

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:24
 Operator : AR\AJ
 Sample : PB136435BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:17:50 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

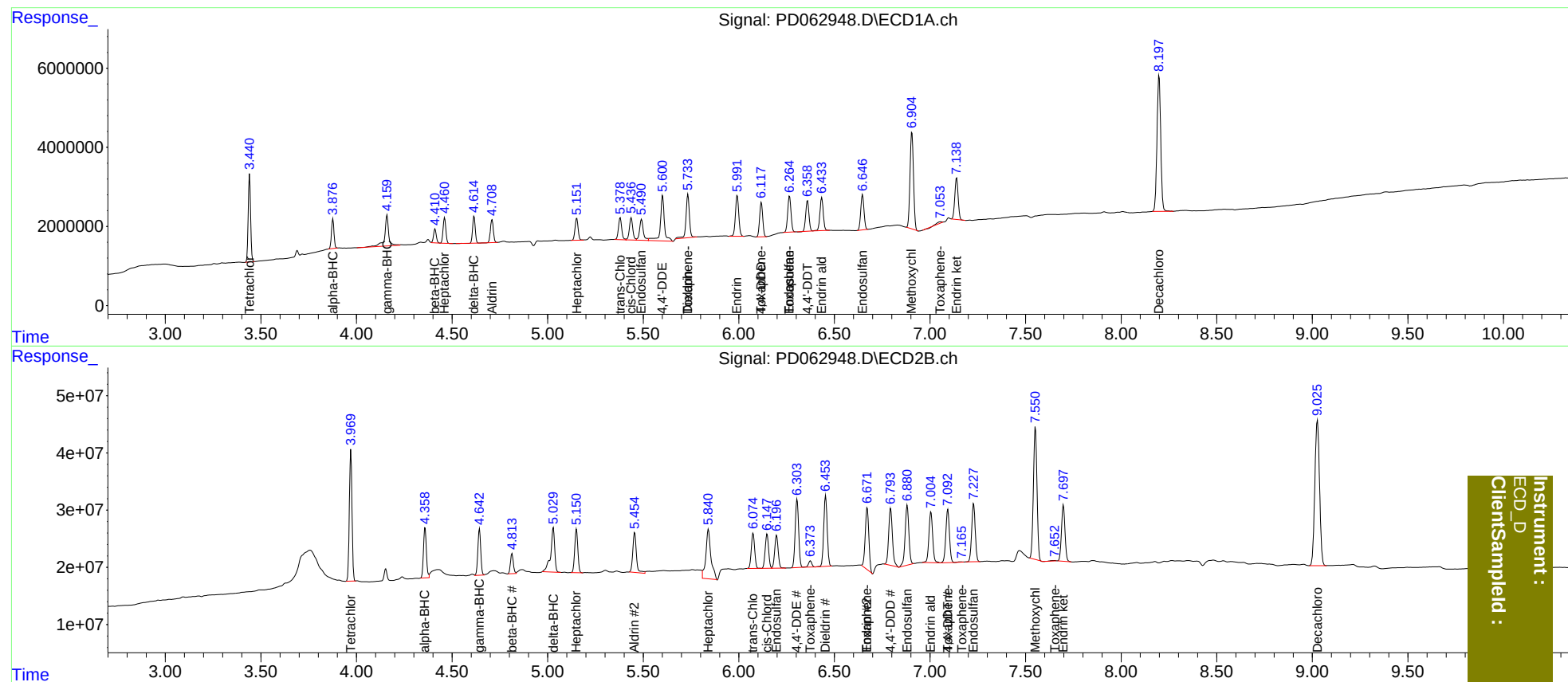
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	19311650	222.0E6	20.171	18.286
27)	SA Decachlor...	8.199	9.027	46671627	437.4E6	43.481	40.068
Target Compounds							
2)	A alpha-BHC	3.877	4.359	6914818	92496057	4.939	4.891
3)	MA gamma-BHC...	4.160	4.644	11252448	84791170	8.424	4.908 #
4)	MA Heptachlor	4.461	5.151	6462273	85889970	5.033	4.935
5)	MB Aldrin	4.710	5.455	6229296	90775972	4.782	5.248
6)	B beta-BHC	4.411	4.814	3488974	36739343	5.620	4.813
7)	B delta-BHC	4.615	5.030	6529877	114.8E6	4.799	6.189 #
8)	B Heptachlo...	5.153	5.841	6211223	159.1E6	5.068	9.923 #
9)	A Endosulfan I	5.491	6.198	7200864	72398505	6.440	4.936
10)	B trans-Chl...	5.380	6.075	6509602	75392088	5.192	4.603
11)	B cis-Chlor...	5.437	6.148	6901168	73995973	5.620	4.767
12)	B 4,4'-DDE	5.602	6.305	16770425	150.0E6	13.551	9.576 #
13)	MA Dieldrin	5.734	6.454	13457350	155.6E6	10.676	10.034
14)	MA Endrin	5.992	6.672	12667200	142.0E6	11.972	11.385
15)	B Endosulfa...	6.265	6.881	10953285	142.6E6	10.561	11.394
16)	A 4,4'-DDD	6.118	6.795	9859147	136.4E6	9.901	10.973
17)	MA 4,4'-DDT	6.359	7.093	9040391	122.9E6	9.652	10.351
18)	B Endrin al...	6.434	7.005	10113915	120.9E6	11.335	11.078
19)	B Endosulfa...	6.648	7.229	10488635	132.1E6	10.493	10.355
20)	A Methoxychlor	6.906	7.552	30857760	301.1E6	57.834	53.114
21)	B Endrin ke...	7.140	7.698	12682501	124.4E6	10.822	10.111
22)	Toxaphene-1	5.734	6.374	13457350	13279271	1805.302	199.863 #
23)	Toxaphene-2	0.000	6.672	0	142.0E6	N.D.	1704.998
24)	Toxaphene-3	6.118	7.093	9859147	122.9E6	1199.830	1114.804
25)	Toxaphene-4	6.265	7.165	10953285	1307343	568.733	4.106 #
26)	Toxaphene-5	7.055	7.653	523649	1395507	24.393	10.345 #

