

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 16:31
 Operator : AJ\MA
 Sample : L2681-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:26:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

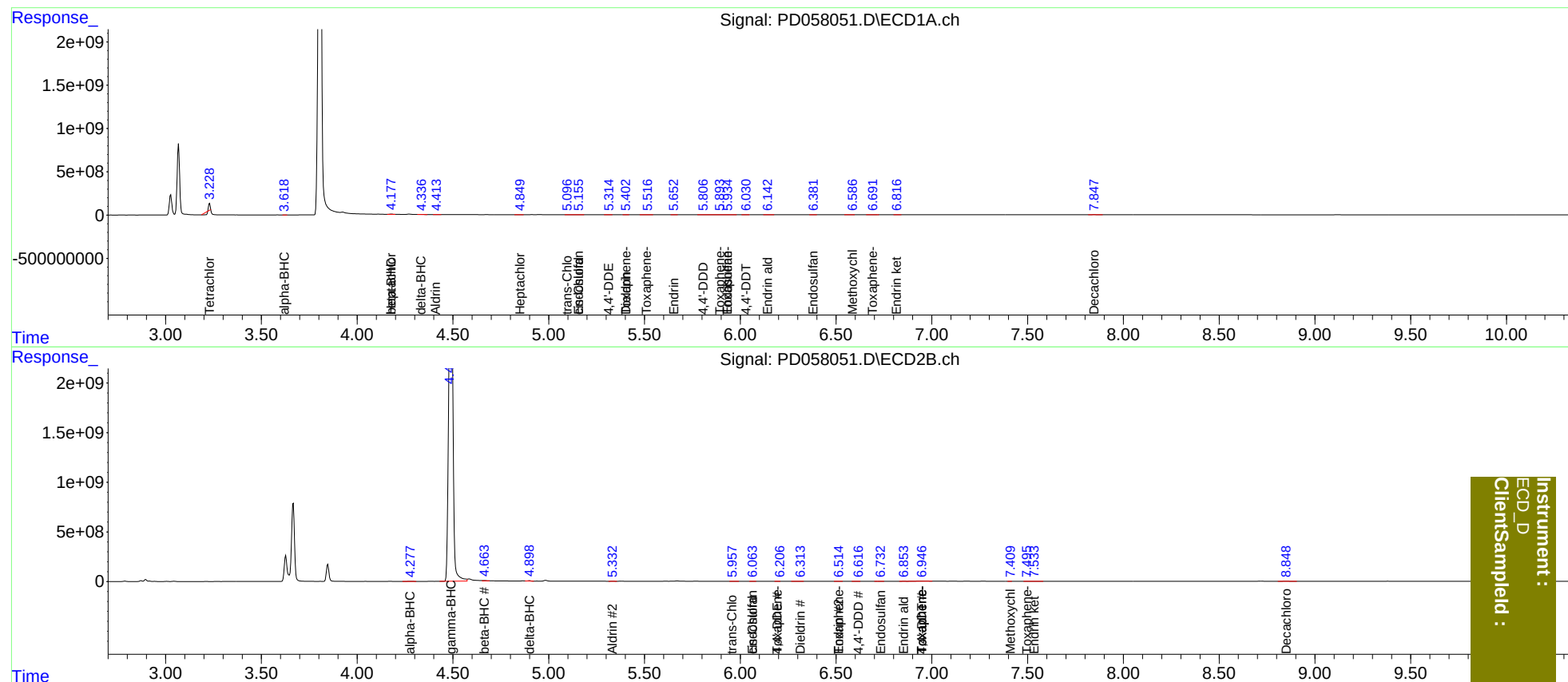
System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	0.000	154.1E6	0	196.522	N.D. #
27)	SA Decachlor...	7.848	8.850	22653016	29603555	26.185	26.343
Target Compounds							
2)	A alpha-BHC	3.620	4.278f	1337871	14436465	1.172	8.579 #
3)	MA gamma-BHC...	3.925	4.485f	-25039805	37743.3E6	N.D.	23809.304
4)	MA Heptachlor	4.178	5.048	35601094	-4502193	35.831	N.D. #
5)	MB Aldrin	4.412	5.333	1770782	1086307	1.782	0.708 #
6)	B beta-BHC	4.178f	4.664f	35601094	45308548	73.694	60.199
7)	B delta-BHC	4.334	4.900	1876526	37146954	1.685	31.824 #
9)	A Endosulfan I	5.157	6.065	1802715	1069288	2.077	0.839 #
10)	B trans-Chl...	5.097	5.959	1136177	1022407	1.216	0.744 #
11)	B cis-Chlor...	5.157	6.065f	1802715	1069288	1.918	0.772 #
12)	B 4,4'-DDE	5.315	6.193	997984	622456	1.081	0.475 #
13)	MA Dieldrin	5.403	6.315	450458	2718940	0.458	1.944 #
14)	MA Endrin	5.653	6.515	762519	2122328	0.894	1.830 #
15)	B Endosulfa...	5.936	6.733	2292901	778423	2.747	0.622 #
16)	A 4,4'-DDD	5.808	6.618f	1761008	822867	2.210	0.745 #
17)	MA 4,4'-DDT	6.031	6.949	1779550	60004577	2.508	55.009 #
18)	B Endrin al...	6.144	6.854	4336247	3930479	6.235	3.871 #
20)	A Methoxychlor	6.587	7.411	1418827	205158	3.450	0.336 #
21)	B Endrin ke...	6.818	7.534	364609	5812738	0.392	4.659 #
22)	Toxaphene-1	5.403	6.193	450458	622456	86.582	90.438
23)	Toxaphene-2	5.511	6.515	231975	2122328	38.931	238.635 #
24)	Toxaphene-3	5.894	6.949	1740860	60004577	381.614	5384.300 #
25)	Toxaphene-4	5.936	6.949	2292901	60004577	145.382	1883.700 #
26)	Toxaphene-5	6.693	7.496	4508175	161909	231.039	10.532 #

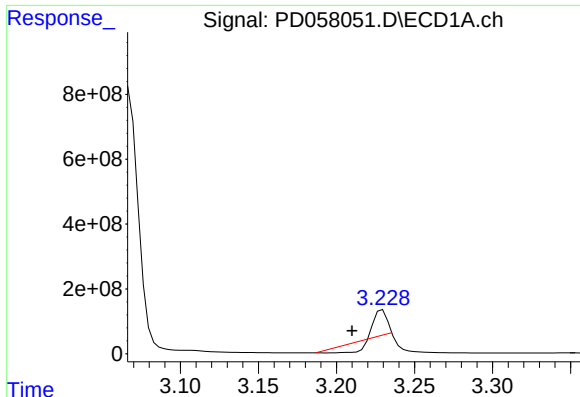
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058051.D
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Acq On : 20 May 2020 16:31
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ALS Vial : 14 Sample Multiplier: 1

