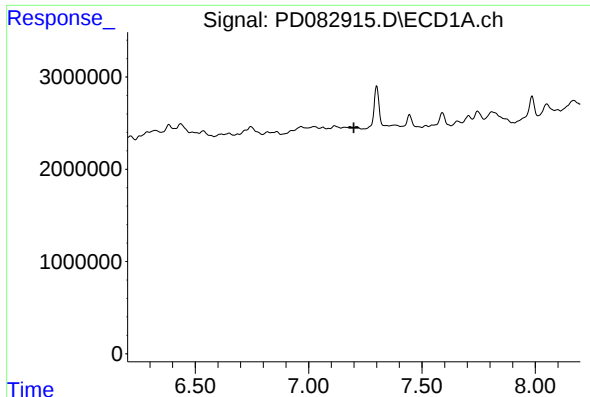
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 1617254
Conc: 1.16 ng/ml



#18 Endrin aldehyde

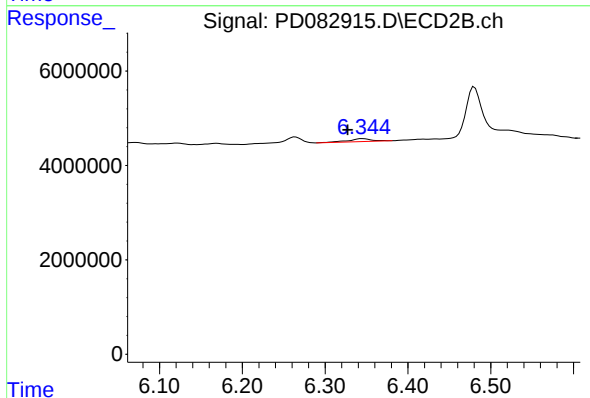
R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: 678106
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

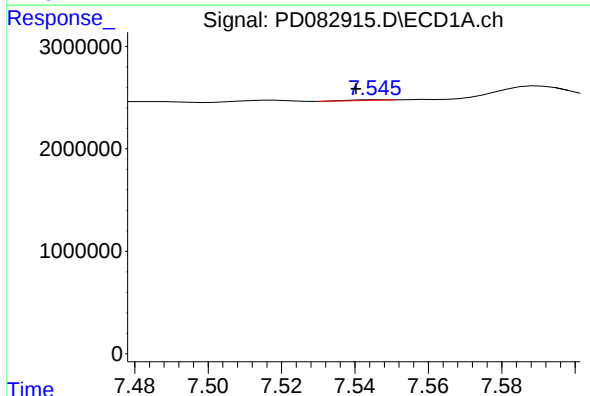
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-14



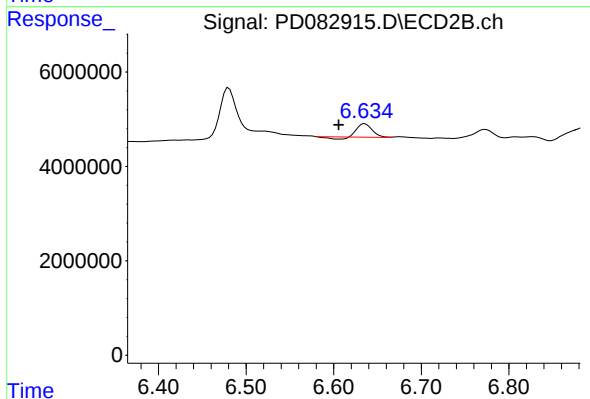
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 1216331
Conc: 0.31 ng/ml



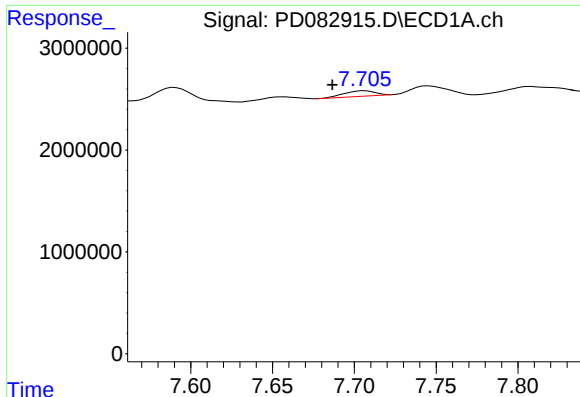
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 30115
Conc: 0.03 ng/ml



