

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 19:40
 Operator : AR\AJ
 Sample : M2177-23
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:24:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

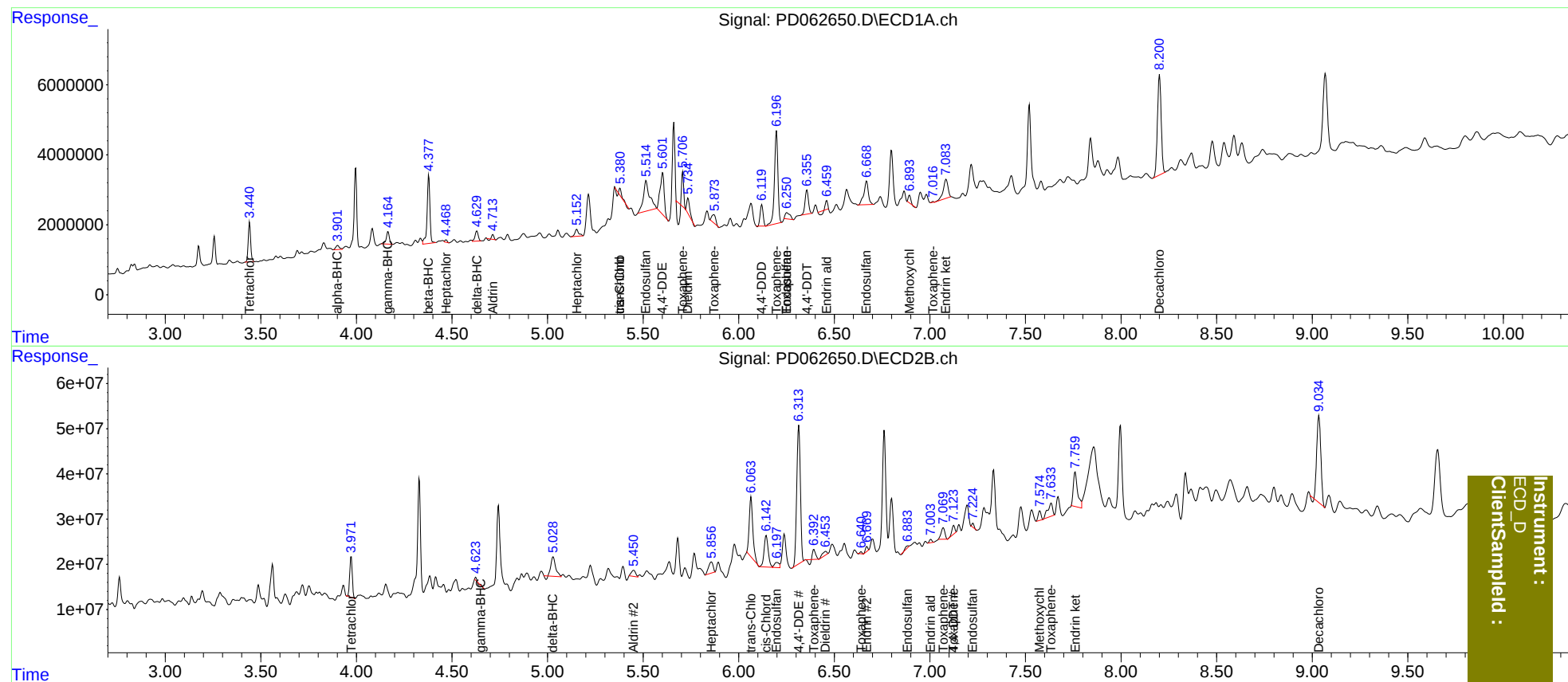
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	9983423	84779661	10.428	6.982 #
27)	SA Decachlor...	8.201	9.035	38925262	283.7E6	36.264	25.988 #
Target Compounds							
3)	MA gamma-BHC...	4.166	4.649	4140690	2903866	3.100	0.168 #
4)	MA Heptachlor	4.470	5.156	588190	-934742	0.458	N.D. #
5)	MB Aldrin	4.714	5.451	856574	20871475	0.658	1.207 #
6)	B beta-BHC	4.379f	4.841f	20069983	-2260102	32.326	N.D. #
7)	B delta-BHC	4.630	5.029	3396428	70206750	2.496	3.784 #
8)	B Heptachlo...	5.153	5.857	2745547	40555859	2.240	2.529
9)	A Endosulfan I	5.515	6.199	20096316	19250651	17.972	1.313 #
10)	B trans-Chl...	5.379	6.064	1136204	174.1E6	0.906	10.628 #
11)	B cis-Chlor...	5.379f	6.144	1136204	104.6E6	0.925	6.740 #
12)	B 4,4'-DDE	5.602	6.314	17782759	404.3E6	14.369	25.799 #
13)	MA Dieldrin	5.735	6.455	4894061	14883847	3.883	0.960 #
14)	MA Endrin	5.989	6.671	-159252	8486514	N.D.	0.680
15)	B Endosulfa...	6.252	6.886	3158043	3672641	3.045	0.293 #
17)	MA 4,4'-DDT	6.357	7.125	8553721	19154789	9.132	1.613 #
18)	B Endrin al...	6.460	7.005	1220536	6597733	1.368	0.605 #
19)	B Endosulfa...	6.669	7.225	10981760	7270562	10.986	0.570 #
20)	A Methoxychlor	6.894	7.575	2026105	21549654	3.797	3.802
21)	B Endrin ke...	7.085f	7.760f	9493107	117.6E6	8.101	9.560
22)	Toxaphene-1	5.707	6.393	2522944	14672042	338.453	220.825 #
23)	Toxaphene-2	5.870	6.640	3457401	2699334	469.784	32.413 #
24)	Toxaphene-3	6.198	7.070	33102806	34556154	4028.518	313.448 #
25)	Toxaphene-4	6.252	7.125	3158043	19154789	163.977	60.162 #
26)	Toxaphene-5	7.017	7.635	150686	51559240	7.019	382.198 #

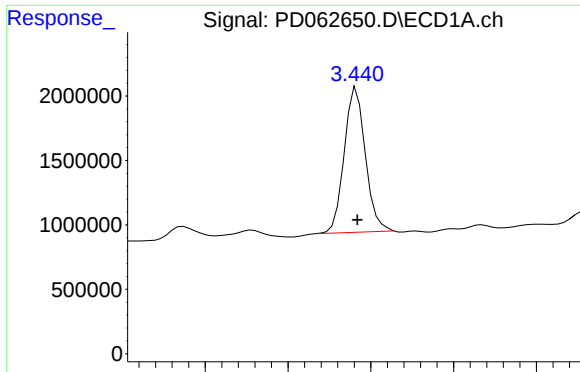
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:40
Operator : AR\AJ
Sample : M2177-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:24:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