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

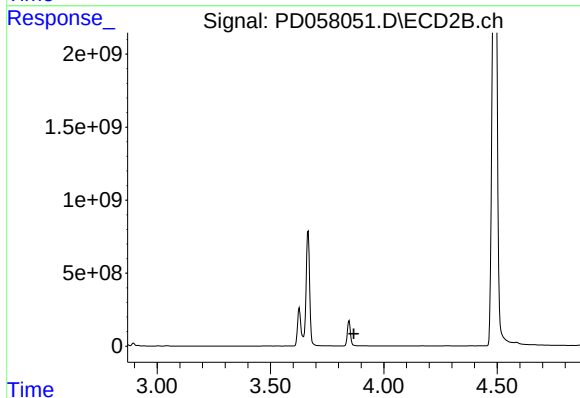




#1 Tetrachloro-m-xylene

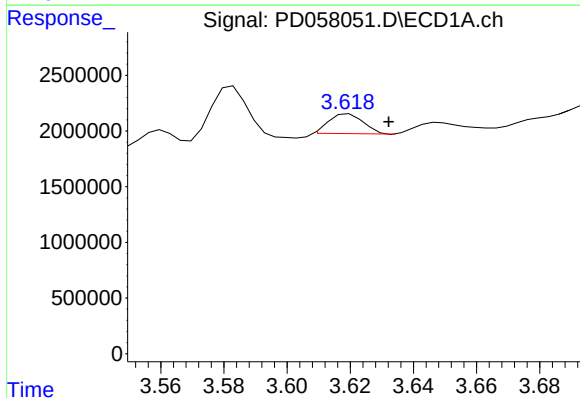
R.T.: 3.230 min
Delta R.T.: 0.020 min
Response: 154066258
Conc: 196.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



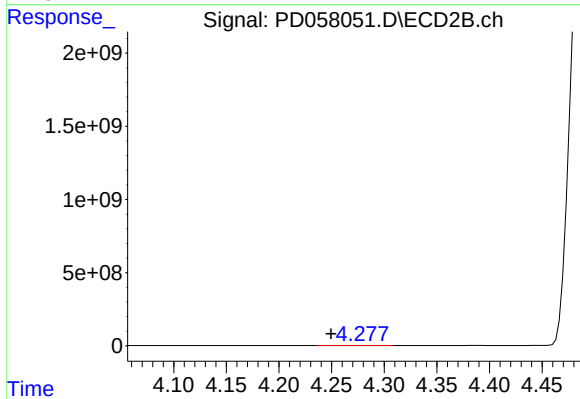
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



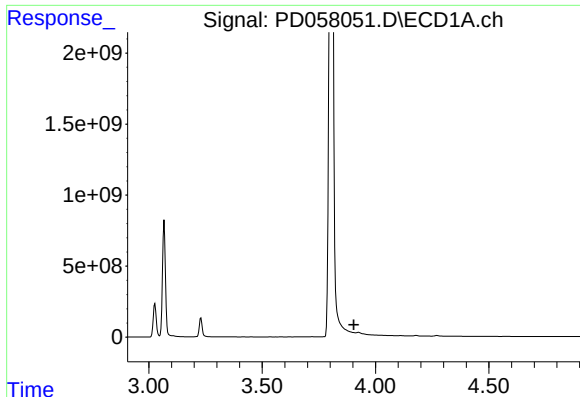
#2 alpha-BHC

R.T.: 3.620 min
Delta R.T.: -0.012 min
Response: 1337871
Conc: 1.17 ng/ml



#2 alpha-BHC

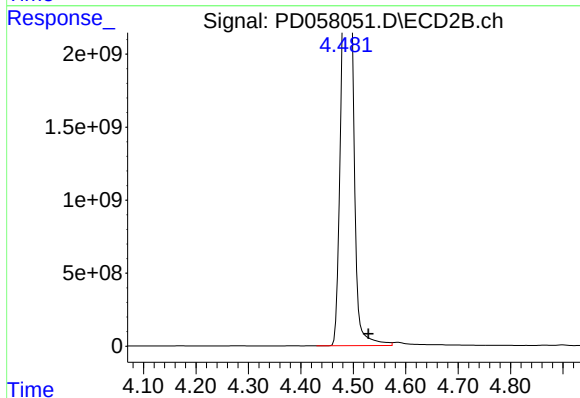
R.T.: 4.278 min
Delta R.T.: 0.029 min
Response: 14436465
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

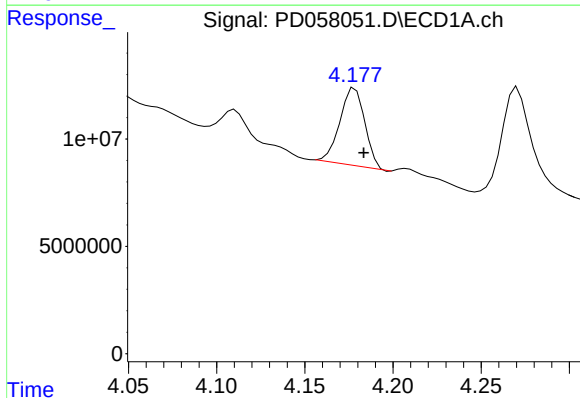
R.T.: 3.925 min
Delta R.T.: 0.021 min
Response: -25039805
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



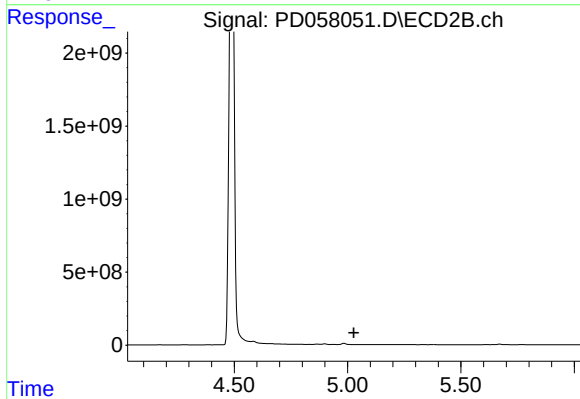
#3 gamma-BHC (Lindane)

R.T.: 4.485 min
Delta R.T.: -0.044 min
Response: 37743316591
Conc: 23809.30 ng/ml



