

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 15:40
 Operator : AR\AJ
 Sample : M2649-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:33:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

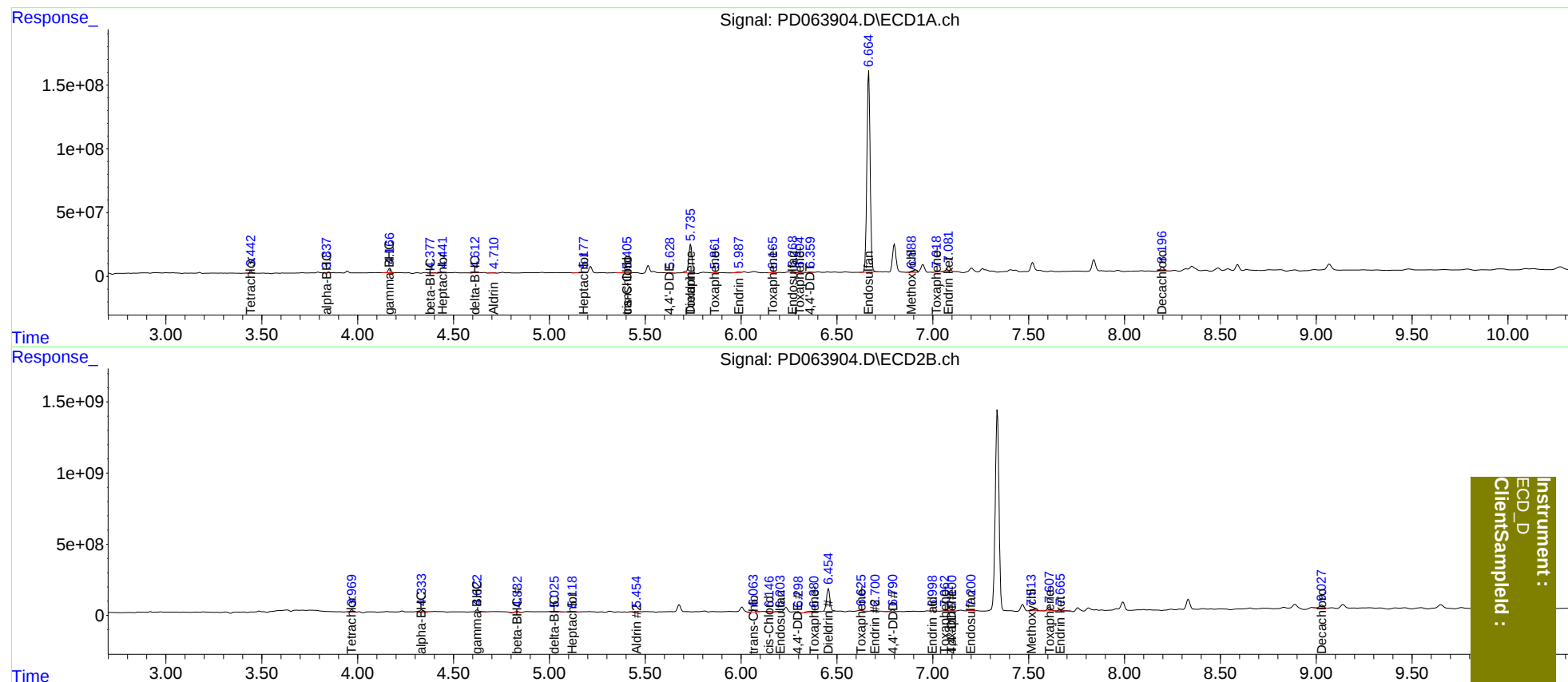
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.970	16007811	147.7E6	11.662	10.490
27)	SA Decachlor...	8.197	9.029	45207362	270.8E6	27.825	18.457 #
Target Compounds							
2)	A alpha-BHC	3.838f	4.334	1400529	294.6E6	0.686	13.331 #
3)	MA gamma-BHC...	4.168	4.624	36414139	132.5E6	18.087	6.488 #
4)	MA Heptachlor	4.443	5.119f	7660047	46380110	3.936	2.232 #
5)	MB Aldrin	4.711	5.455	4346013	30524831	2.314	1.483 #
6)	B beta-BHC	4.378f	4.833	9680067	55758445	10.406	6.233 #
7)	B delta-BHC	4.614	5.027	4592445	33645468	2.353	1.525 #
8)	B Heptachlo...	5.179	5.851	8432868	-34709510	4.794	N.D. #
10)	B trans-Chl...	5.406	6.065	9877279	114.2E6	5.403	5.730
11)	B cis-Chlor...	5.406	6.147	9877279	70260443	5.569	3.717 #
12)	B 4,4'-DDE	5.626	6.297	3740641	47038211	2.072	2.486
13)	MA Dieldrin	5.737	6.455	275.9E6	2026.6E6	147.299	105.916 #
14)	MA Endrin	5.988	6.701	3894429	111.2E6	2.410	7.021 #
15)	B Endosulfa...	6.269	6.874	8231142	-2915360	5.481	N.D. #
16)	A 4,4'-DDD	6.124	6.791	-2320189	163.5E6	N.D.	10.764
17)	MA 4,4'-DDT	6.361	7.101	3830997	5851499	2.523	0.381 #
19)	B Endosulfa...	6.666	7.201	1854.0E6	40000422	1291.093	2.567 #
20)	A Methoxychlor	6.889	7.515	5045610	142.0E6	6.114	19.676 #
21)	B Endrin ke...	7.084f	7.666	42769590	215.5E6	24.246	13.983 #
22)	Toxaphene-1	5.737	6.381	275.9E6	195.5E6	24417.227	2344.794 #
23)	Toxaphene-2	5.864	6.625	1303067	19012406	113.063	179.679 #
24)	Toxaphene-3	6.167	7.064	1987747	20368305	149.942	141.873
25)	Toxaphene-4	6.306	7.101	587052	5851499	19.270	14.464
26)	Toxaphene-5	7.021	7.608	2496033	357.9E6	72.857	1978.128 #

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

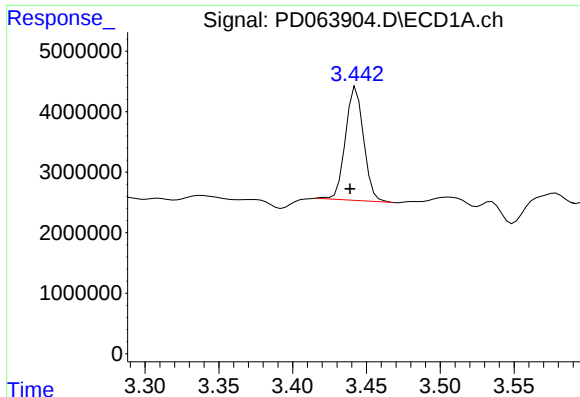
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 15:40
Operator : AR\AJ
Sample : M2649-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:33:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