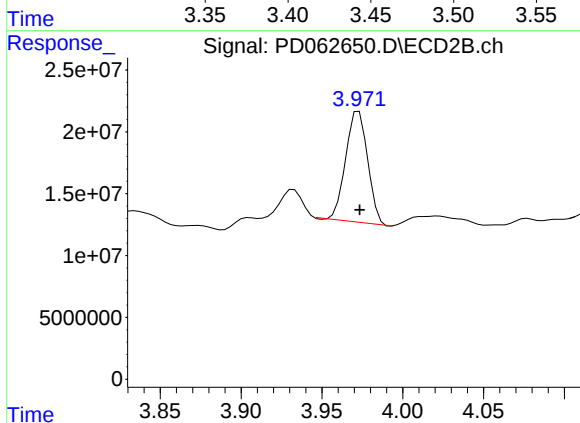




#1 Tetrachloro-m-xylene

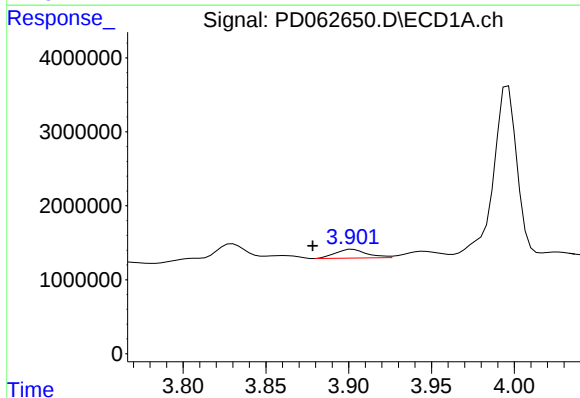
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 9983423
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



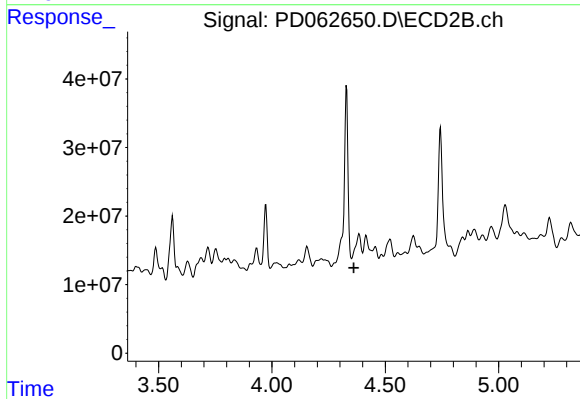
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 84779661
Conc: 6.98 ng/ml



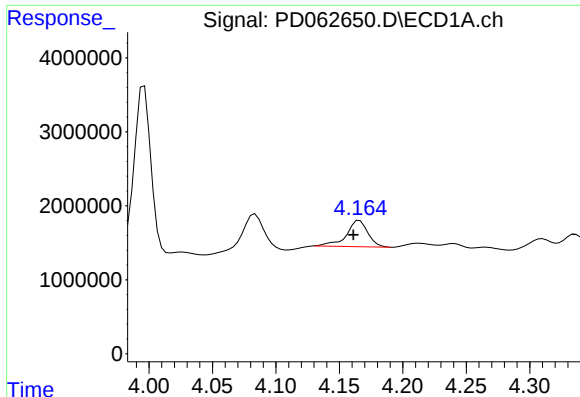
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.024 min
Response: 1568351
Conc: 1.12 ng/ml



#2 alpha-BHC

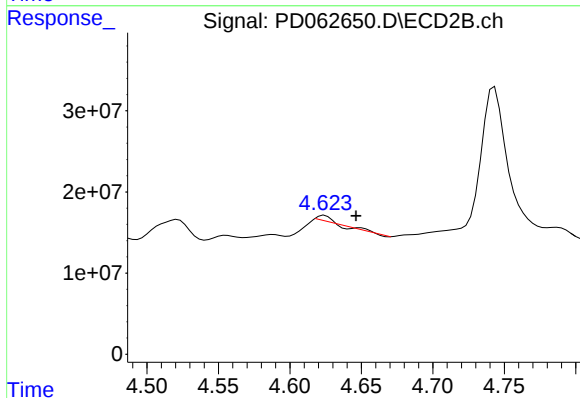
R.T.: 4.384 min
Delta R.T.: 0.023 min
Response: -97639225
Conc: N.D.



#3 gamma-BHC (Lindane)

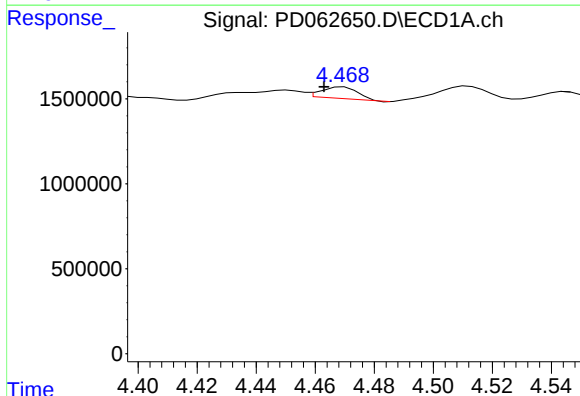
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 4140690
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



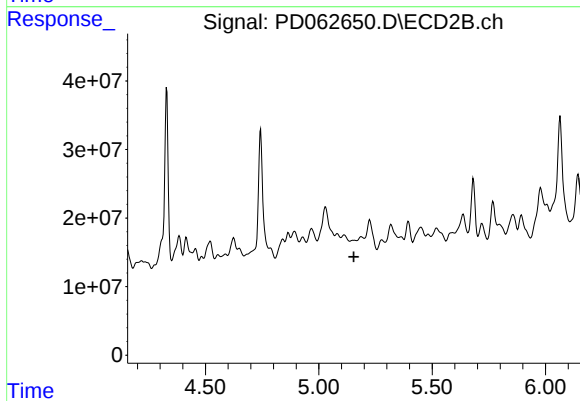
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 2903866
Conc: 0.17 ng/ml



