

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 16:32
 Operator : AR\AJ
 Sample : M1881-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQF8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.484	3.981	13377411	135.3E6	13.667	13.555
27)	SA Decachlor...	8.256	9.040	30995007	200.9E6	23.115	21.820
Target Compounds							
2)	A alpha-BHC	3.878f	4.398f	62318	18014066	<MDL	1.090 #
3)	MA gamma-BHC...	4.213	4.654	664991	7255663	0.478	0.488
4)	MA Heptachlor	4.492	5.195f	557390	-5151732	0.393	N.D. #
5)	MB Aldrin	4.767	5.478	65748	1277672	<MDL	<MDL #
6)	B beta-BHC	4.492f	4.838	557390	-1956006	0.839	N.D. #
7)	B delta-BHC	4.662	5.034	322762	38795569	0.235	2.533 #
8)	B Heptachlor...	5.260f	5.854	2257048	19448166	1.714	1.449
9)	A Endosulfan I	5.568	6.216	1174728	2421898	0.928	0.196 #
10)	B trans-Chl...	5.485f	6.070	738514	100.1E6	0.538	7.225 #
11)	B cis-Chlor...	5.485	6.130	738514	5965371	0.547	0.463
12)	B 4,4'-DDE	5.656	6.315	450851	10354770	0.347	0.808 #
13)	MA Dieldrin	5.798	6.457	1479826	34959108	1.057	2.648 #
14)	MA Endrin	6.044	6.674	1679754	7566919	1.440	0.715 #
15)	B Endosulfa...	6.324	6.880	1356911	2096911	1.212	0.207 #
16)	A 4,4'-DDD	6.177	6.810	489655	113.9E6	0.449	10.858 #
17)	MA 4,4'-DDT	6.412	7.107	7785575	8388416	7.305	0.844 #
18)	B Endrin al...	6.506	7.014	2028695	22113969	2.077	2.547
19)	B Endosulfa...	6.700	7.212	4015071	5542184	3.492	0.543 #
20)	A Methoxychlor	6.947	7.553	11506562	-2663328	19.206	N.D. #
21)	B Endrin ke...	7.224	0.000	1569682	0	1.203	N.D. #
22)	Toxaphene-1	5.762	6.344	3041880	11069970	355.169	193.356 #
23)	Toxaphene-2	5.912	6.674	5262724	7566919	598.063	109.229 #
24)	Toxaphene-3	6.241	7.076	4095450	93525520	409.952	985.607 #
25)	Toxaphene-4	6.365	7.107	1227902	8388416	57.121	31.612 #
26)	Toxaphene-5	7.098	7.602	1180512	211920	49.362	1.871 #

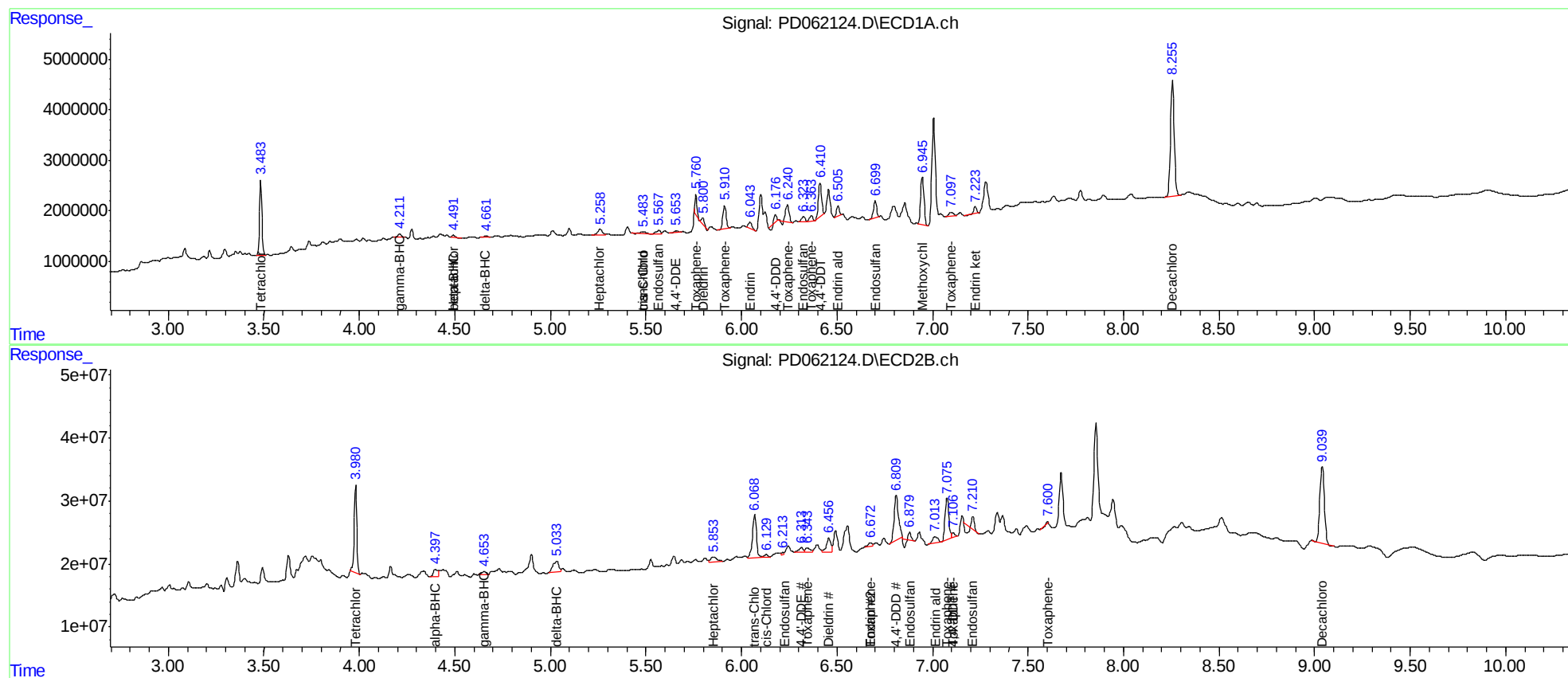
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

