

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 02:18
 Operator : DD\AJ
 Sample : L1955-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:07:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

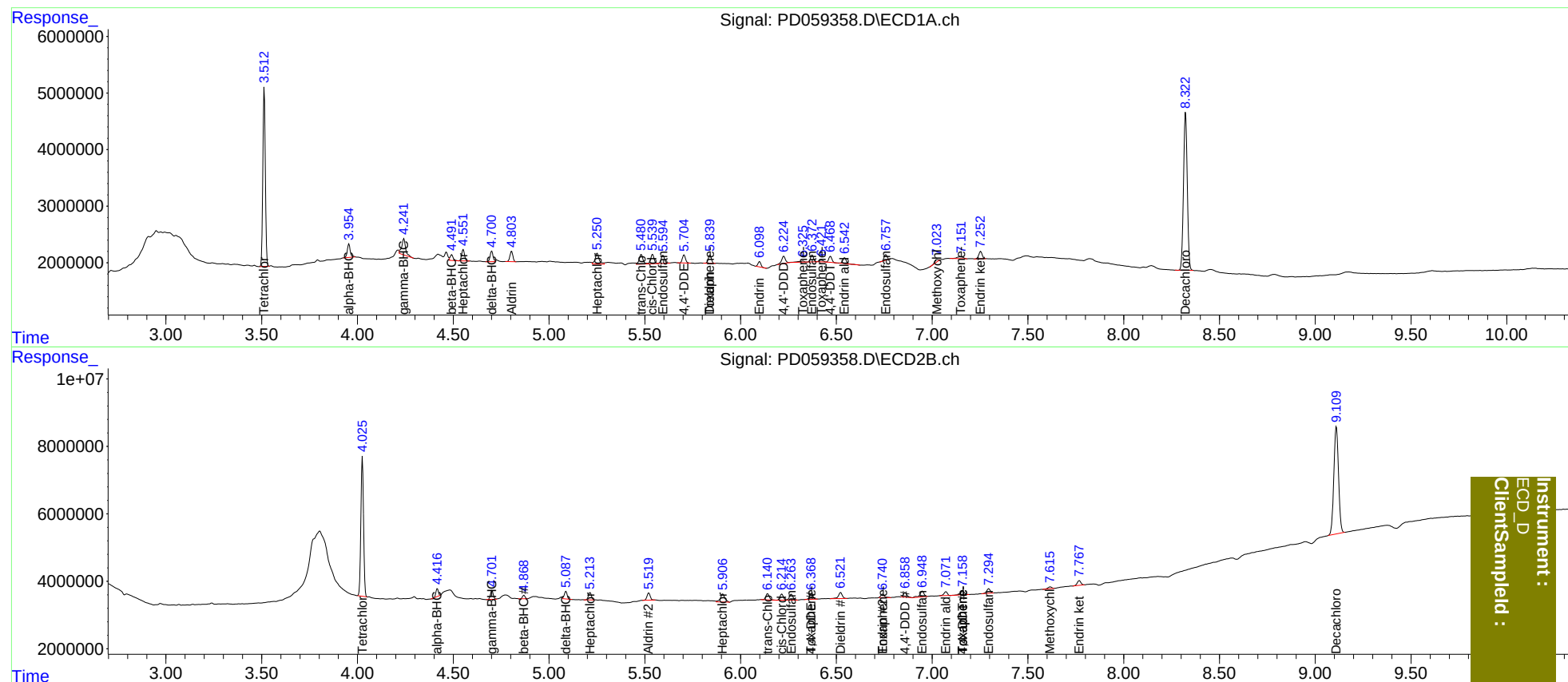
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	28513107	39916517	22.731	23.721
27)	SA Decachlor...	8.323	9.111	38153595	54458321	45.213	47.838
Target Compounds							
2)	A alpha-BHC	3.955	4.417	2548620	1836291	1.445	0.750 #
3)	MA gamma-BHC...	4.243	4.703	3983645	2685216	2.361	1.200 #
4)	MA Heptachlor	4.552	5.214	2061992	2408400	1.245	1.112
5)	MB Aldrin	4.805	5.521	1996288	2594236	1.235	1.284
6)	B beta-BHC	4.492	4.869	1111355	894581	1.440	0.885 #
7)	B delta-BHC	4.701	5.088	1981919	2316883	1.199	1.019
8)	B Heptachlo...	5.252	5.907	2757421	3887788	1.928	2.066
9)	A Endosulfan I	5.595	6.265	1772027	2296932	1.378	1.386
10)	B trans-Chl...	5.481	6.141	2350102	2276884	1.664	1.249
11)	B cis-Chlor...	5.541	6.215	2044195	2235321	1.452	1.238
12)	B 4,4'-DDE	5.705	6.369	1624654	2120649	1.220	1.242
13)	MA Dieldrin	5.841	6.522	1659049	2515033	1.231	1.417
14)	MA Endrin	6.099	6.742	997947	1352573	1.010	1.055
15)	B Endosulfa...	6.374	6.949	1358824	2650076	1.265	1.857 #
16)	A 4,4'-DDD	6.226	6.859	1750430	1884957	1.685	1.396
17)	MA 4,4'-DDT	6.469	7.159	1229895	1598558	1.168	1.438
18)	B Endrin al...	6.543	7.072	1380248	1428101	1.557	1.210
19)	B Endosulfa...	6.759	7.296	1047376	1767078	1.032	1.213
20)	A Methoxychlor	7.025	7.617	521551	693525	1.058	1.119
21)	B Endrin ke...	7.253	7.768	1567699	1855288	1.456	1.325
22)	Toxaphene-1	5.841	6.369	1659049	2120649	208.069	260.993 #
23)	Toxaphene-2	0.000	6.742	0	1352573	N.D.	138.602
24)	Toxaphene-3	6.326	7.159	461841	1598558	56.152	125.252 #
25)	Toxaphene-4	6.422	7.159	468854	1598558	24.691	49.703 #
26)	Toxaphene-5	7.150	0.000	826004	0	48.472	N.D. #

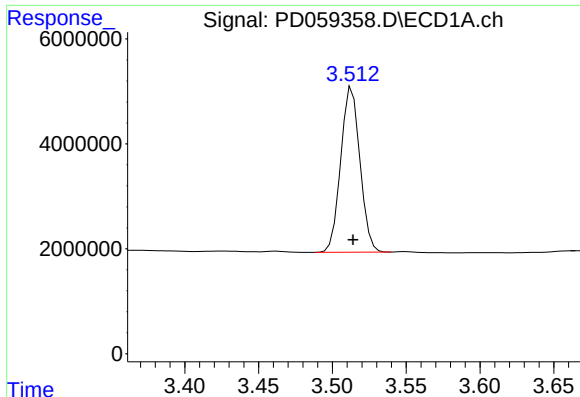
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 02:18
Operator : DD\AJ
Sample : L1955-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:07:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