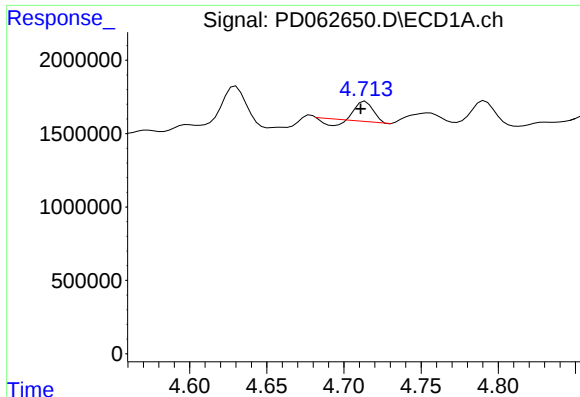
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 588190
Conc: 0.46 ng/ml



#4 Heptachlor

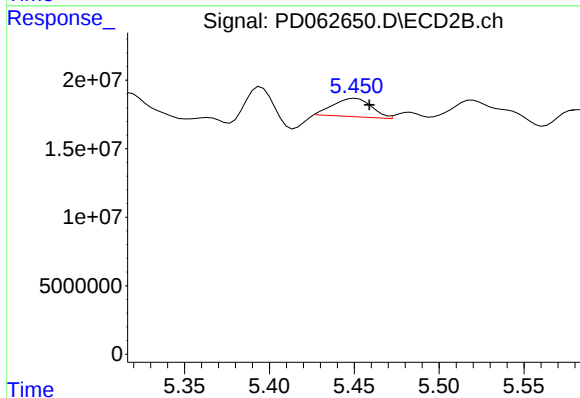
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: -934742
Conc: N.D.



#5 Aldrin

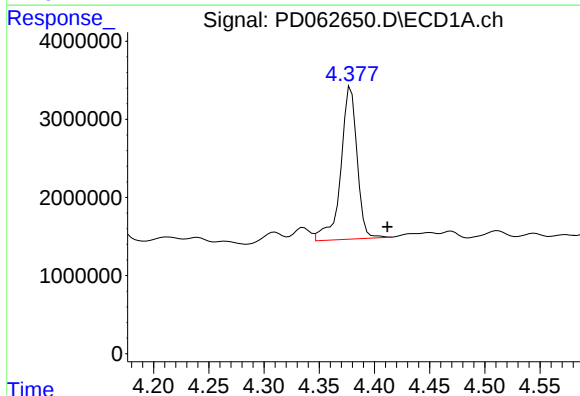
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 856574
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



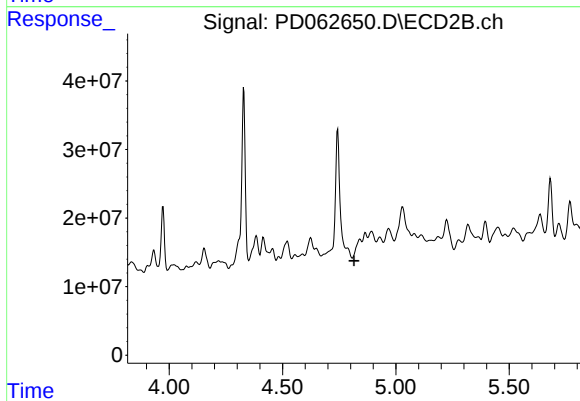
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 20871475
Conc: 1.21 ng/ml



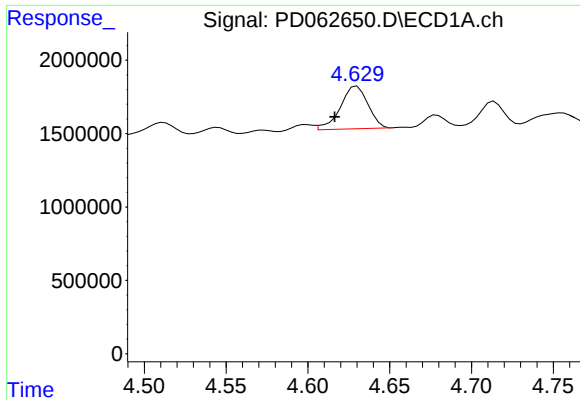
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 20069983
Conc: 32.33 ng/ml



#6 beta-BHC

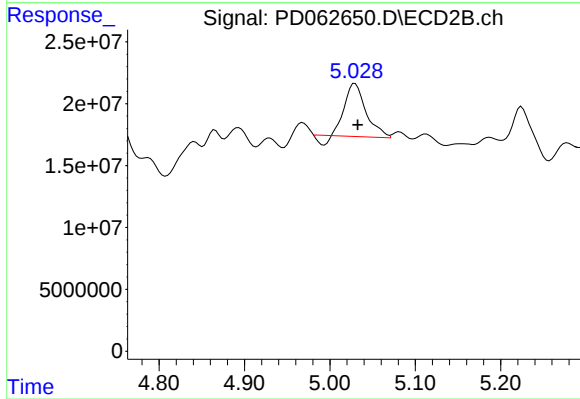
R.T.: 4.841 min
Delta R.T.: 0.025 min
Response: -2260102
Conc: N.D.



#7 delta-BHC

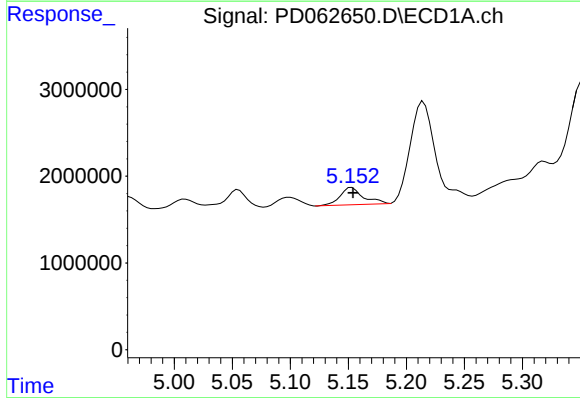
R.T.: 4.630 min
Delta R.T.: 0.014 min
Response: 3396428
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



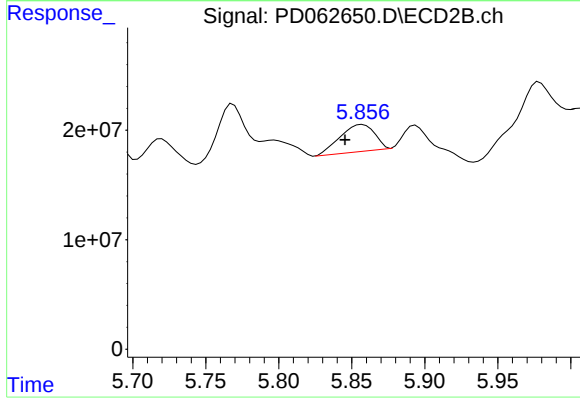
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 70206750
Conc: 3.78 ng/ml