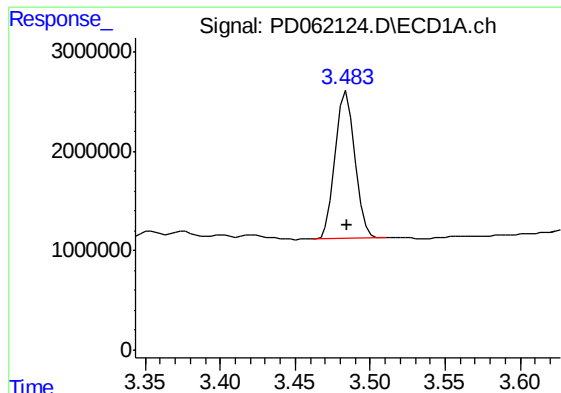
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 16:32
Operator : AR\AJ
Sample : M1881-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQF8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:23:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

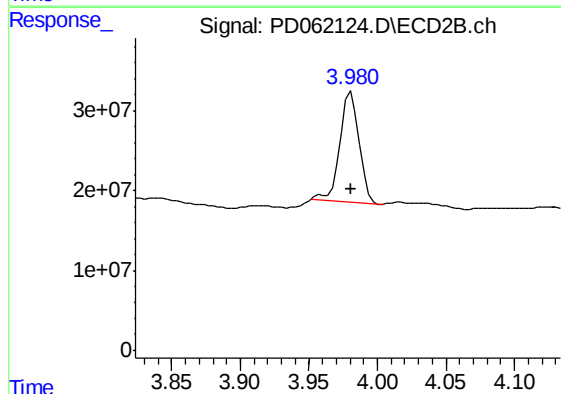




#1 Tetrachloro-m-xylene

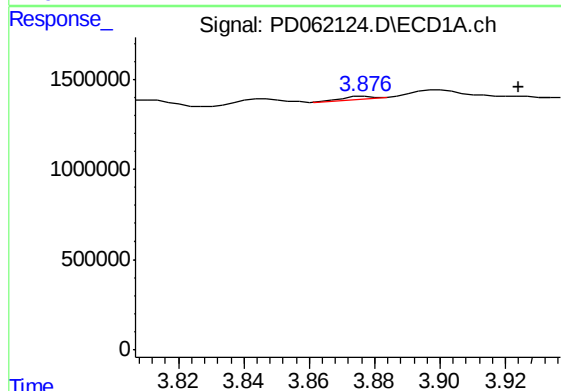
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 13377411
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



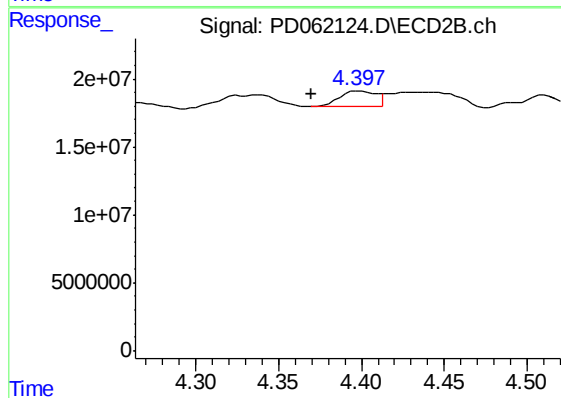
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 135265097
Conc: 13.55 ng/ml



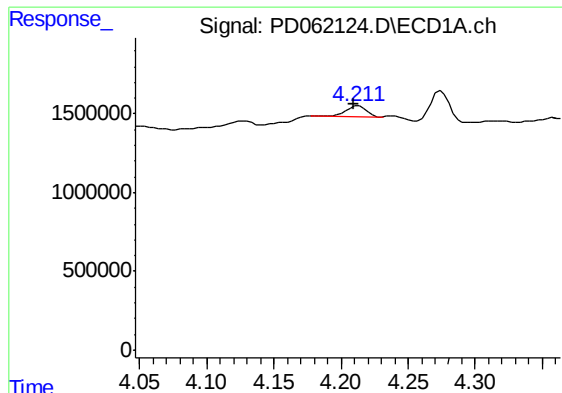
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.046 min
Response: 62318
Conc: N.D.



#2 alpha-BHC

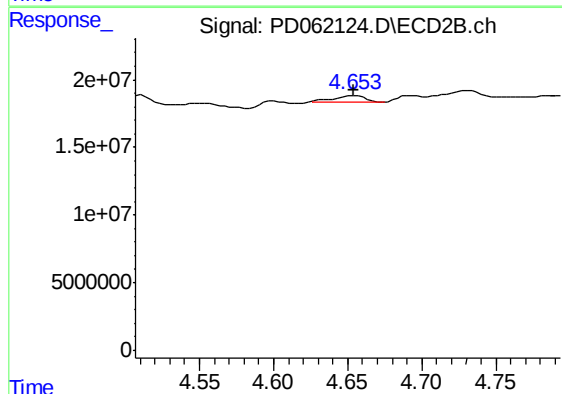
R.T.: 4.398 min
Delta R.T.: 0.028 min
Response: 18014066
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

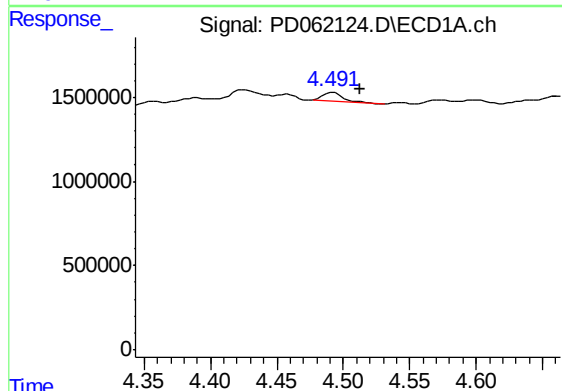
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 664991
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



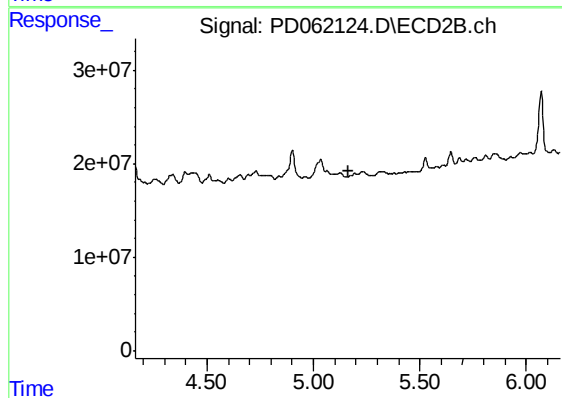
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 7255663
Conc: 0.49 ng/ml



