

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 15:03
 Operator : AR\AJ
 Sample : M2618-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:25:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.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...	3.439	3.971	13288461	97693721	9.681	6.940 #
27)	SA Decachlor...	8.194	9.025	34752062	324.6E6	21.390	22.120
Target Compounds							
2)	A alpha-BHC	3.832f	4.350	1780329	9676155	0.872	0.438 #
3)	MA gamma-BHC...	4.163	4.624	13641249	39141695	6.776	1.916 #
4)	MA Heptachlor	4.436	5.118f	4940105	41027175	2.539	1.974
5)	MB Aldrin	4.708	5.452	4173773	25631216	2.222	1.245 #
6)	B beta-BHC	4.436f	4.829	4940105	-10882004	5.311	N.D. #
7)	B delta-BHC	4.611	5.024	2733647	28751395	1.401	1.303
8)	B Heptachlor...	5.149	5.847	4532856	-12329360	2.577	N.D. #
9)	A Endosulfan I	5.512	6.152f	40736119	10295477	24.777	0.576 #
10)	B trans-Chl...	5.376	6.062	13529923	139.3E6	7.401	6.990
11)	B cis-Chlor...	5.376f	6.152	13529923	10295477	7.628	0.545 #
12)	B 4,4'-DDE	5.602	6.301	439873	38114637	0.244	2.014 #
13)	MA Dieldrin	5.733	6.484	18440677	53467261	9.844	2.794 #
14)	MA Endrin	5.987	6.700	5899498	-17849076	3.650	N.D. #
15)	B Endosulfa...	6.266	6.850	4972952	3637258	3.311	0.240 #
16)	A 4,4'-DDD	6.120	6.793	3576306	94096759	2.420	6.194 #
17)	MA 4,4'-DDT	6.357	7.095	12476584	265.4E6	8.218	17.268 #
18)	B Endrin al...	6.450	7.005	-154641	7259978	N.D.	0.550
19)	B Endosulfa...	6.662	7.210	4413306	3771813	3.073	0.242 #
20)	A Methoxychlor	0.000	7.532	0	278.9E6	N.D.	38.649
21)	B Endrin ke...	7.079f	7.711	21912078	186.7E6	12.422	12.118
22)	Toxaphene-1	5.705	6.375	6168019	72262125	545.821	866.836 #
23)	Toxaphene-2	5.787	6.606	6458711	20977432	560.402	198.250 #
24)	Toxaphene-3	6.161	7.095	926599	265.4E6	69.896	1848.642 #
25)	Toxaphene-4	6.298	7.095	131530	265.4E6	4.317	656.053 #
26)	Toxaphene-5	7.025	7.607	2321967	90819506	67.777	501.945 #

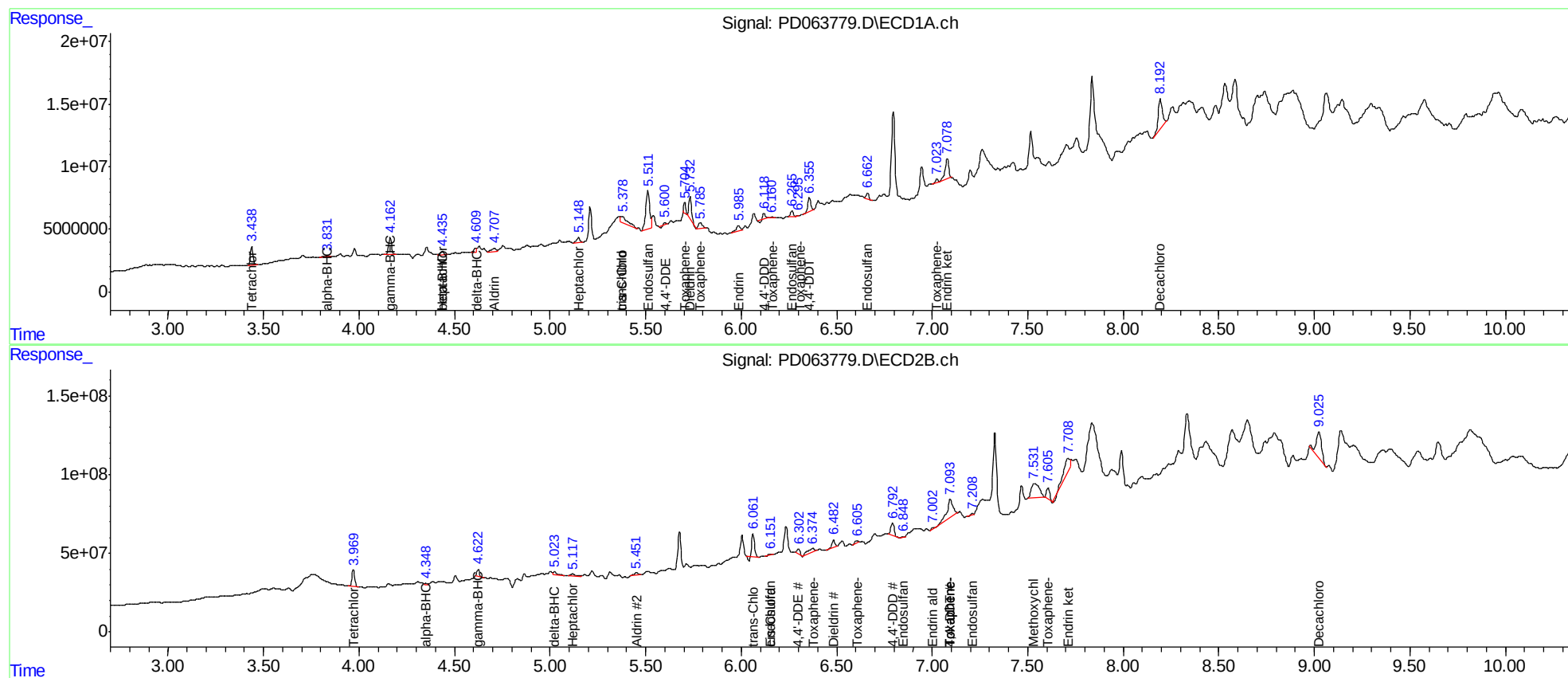
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

