

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 12:45
 Operator : AR\AJ
 Sample : M1558-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:41:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.486	3.981	20910565	195.6E6	23.017	20.945
27)	SA Decachlor...	8.258	9.037	51296208	358.6E6	38.300	38.340
Target Compounds							
2)	A alpha-BHC	3.879f	4.398f	754414	16041375	0.574	1.110 #
3)	MA gamma-BHC...	4.170f	0.000	535747	0	0.413	N.D. #
4)	MA Heptachlor	4.499	5.187	359379	2741358	0.267	0.201
5)	MB Aldrin	0.000	5.439f	0	8490932	N.D.	0.640
6)	B beta-BHC	4.470	4.792f	234333	1230934	0.355	0.219 #
7)	B delta-BHC	0.000	5.037	0	9134712	N.D.	0.650
8)	B Heptachlor...	5.208	5.850	5664389	93022240	4.436	7.650 #
9)	A Endosulfan I	5.526	6.188	4752030	50718091	3.949	4.453
10)	B trans-Chl...	5.436	6.085	2924290	42076808	2.175	3.260 #
11)	B cis-Chlor...	5.494	6.159	5231933	55080340	4.011	4.532
12)	B 4,4'-DDE	5.664	6.277f	581128	2262793	0.463	0.186 #
13)	MA Dieldrin	5.793	6.466	29600615	274.4E6	22.400	22.566
14)	MA Endrin	6.053	6.701	2013603	4401507	1.741	0.433 #
15)	B Endosulfa...	6.334	6.876	1416219	976553	1.241	<MDL #
16)	A 4,4'-DDD	6.193	6.773	1033098	2663435	0.993	0.276 #
17)	MA 4,4'-DDT	6.418	7.118	3986083	36864650	3.591	3.786
18)	B Endrin al...	0.000	7.031	0	963051	N.D.	0.114
19)	B Endosulfa...	6.711	7.232	-147997	15620842	N.D.	1.597
20)	A Methoxychlor	7.008f	7.585	1761374	7794895	2.888	1.710 #
21)	B Endrin ke...	7.200	7.709	2905943	24769413	2.200	2.583
22)	Toxaphene-1	5.735	6.383	141834	3969958	15.685	67.638 #
23)	Toxaphene-2	5.919	6.650	2313634	4390048	248.105	60.310 #
24)	Toxaphene-3	6.261	7.031	1285204	963051	118.707	9.374 #
25)	Toxaphene-4	6.334	7.118	1416219	36864650	60.651	130.658 #
26)	Toxaphene-5	7.087	7.638	331252	28620880	12.544	235.157 #