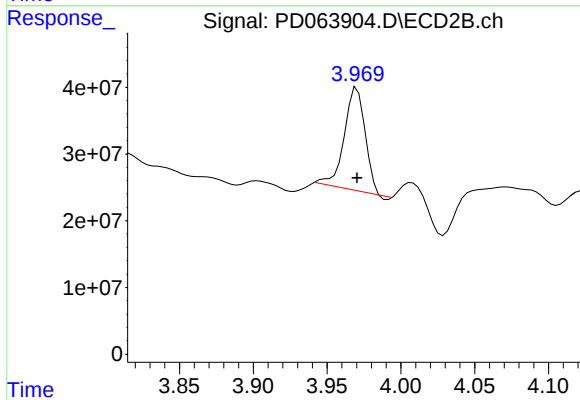
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

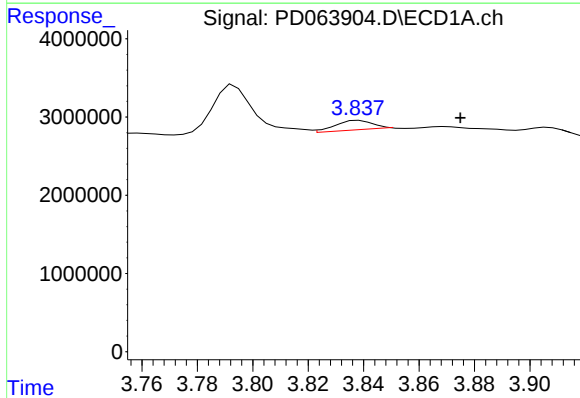
R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 16007811
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



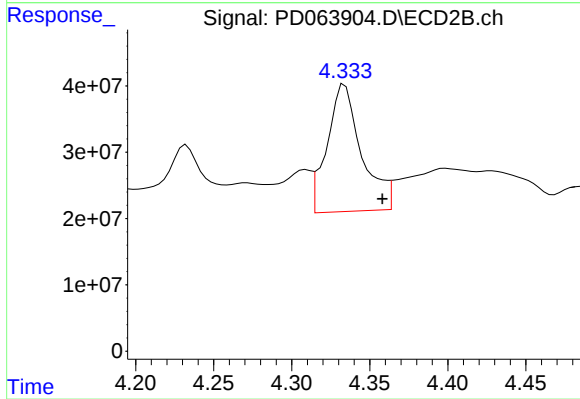
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 147669868
Conc: 10.49 ng/ml



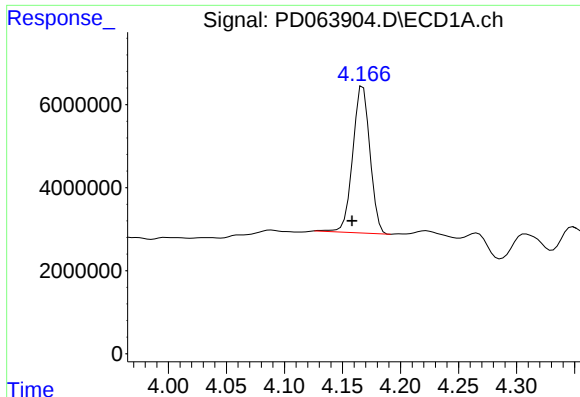
#2 alpha-BHC

R.T.: 3.838 min
Delta R.T.: -0.037 min
Response: 1400529
Conc: 0.69 ng/ml



#2 alpha-BHC

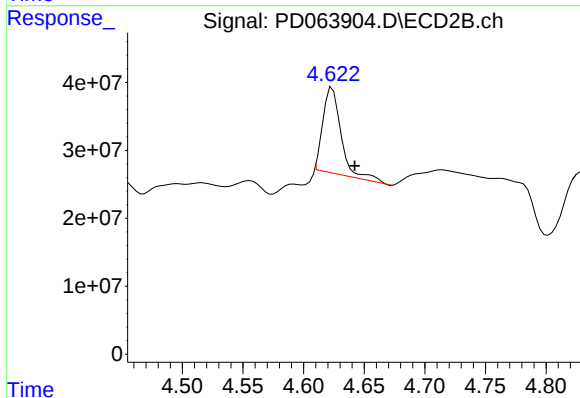
R.T.: 4.334 min
Delta R.T.: -0.024 min
Response: 294615006
Conc: 13.33 ng/ml



#3 gamma-BHC (Lindane)

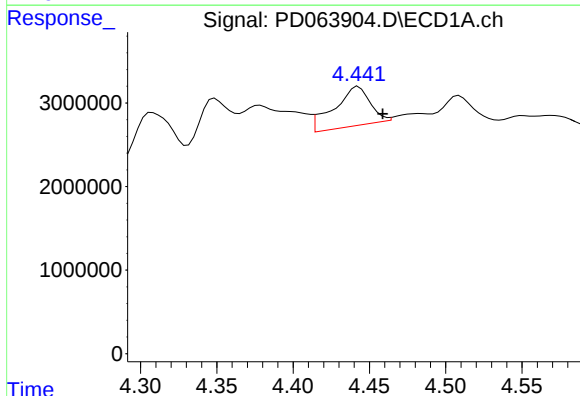
R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 36414139
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



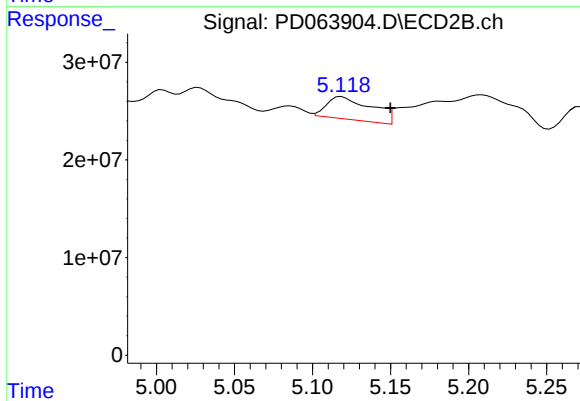
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 132542292
Conc: 6.49 ng/ml