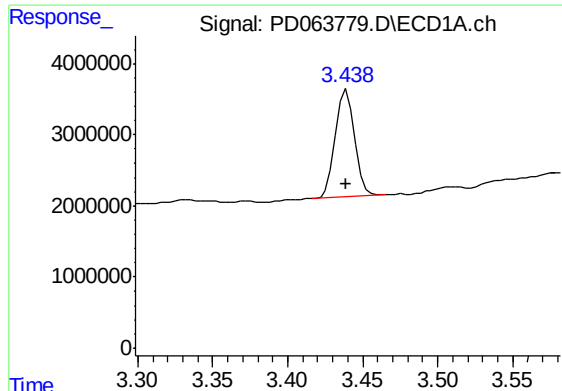
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 15:03
Operator : AR\AJ
Sample : M2618-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:25:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.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

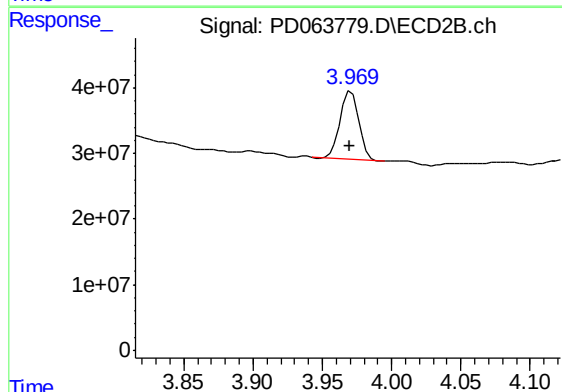




#1 Tetrachloro-m-xylene

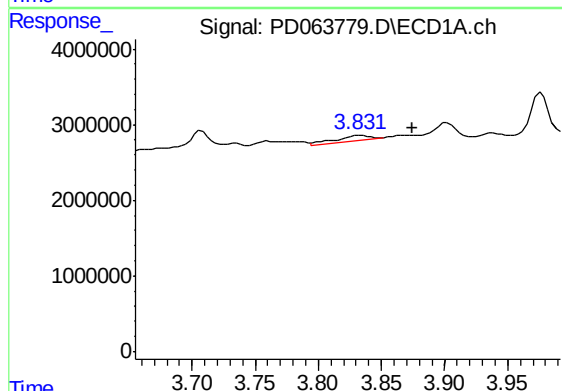
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 13288461
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



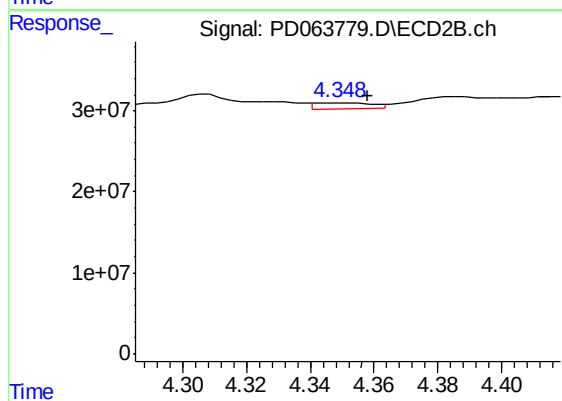
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 97693721
Conc: 6.94 ng/ml



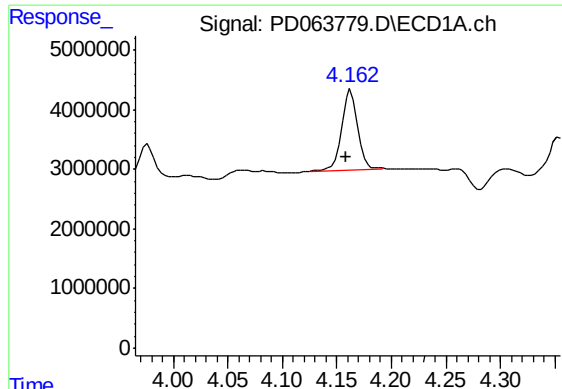
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 1780329
Conc: 0.87 ng/ml



#2 alpha-BHC

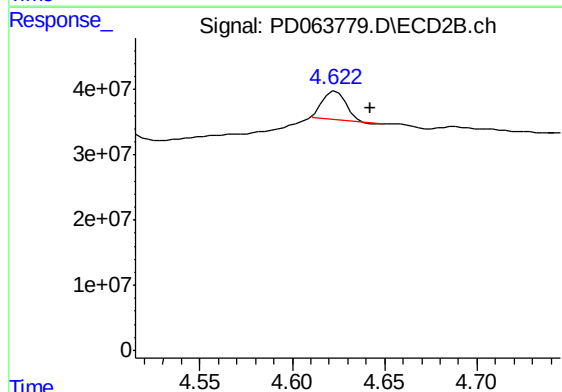
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 9676155
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

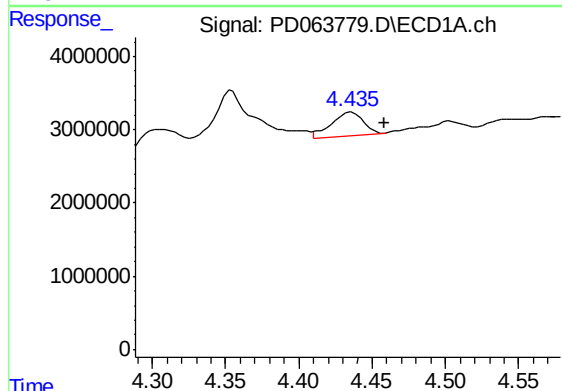
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 13641249
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



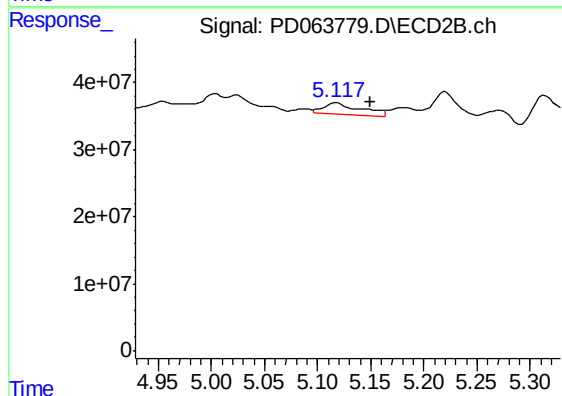
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 39141695
Conc: 1.92 ng/ml