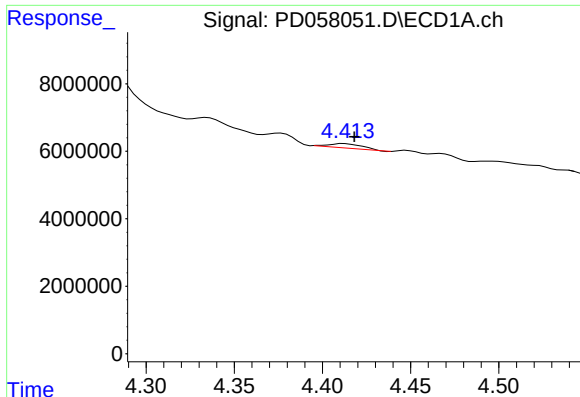
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 35601094
Conc: 35.83 ng/ml



#4 Heptachlor

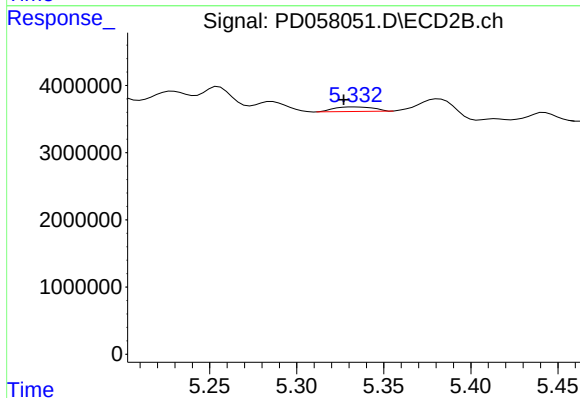
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: -4502193
Conc: N.D.



#5 Aldrin

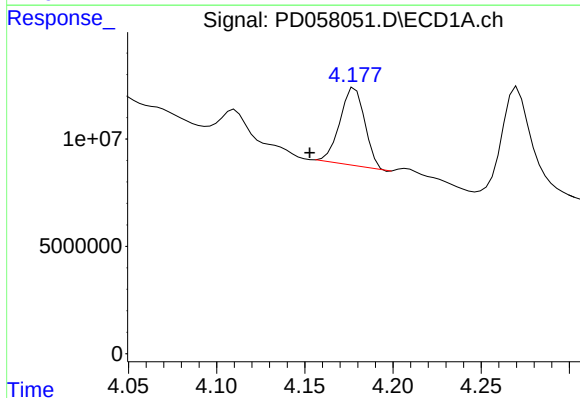
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 1770782
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



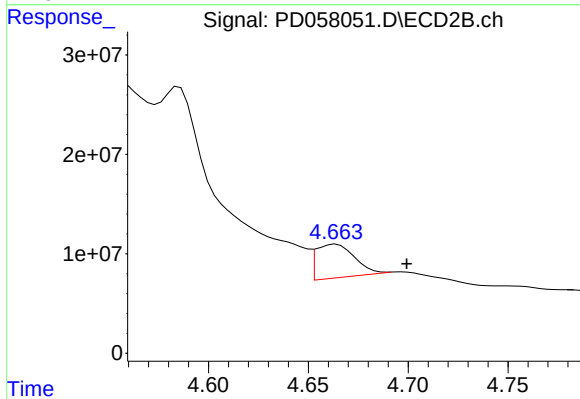
#5 Aldrin

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 1086307
Conc: 0.71 ng/ml



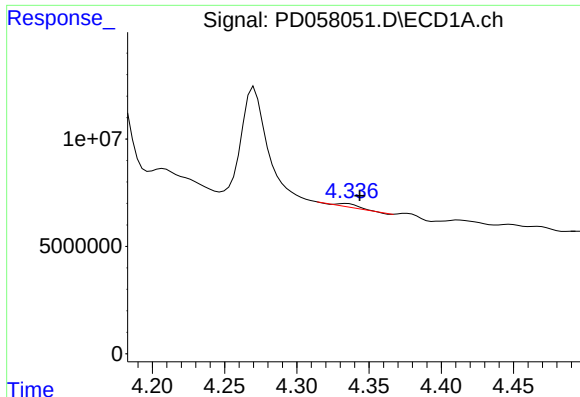
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.026 min
Response: 35601094
Conc: 73.69 ng/ml



#6 beta-BHC

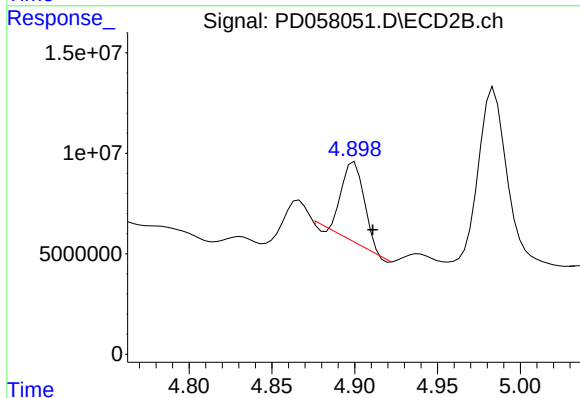
R.T.: 4.664 min
Delta R.T.: -0.035 min
Response: 45308548
Conc: 60.20 ng/ml



#7 delta-BHC

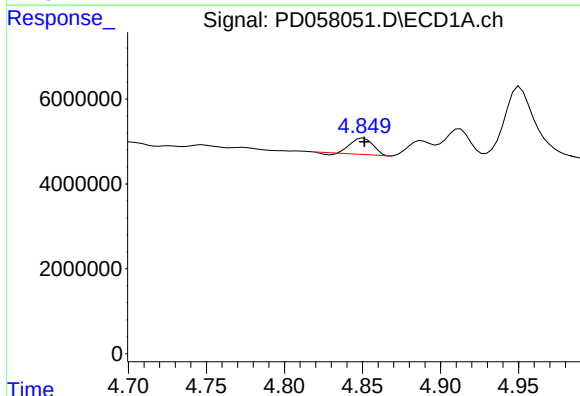
R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 1876526
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



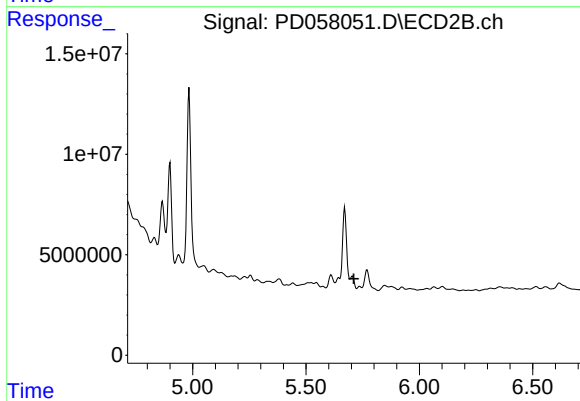
#7 delta-BHC

R.T.: 4.900 min
Delta R.T.: -0.011 min
Response: 37146954
Conc: 31.82 ng/ml



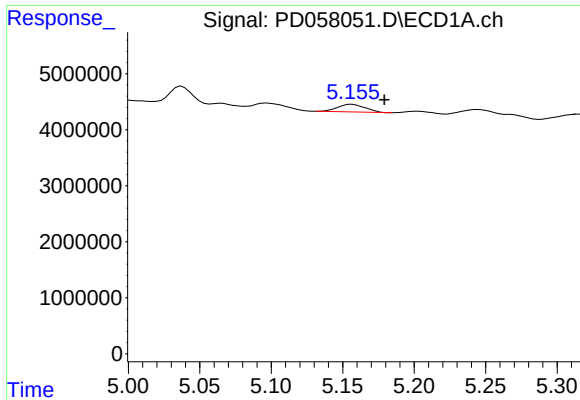
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 3713697
Conc: 4.05 ng/ml