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

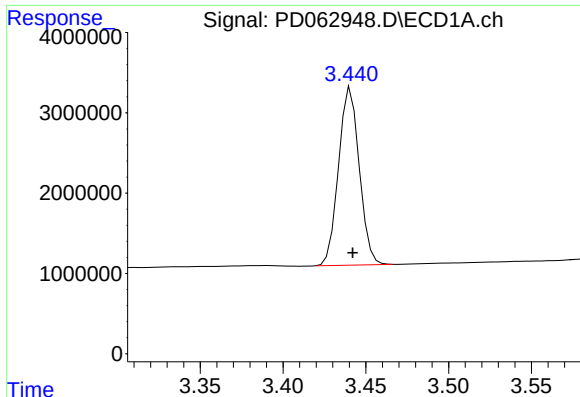
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 16:24
Operator : AR\AJ
Sample : PB136435BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:17:50 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



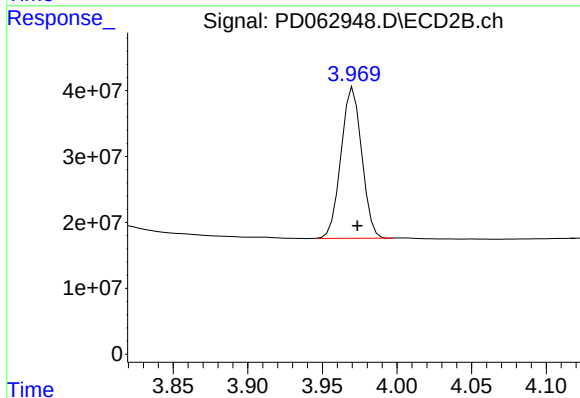
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

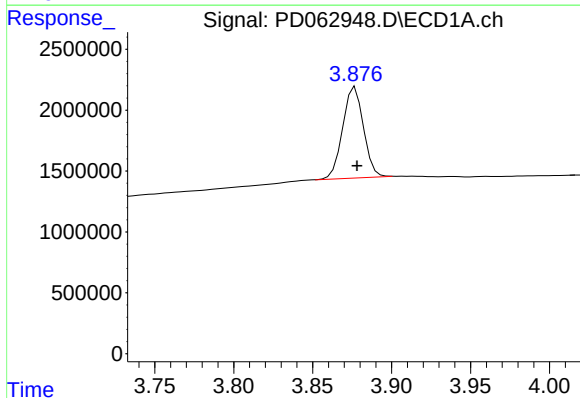
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19311650
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



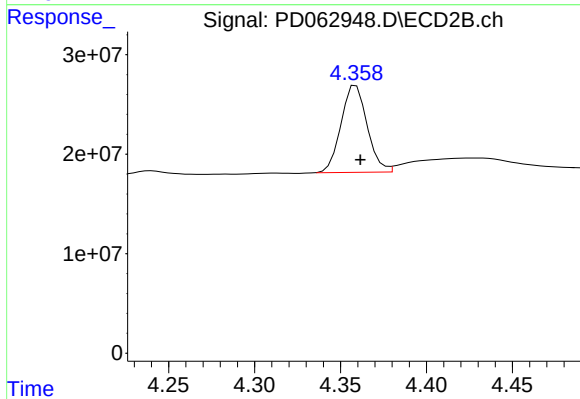
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 222048557
Conc: 18.29 ng/ml



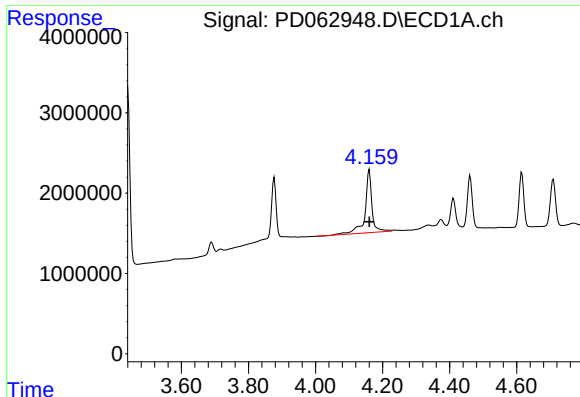
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 6914818
Conc: 4.94 ng/ml



#2 alpha-BHC

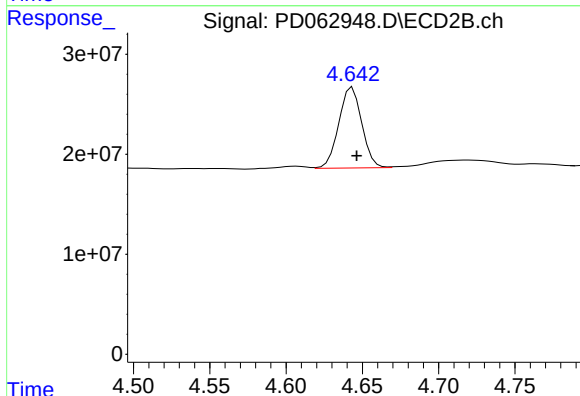
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 92496057
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

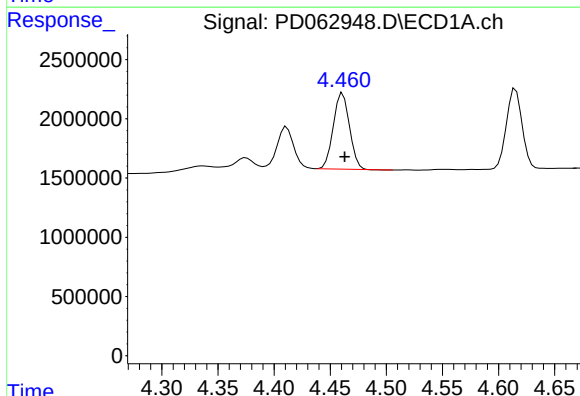
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 11252448
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



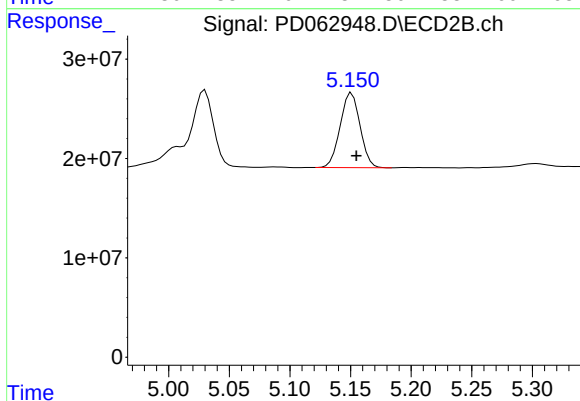
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 84791170
Conc: 4.91 ng/ml