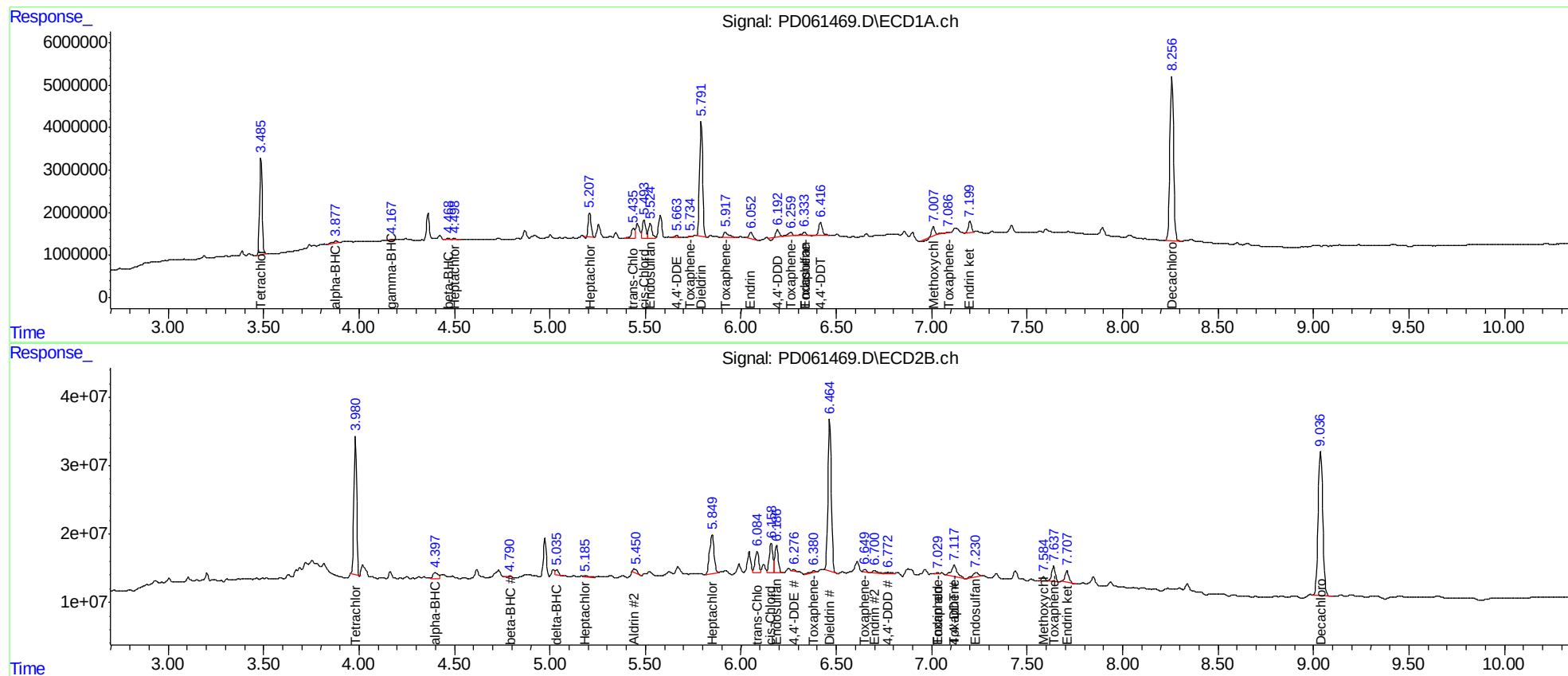
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

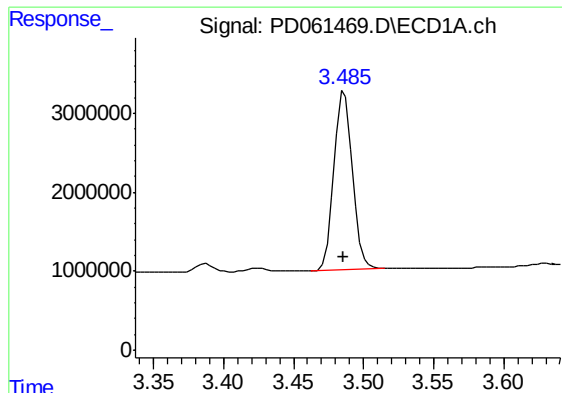
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 12:45
Operator : AR\AJ
Sample : M1558-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:41:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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

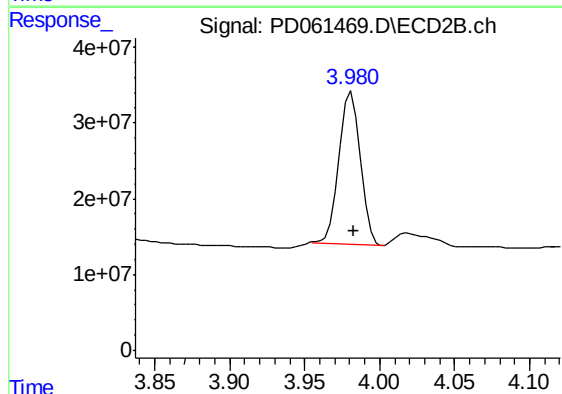




#1 Tetrachloro-m-xylene

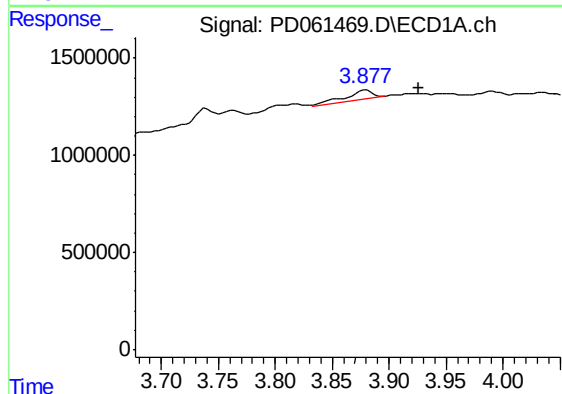
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 20910565
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