#8 Heptachlor epoxide

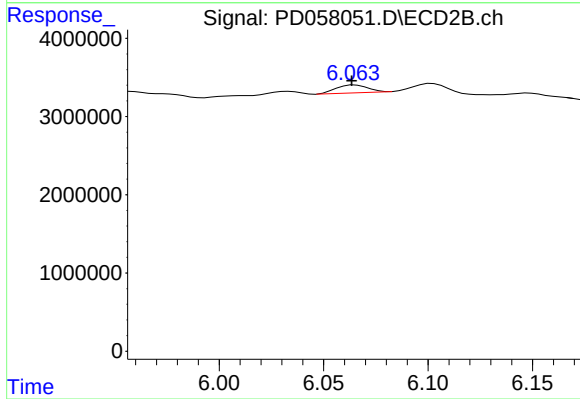
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: -9750655
Conc: N.D.



#9 Endosulfan I

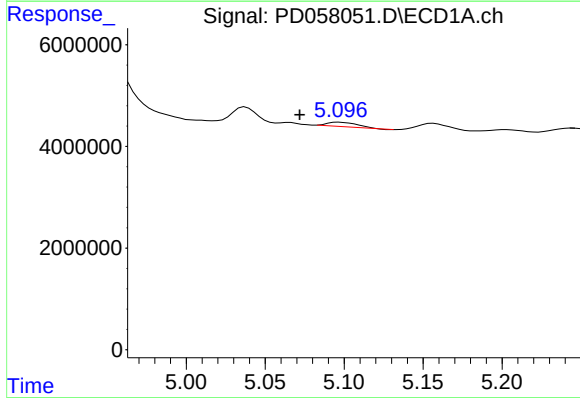
R.T.: 5.157 min
Delta R.T.: -0.022 min
Response: 1802715
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



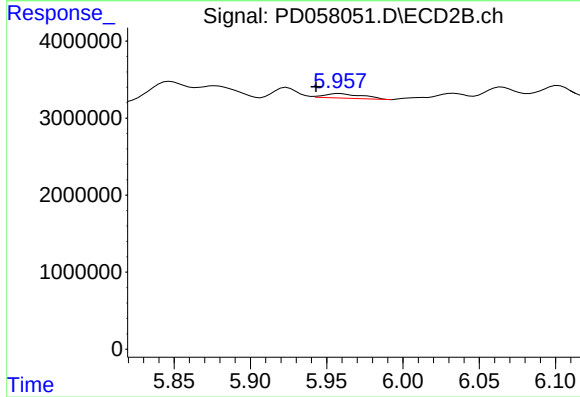
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 1069288
Conc: 0.84 ng/ml



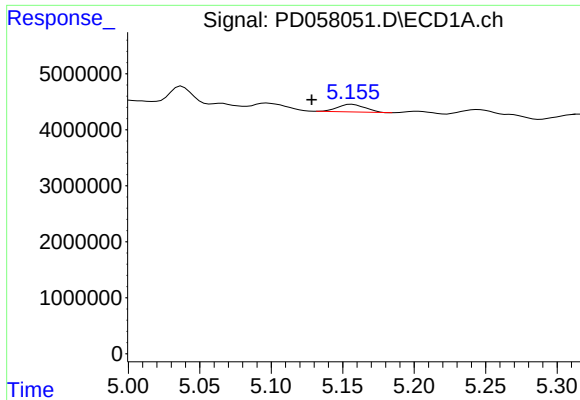
#10 trans-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 1136177
Conc: 1.22 ng/ml



#10 trans-Chlordane

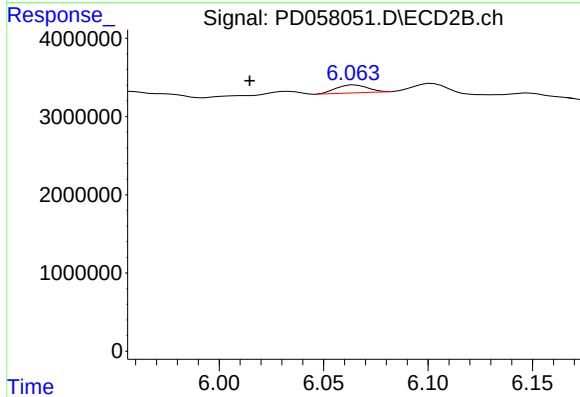
R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 1022407
Conc: 0.74 ng/ml



#11 cis-Chlordane

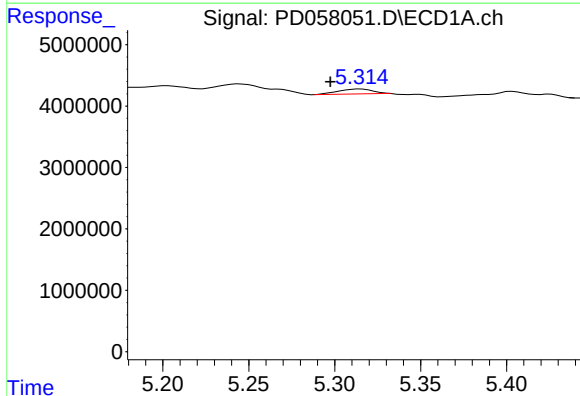
R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 1802715
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



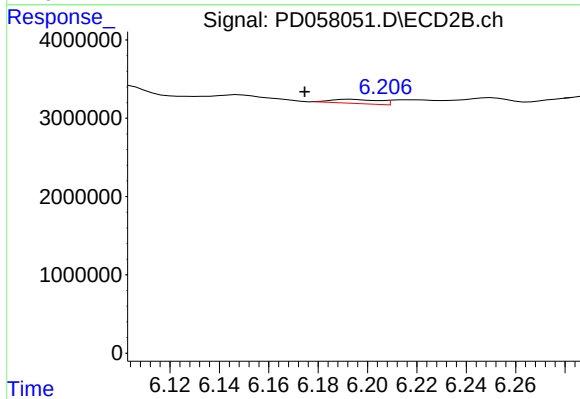
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.050 min
Response: 1069288
Conc: 0.77 ng/ml