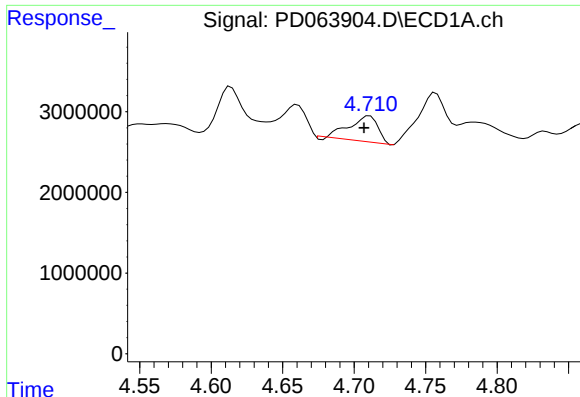
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.016 min
Response: 7660047
Conc: 3.94 ng/ml



#4 Heptachlor

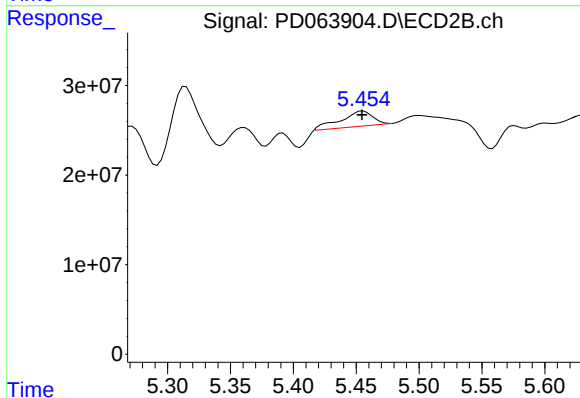
R.T.: 5.119 min
Delta R.T.: -0.031 min
Response: 46380110
Conc: 2.23 ng/ml



#5 Aldrin

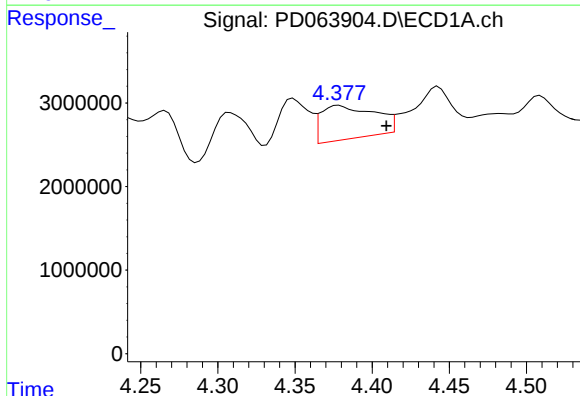
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 4346013
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



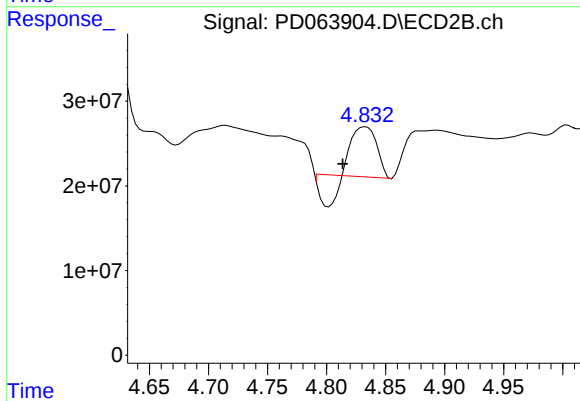
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 30524831
Conc: 1.48 ng/ml



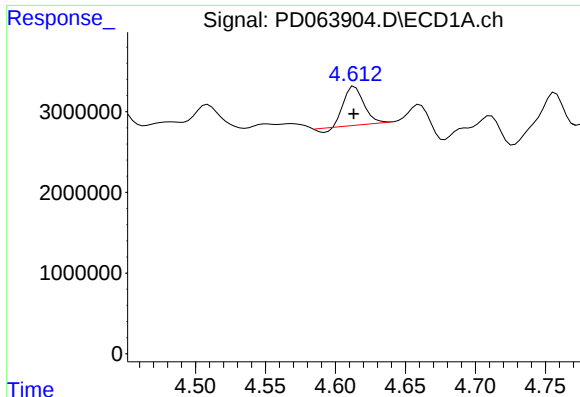
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.031 min
Response: 9680067
Conc: 10.41 ng/ml



#6 beta-BHC

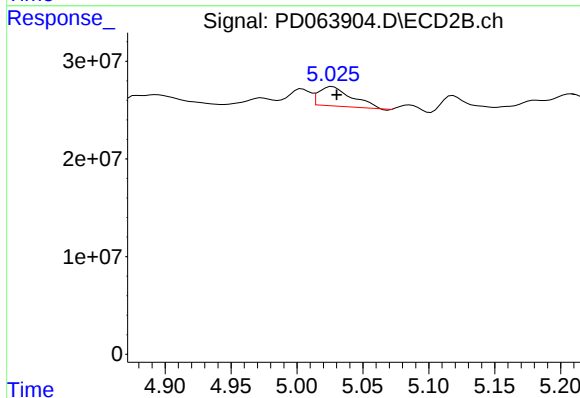
R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 55758445
Conc: 6.23 ng/ml



#7 delta-BHC

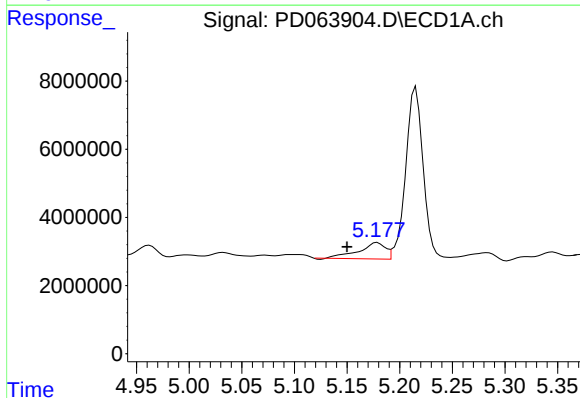
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4592445
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



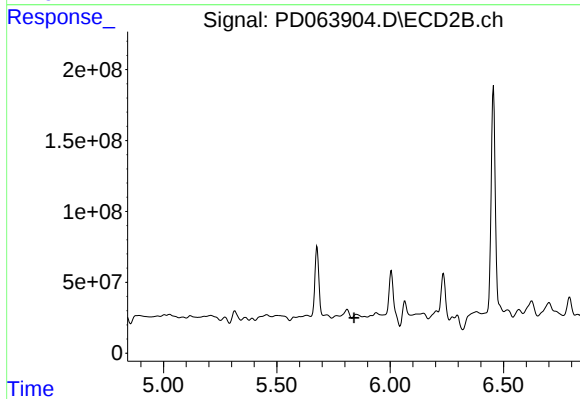
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 33645468
Conc: 1.53 ng/ml