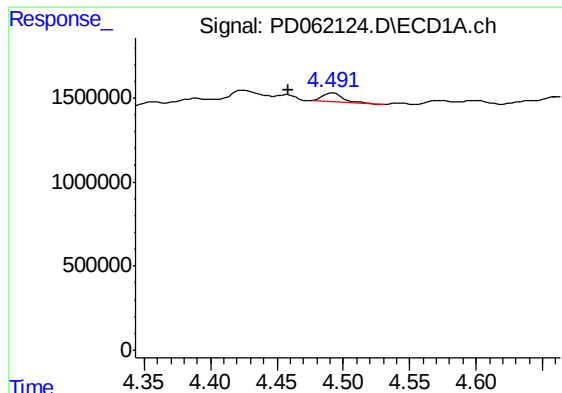
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 557390
Conc: 0.39 ng/ml



#4 Heptachlor

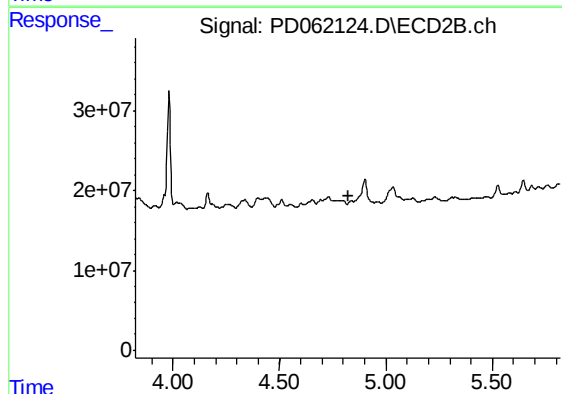
R.T.: 5.195 min
Delta R.T.: 0.032 min
Response: -5151732
Conc: N.D.



#6 beta-BHC

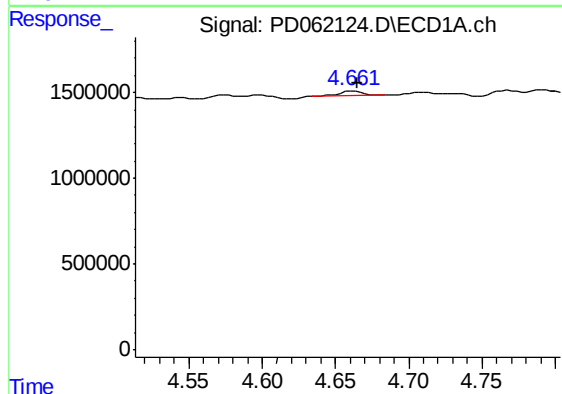
R.T.: 4.492 min
Delta R.T.: 0.033 min
Response: 557390
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



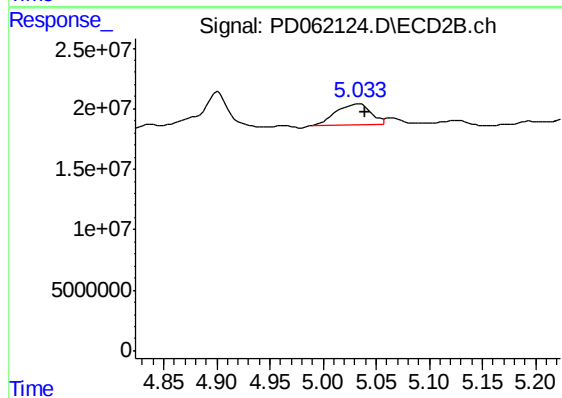
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: -1956006
Conc: N.D.



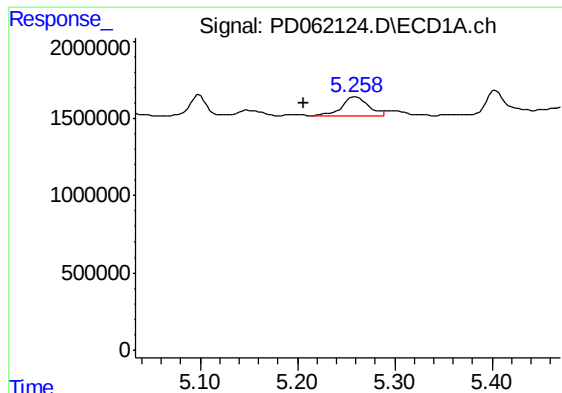
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 322762
Conc: 0.23 ng/ml



#7 delta-BHC

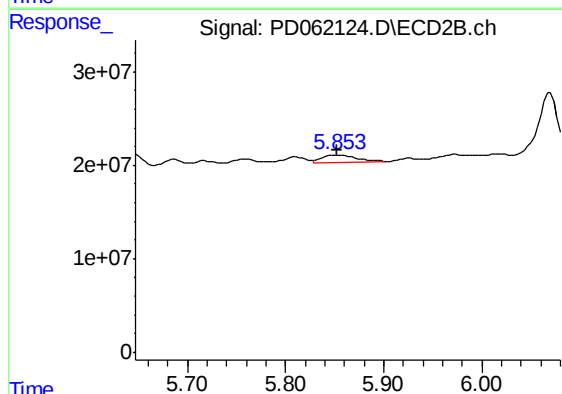
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 38795569
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

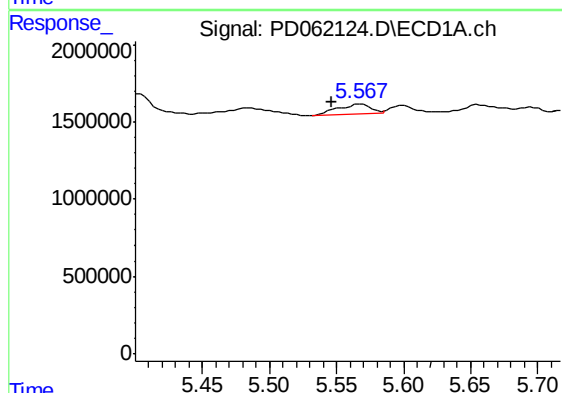
R.T.: 5.260 min
Delta R.T.: 0.054 min
Response: 2257048
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