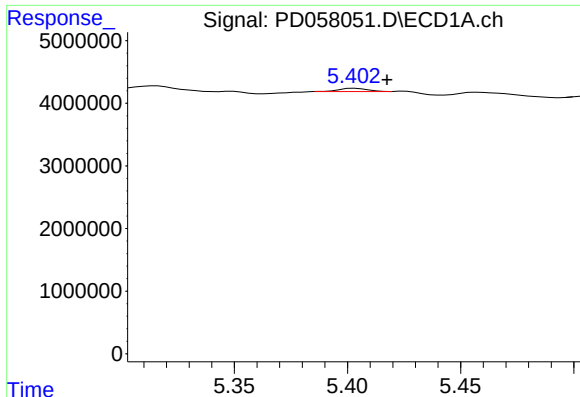
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.018 min
Response: 997984
Conc: 1.08 ng/ml



#12 4,4'-DDE

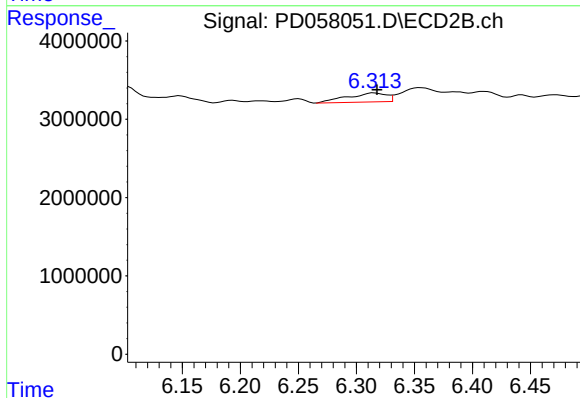
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 622456
Conc: 0.48 ng/ml



#13 Dieldrin

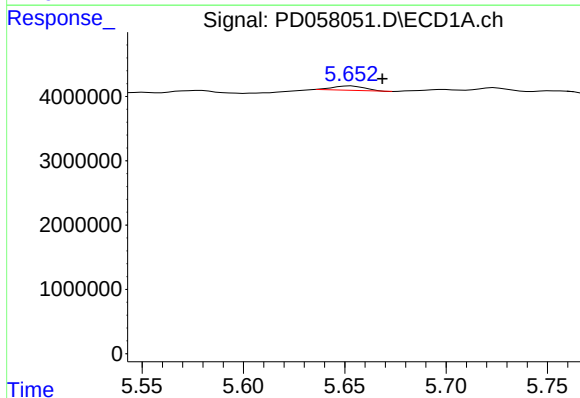
R.T.: 5.403 min
Delta R.T.: -0.014 min
Response: 450458
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



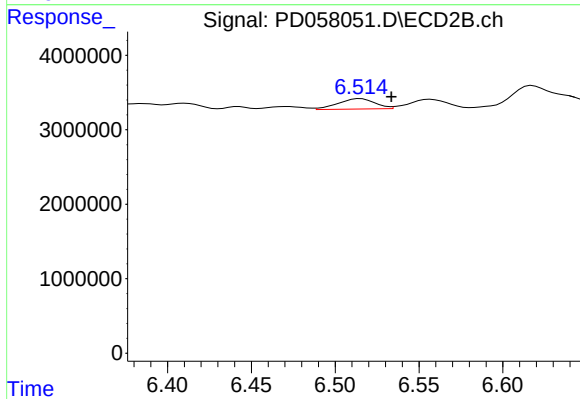
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 2718940
Conc: 1.94 ng/ml



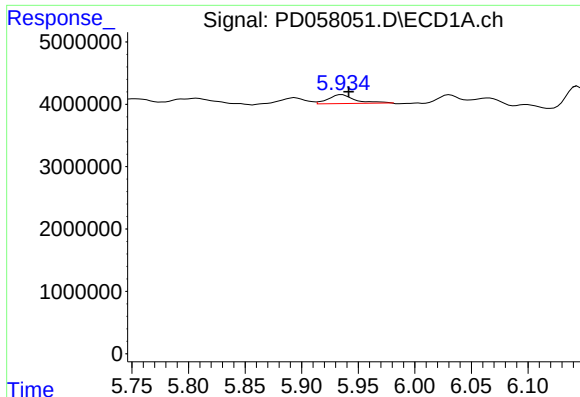
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 762519
Conc: 0.89 ng/ml



#14 Endrin

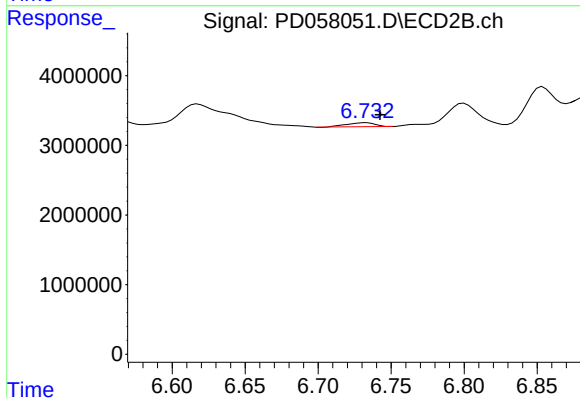
R.T.: 6.515 min
Delta R.T.: -0.018 min
Response: 2122328
Conc: 1.83 ng/ml



#15 Endosulfan II

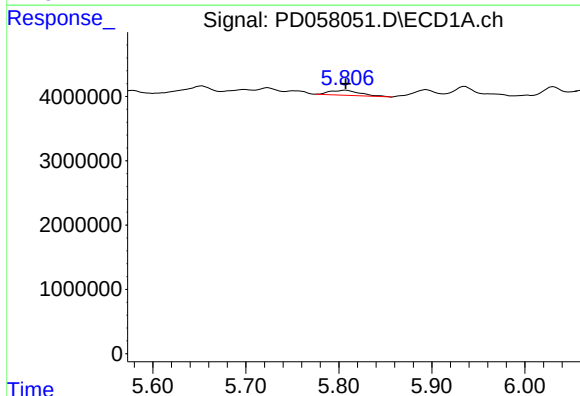
R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 2292901
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



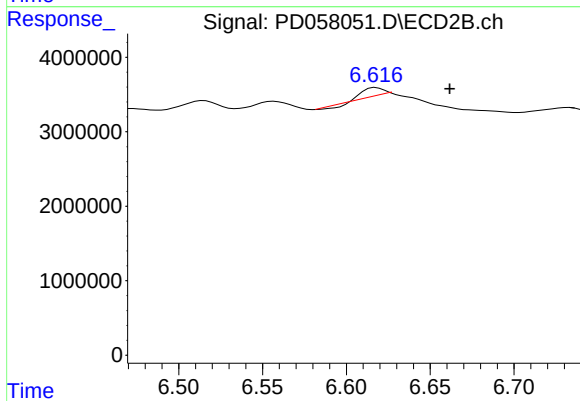
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 778423
Conc: 0.62 ng/ml