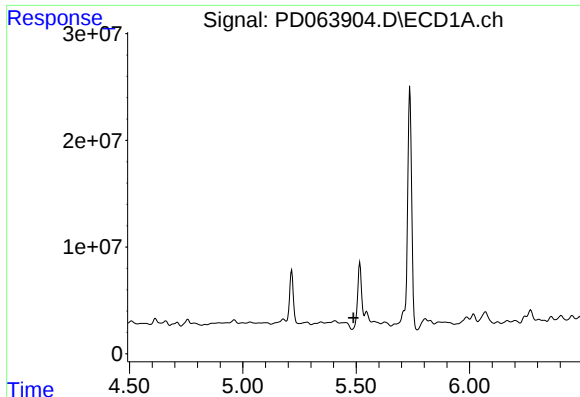
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.029 min
Response: 8432868
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

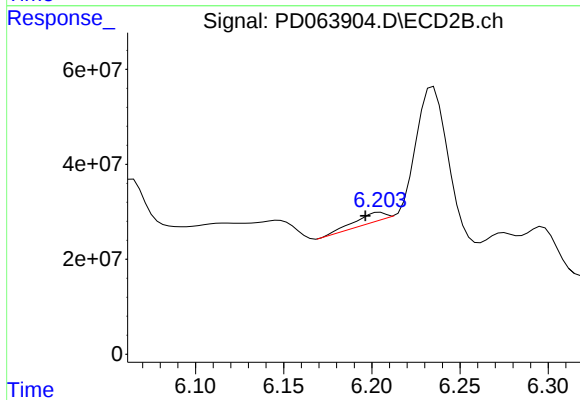
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: -34709510
Conc: N.D.



#9 Endosulfan I

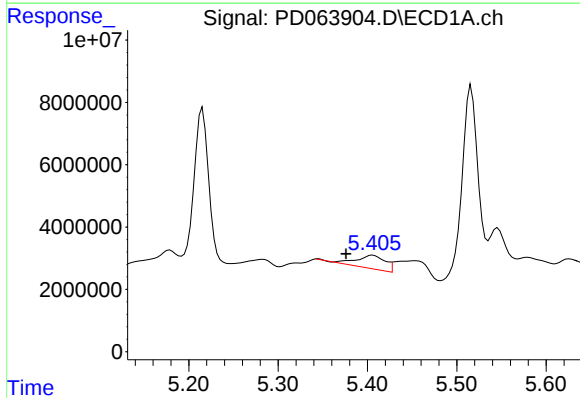
R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: -3861716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



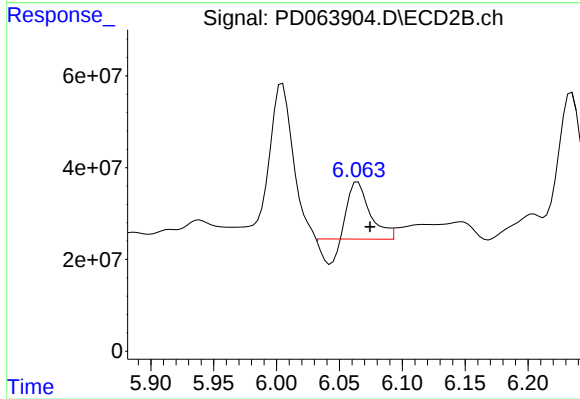
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 21624702
Conc: 1.21 ng/ml



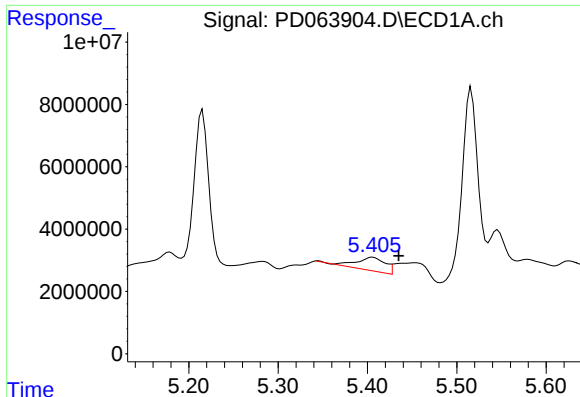
#10 trans-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.030 min
Response: 9877279
Conc: 5.40 ng/ml



#10 trans-Chlordane

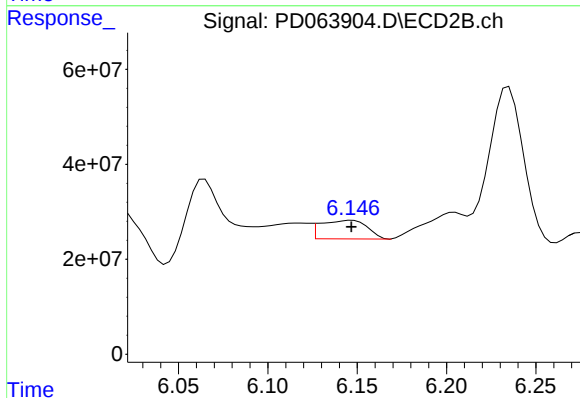
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 114191379
Conc: 5.73 ng/ml



#11 cis-Chlordane

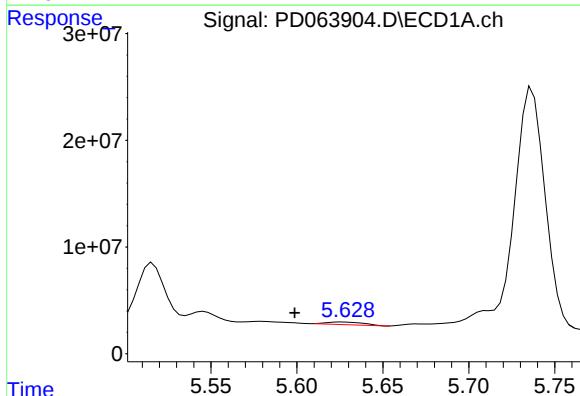
R.T.: 5.406 min
Delta R.T.: -0.029 min
Response: 9877279
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



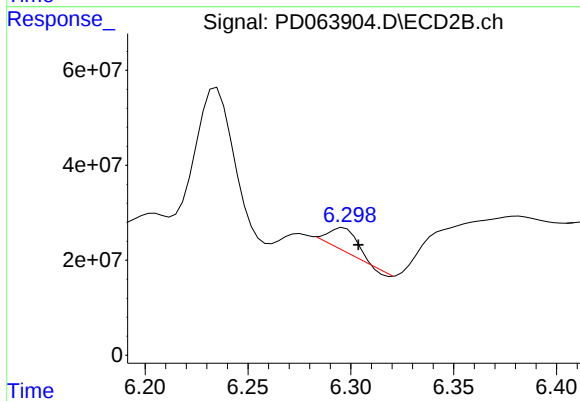
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 70260443
Conc: 3.72 ng/ml