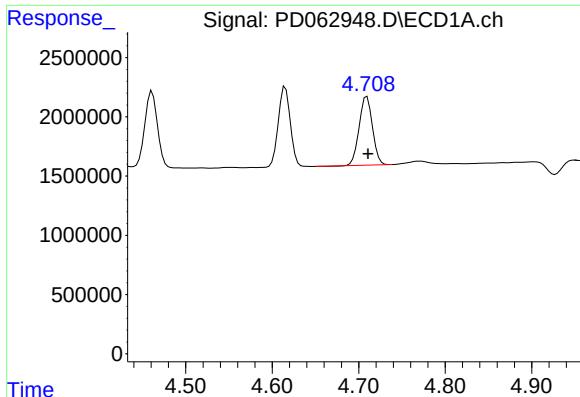
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 6462273
Conc: 5.03 ng/ml



#4 Heptachlor

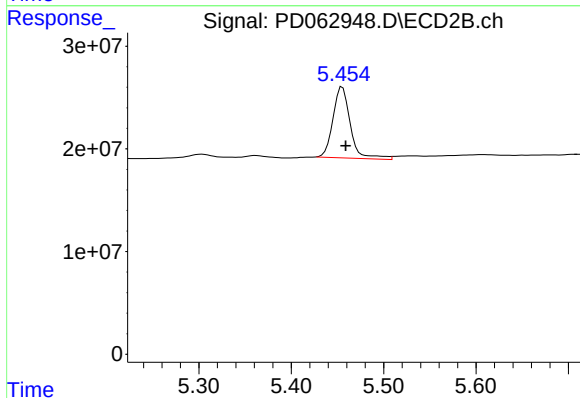
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 85889970
Conc: 4.93 ng/ml



#5 Aldrin

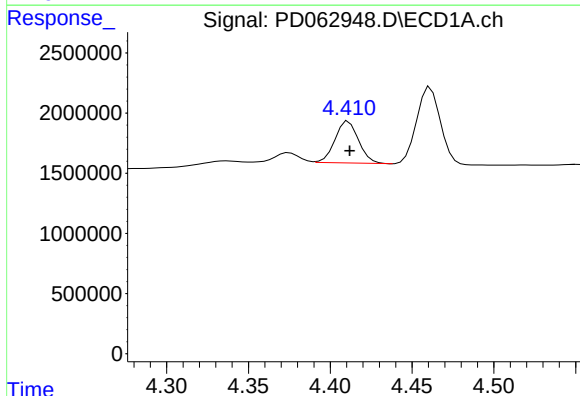
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 6229296
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



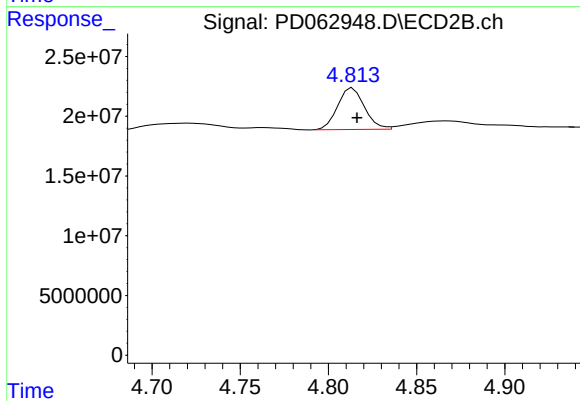
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 90775972
Conc: 5.25 ng/ml



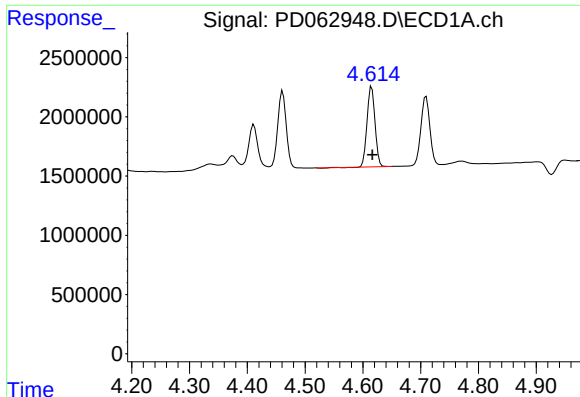
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 3488974
Conc: 5.62 ng/ml



#6 beta-BHC

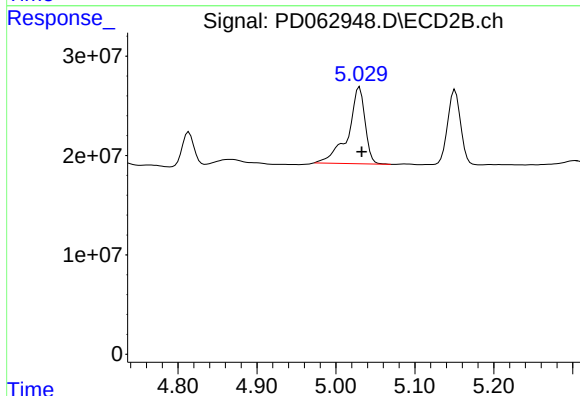
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 36739343
Conc: 4.81 ng/ml



#7 delta-BHC

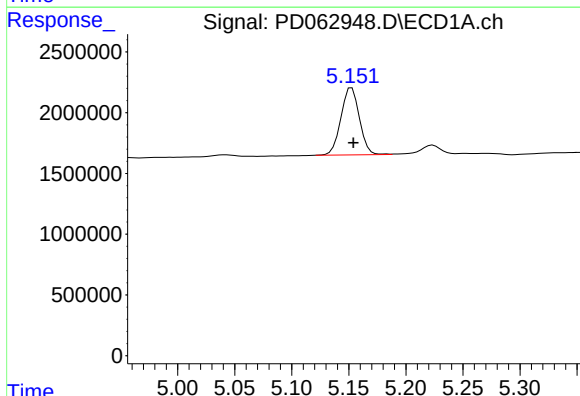
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 6529877
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



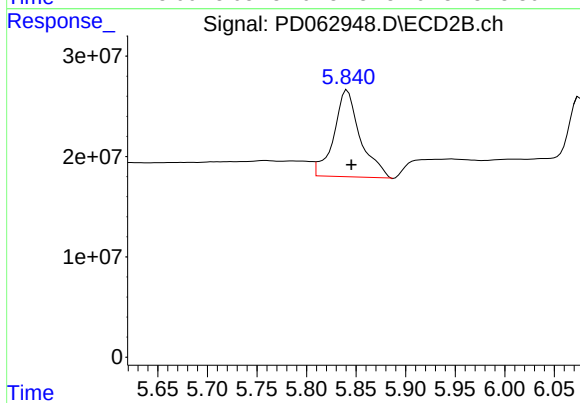
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 114817008
Conc: 6.19 ng/ml