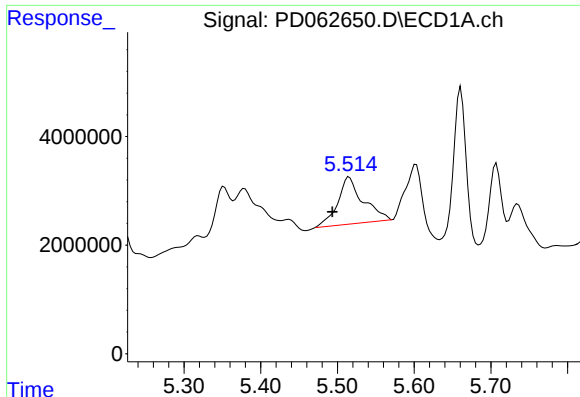
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 2745547
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

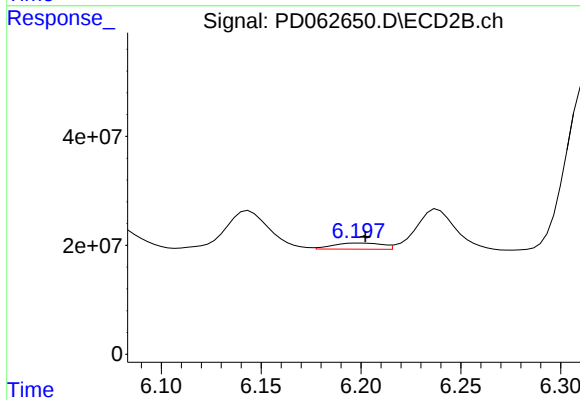
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 40555859
Conc: 2.53 ng/ml



#9 Endosulfan I

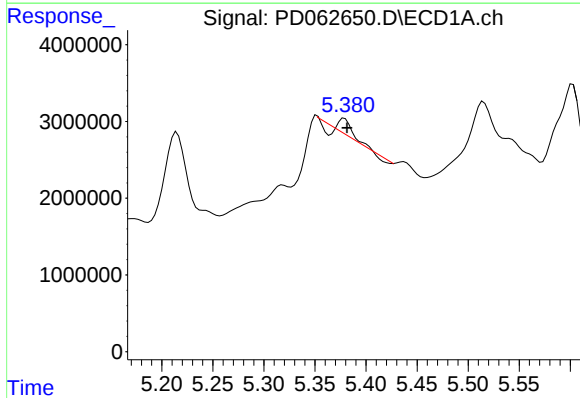
R.T.: 5.515 min
Delta R.T.: 0.022 min
Response: 20096316
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



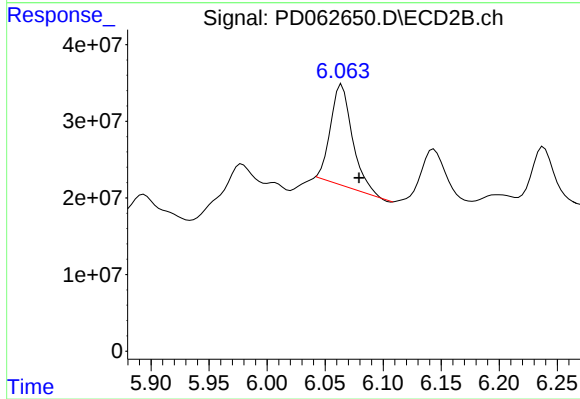
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 19250651
Conc: 1.31 ng/ml



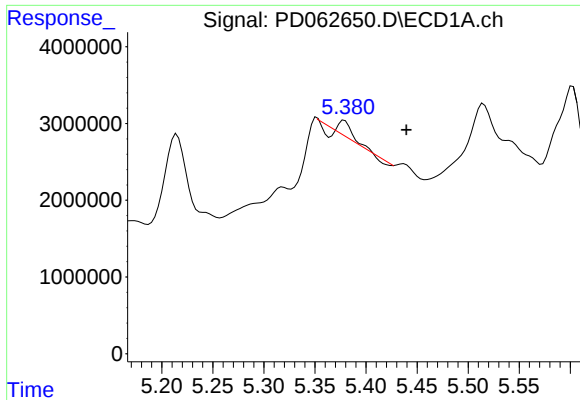
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 1136204
Conc: 0.91 ng/ml



#10 trans-Chlordane

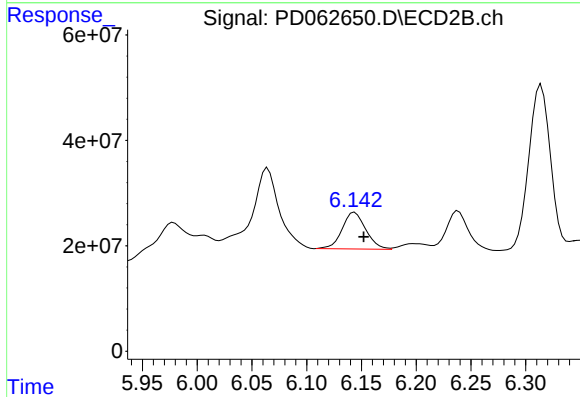
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 174064504
Conc: 10.63 ng/ml



#11 cis-Chlordane

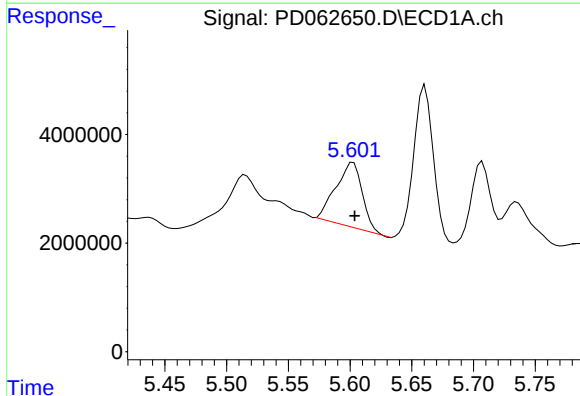
R.T.: 5.379 min
Delta R.T.: -0.061 min
Response: 1136204
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



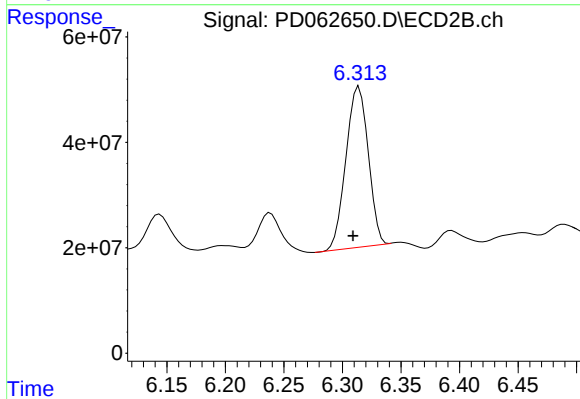
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 104618849
Conc: 6.74 ng/ml