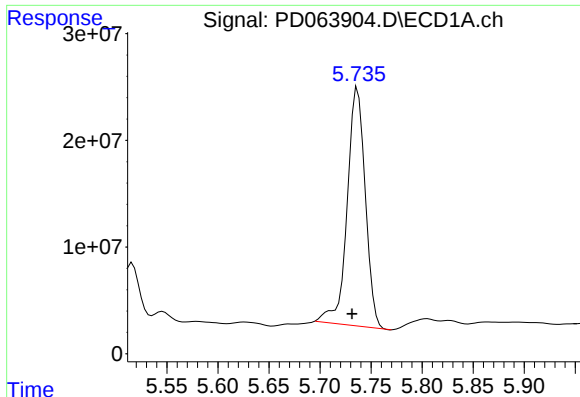
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.027 min
Response: 3740641
Conc: 2.07 ng/ml



#12 4,4'-DDE

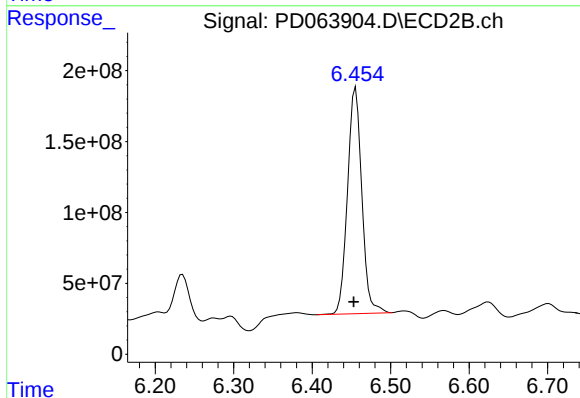
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 47038211
Conc: 2.49 ng/ml



#13 Dieldrin

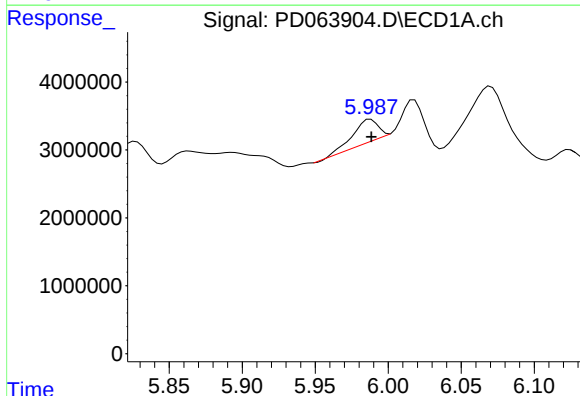
R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 275925497
Conc: 147.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



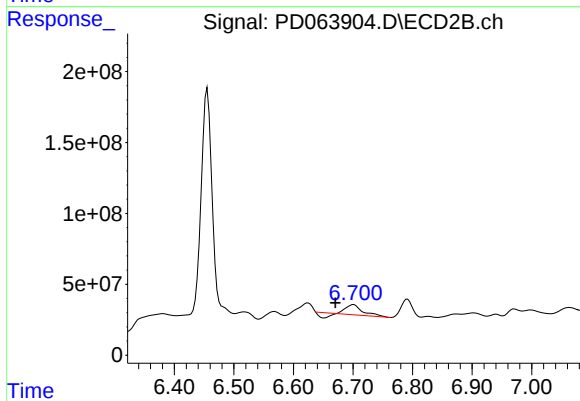
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 2026612906
Conc: 105.92 ng/ml



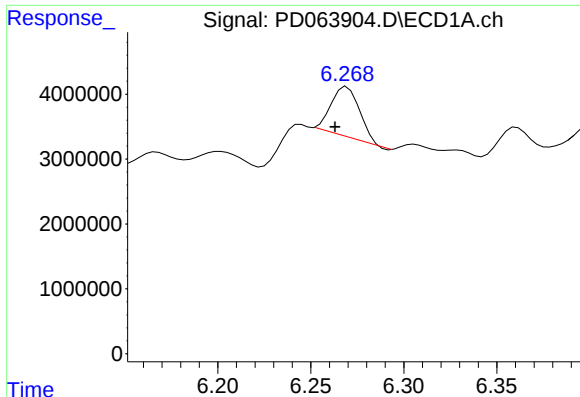
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3894429
Conc: 2.41 ng/ml



#14 Endrin

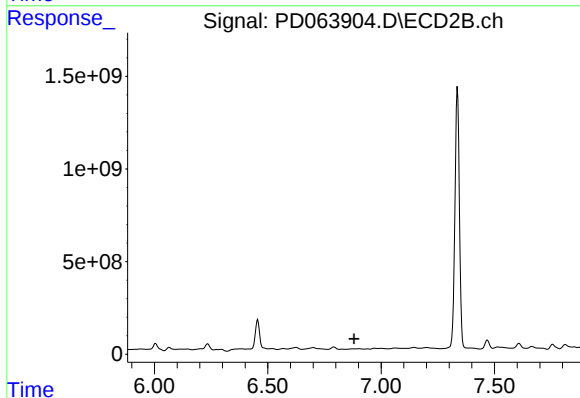
R.T.: 6.701 min
Delta R.T.: 0.031 min
Response: 111173353
Conc: 7.02 ng/ml



#15 Endosulfan II

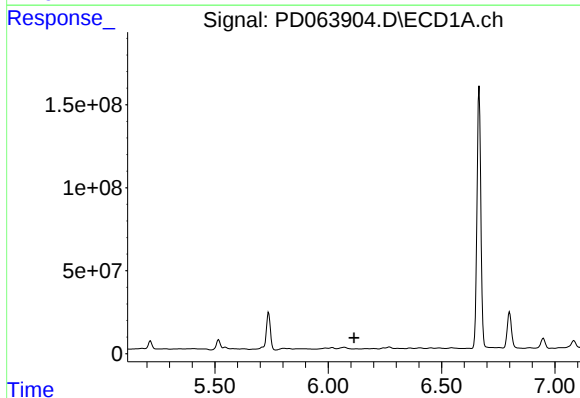
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 8231142
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



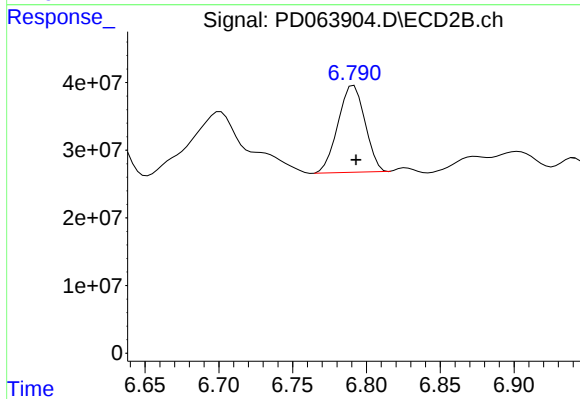
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: -2915360
Conc: N.D.