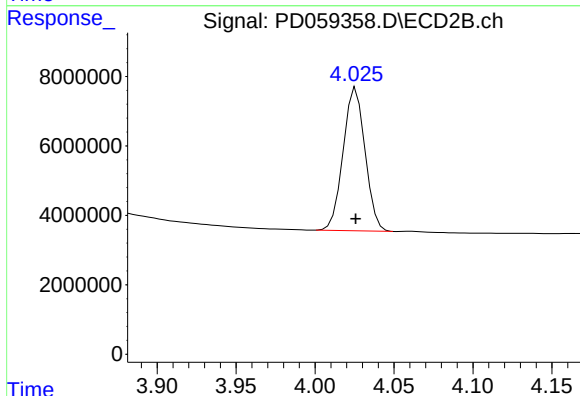




#1 Tetrachloro-m-xylene

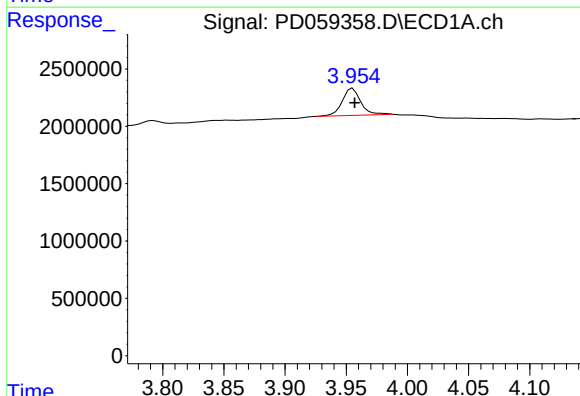
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 28513107
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



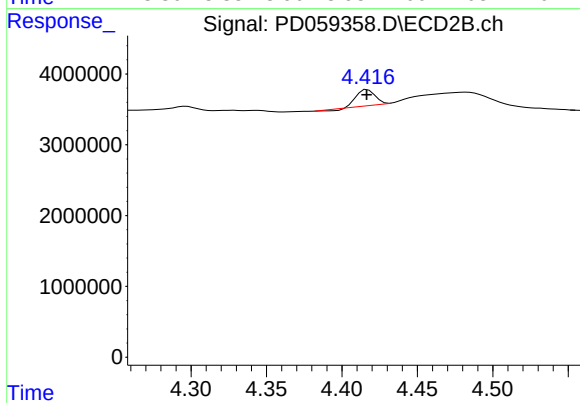
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 39916517
Conc: 23.72 ng/ml



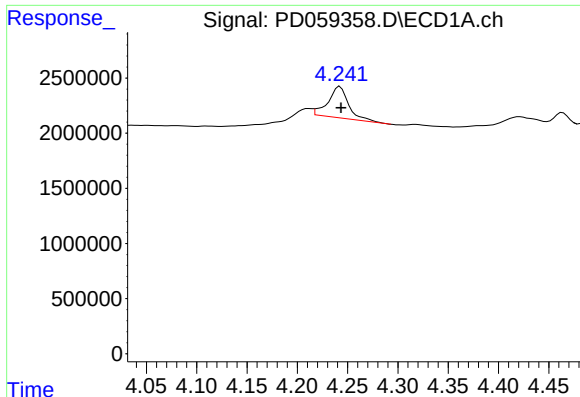
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2548620
Conc: 1.44 ng/ml



#2 alpha-BHC

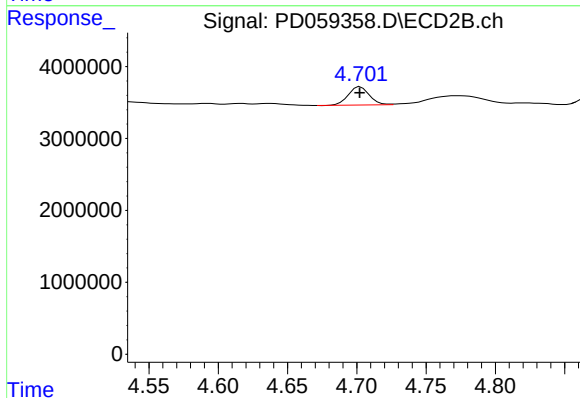
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 1836291
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

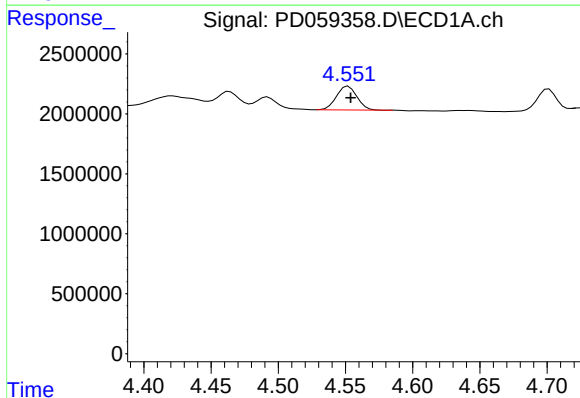
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 3983645
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



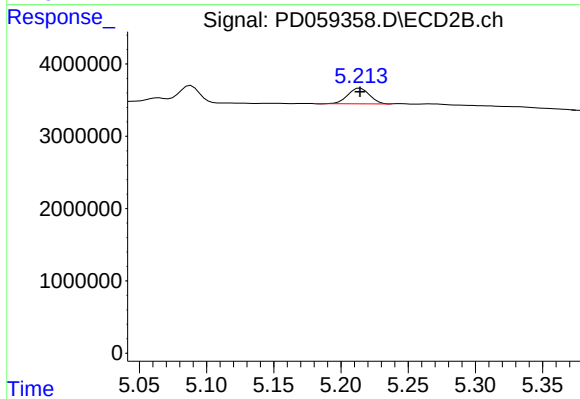
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 2685216
Conc: 1.20 ng/ml