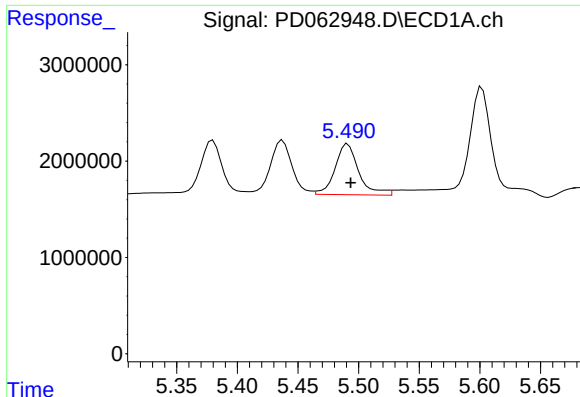
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 6211223
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

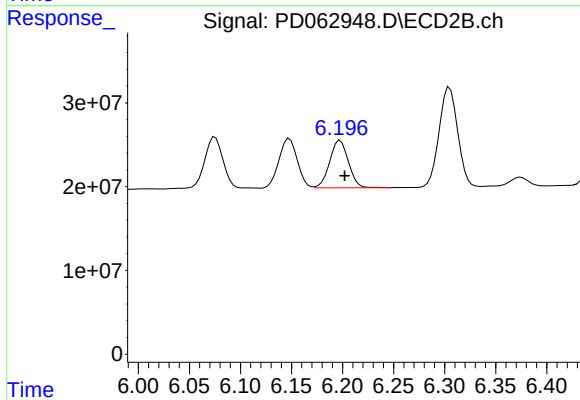
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 159146463
Conc: 9.92 ng/ml



#9 Endosulfan I

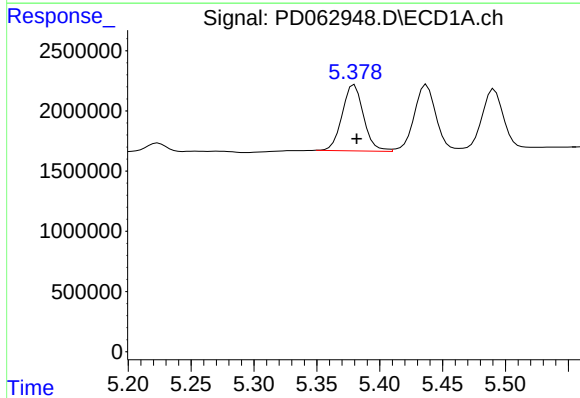
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 7200864
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



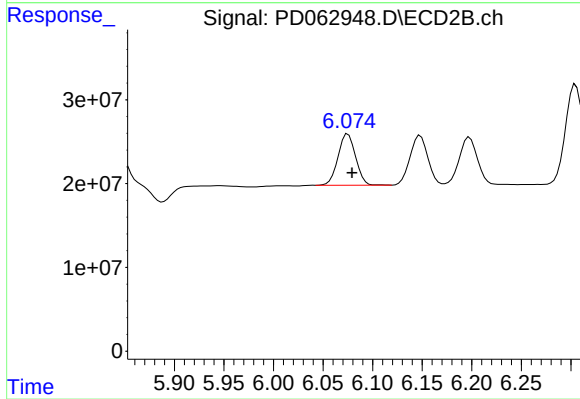
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 72398505
Conc: 4.94 ng/ml



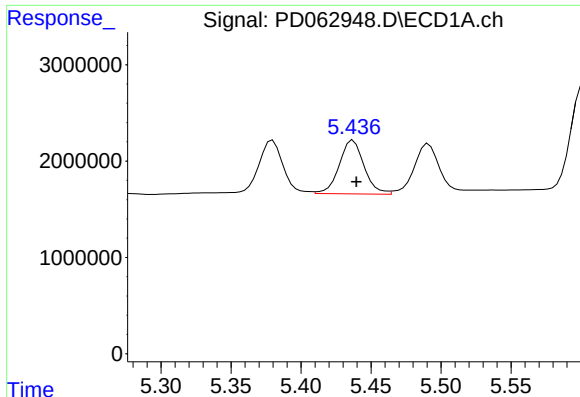
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 6509602
Conc: 5.19 ng/ml



#10 trans-Chlordane

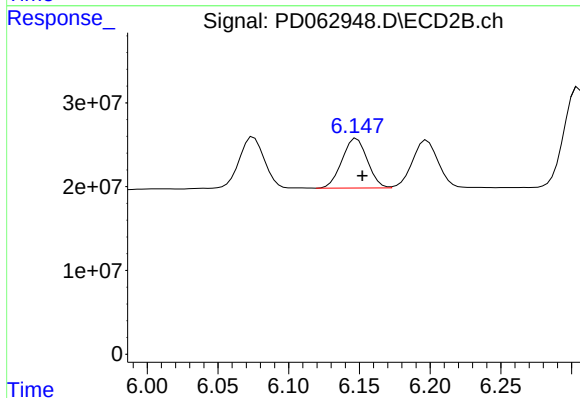
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 75392088
Conc: 4.60 ng/ml



#11 cis-Chlordane

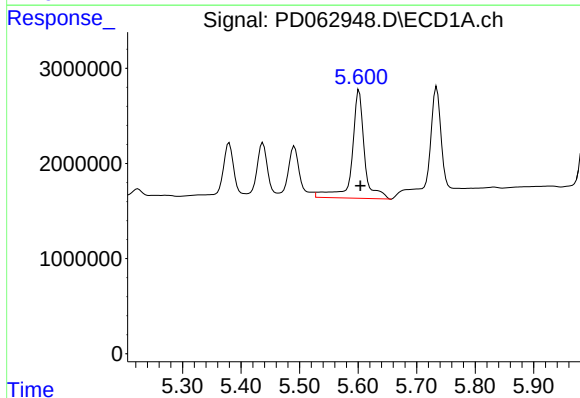
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 6901168
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



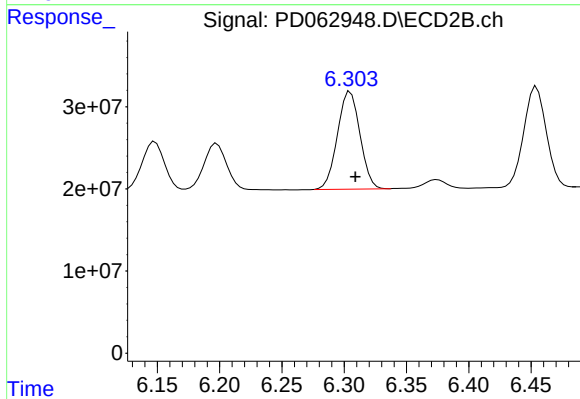
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 73995973
Conc: 4.77 ng/ml