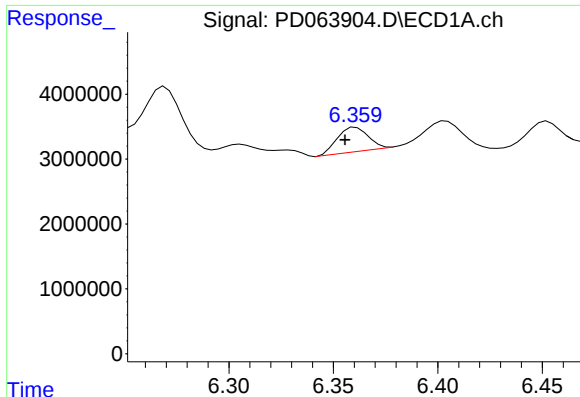
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: -2320189
Conc: N.D.



#16 4,4'-DDD

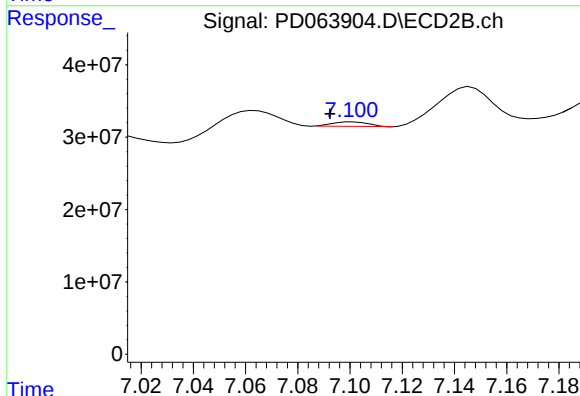
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 163523964
Conc: 10.76 ng/ml



#17 4,4'-DDT

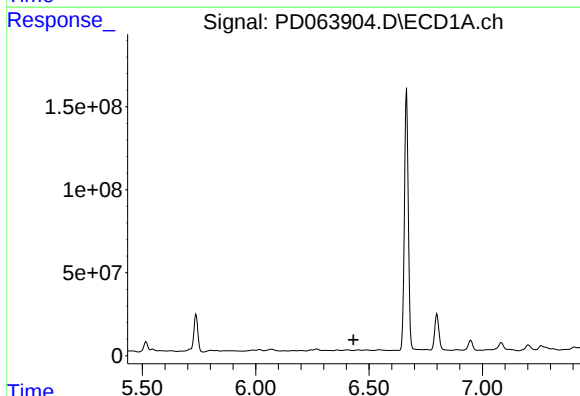
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 3830997
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



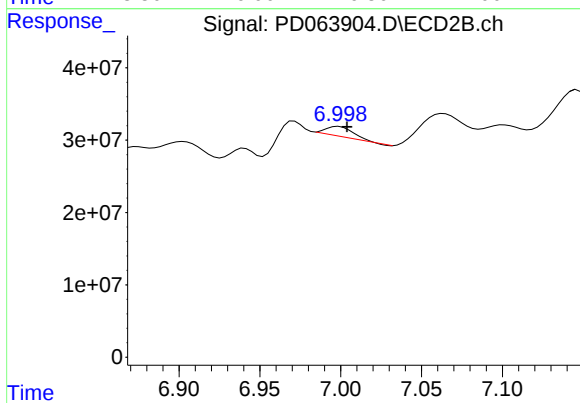
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 5851499
Conc: 0.38 ng/ml



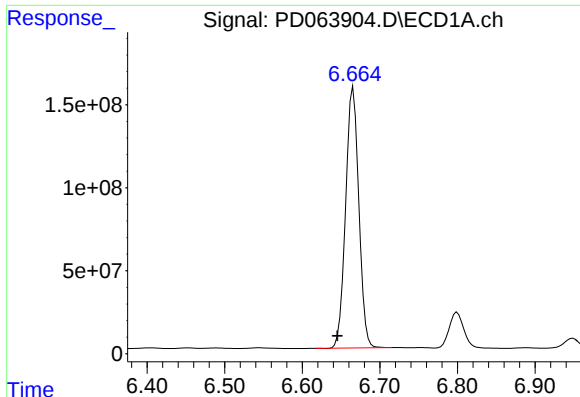
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.021 min
Response: -1992148
Conc: N.D.



#18 Endrin aldehyde

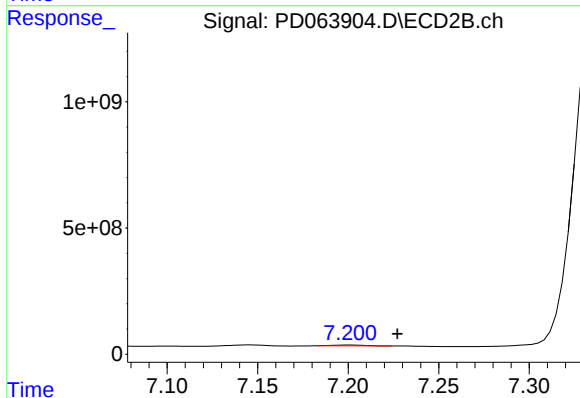
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 16099366
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

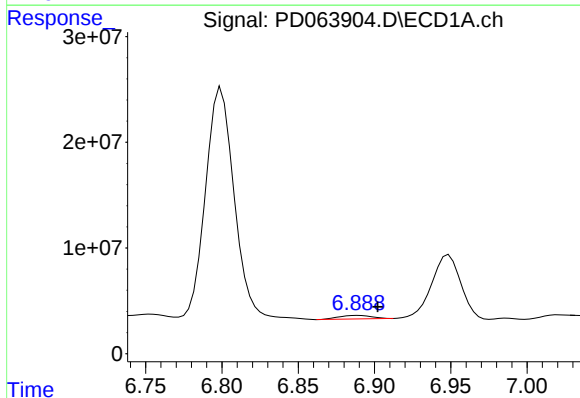
R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 1854018244
Conc: 1291.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