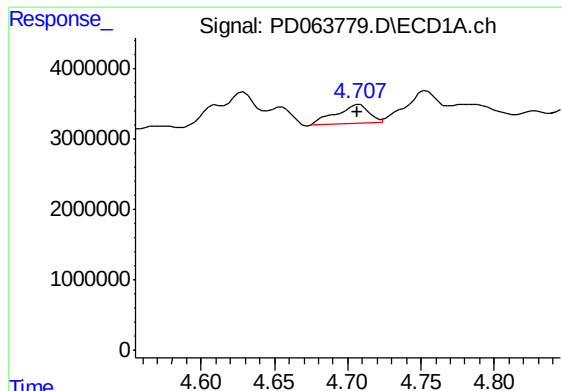
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.022 min
Response: 4940105
Conc: 2.54 ng/ml



#4 Heptachlor

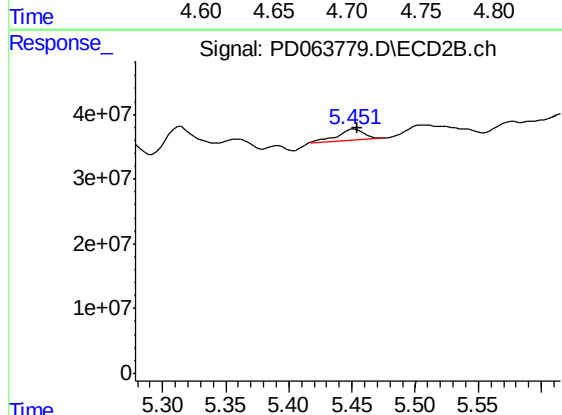
R.T.: 5.118 min
Delta R.T.: -0.032 min
Response: 41027175
Conc: 1.97 ng/ml



#5 Aldrin

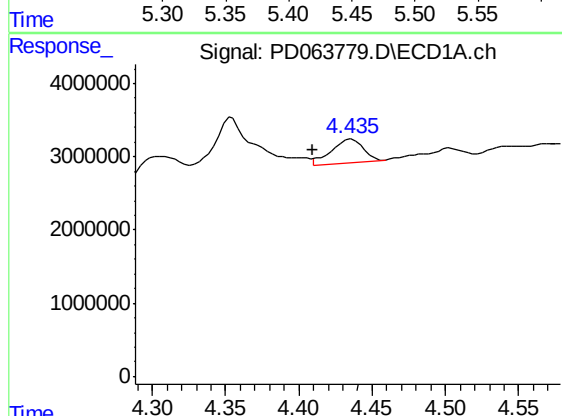
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 4173773
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



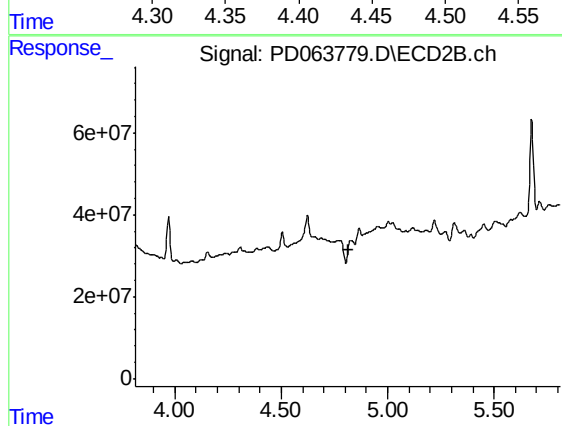
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 25631216
Conc: 1.25 ng/ml



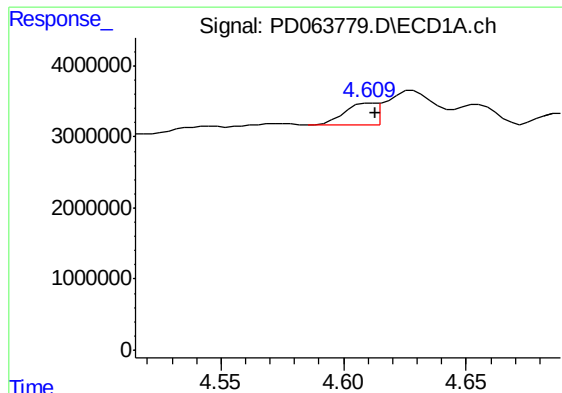
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.027 min
Response: 4940105
Conc: 5.31 ng/ml



#6 beta-BHC

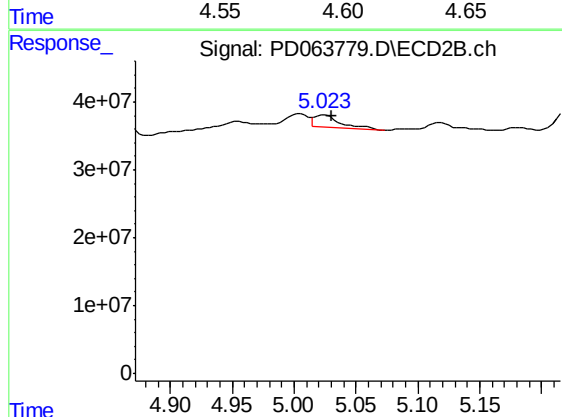
R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: -10882004
Conc: N.D.



#7 delta-BHC

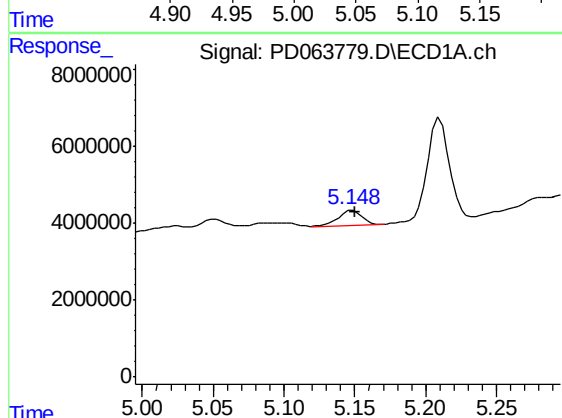
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 2733647
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



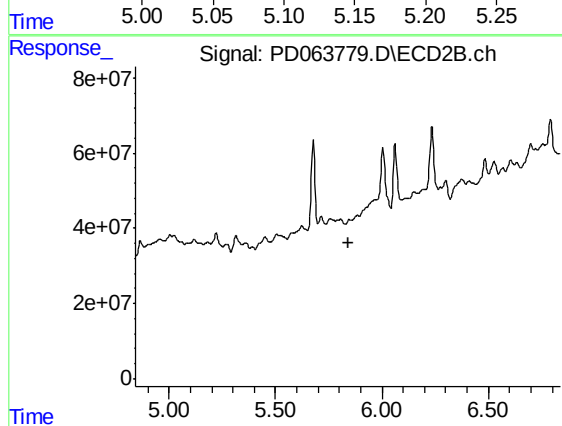
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 28751395
Conc: 1.30 ng/ml