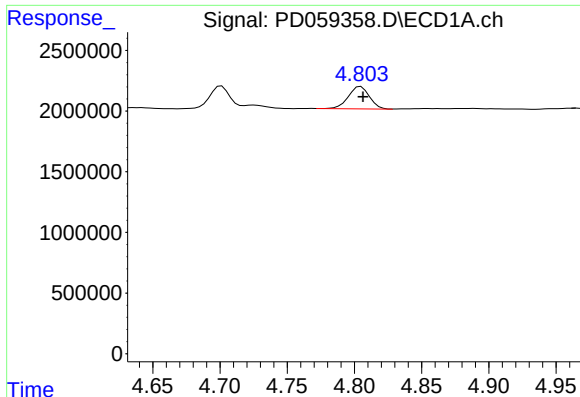
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 2061992
Conc: 1.25 ng/ml



#4 Heptachlor

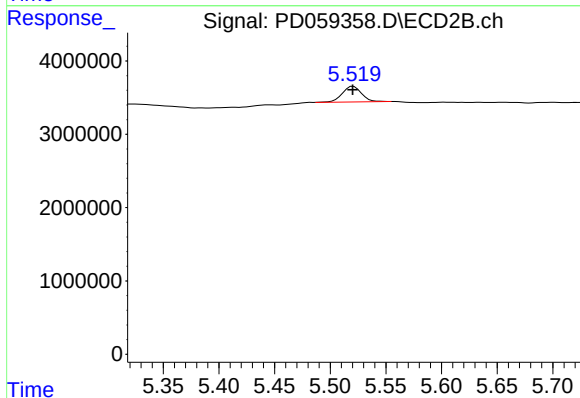
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2408400
Conc: 1.11 ng/ml



#5 Aldrin

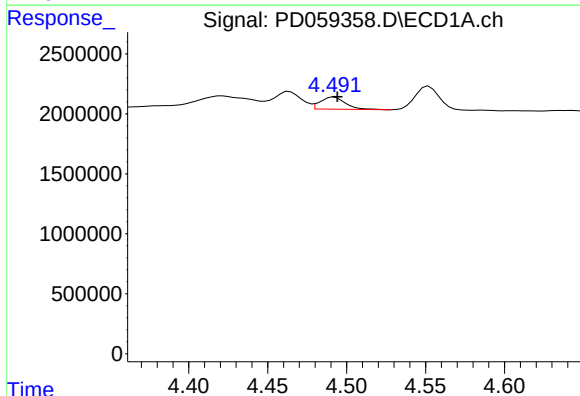
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1996288
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



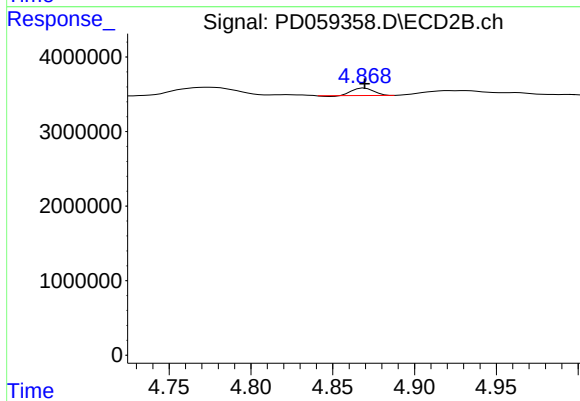
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2594236
Conc: 1.28 ng/ml



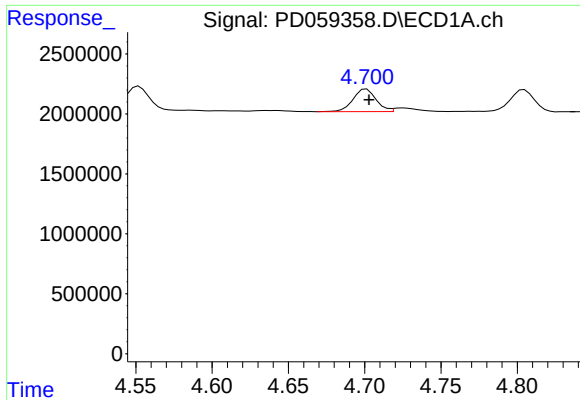
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1111355
Conc: 1.44 ng/ml



#6 beta-BHC

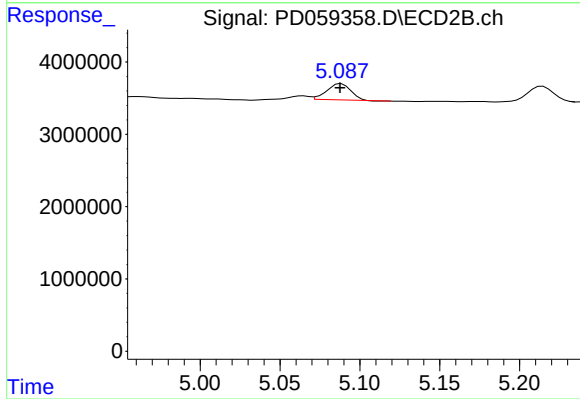
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 894581
Conc: 0.88 ng/ml



#7 delta-BHC

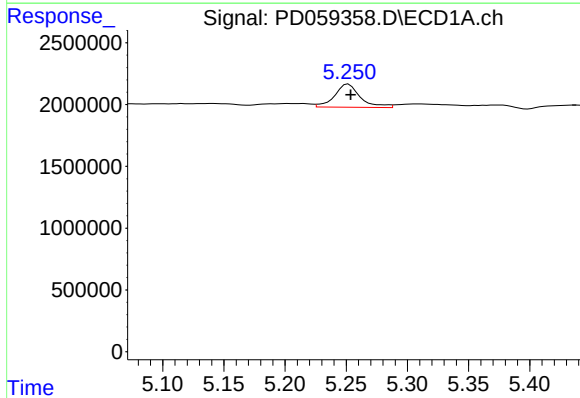
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1981919
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



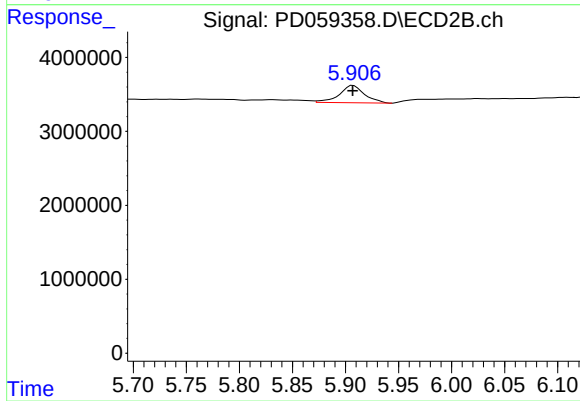
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 2316883
Conc: 1.02 ng/ml