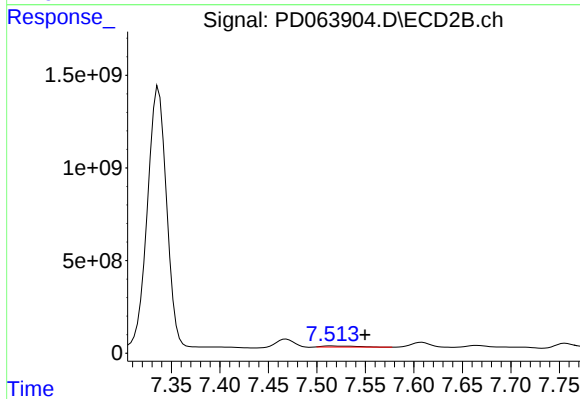
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 40000422
Conc: 2.57 ng/ml



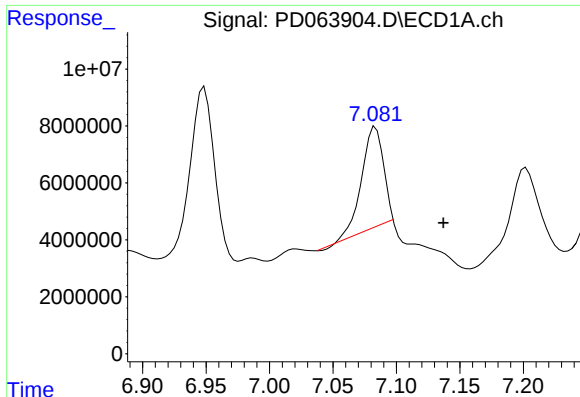
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.013 min
Response: 5045610
Conc: 6.11 ng/ml



#20 Methoxychlor

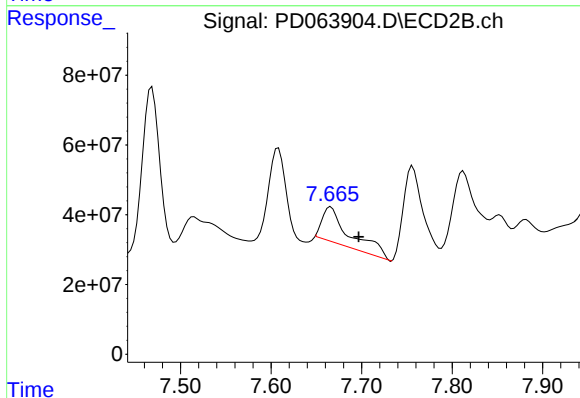
R.T.: 7.515 min
Delta R.T.: -0.035 min
Response: 141965418
Conc: 19.68 ng/ml



#21 Endrin ketone

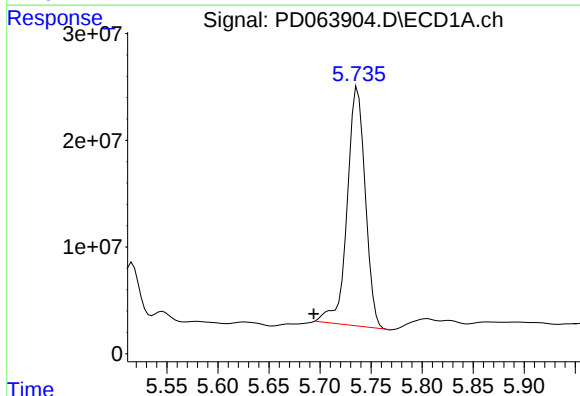
R.T.: 7.084 min
Delta R.T.: -0.053 min
Response: 42769590
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



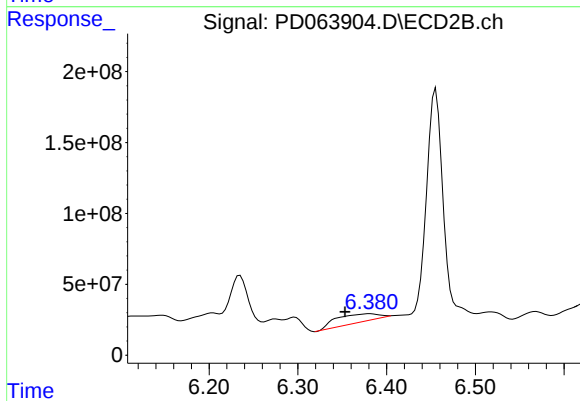
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.031 min
Response: 215481760
Conc: 13.98 ng/ml



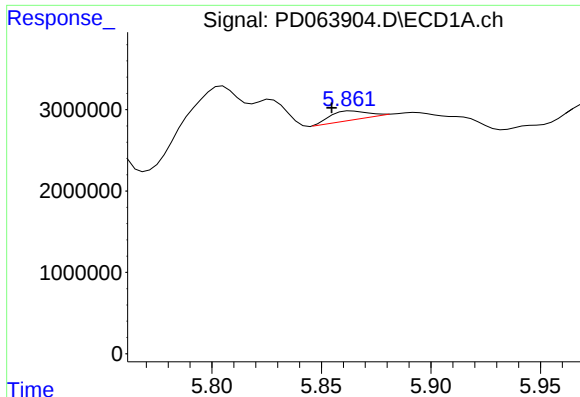
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.043 min
Response: 275925497
Conc: 24417.23 ng/ml



#22 Toxaphene-1

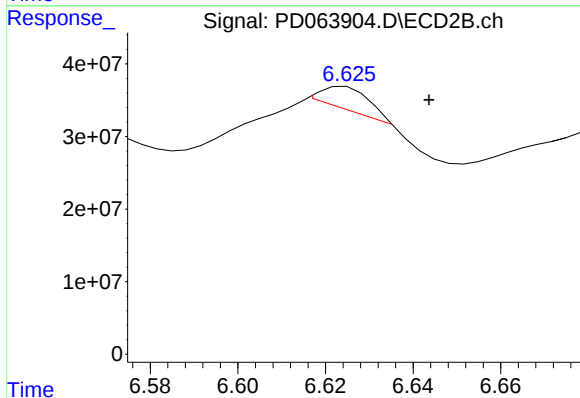
R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 195469238
Conc: 2344.79 ng/ml



#23 Toxaphene-2

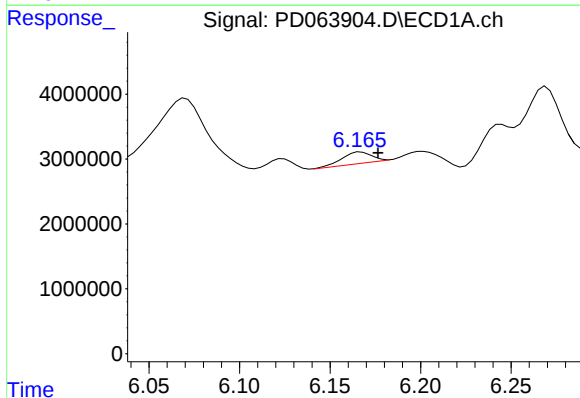
R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 1303067
Conc: 113.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