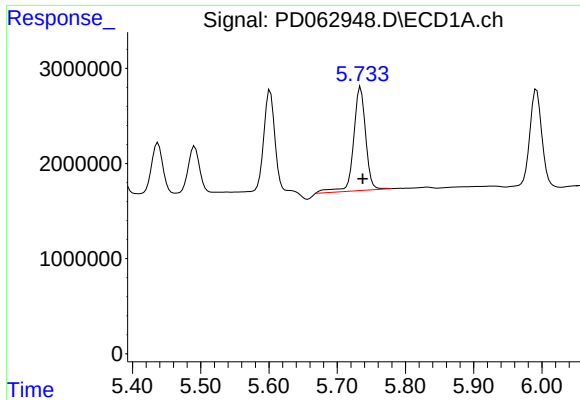
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 16770425
Conc: 13.55 ng/ml



#12 4,4'-DDE

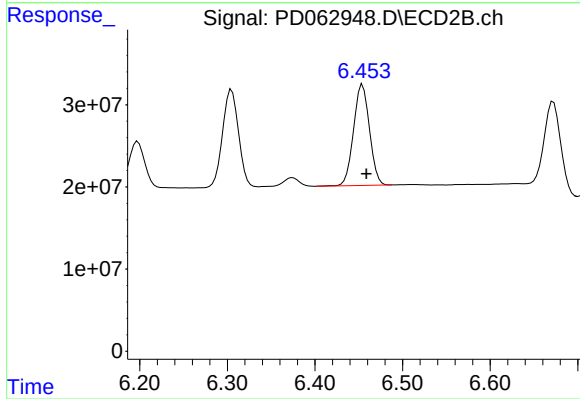
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 150048382
Conc: 9.58 ng/ml



#13 Dieldrin

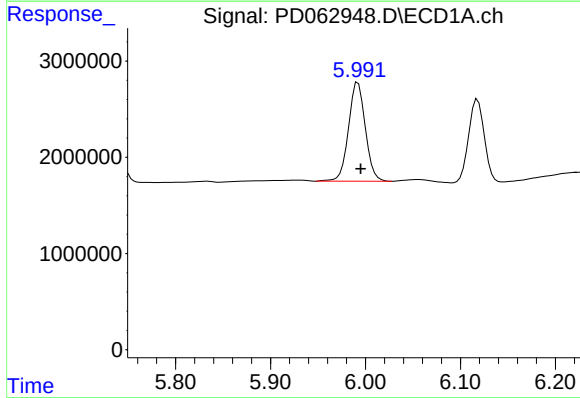
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 13457350
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



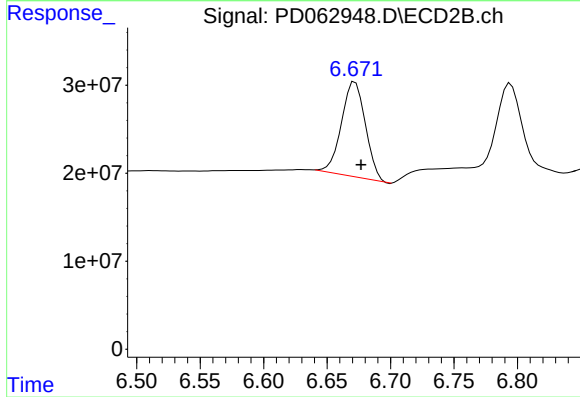
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 155596803
Conc: 10.03 ng/ml



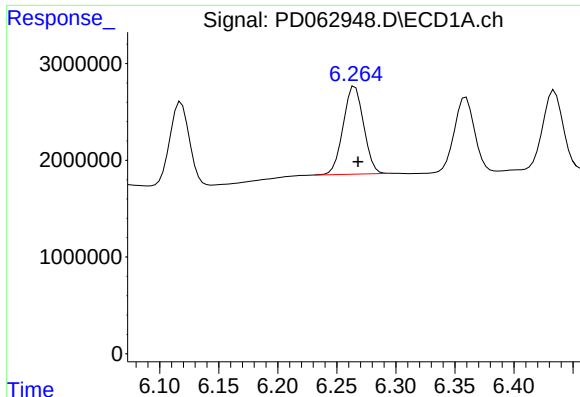
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 12667200
Conc: 11.97 ng/ml



#14 Endrin

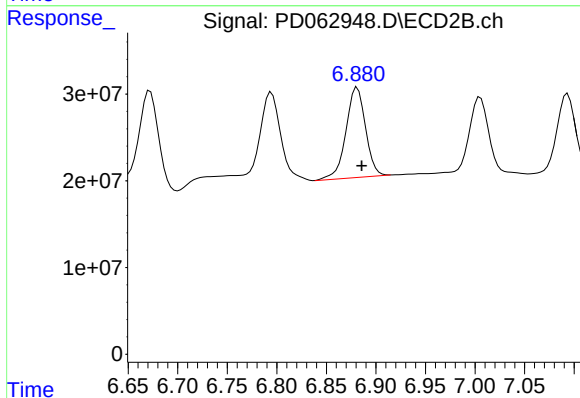
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 141991230
Conc: 11.39 ng/ml



#15 Endosulfan II

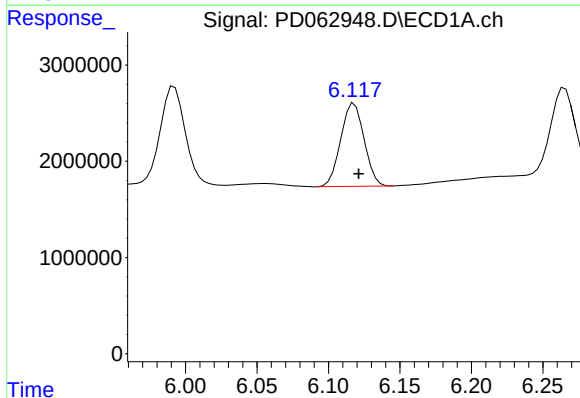
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 10953285
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