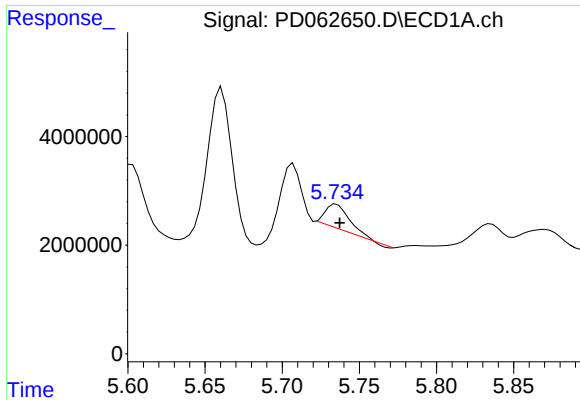
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 17782759
Conc: 14.37 ng/ml



#12 4,4'-DDE

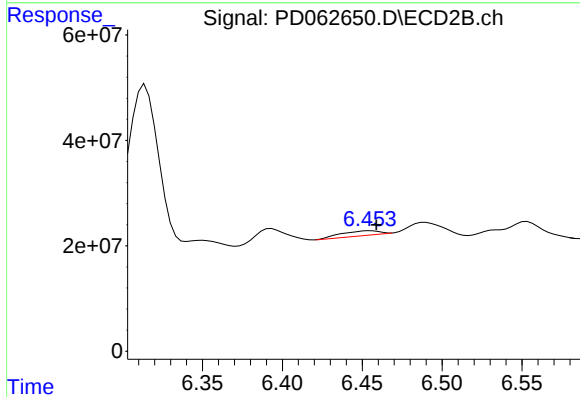
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 404258342
Conc: 25.80 ng/ml



#13 Dieldrin

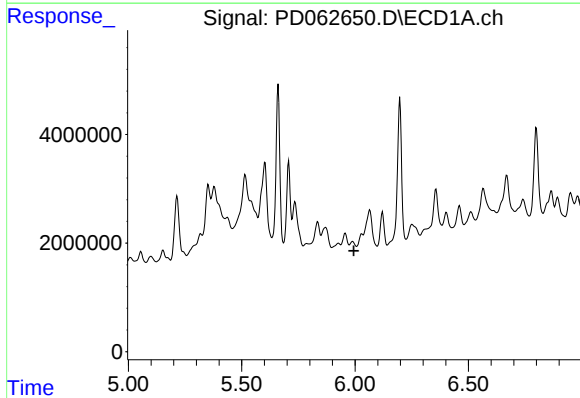
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 4894061
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



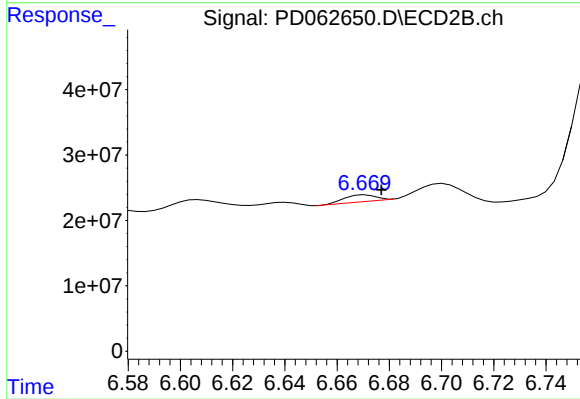
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 14883847
Conc: 0.96 ng/ml



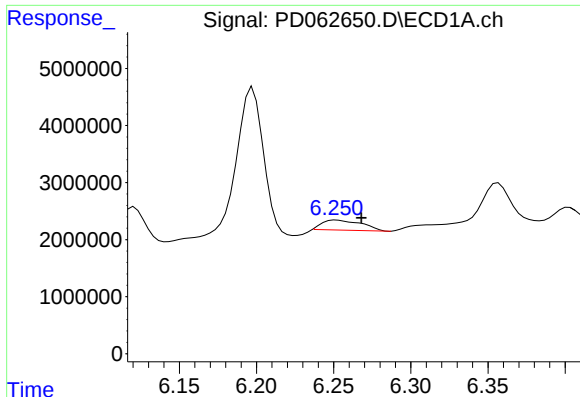
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: -159252
Conc: N.D.



#14 Endrin

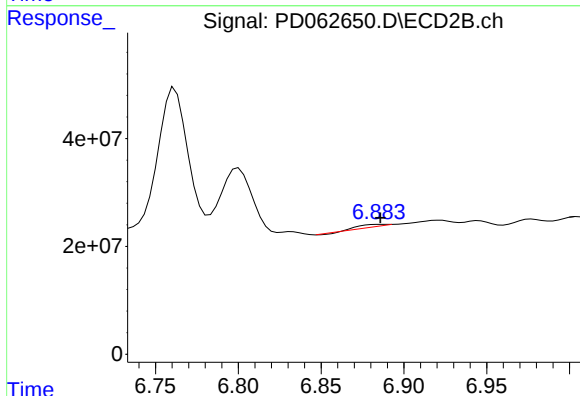
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 8486514
Conc: 0.68 ng/ml



#15 Endosulfan II

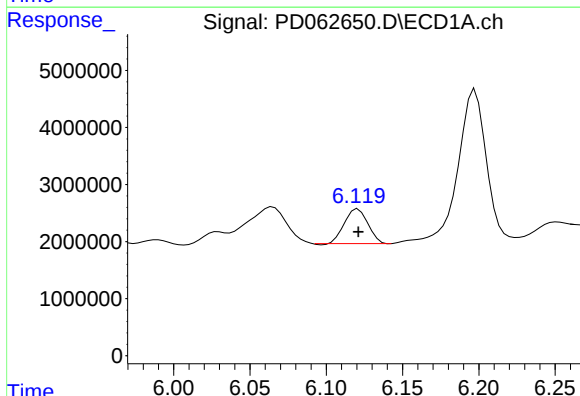
R.T.: 6.252 min
Delta R.T.: -0.016 min
Response: 3158043
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