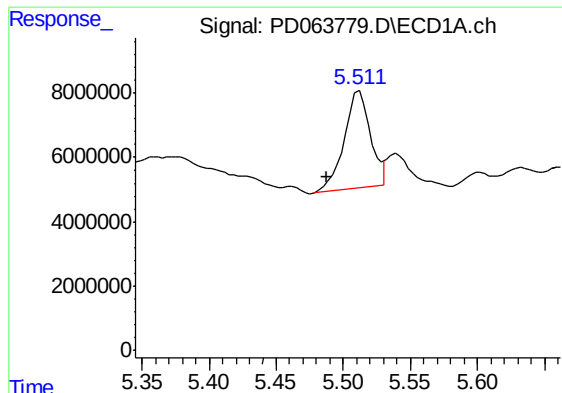
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 4532856
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

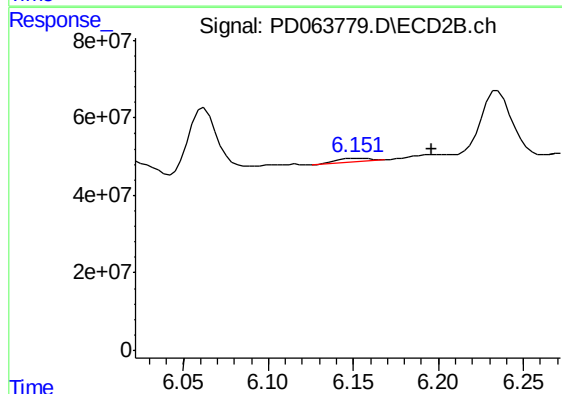
R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: -12329360
Conc: N.D.



#9 Endosulfan I

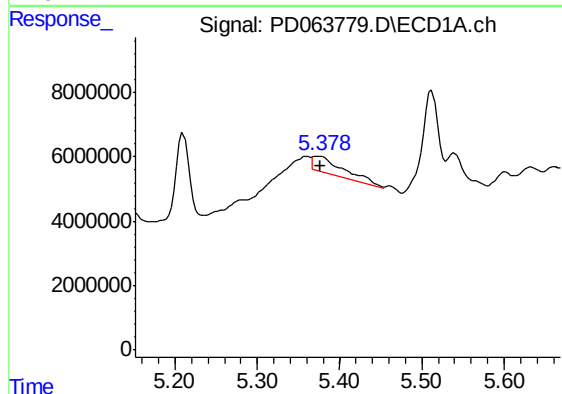
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 40736119
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



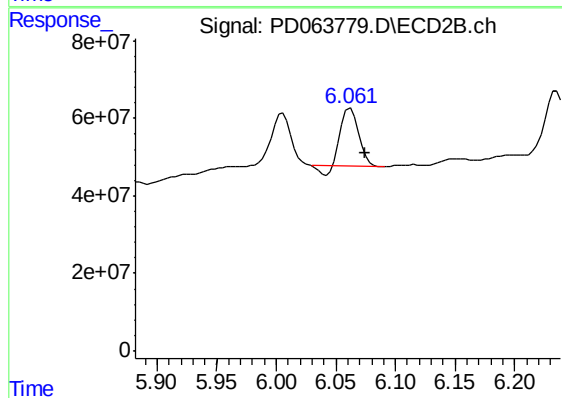
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.044 min
Response: 10295477
Conc: 0.58 ng/ml



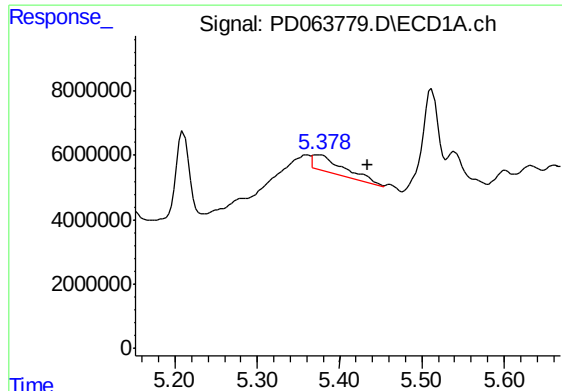
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 13529923
Conc: 7.40 ng/ml



#10 trans-Chlordane

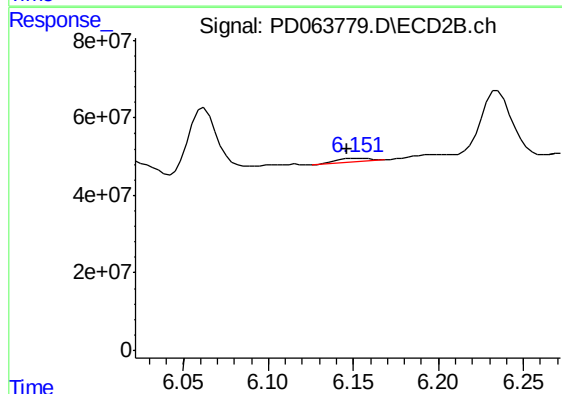
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 139293051
Conc: 6.99 ng/ml



#11 cis-Chlordane

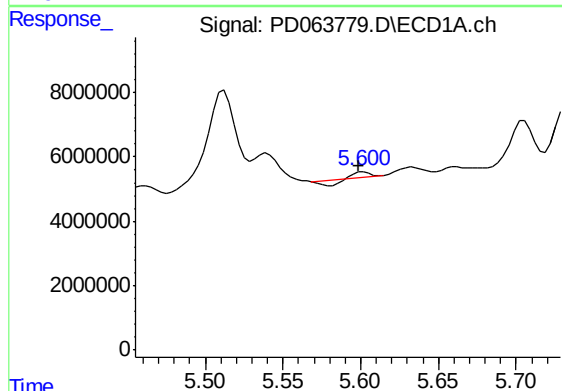
R.T.: 5.376 min
Delta R.T.: -0.059 min
Response: 13529923
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



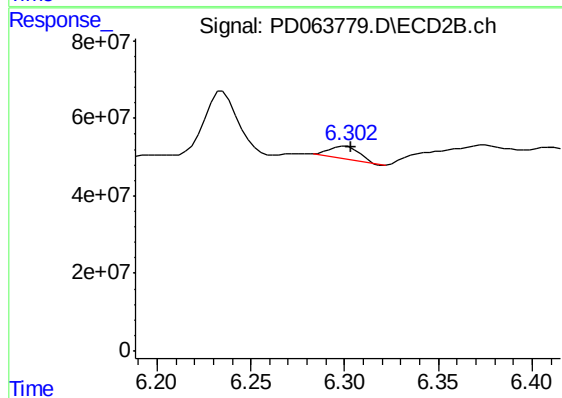
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 10295477
Conc: 0.54 ng/ml