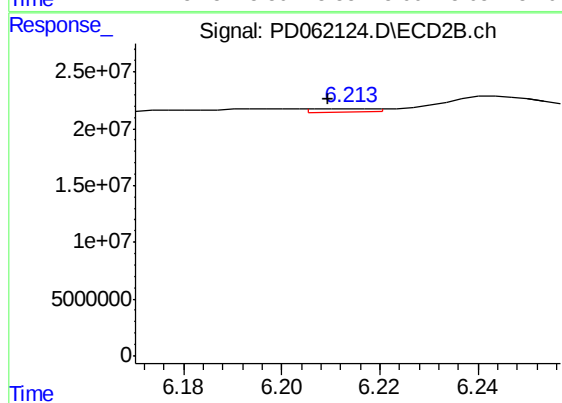
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 19448166
Conc: 1.45 ng/ml



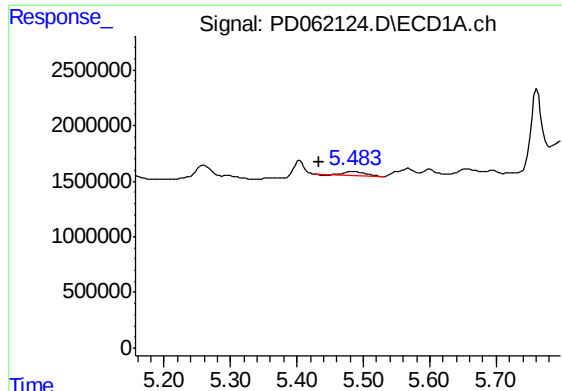
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.022 min
Response: 1174728
Conc: 0.93 ng/ml



#9 Endosulfan I

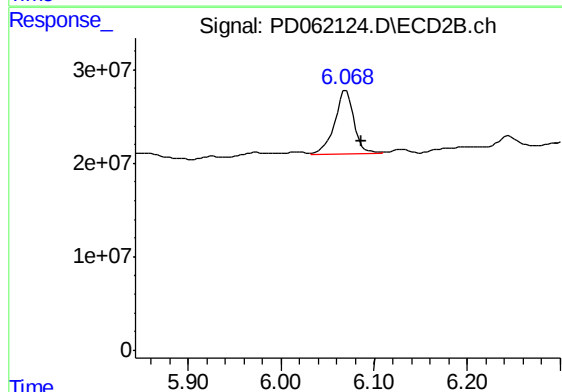
R.T.: 6.216 min
Delta R.T.: 0.006 min
Response: 2421898
Conc: 0.20 ng/ml



#10 trans-Chlordane

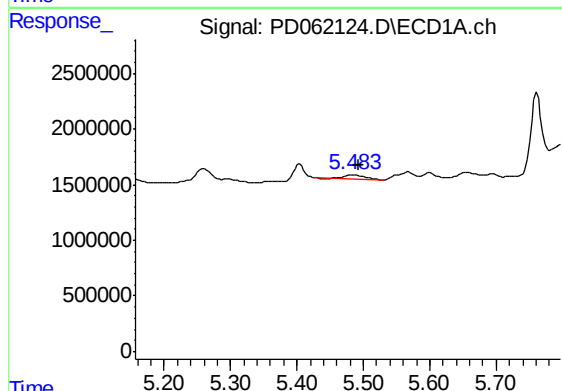
R.T.: 5.485 min
Delta R.T.: 0.052 min
Response: 738514
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



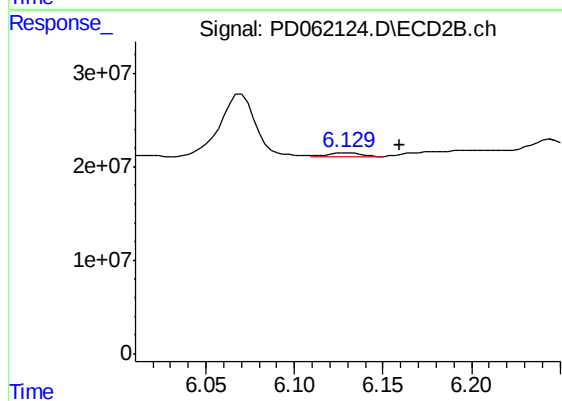
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.017 min
Response: 100056321
Conc: 7.23 ng/ml



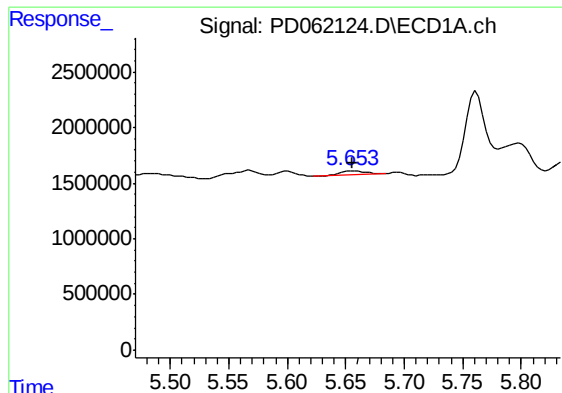
#11 cis-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 738514
Conc: 0.55 ng/ml



#11 cis-Chlordane

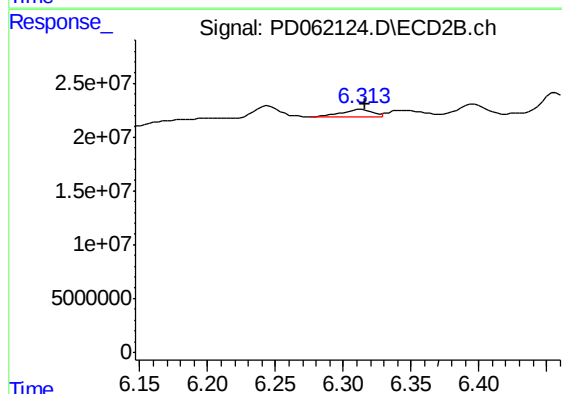
R.T.: 6.130 min
Delta R.T.: -0.029 min
Response: 5965371
Conc: 0.46 ng/ml