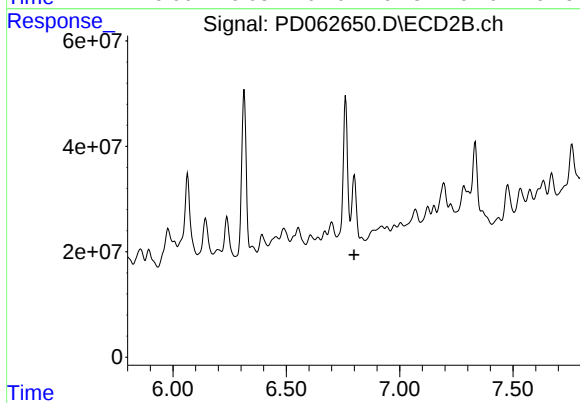
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 3672641
Conc: 0.29 ng/ml



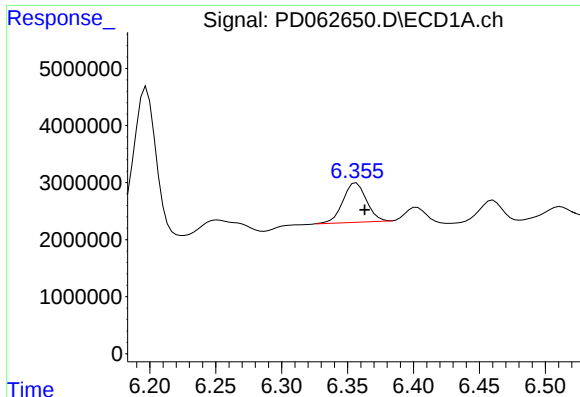
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 6489873
Conc: 6.52 ng/ml



#16 4,4'-DDD

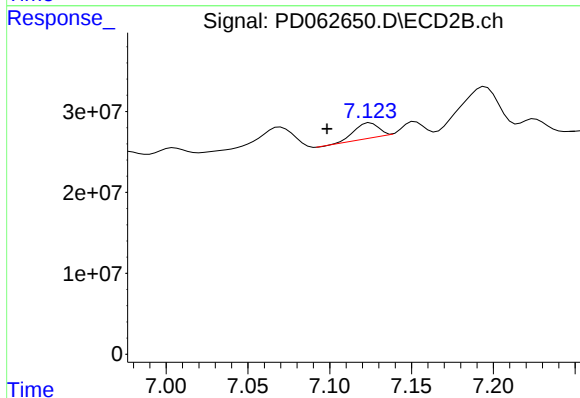
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: -130992925
Conc: N.D.



#17 4,4'-DDT

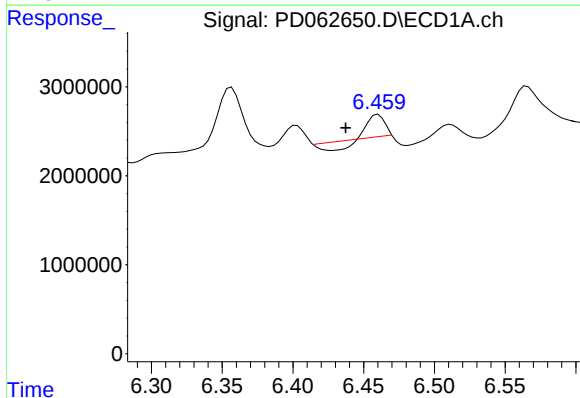
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 8553721
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



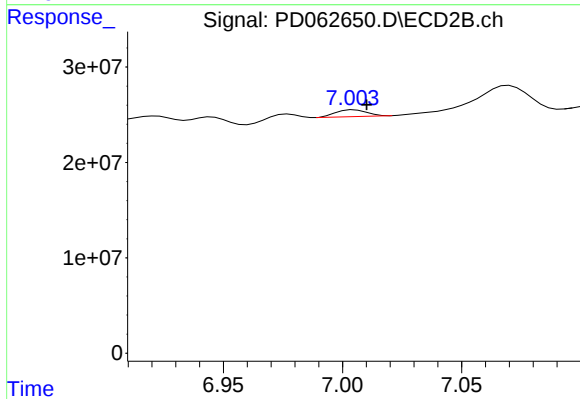
#17 4,4'-DDT

R.T.: 7.125 min
Delta R.T.: 0.026 min
Response: 19154789
Conc: 1.61 ng/ml



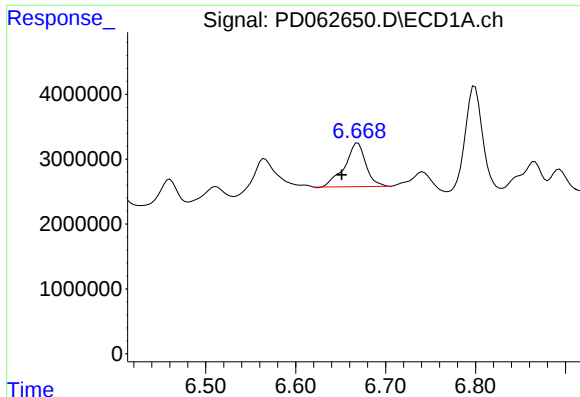
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.023 min
Response: 1220536
Conc: 1.37 ng/ml



#18 Endrin aldehyde

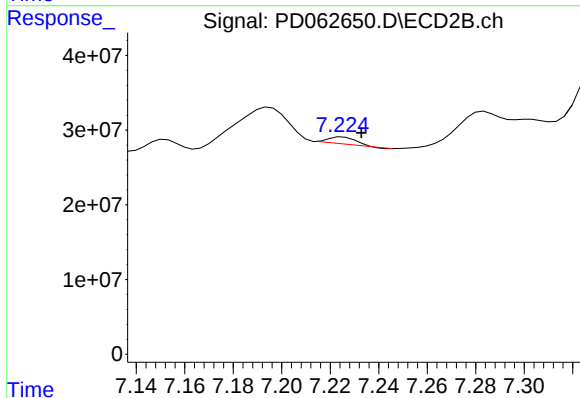
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 6597733
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

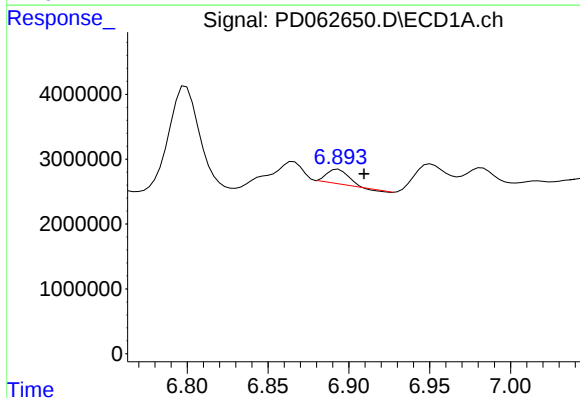
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 10981760
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