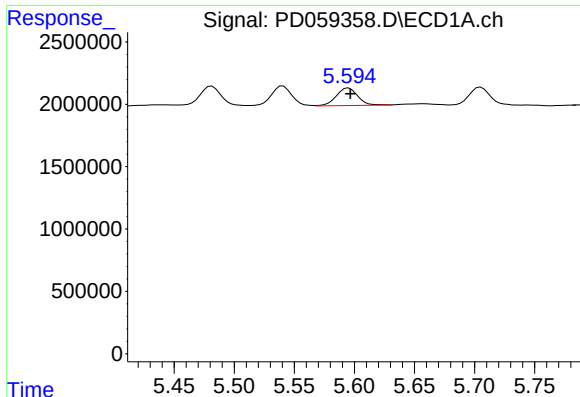
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 2757421
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

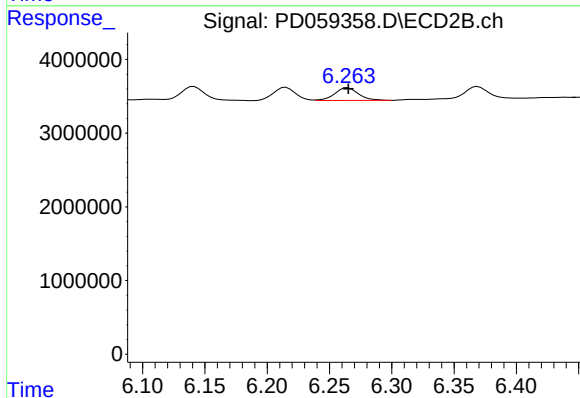
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3887788
Conc: 2.07 ng/ml



#9 Endosulfan I

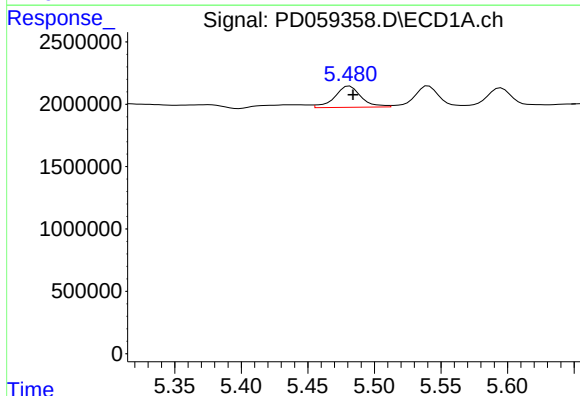
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 1772027
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



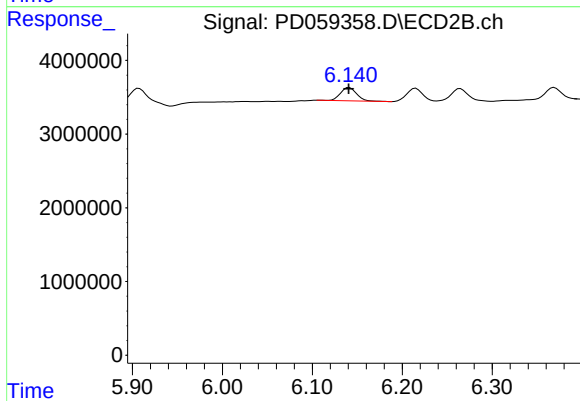
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2296932
Conc: 1.39 ng/ml



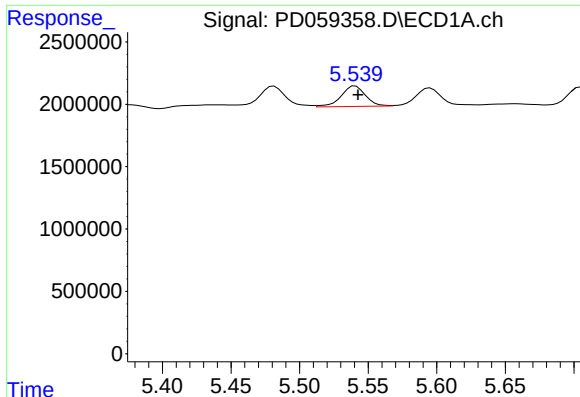
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 2350102
Conc: 1.66 ng/ml



#10 trans-Chlordane

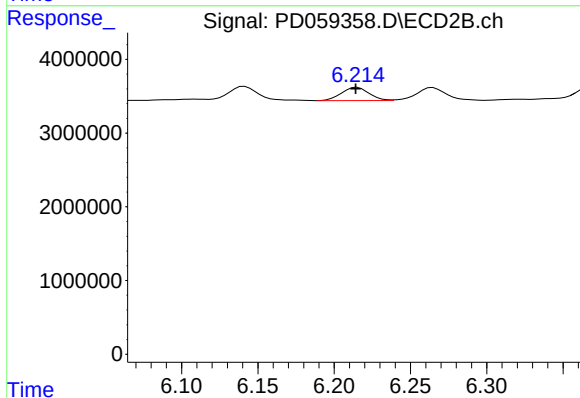
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2276884
Conc: 1.25 ng/ml



#11 cis-Chlordane

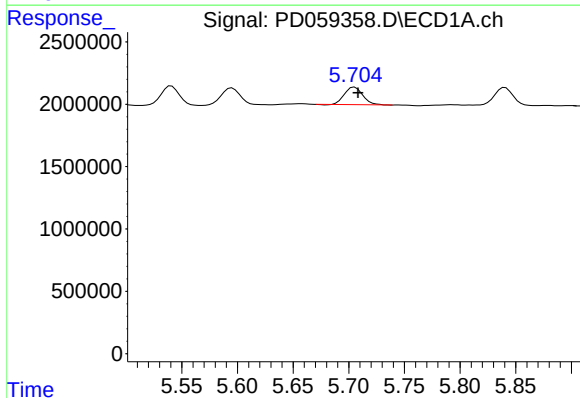
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 2044195
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



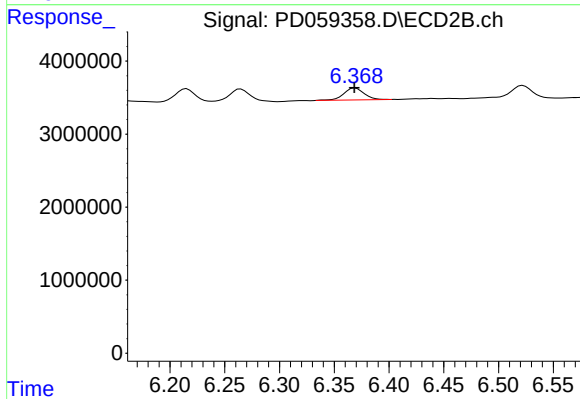
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 2235321
Conc: 1.24 ng/ml