#12 4,4'-DDE

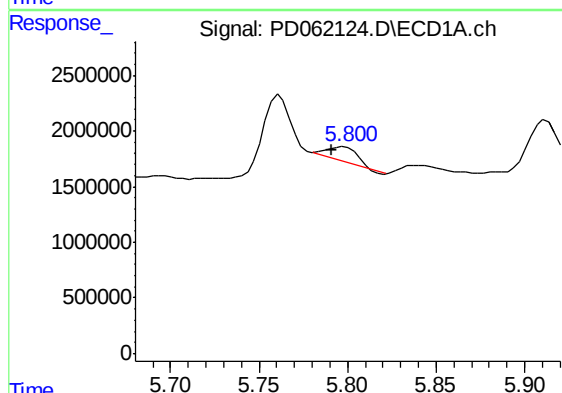
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 450851
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



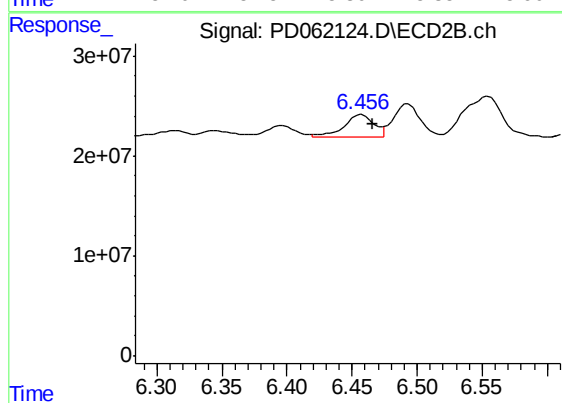
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 10354770
Conc: 0.81 ng/ml



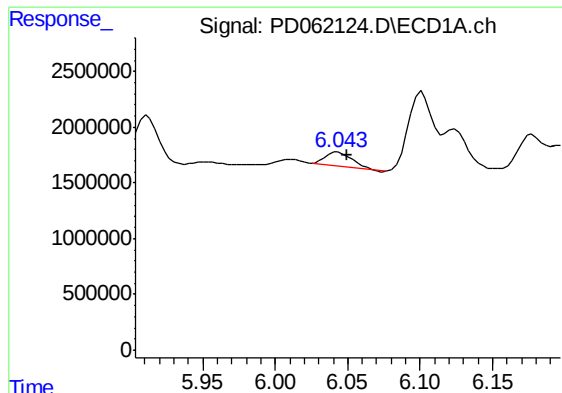
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 1479826
Conc: 1.06 ng/ml



#13 Dieldrin

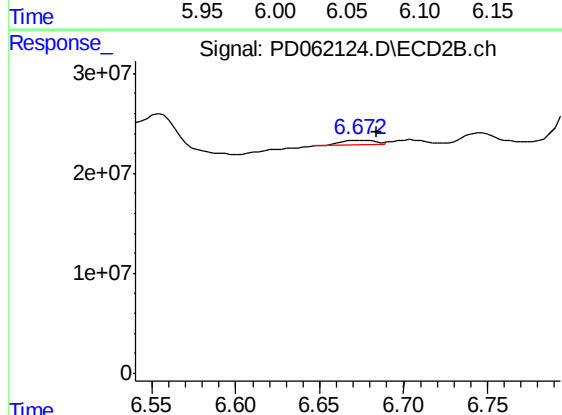
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 34959108
Conc: 2.65 ng/ml



#14 Endrin

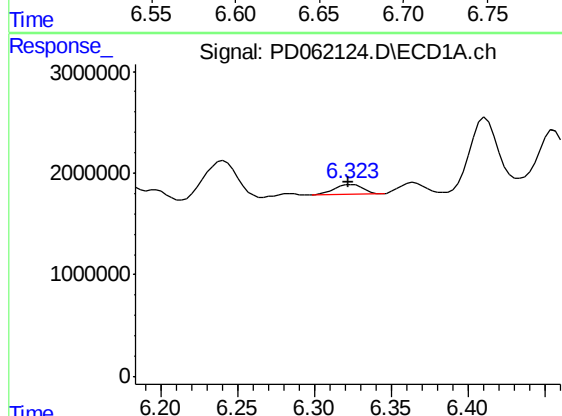
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 1679754
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



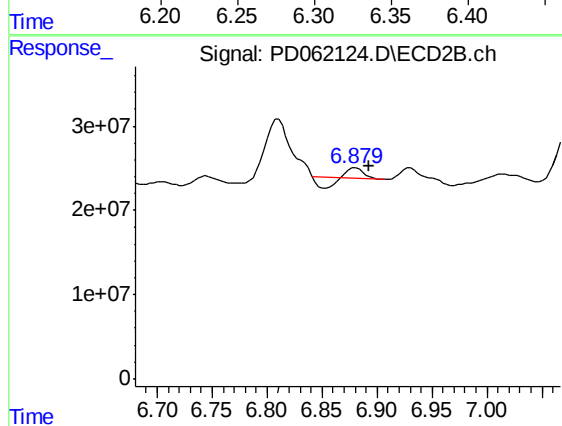
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 7566919
Conc: 0.72 ng/ml



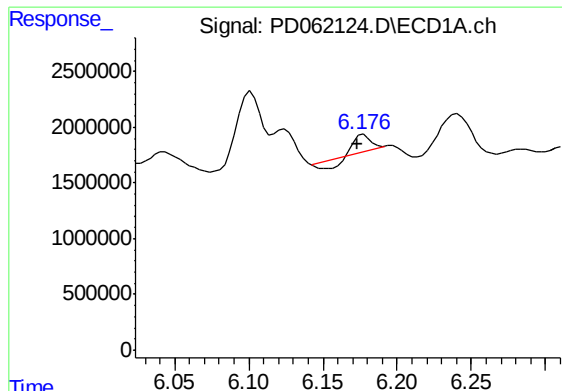
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 1356911
Conc: 1.21 ng/ml



#15 Endosulfan II

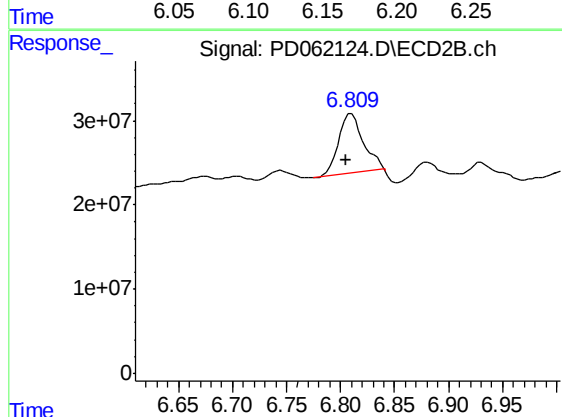
R.T.: 6.880 min
Delta R.T.: -0.012 min
Response: 2096911
Conc: 0.21 ng/ml