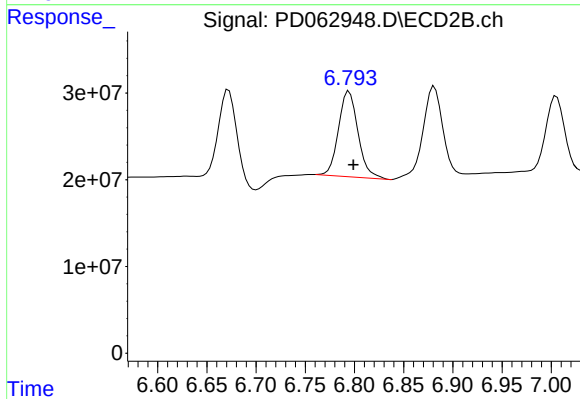
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 142589098
Conc: 11.39 ng/ml



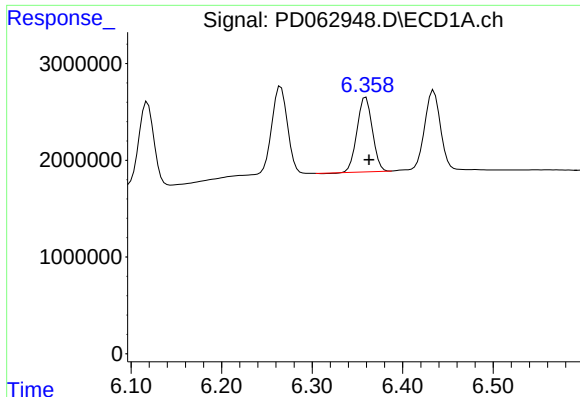
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 9859147
Conc: 9.90 ng/ml



#16 4,4'-DDD

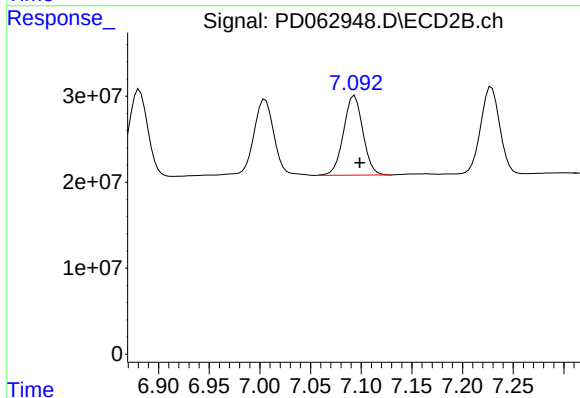
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 136380310
Conc: 10.97 ng/ml



#17 4,4'-DDT

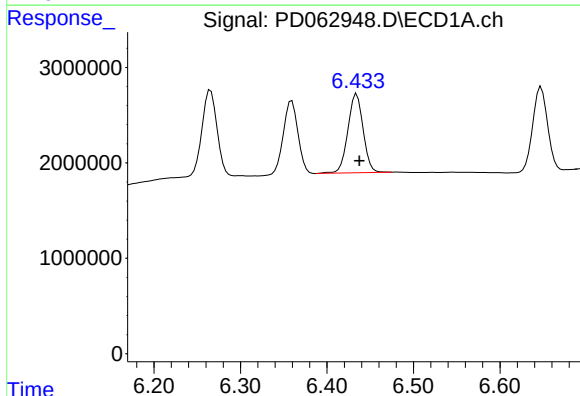
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 9040391
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



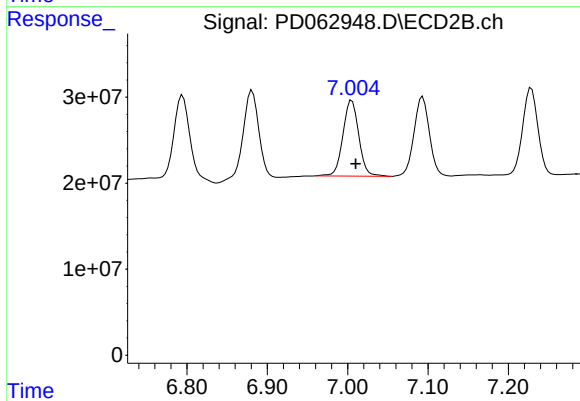
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 122901923
Conc: 10.35 ng/ml



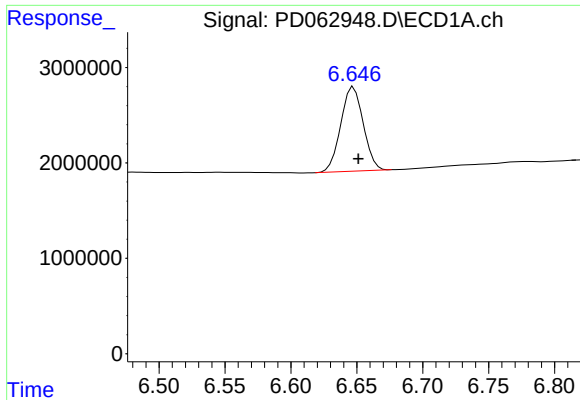
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 10113915
Conc: 11.34 ng/ml



#18 Endrin aldehyde

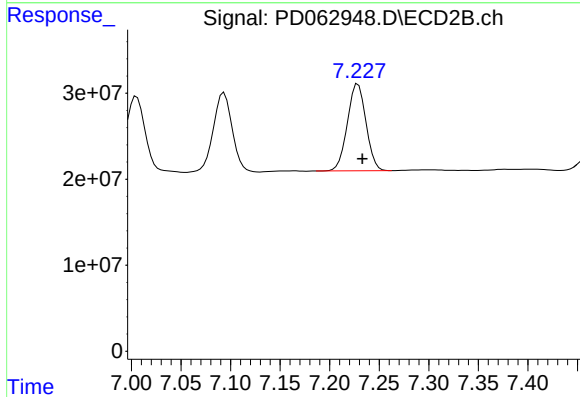
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 120862152
Conc: 11.08 ng/ml



#19 Endosulfan Sulfate

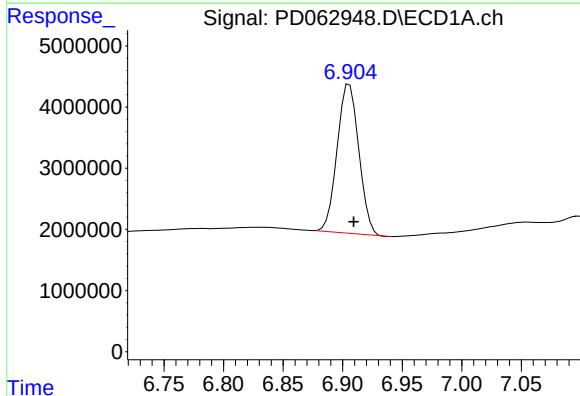
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 10488635
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