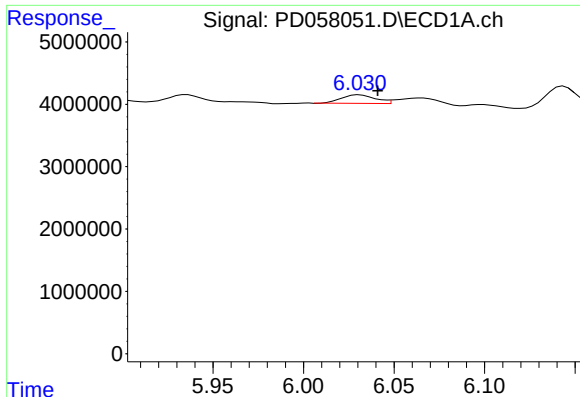
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 1761008
Conc: 2.21 ng/ml



#16 4,4'-DDD

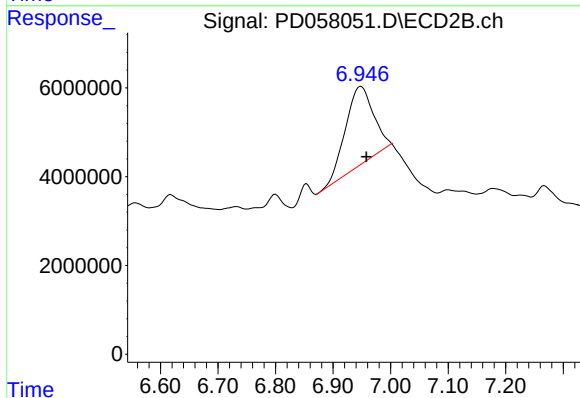
R.T.: 6.618 min
Delta R.T.: -0.044 min
Response: 822867
Conc: 0.74 ng/ml



#17 4,4'-DDT

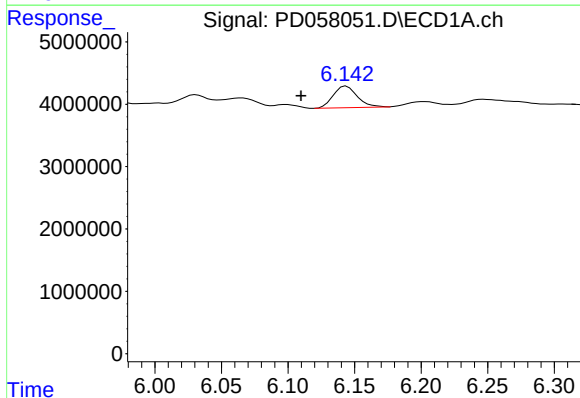
R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 1779550
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



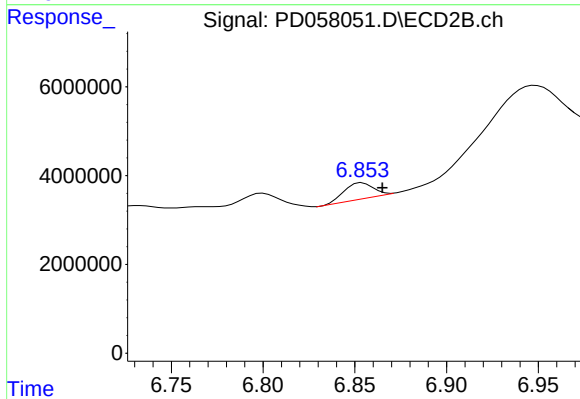
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 60004577
Conc: 55.01 ng/ml



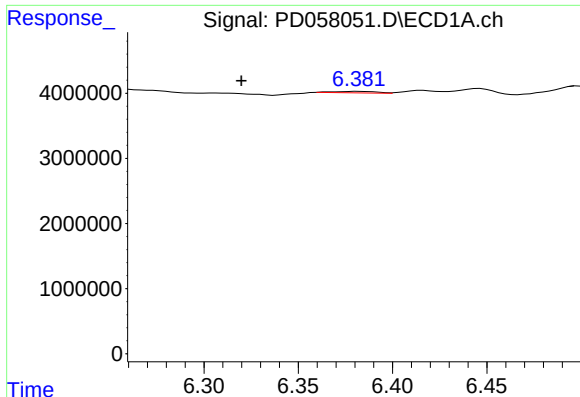
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.034 min
Response: 4336247
Conc: 6.23 ng/ml



#18 Endrin aldehyde

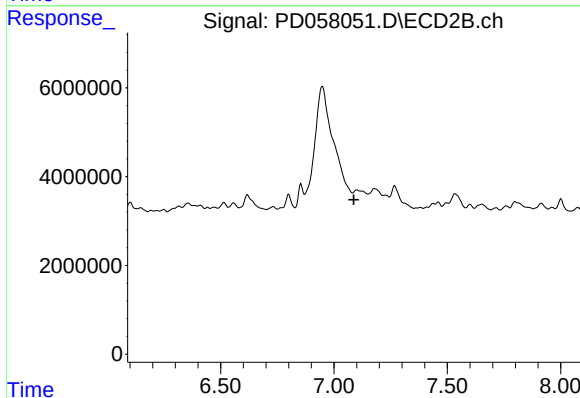
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 3930479
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

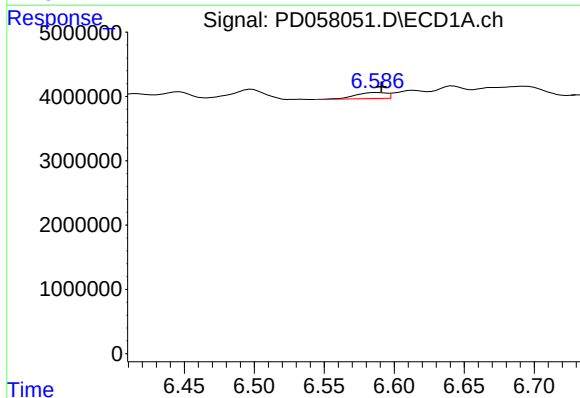
R.T.: 6.382 min
Delta R.T.: 0.062 min
Response: 363229
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



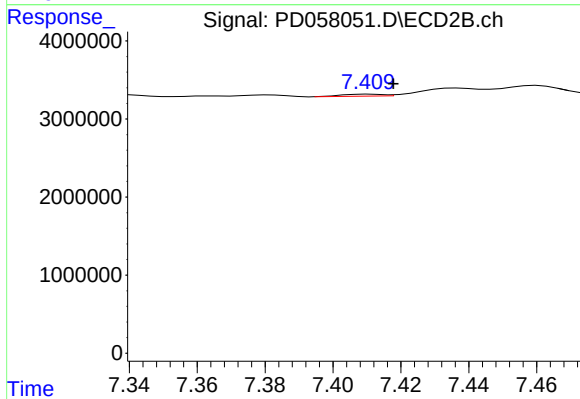
#19 Endosulfan Sulfate

R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: -1823424
Conc: N.D.