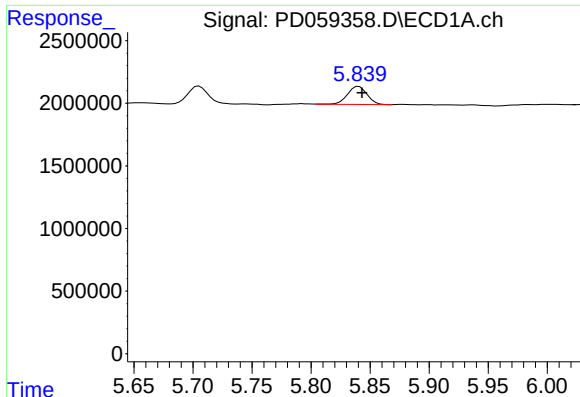
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1624654
Conc: 1.22 ng/ml



#12 4,4'-DDE

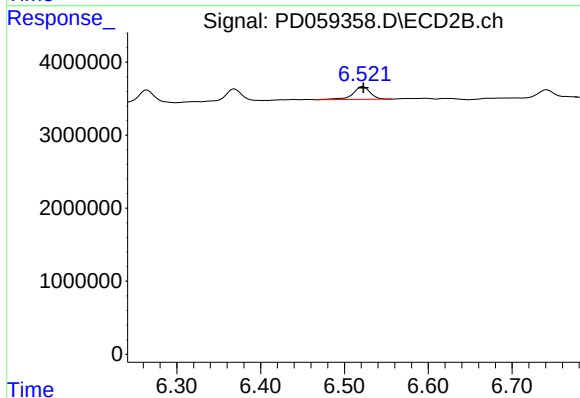
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2120649
Conc: 1.24 ng/ml



#13 Dieldrin

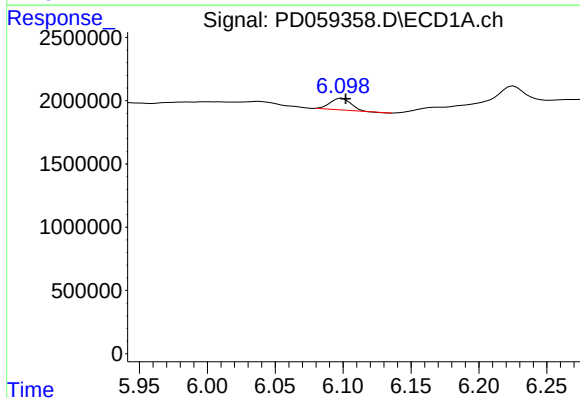
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1659049
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



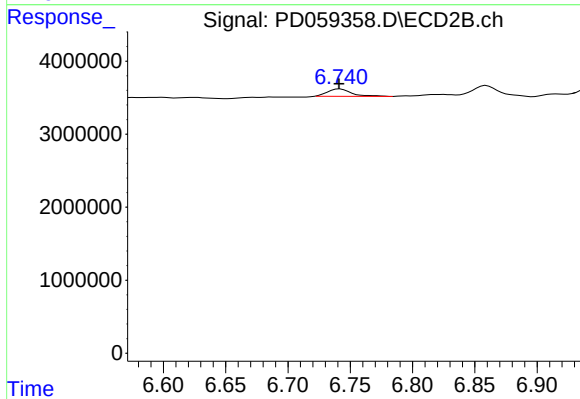
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2515033
Conc: 1.42 ng/ml



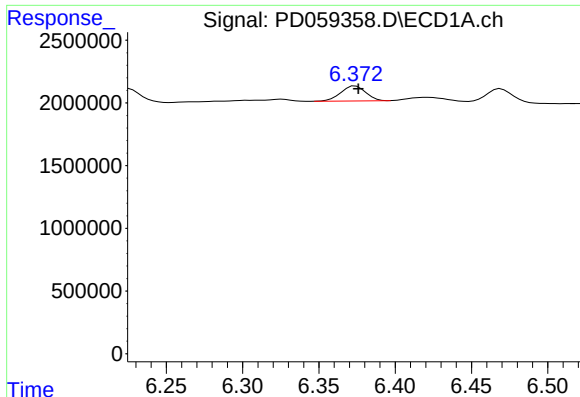
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 997947
Conc: 1.01 ng/ml



#14 Endrin

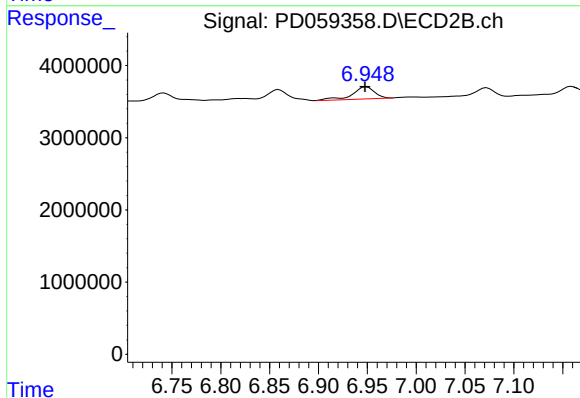
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1352573
Conc: 1.05 ng/ml



#15 Endosulfan II

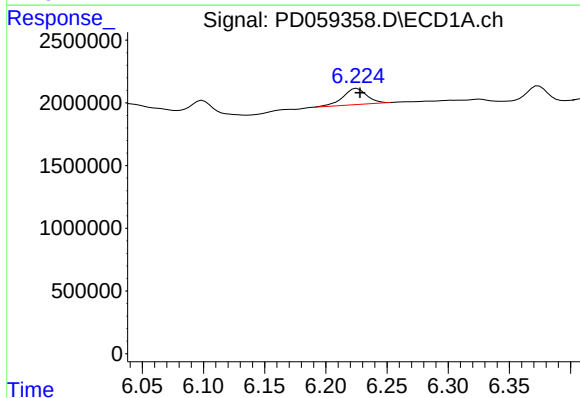
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1358824
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