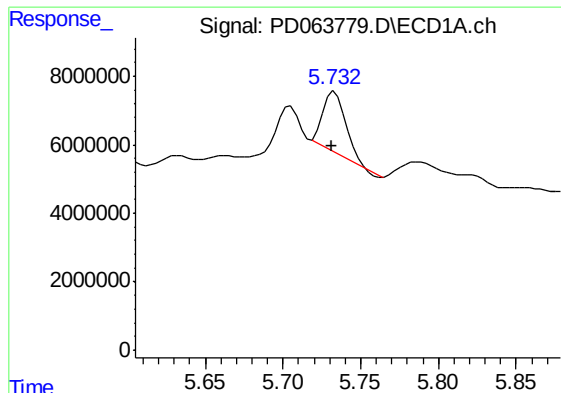
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 439873
Conc: 0.24 ng/ml



#12 4,4'-DDE

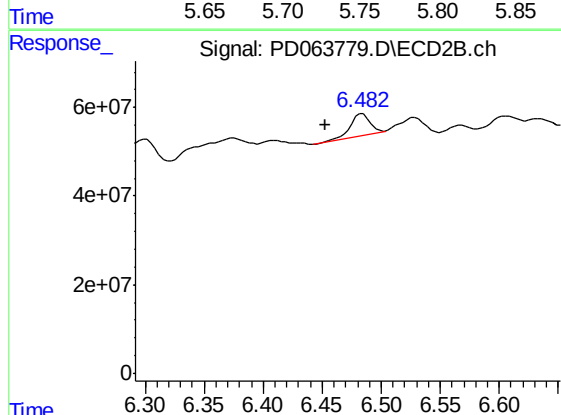
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 38114637
Conc: 2.01 ng/ml



#13 Dieldrin

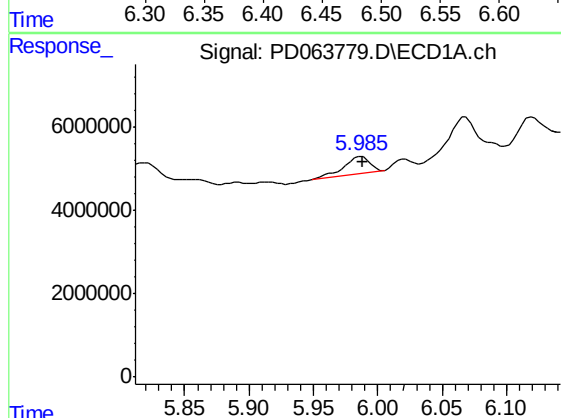
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 18440677
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



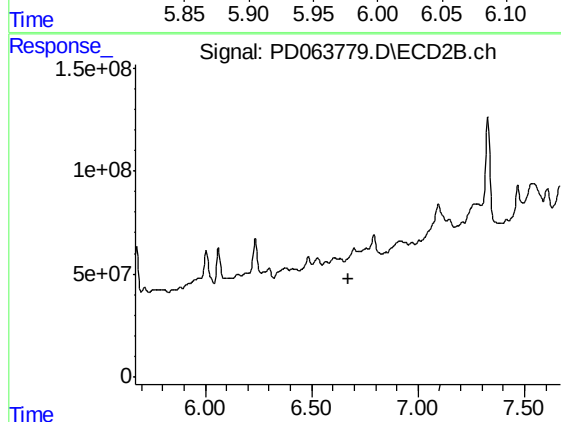
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: 0.031 min
Response: 53467261
Conc: 2.79 ng/ml



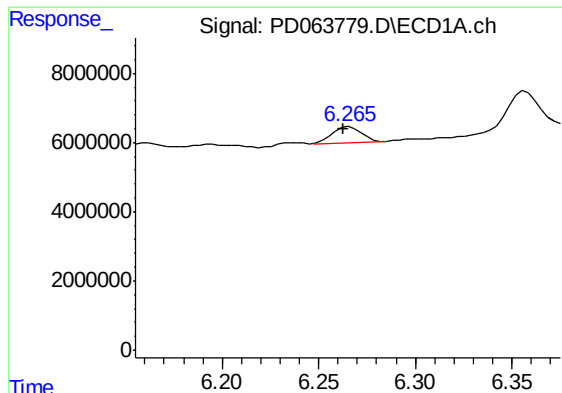
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 5899498
Conc: 3.65 ng/ml



#14 Endrin

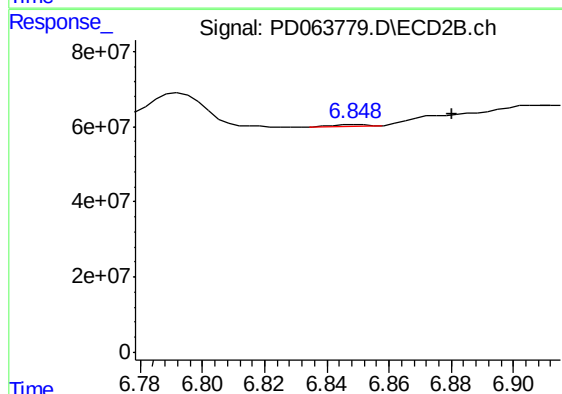
R.T.: 6.700 min
Delta R.T.: 0.030 min
Response: -17849076
Conc: N.D.