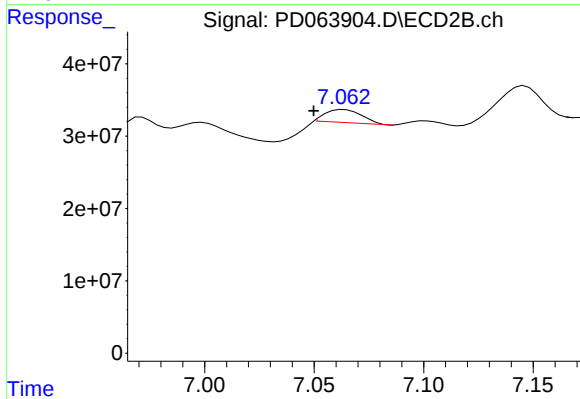
#23 Toxaphene-2

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 19012406
Conc: 179.68 ng/ml



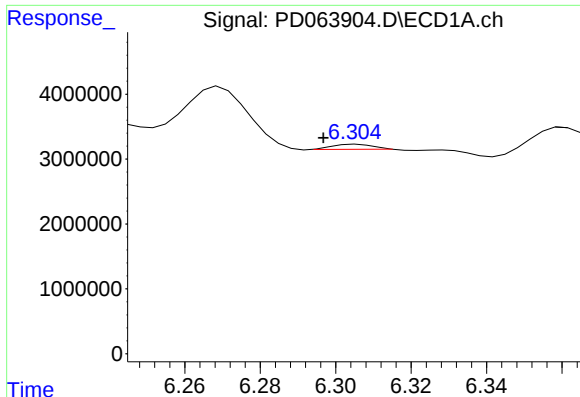
#24 Toxaphene-3

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 1987747
Conc: 149.94 ng/ml



#24 Toxaphene-3

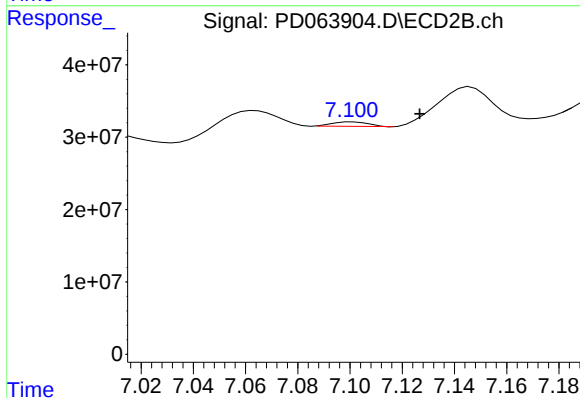
R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 20368305
Conc: 141.87 ng/ml



#25 Toxaphene-4

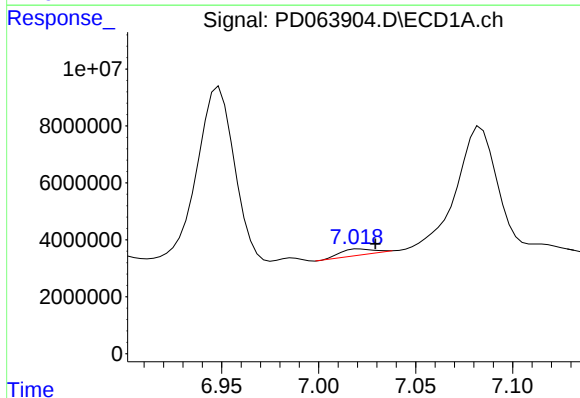
R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 587052
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



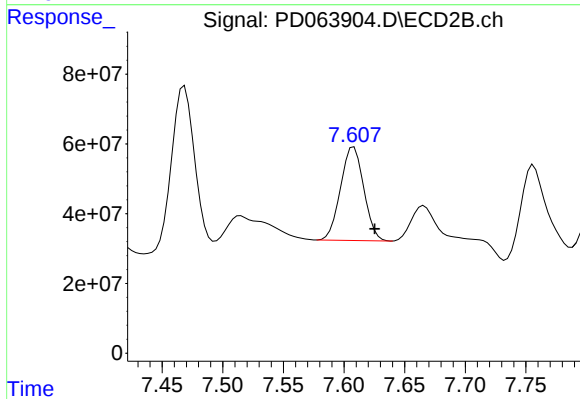
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: -0.026 min
Response: 5851499
Conc: 14.46 ng/ml



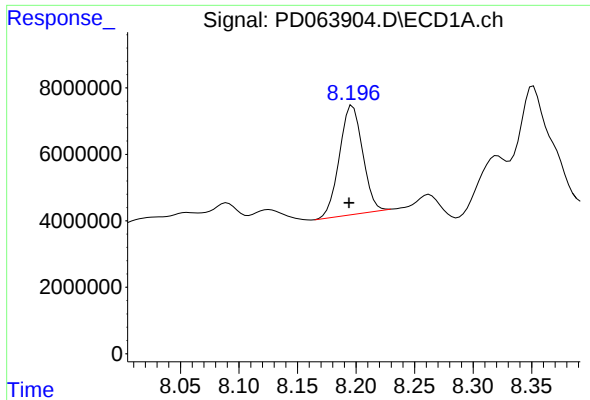
#26 Toxaphene-5

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 2496033
Conc: 72.86 ng/ml



#26 Toxaphene-5

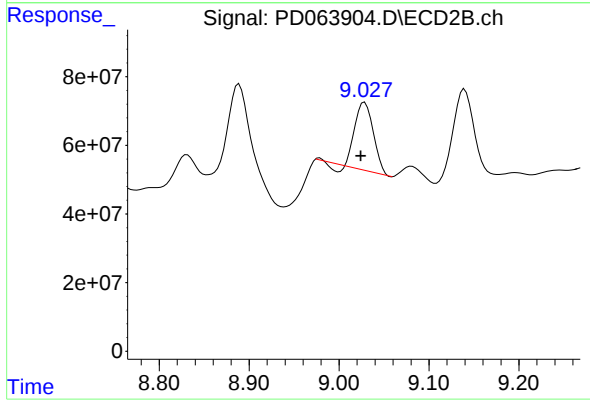
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 357912648
Conc: 1978.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 45207362
Conc: 27.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 270818766
Conc: 18.46 ng/ml