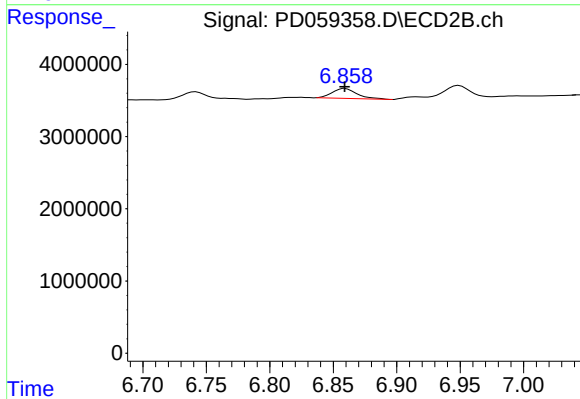
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 2650076
Conc: 1.86 ng/ml



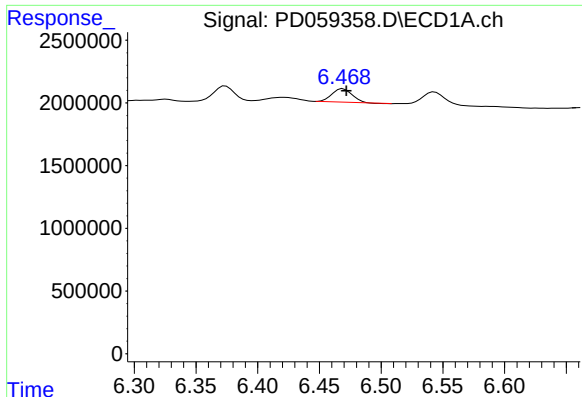
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1750430
Conc: 1.68 ng/ml



#16 4,4'-DDD

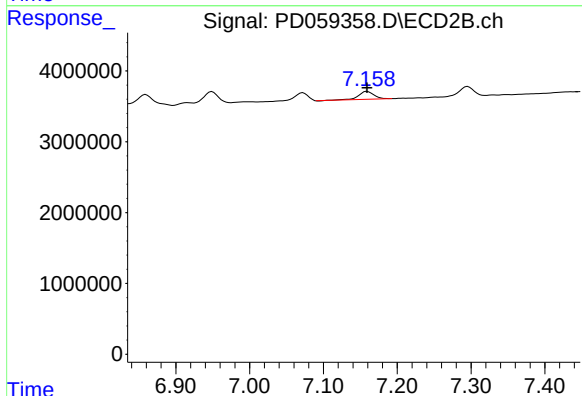
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1884957
Conc: 1.40 ng/ml



#17 4,4'-DDT

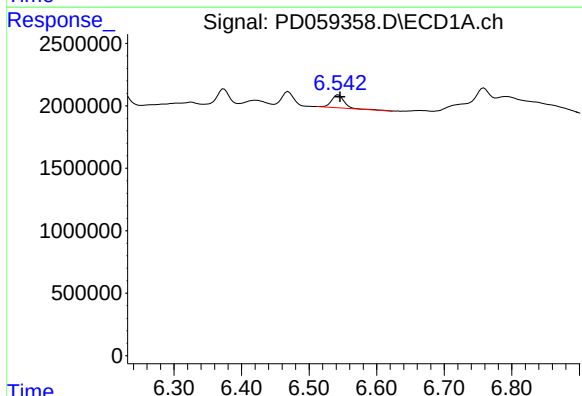
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1229895
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



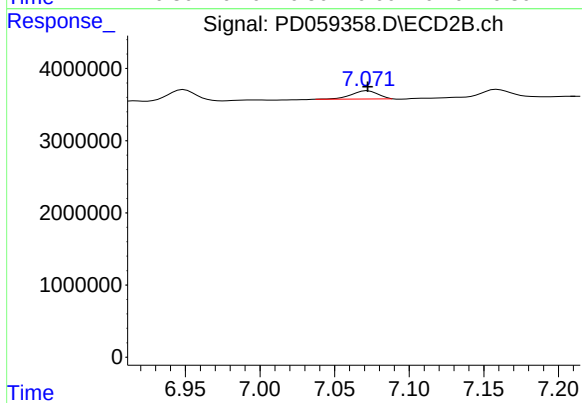
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1598558
Conc: 1.44 ng/ml



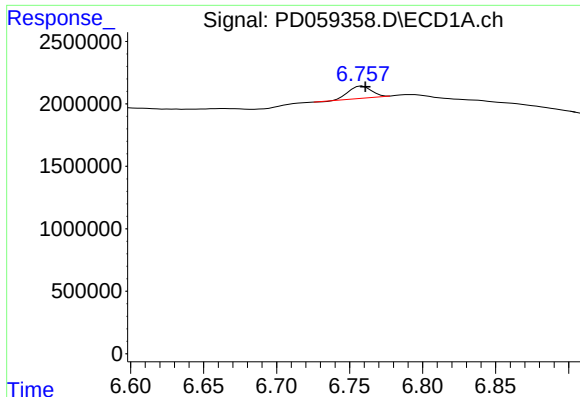
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 1380248
Conc: 1.56 ng/ml



#18 Endrin aldehyde

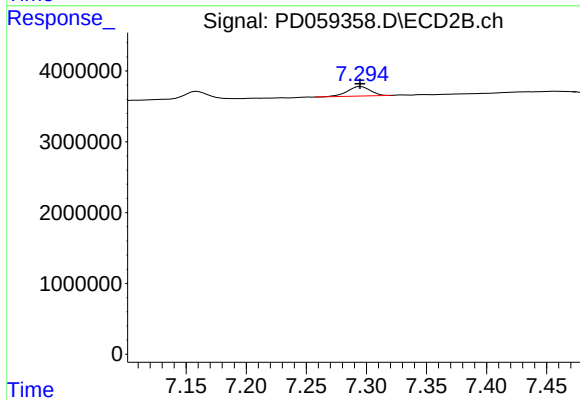
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1428101
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

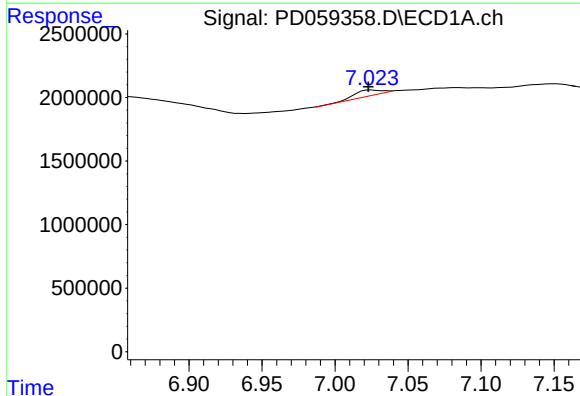
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1047376
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