#15 Endosulfan II

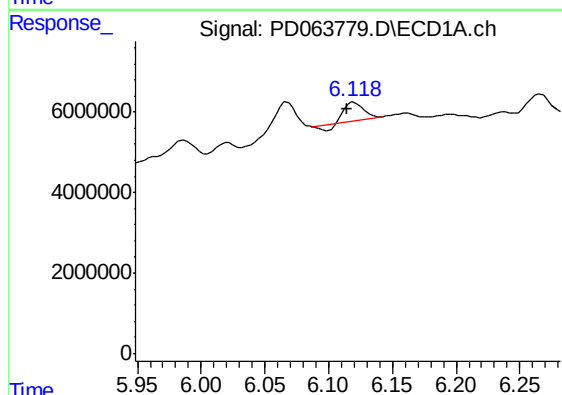
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 4972952
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



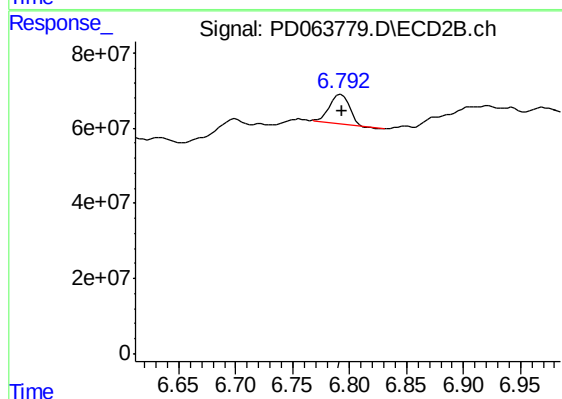
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.031 min
Response: 3637258
Conc: 0.24 ng/ml



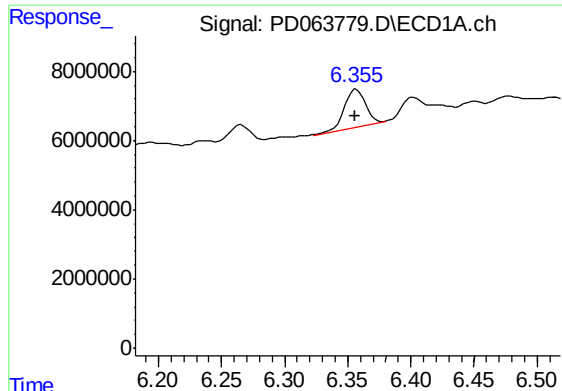
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 3576306
Conc: 2.42 ng/ml



#16 4,4'-DDD

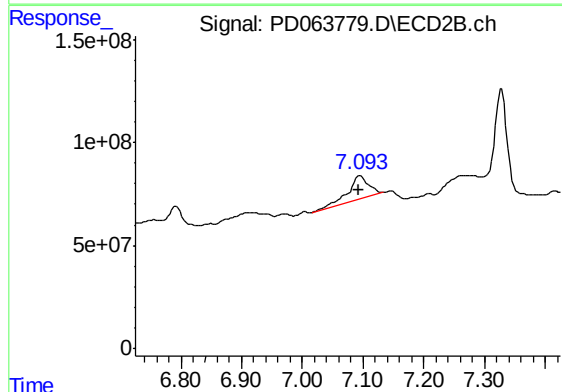
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 94096759
Conc: 6.19 ng/ml



#17 4,4'-DDT

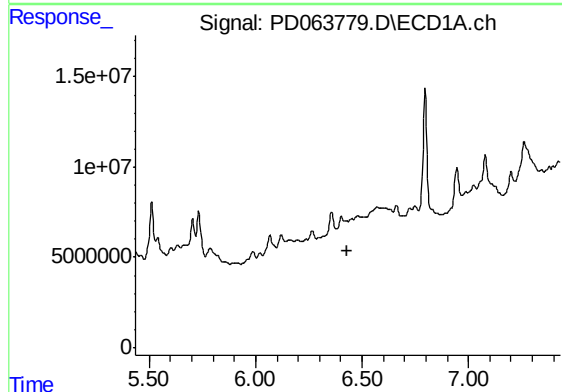
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 12476584
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



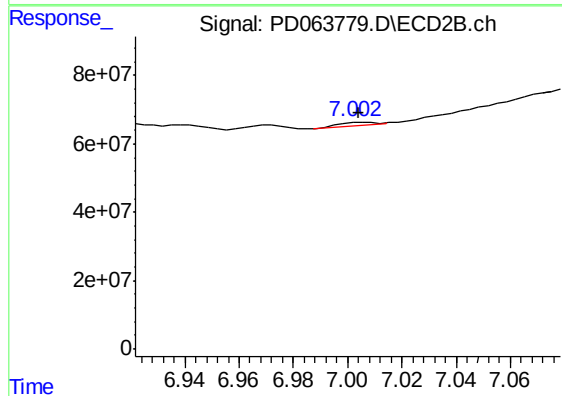
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 265404179
Conc: 17.27 ng/ml



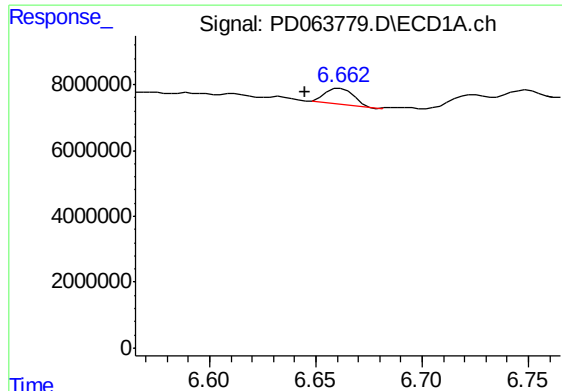
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.019 min
Response: -154641
Conc: N.D.



#18 Endrin aldehyde

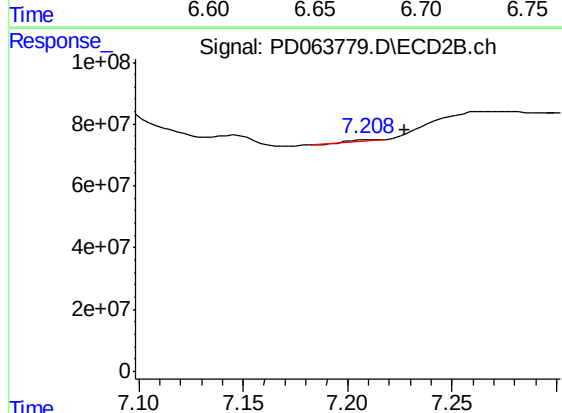
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 7259978
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

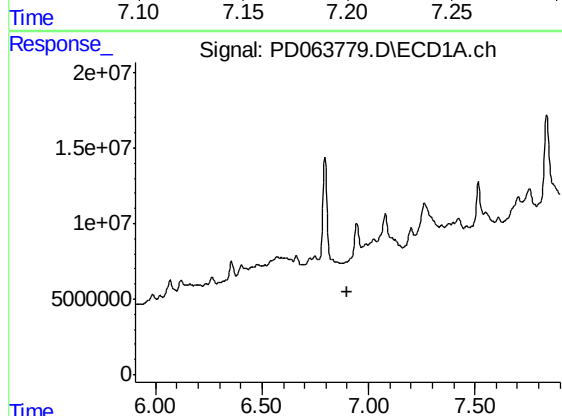
R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 4413306
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