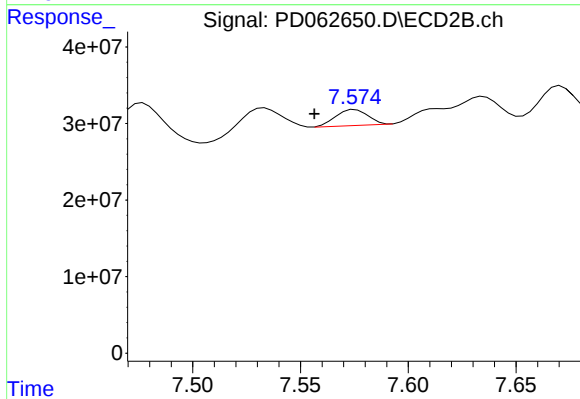
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 7270562
Conc: 0.57 ng/ml



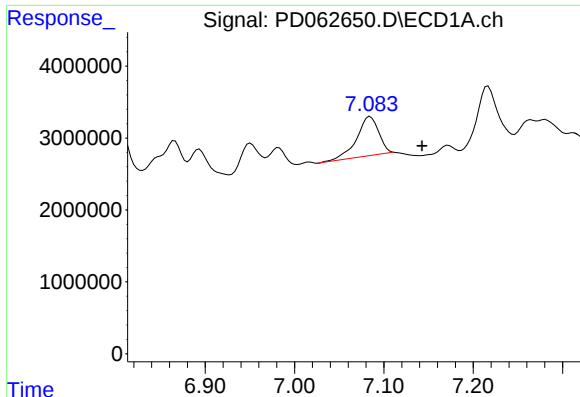
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 2026105
Conc: 3.80 ng/ml



#20 Methoxychlor

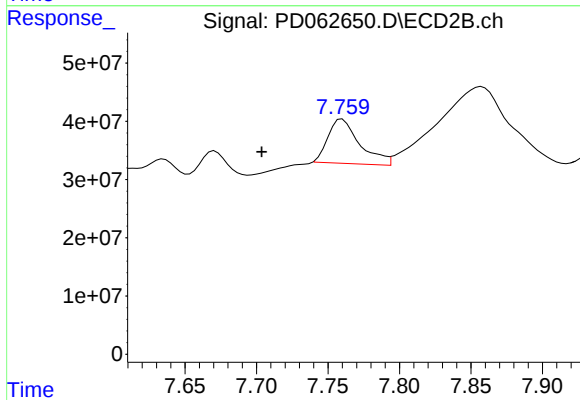
R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 21549654
Conc: 3.80 ng/ml



#21 Endrin ketone

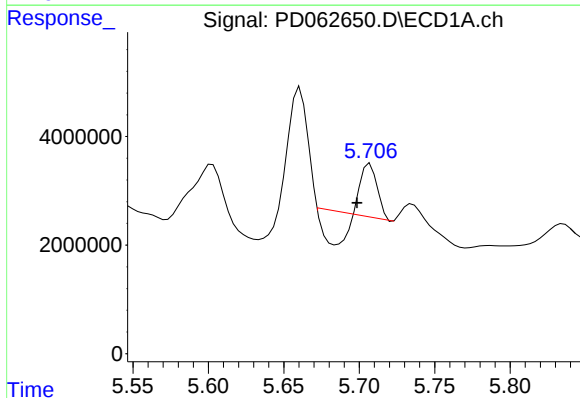
R.T.: 7.085 min
Delta R.T.: -0.058 min
Response: 9493107
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



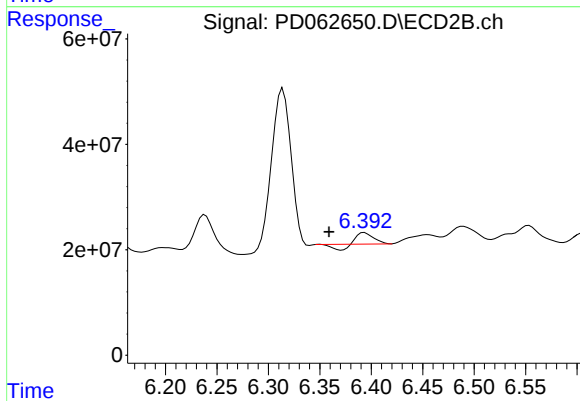
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.056 min
Response: 117648380
Conc: 9.56 ng/ml



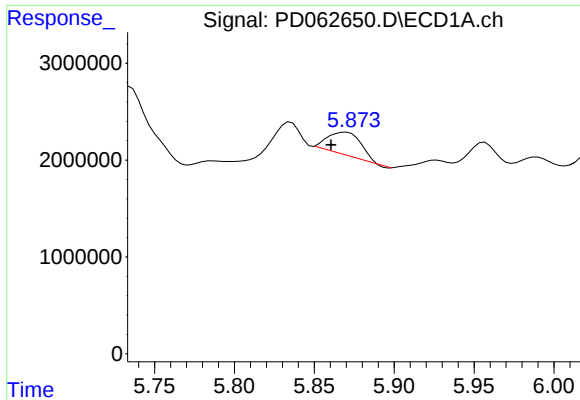
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 2522944
Conc: 338.45 ng/ml



#22 Toxaphene-1

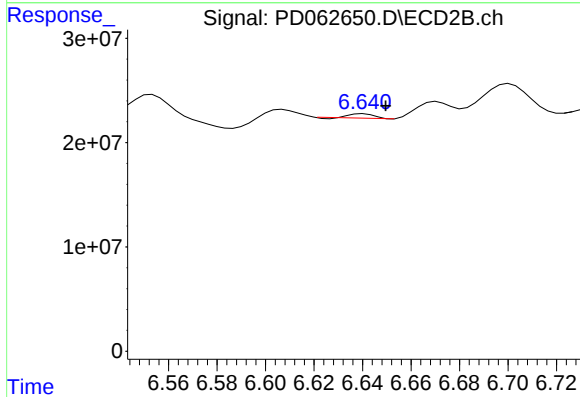
R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: 14672042
Conc: 220.83 ng/ml



#23 Toxaphene-2

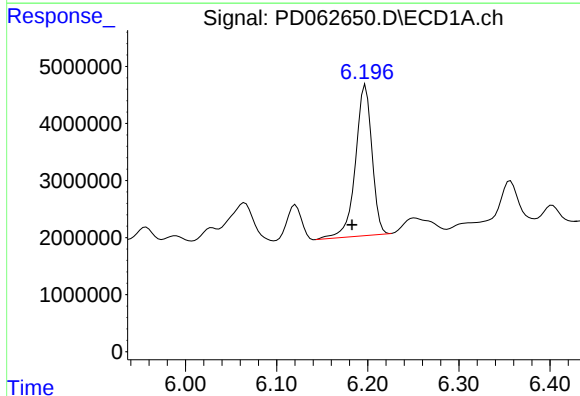
R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 3457401
Conc: 469.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