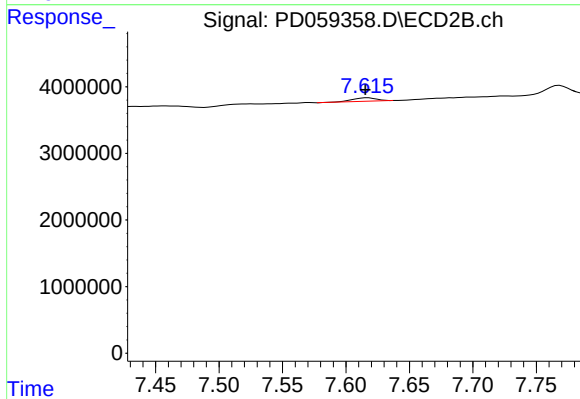
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 1767078
Conc: 1.21 ng/ml



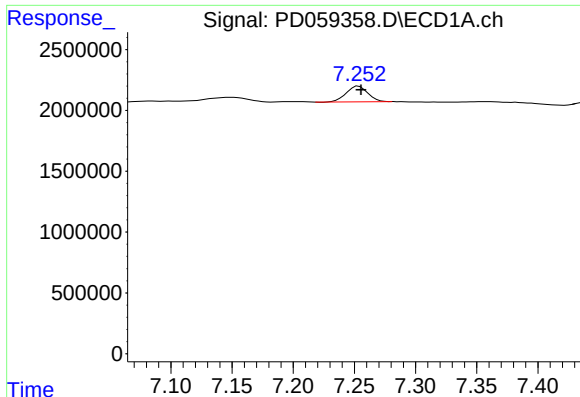
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 521551
Conc: 1.06 ng/ml



#20 Methoxychlor

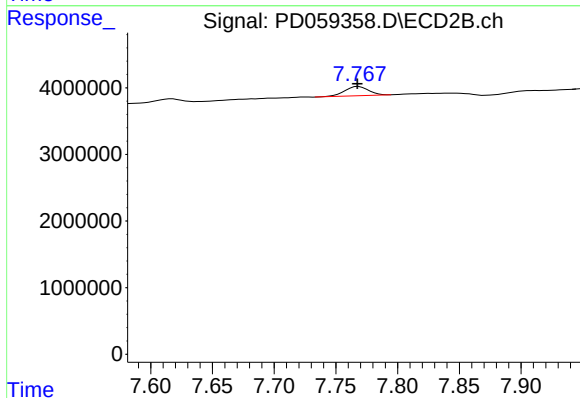
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 693525
Conc: 1.12 ng/ml



#21 Endrin ketone

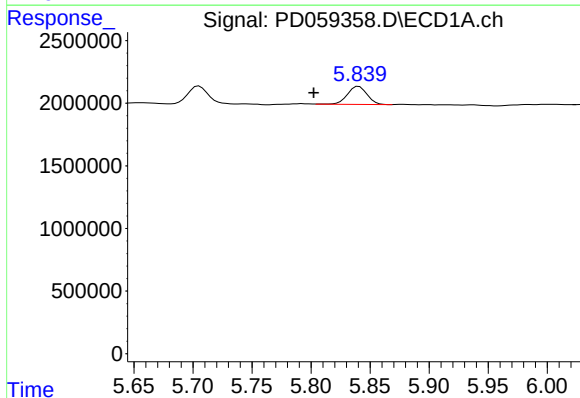
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 1567699
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



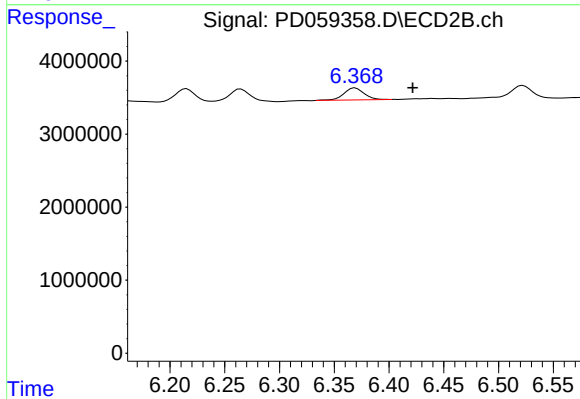
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 1855288
Conc: 1.33 ng/ml



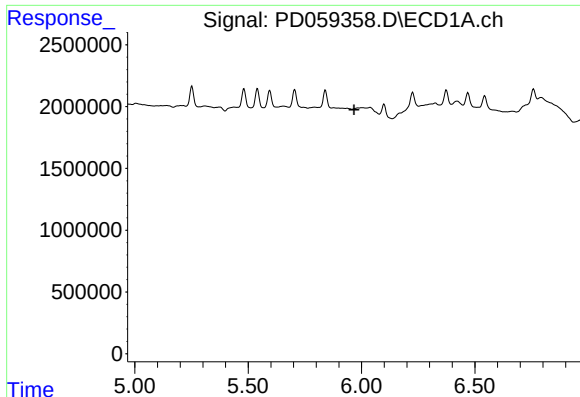
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: 0.038 min
Response: 1659049
Conc: 208.07 ng/ml



#22 Toxaphene-1

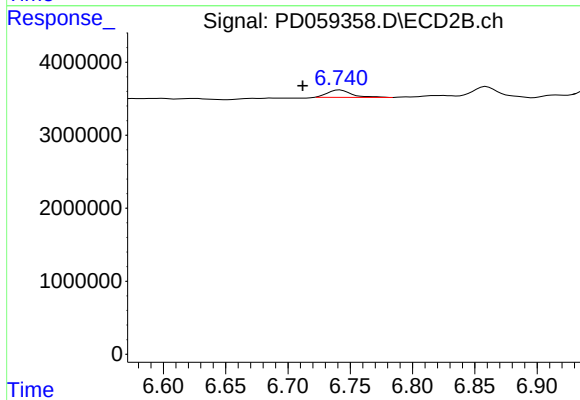
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 2120649
Conc: 260.99 ng/ml



#23 Toxaphene-2

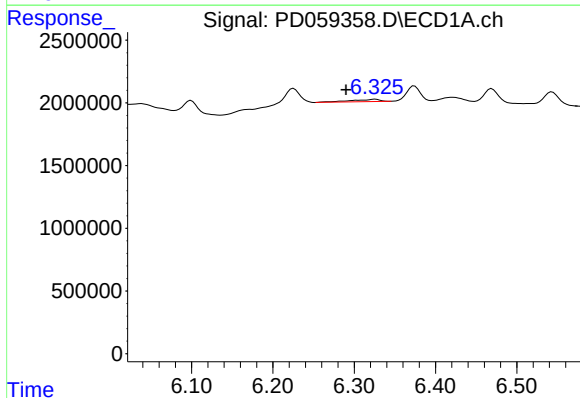
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