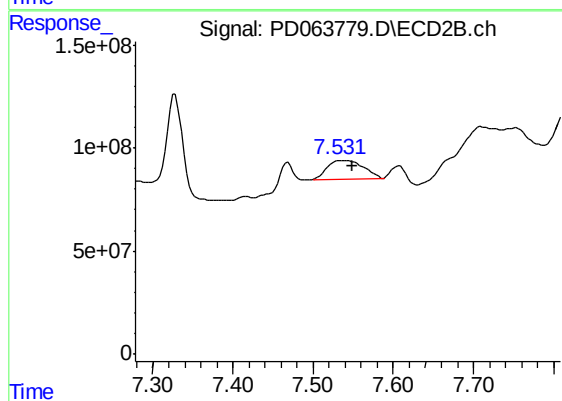
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 3771813
Conc: 0.24 ng/ml



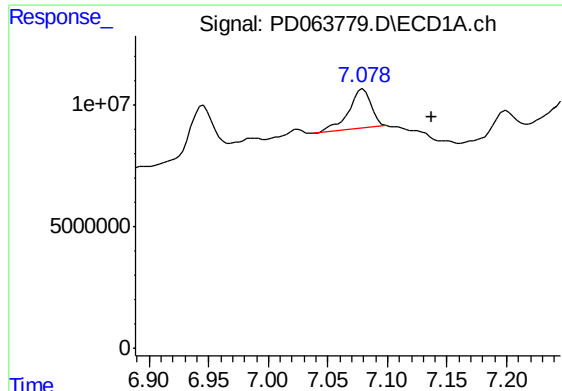
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

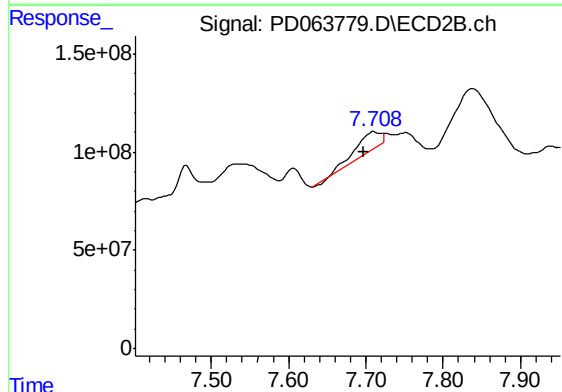
R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 278854236
Conc: 38.65 ng/ml



#21 Endrin ketone

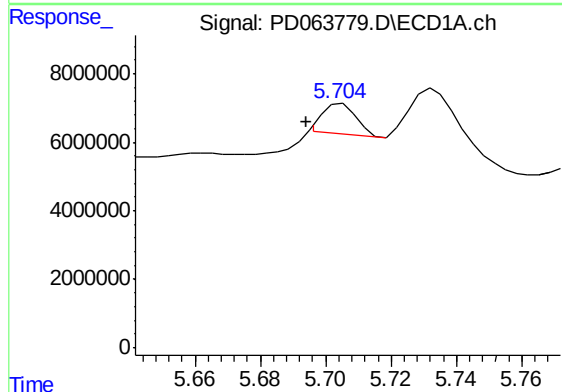
R.T.: 7.079 min
Delta R.T.: -0.058 min
Response: 21912078
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



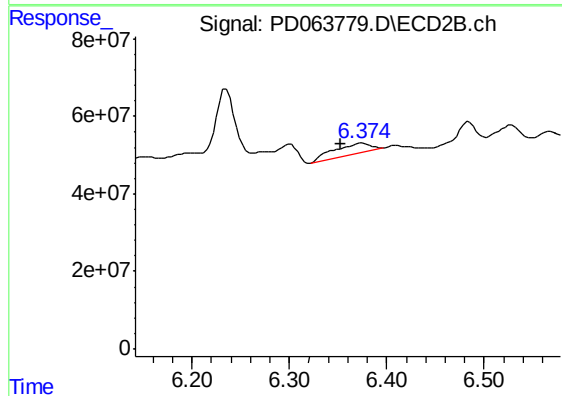
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.014 min
Response: 186736046
Conc: 12.12 ng/ml



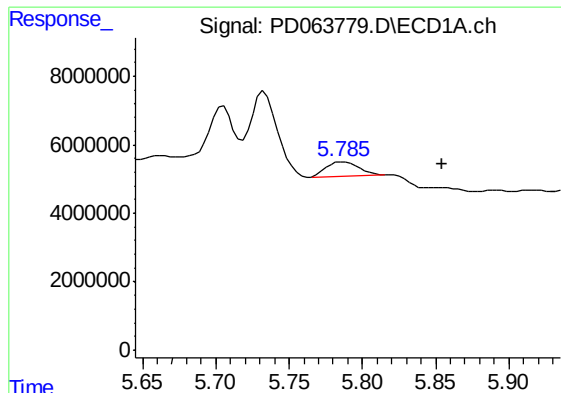
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 6168019
Conc: 545.82 ng/ml



#22 Toxaphene-1

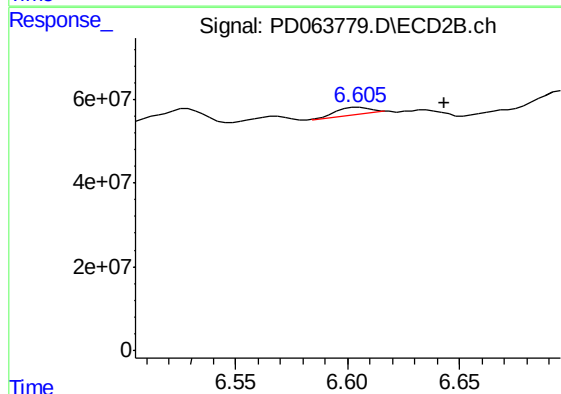
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 72262125
Conc: 866.84 ng/ml



#23 Toxaphene-2

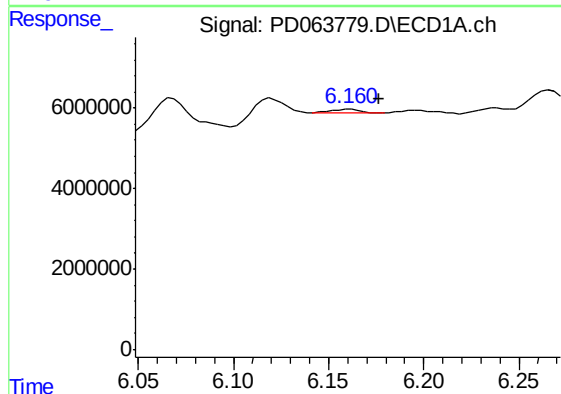
R.T.: 5.787 min
Delta R.T.: -0.068 min
Response: 6458711
Conc: 560.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