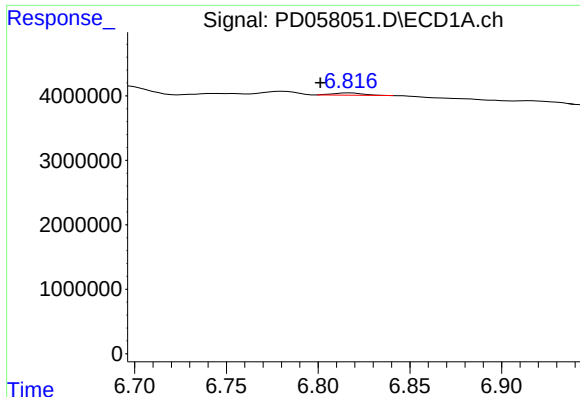
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 1418827
Conc: 3.45 ng/ml



#20 Methoxychlor

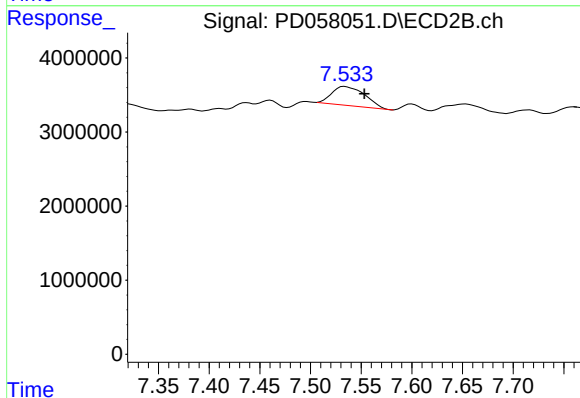
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 205158
Conc: 0.34 ng/ml



#21 Endrin ketone

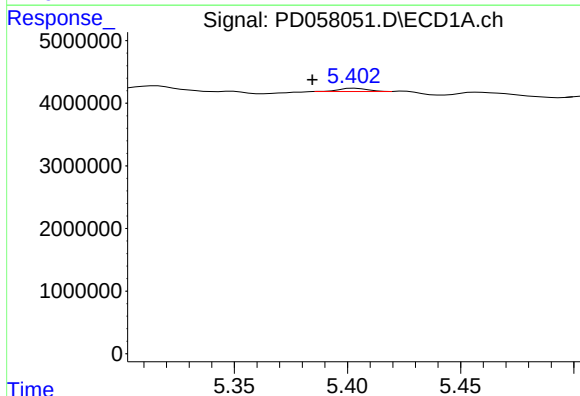
R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 364609
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



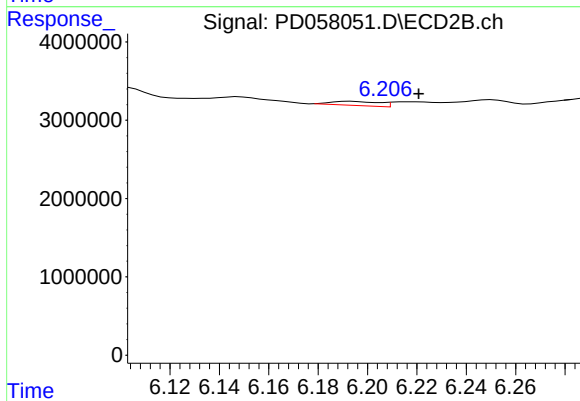
#21 Endrin ketone

R.T.: 7.534 min
Delta R.T.: -0.019 min
Response: 5812738
Conc: 4.66 ng/ml



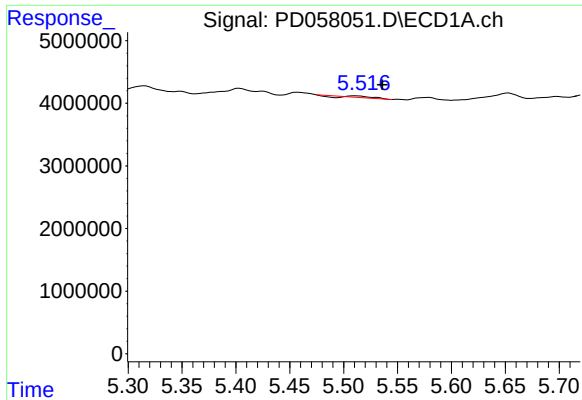
#22 Toxaphene-1

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 450458
Conc: 86.58 ng/ml



#22 Toxaphene-1

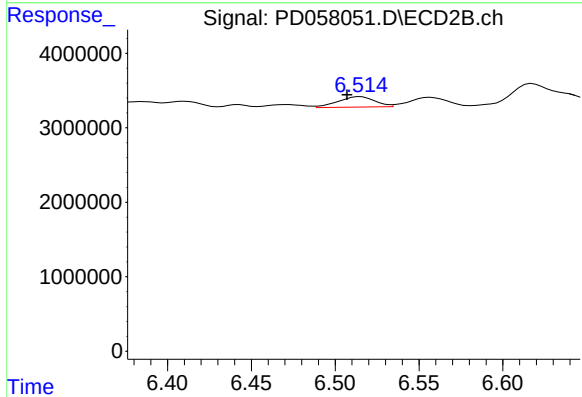
R.T.: 6.193 min
Delta R.T.: -0.028 min
Response: 622456
Conc: 90.44 ng/ml



#23 Toxaphene-2

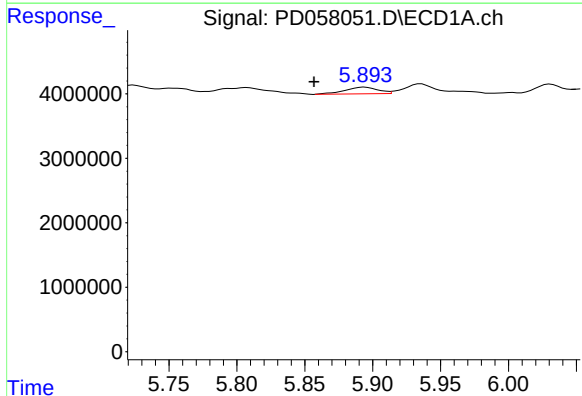
R.T.: 5.511 min
Delta R.T.: -0.025 min
Response: 231975
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