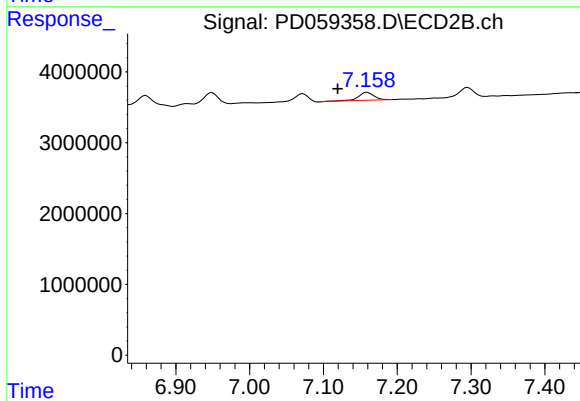
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.030 min
Response: 1352573
Conc: 138.60 ng/ml



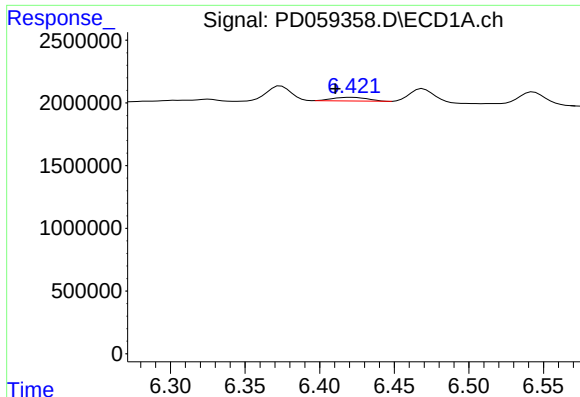
#24 Toxaphene-3

R.T.: 6.326 min
Delta R.T.: 0.036 min
Response: 461841
Conc: 56.15 ng/ml



#24 Toxaphene-3

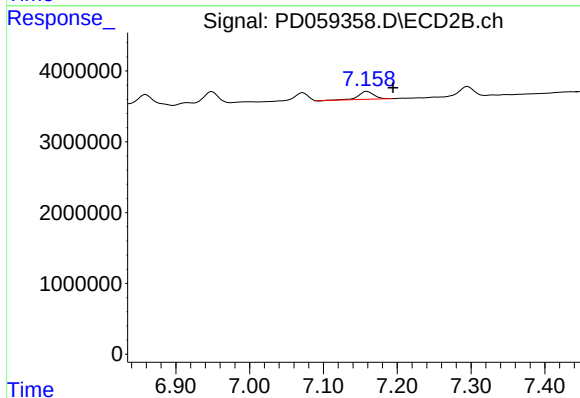
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 1598558
Conc: 125.25 ng/ml



#25 Toxaphene-4

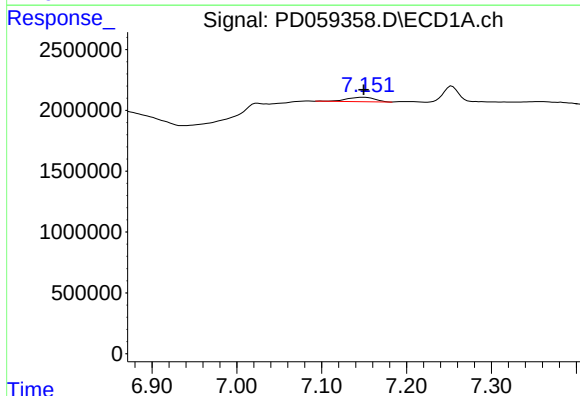
R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 468854
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



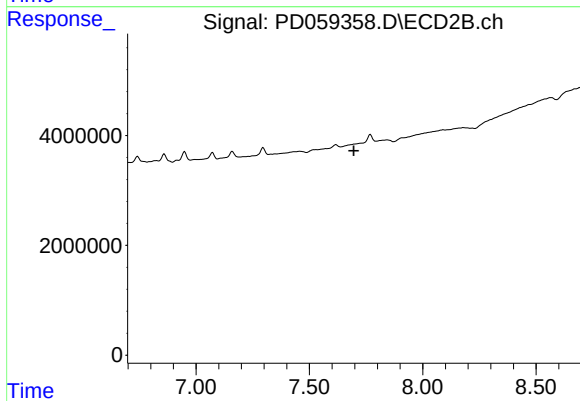
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 1598558
Conc: 49.70 ng/ml



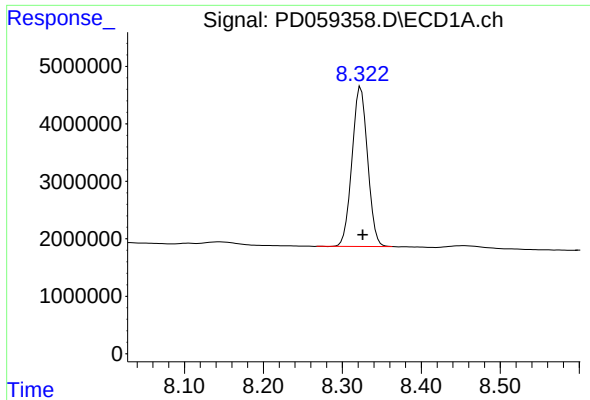
#26 Toxaphene-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 826004
Conc: 48.47 ng/ml



#26 Toxaphene-5

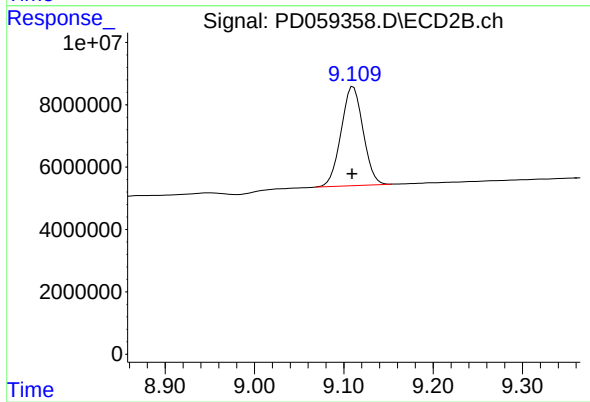
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 38153595
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 54458321
Conc: 47.84 ng/ml