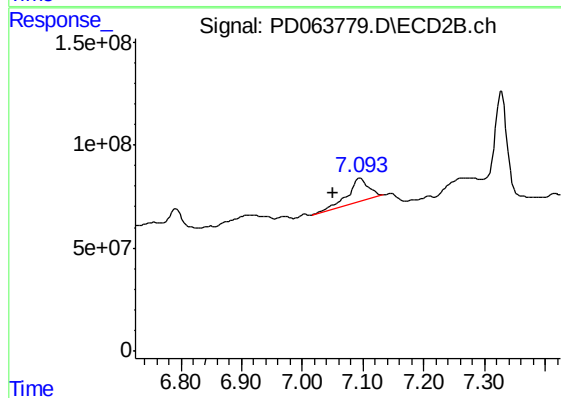
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 20977432
Conc: 198.25 ng/ml



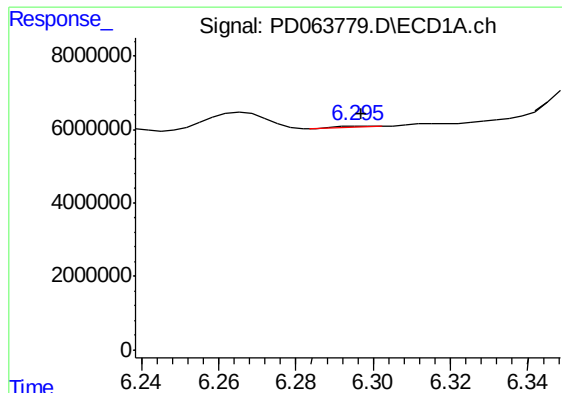
#24 Toxaphene-3

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 926599
Conc: 69.90 ng/ml



#24 Toxaphene-3

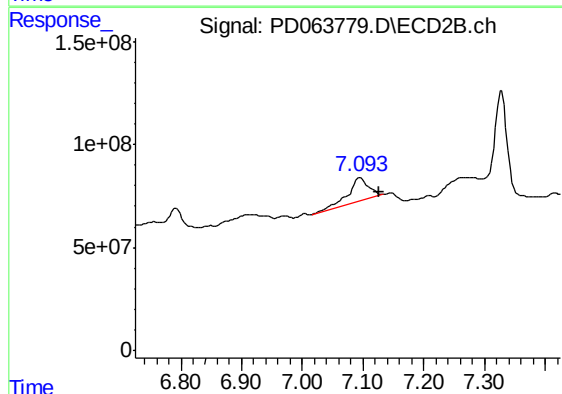
R.T.: 7.095 min
Delta R.T.: 0.045 min
Response: 265404179
Conc: 1848.64 ng/ml



#25 Toxaphene-4

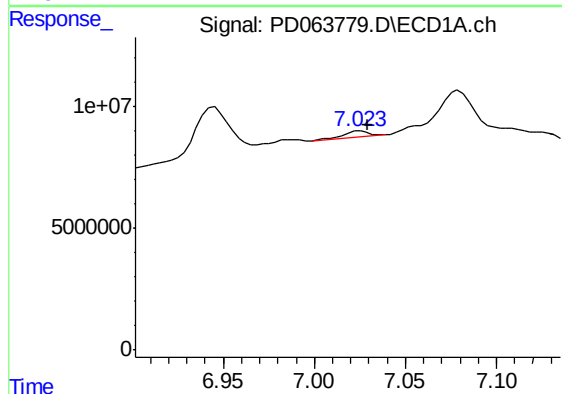
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 131530
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



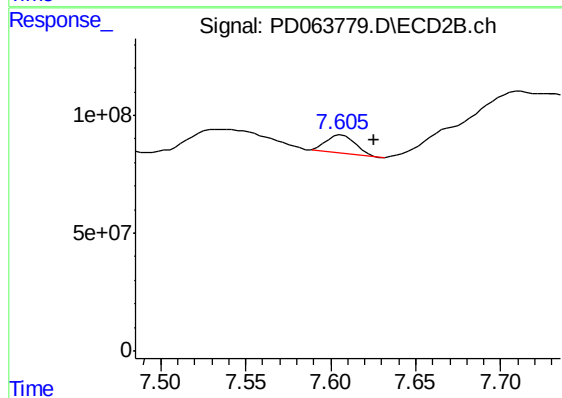
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 265404179
Conc: 656.05 ng/ml



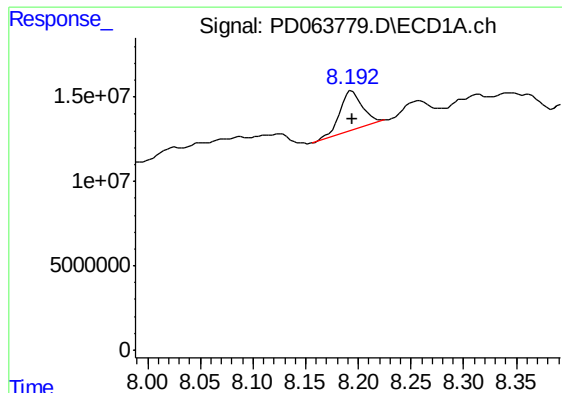
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 2321967
Conc: 67.78 ng/ml



#26 Toxaphene-5

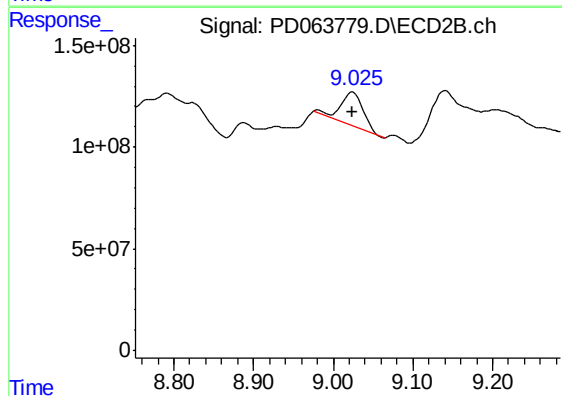
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 90819506
Conc: 501.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 34752062
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 324562058
Conc: 22.12 ng/ml