#20 Methoxychlor

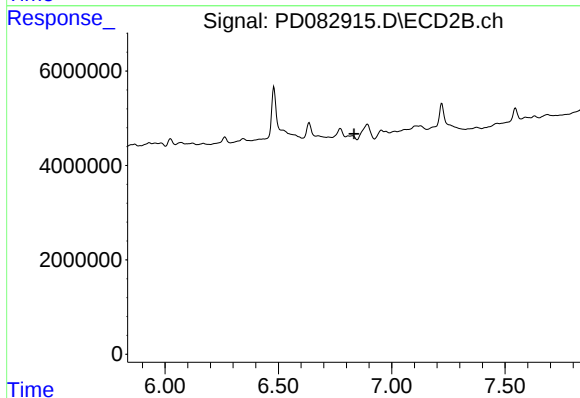
R.T.: 6.636 min
Delta R.T.: 0.030 min
Response: 3004231
Conc: 1.48 ng/ml



#21 Endrin ketone

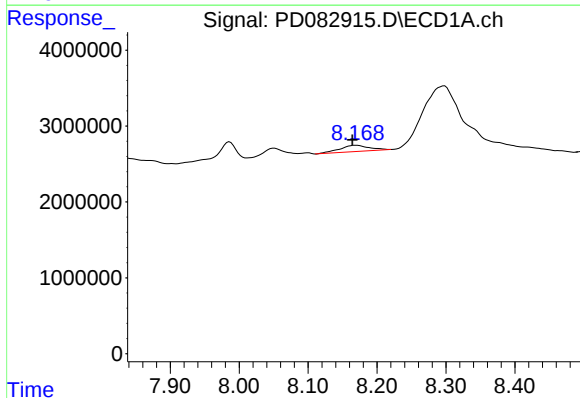
R.T.: 7.706 min
Delta R.T.: 0.020 min
Response: 697158
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



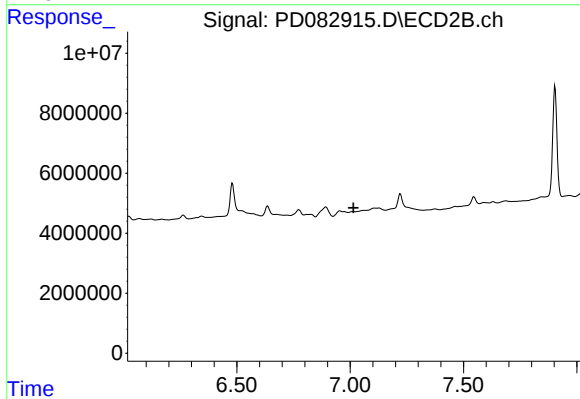
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



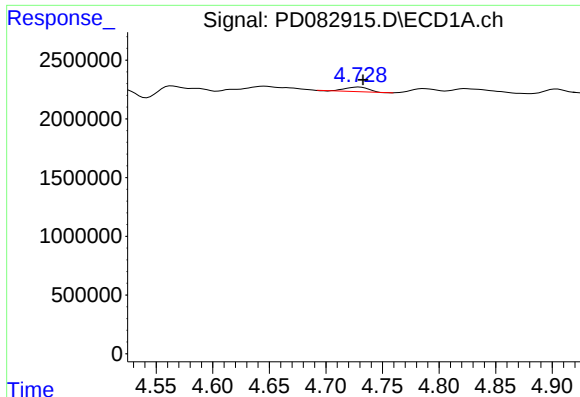
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.006 min
Response: 2497830
Conc: 1.63 ng/ml



#22 Mirex

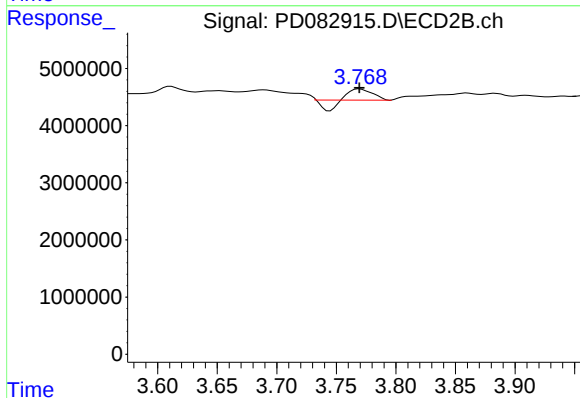
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: -210588
Conc: N.D.