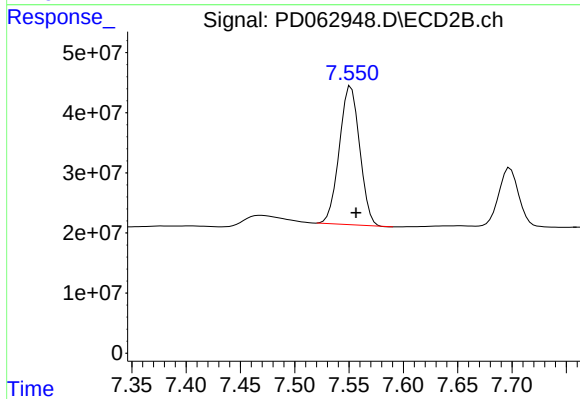
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 132141875
Conc: 10.35 ng/ml



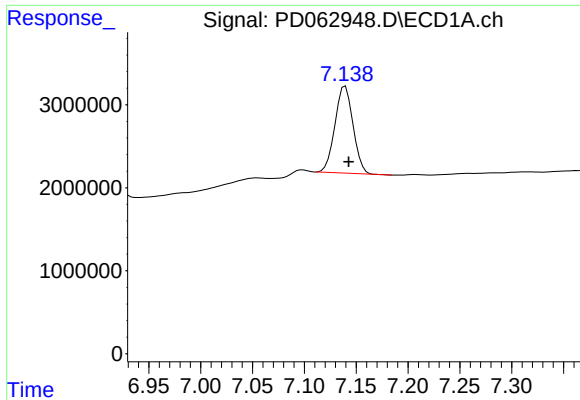
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 30857760
Conc: 57.83 ng/ml



#20 Methoxychlor

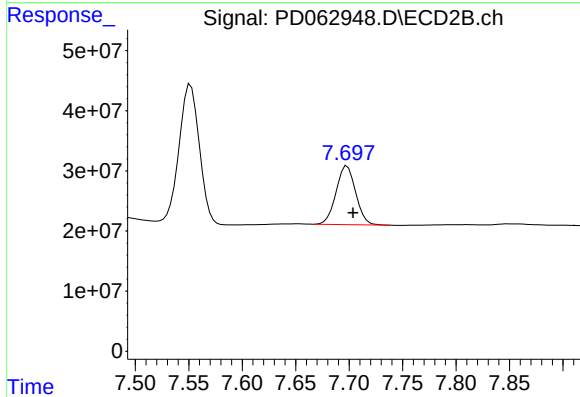
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 301057693
Conc: 53.11 ng/ml



#21 Endrin ketone

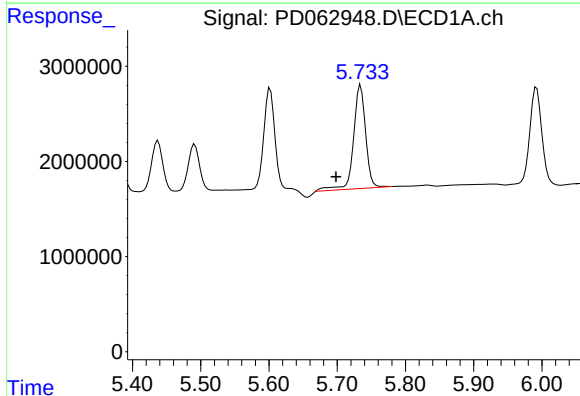
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 12682501
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



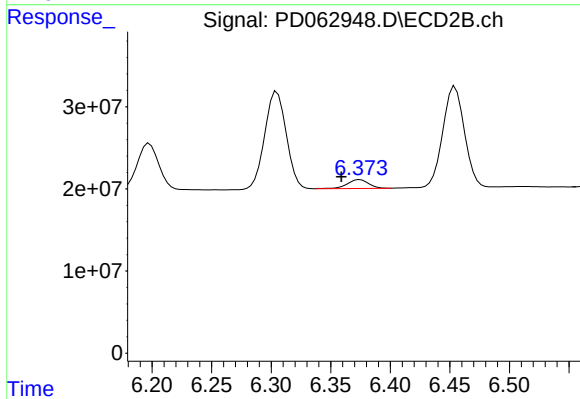
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 124433432
Conc: 10.11 ng/ml



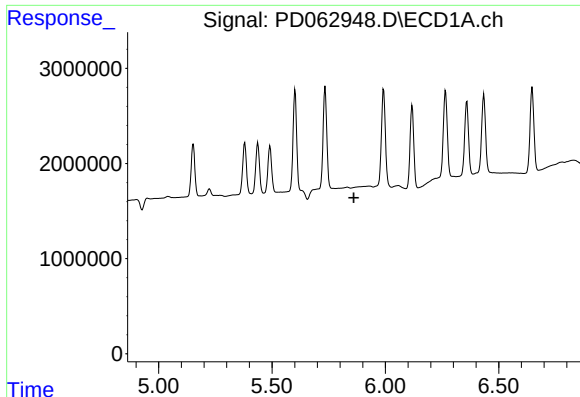
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.036 min
Response: 13457350
Conc: 1805.30 ng/ml



#22 Toxaphene-1

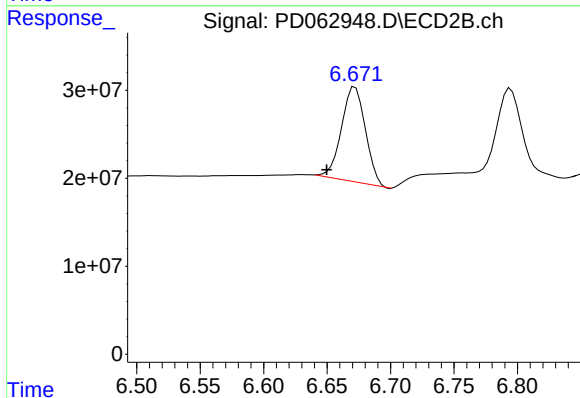
R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 13279271
Conc: 199.86 ng/ml



#23 Toxaphene-2

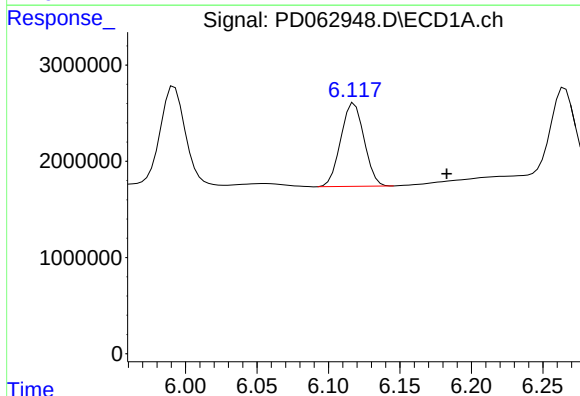
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