#16 4,4'-DDD

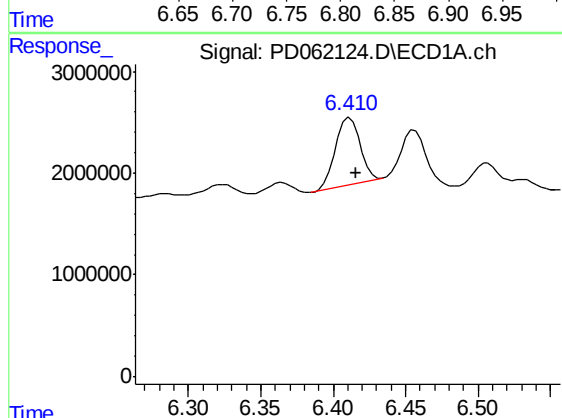
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 489655
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



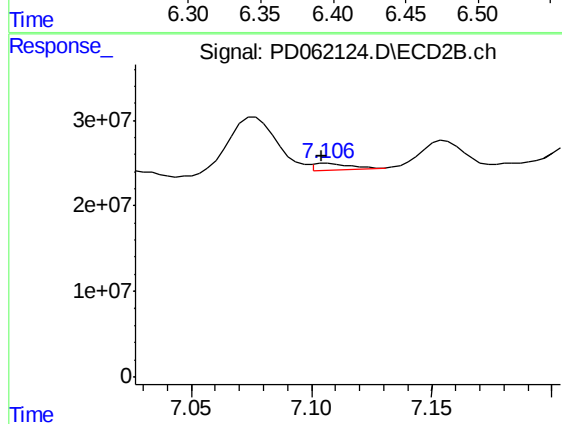
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 113897963
Conc: 10.86 ng/ml



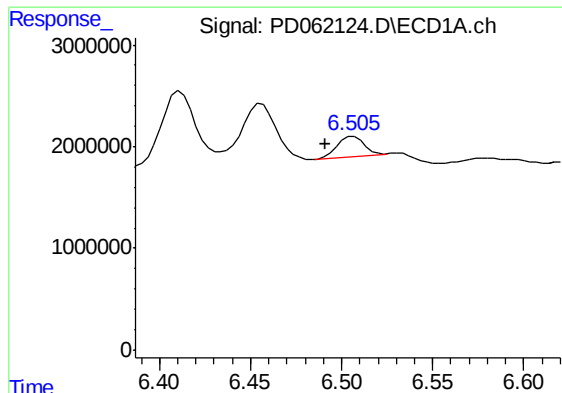
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 7785575
Conc: 7.31 ng/ml



#17 4,4'-DDT

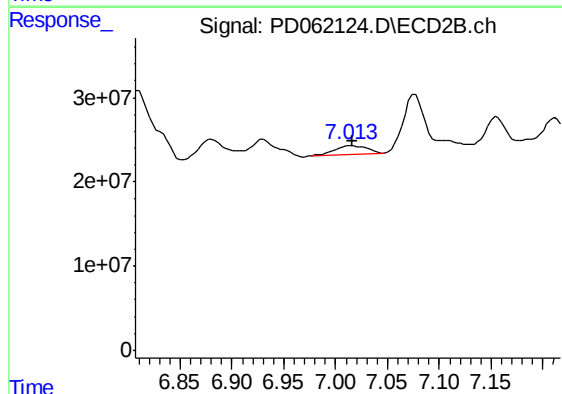
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 8388416
Conc: 0.84 ng/ml



#18 Endrin aldehyde

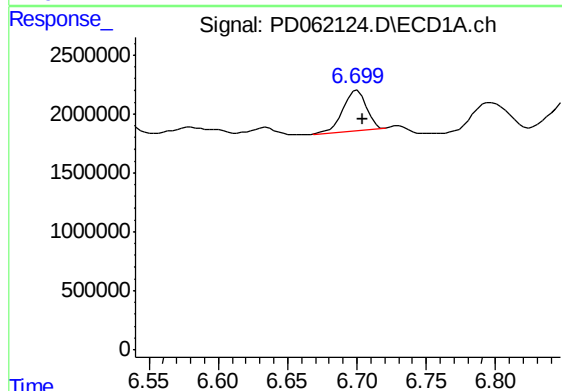
R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 2028695
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



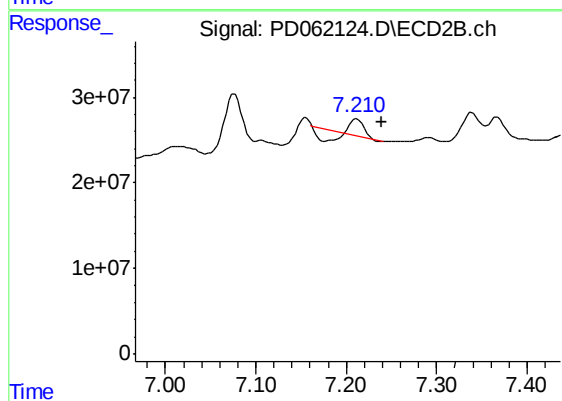
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 22113969
Conc: 2.55 ng/ml



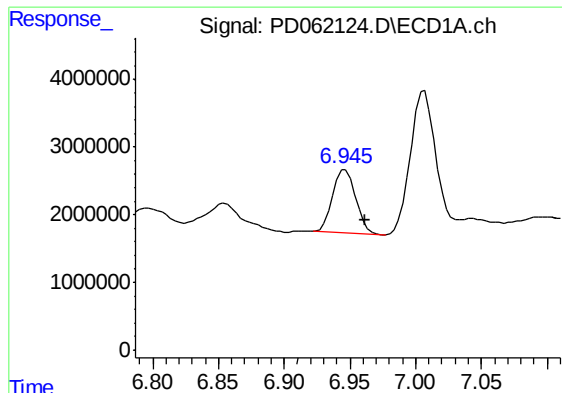
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 4015071
Conc: 3.49 ng/ml