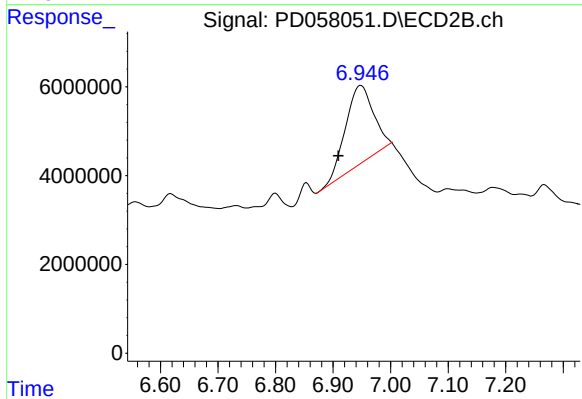
#23 Toxaphene-2

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 2122328
Conc: 238.64 ng/ml



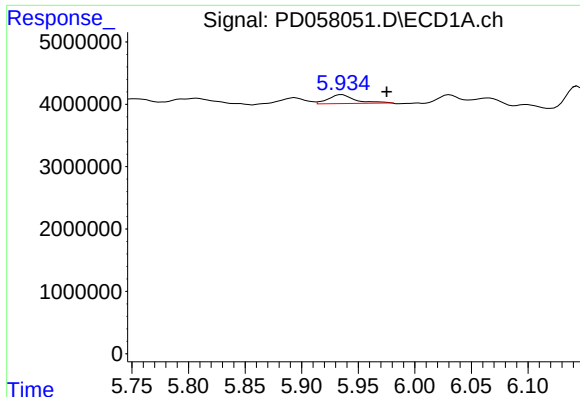
#24 Toxaphene-3

R.T.: 5.894 min
Delta R.T.: 0.037 min
Response: 1740860
Conc: 381.61 ng/ml



#24 Toxaphene-3

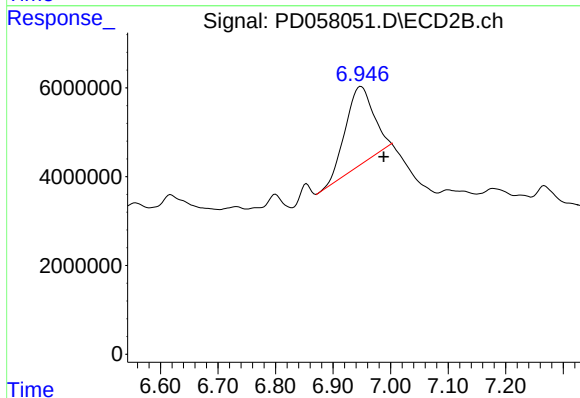
R.T.: 6.949 min
Delta R.T.: 0.039 min
Response: 60004577
Conc: 5384.30 ng/ml



#25 Toxaphene-4

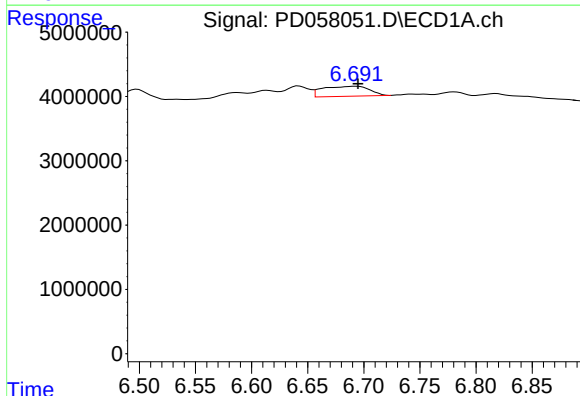
R.T.: 5.936 min
Delta R.T.: -0.039 min
Response: 2292901
Conc: 145.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



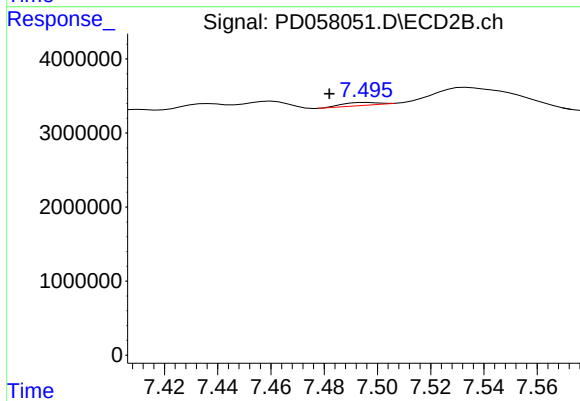
#25 Toxaphene-4

R.T.: 6.949 min
Delta R.T.: -0.040 min
Response: 60004577
Conc: 1883.70 ng/ml



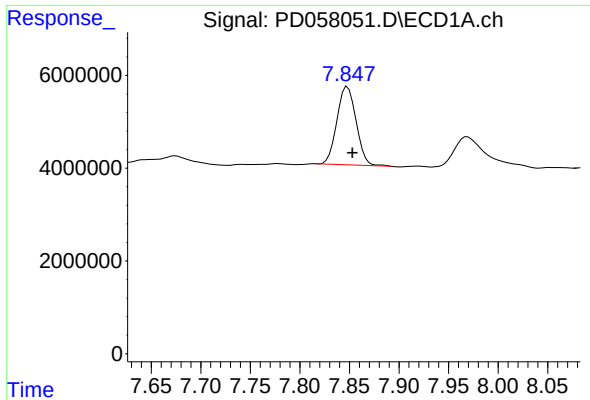
#26 Toxaphene-5

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 4508175
Conc: 231.04 ng/ml



#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: 0.014 min
Response: 161909
Conc: 10.53 ng/ml



#27 Decachlorobiphenyl

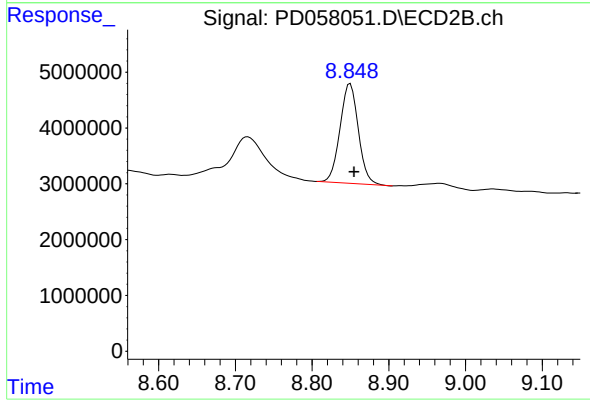
R.T.: 7.848 min

Delta R.T.: -0.005 min

Response: 22653016

Conc: 26.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min

Delta R.T.: -0.005 min

Response: 29603555

Conc: 26.34 ng/ml