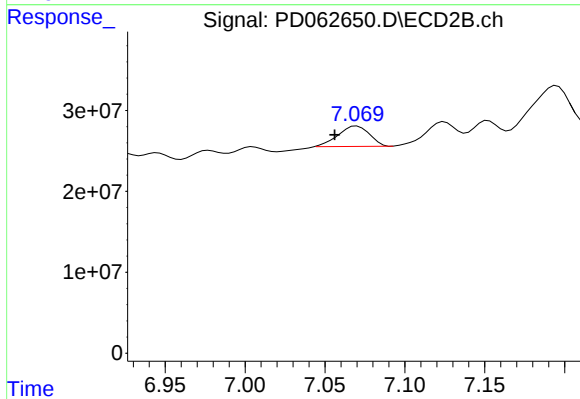
#23 Toxaphene-2

R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 2699334
Conc: 32.41 ng/ml



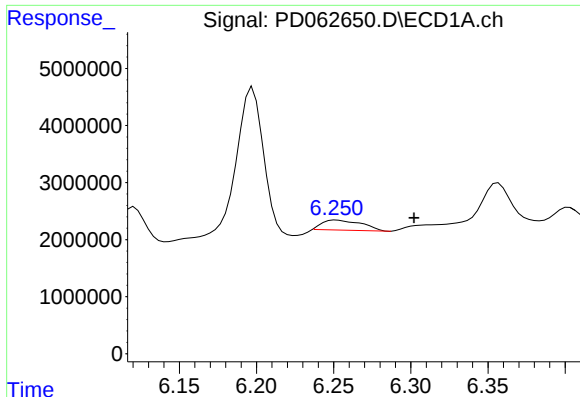
#24 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 33102806
Conc: 4028.52 ng/ml



#24 Toxaphene-3

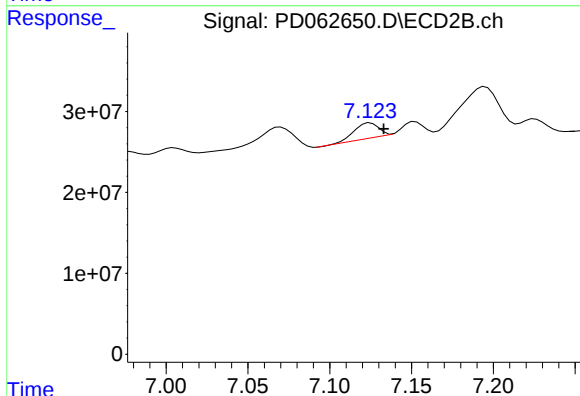
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 34556154
Conc: 313.45 ng/ml



#25 Toxaphene-4

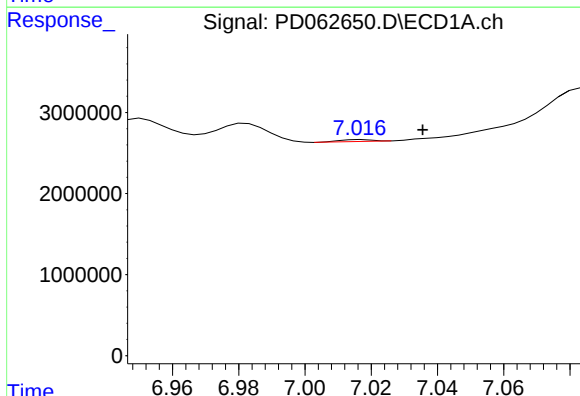
R.T.: 6.252 min
Delta R.T.: -0.051 min
Response: 3158043
Conc: 163.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



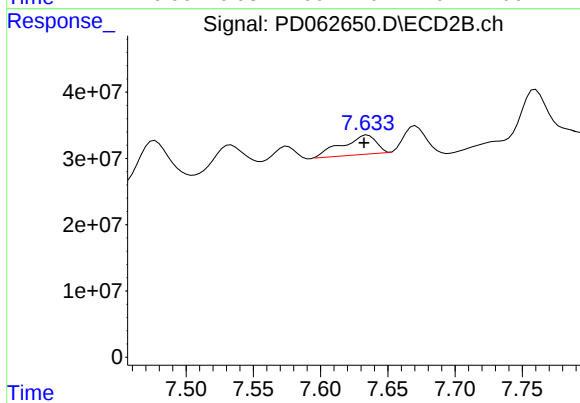
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 19154789
Conc: 60.16 ng/ml



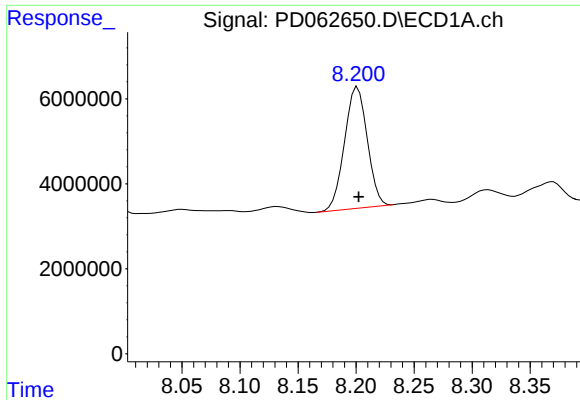
#26 Toxaphene-5

R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 150686
Conc: 7.02 ng/ml



#26 Toxaphene-5

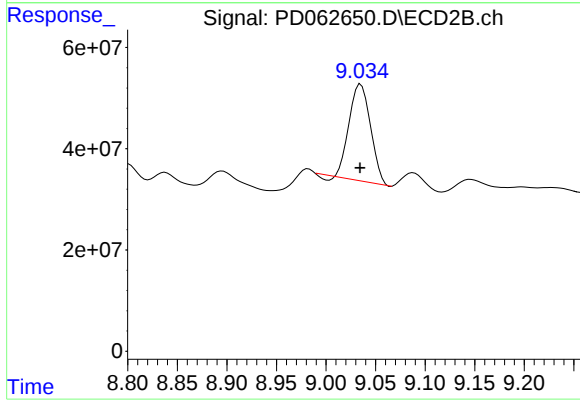
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 51559240
Conc: 382.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 38925262
Conc: 36.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 283659326
Conc: 25.99 ng/ml