#19 Endosulfan Sulfate

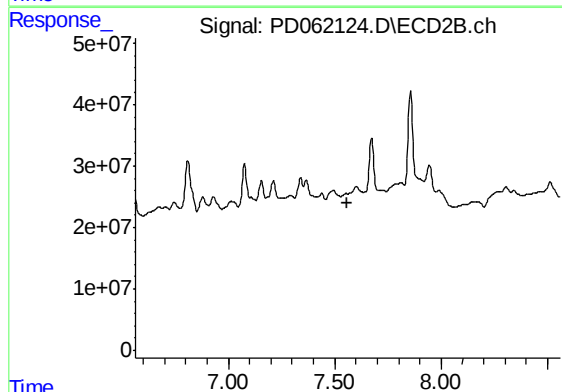
R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 5542184
Conc: 0.54 ng/ml



#20 Methoxychlor

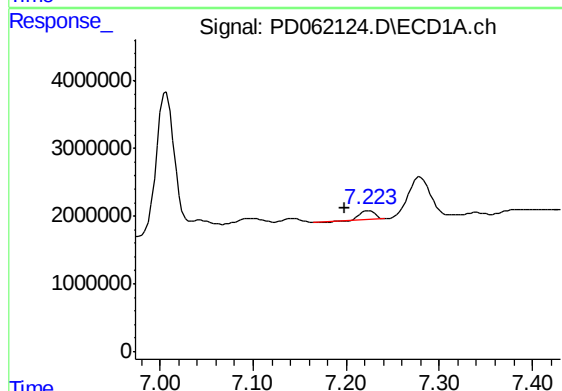
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 11506562
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



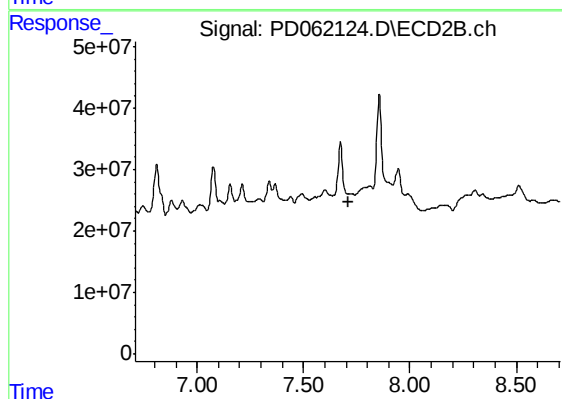
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: -2663328
Conc: N.D.



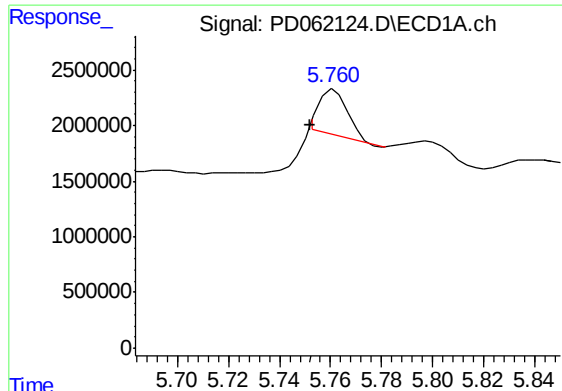
#21 Endrin ketone

R.T.: 7.224 min
Delta R.T.: 0.025 min
Response: 1569682
Conc: 1.20 ng/ml



#21 Endrin ketone

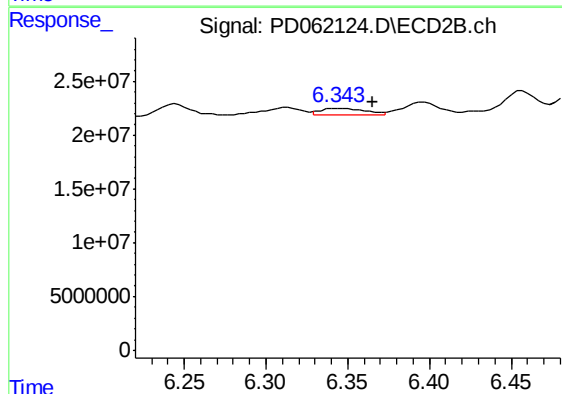
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

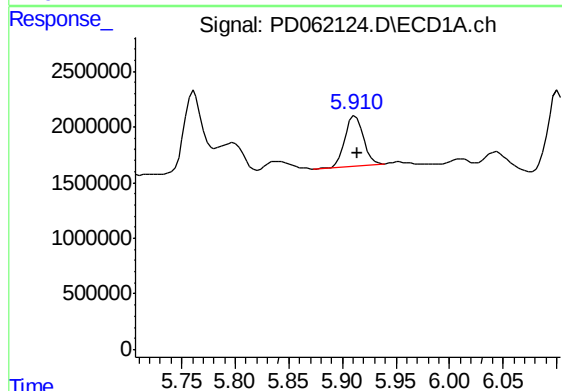
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 3041880
Conc: 355.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



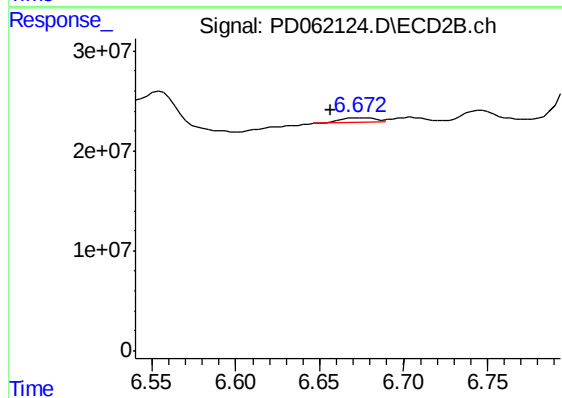
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: -0.022 min
Response: 11069970
Conc: 193.36 ng/ml



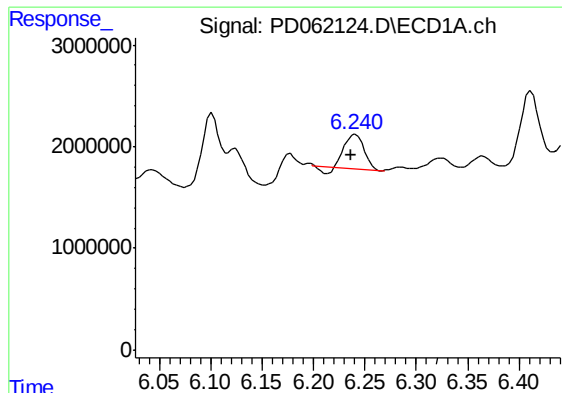
#23 Toxaphene-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 5262724
Conc: 598.06 ng/ml