#23 Chlordane-1

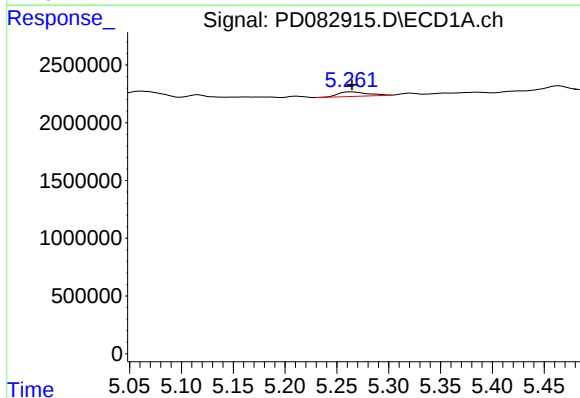
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 551510
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



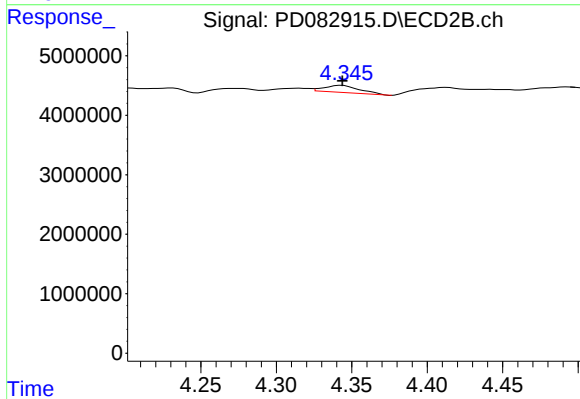
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 1709842
Conc: 9.33 ng/ml



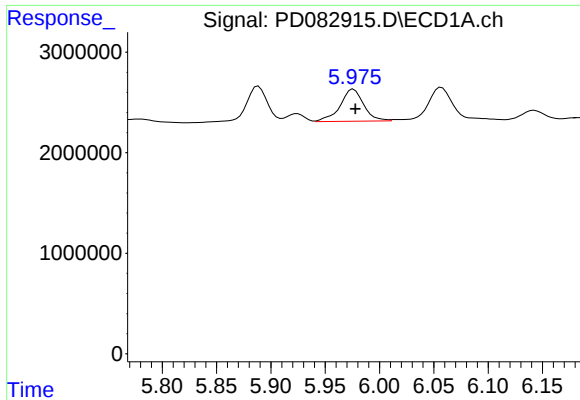
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 765391
Conc: 7.73 ng/ml



#24 Chlordane-2

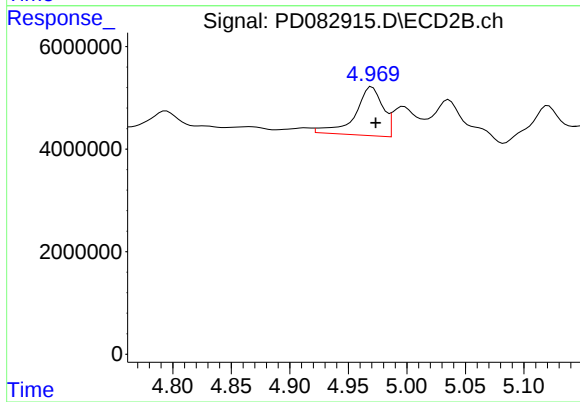
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1952566
Conc: 9.22 ng/ml



#25 Chlordane-3

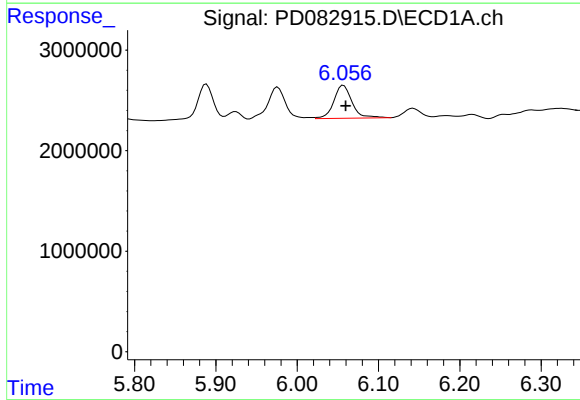
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 4810806
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