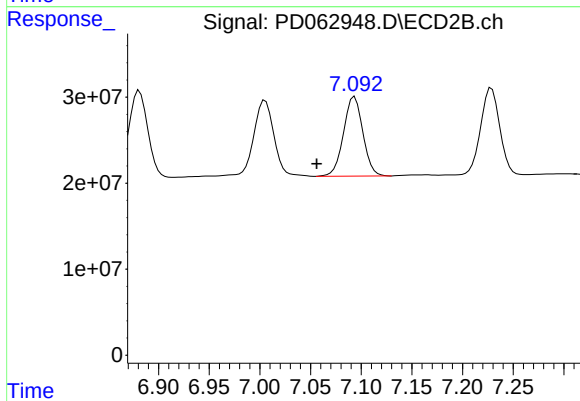
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 141991230
Conc: 1705.00 ng/ml



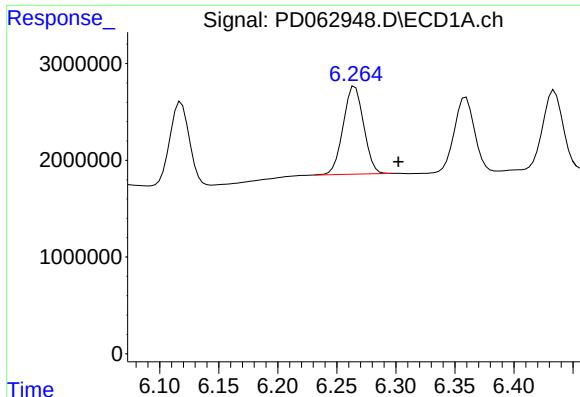
#24 Toxaphene-3

R.T.: 6.118 min
Delta R.T.: -0.065 min
Response: 9859147
Conc: 1199.83 ng/ml



#24 Toxaphene-3

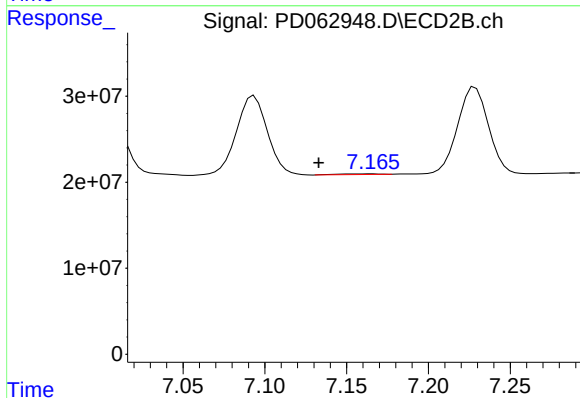
R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 122901923
Conc: 1114.80 ng/ml



#25 Toxaphene-4

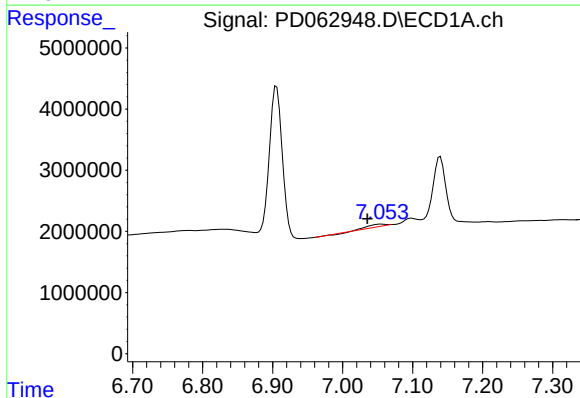
R.T.: 6.265 min
Delta R.T.: -0.037 min
Response: 10953285
Conc: 568.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



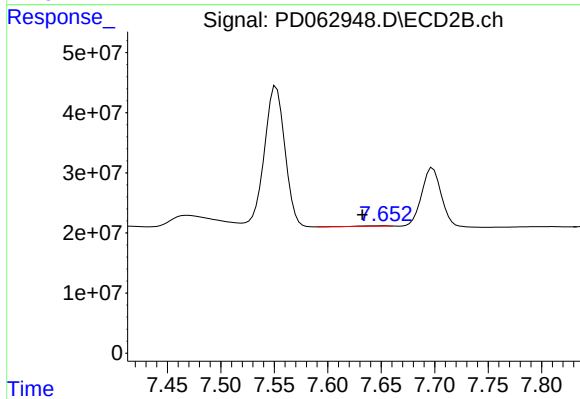
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.032 min
Response: 1307343
Conc: 4.11 ng/ml



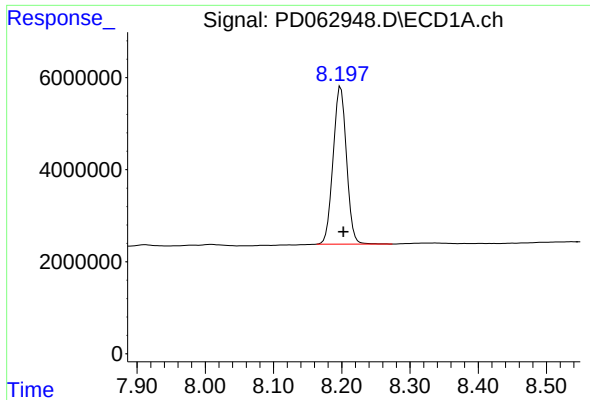
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 523649
Conc: 24.39 ng/ml



#26 Toxaphene-5

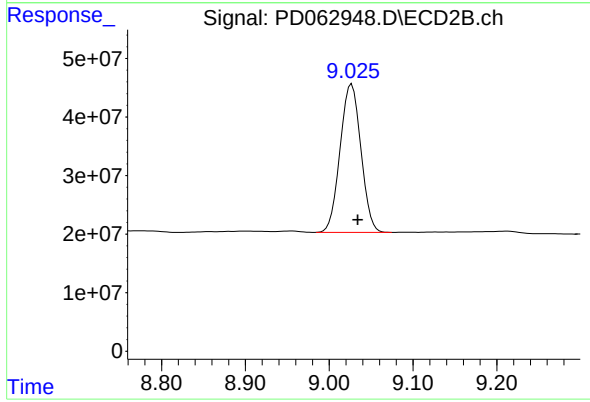
R.T.: 7.653 min
Delta R.T.: 0.021 min
Response: 1395507
Conc: 10.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 46671627
Conc: 43.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 437351514
Conc: 40.07 ng/ml