#23 Toxaphene-2

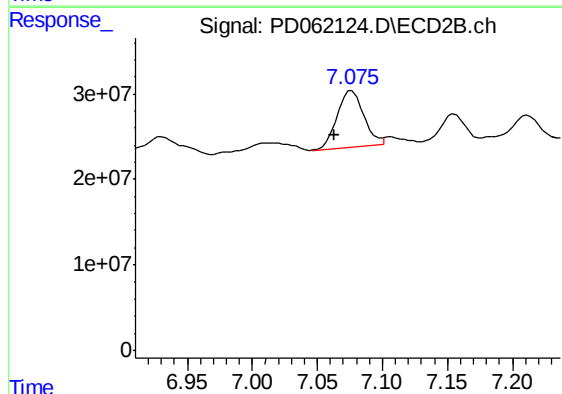
R.T.: 6.674 min
Delta R.T.: 0.017 min
Response: 7566919
Conc: 109.23 ng/ml



#24 Toxaphene-3

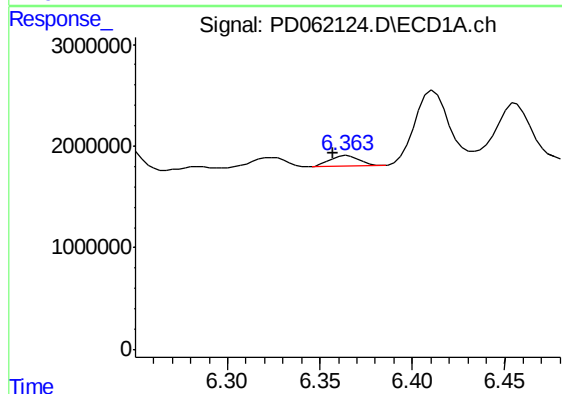
R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 4095450
Conc: 409.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



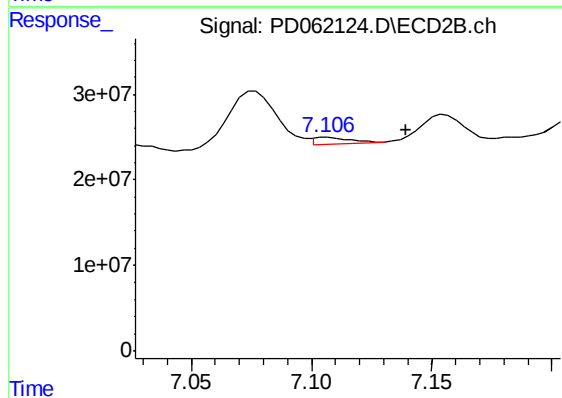
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.013 min
Response: 93525520
Conc: 985.61 ng/ml



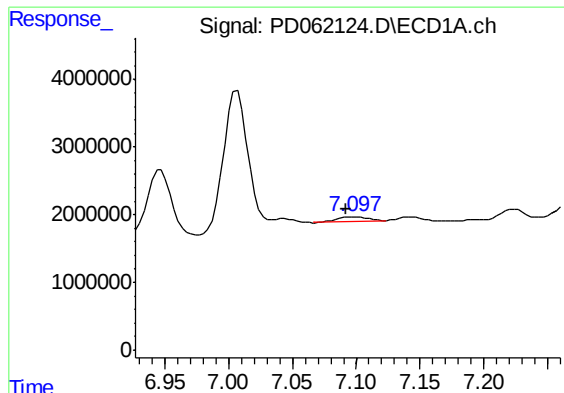
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 1227902
Conc: 57.12 ng/ml



#25 Toxaphene-4

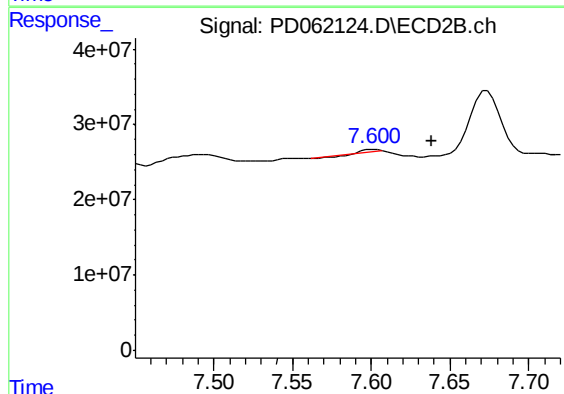
R.T.: 7.107 min
Delta R.T.: -0.032 min
Response: 8388416
Conc: 31.61 ng/ml



#26 Toxaphene-5

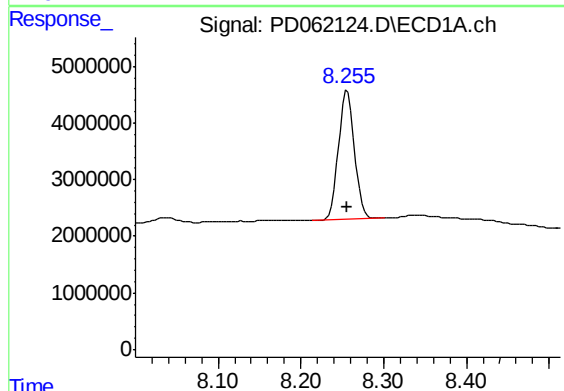
R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 1180512
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF8



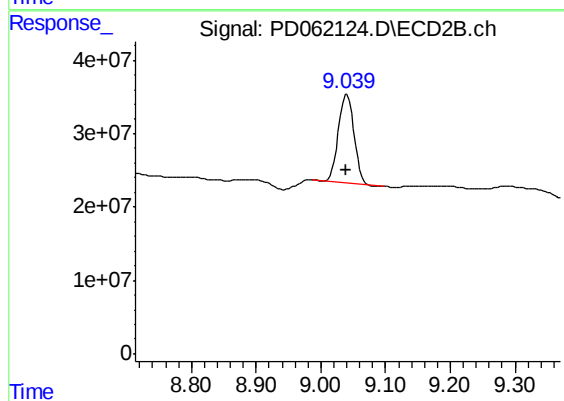
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: -0.037 min
Response: 211920
Conc: 1.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 30995007
Conc: 23.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 200861395
Conc: 21.82 ng/ml