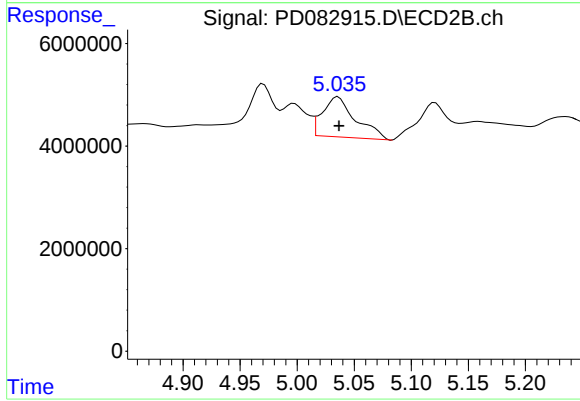
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 15678476
Conc: 26.02 ng/ml



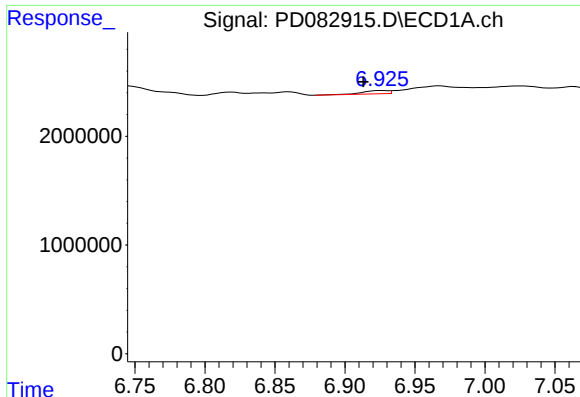
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 5096483
Conc: 10.85 ng/ml



#26 Chlordane-4

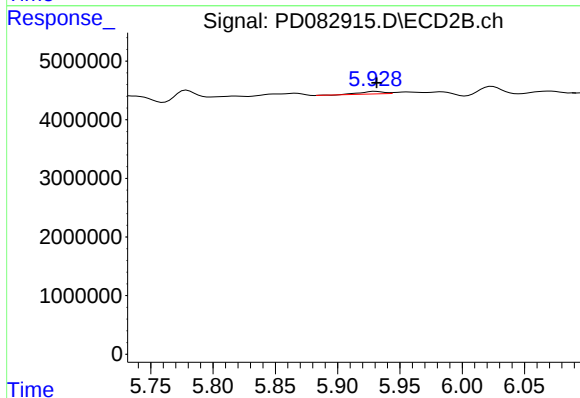
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 15735625
Conc: 27.38 ng/ml



#27 Chlordane-5

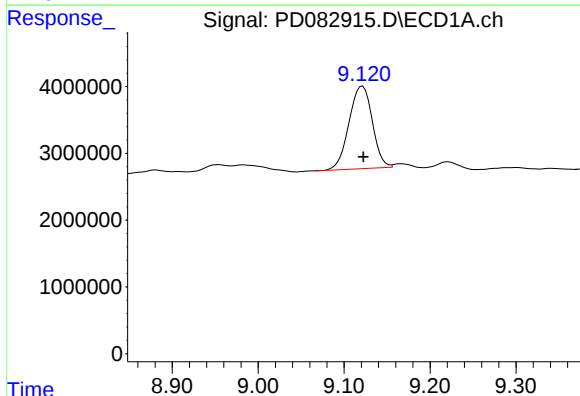
R.T.: 6.926 min
Delta R.T.: 0.013 min
Response: 378437
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-14



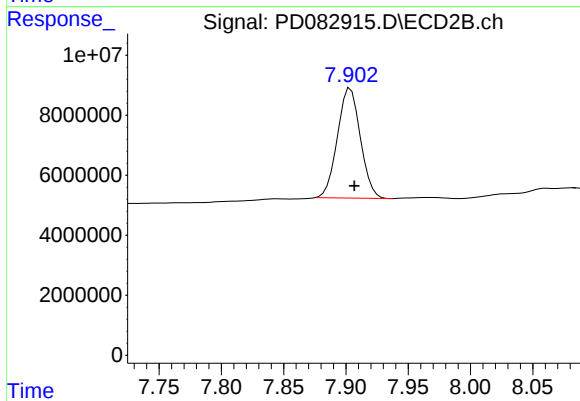
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 579479
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 23294533
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 47041055
Conc: 12.17 ng/ml