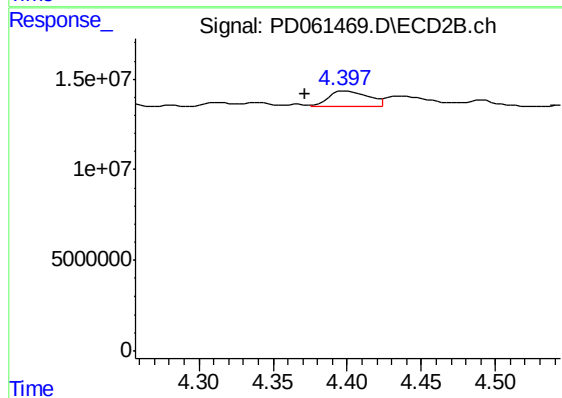
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 195635839
Conc: 20.94 ng/ml



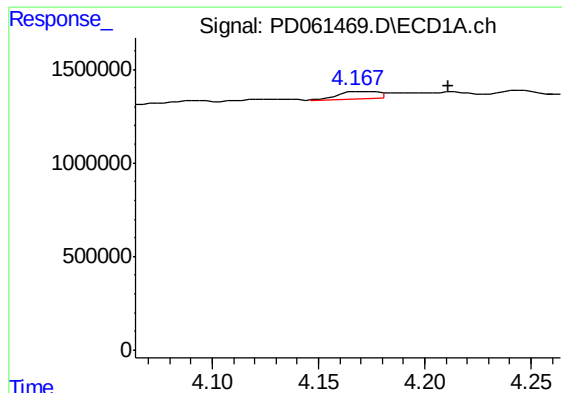
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.047 min
Response: 754414
Conc: 0.57 ng/ml



#2 alpha-BHC

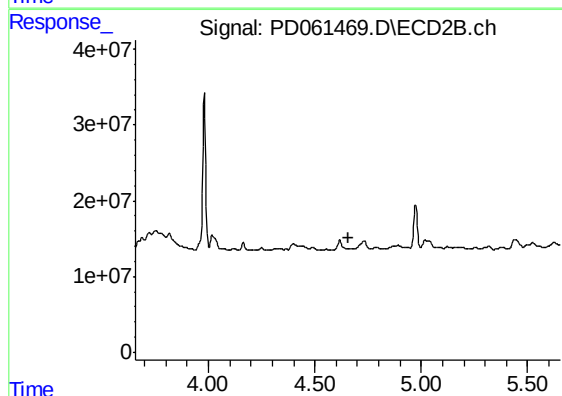
R.T.: 4.398 min
Delta R.T.: 0.027 min
Response: 16041375
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

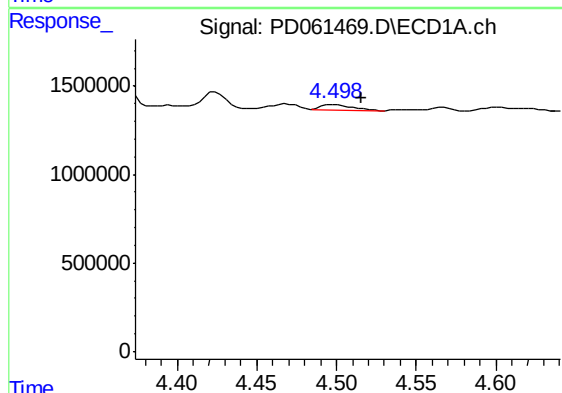
R.T.: 4.170 min
Delta R.T.: -0.041 min
Response: 535747
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



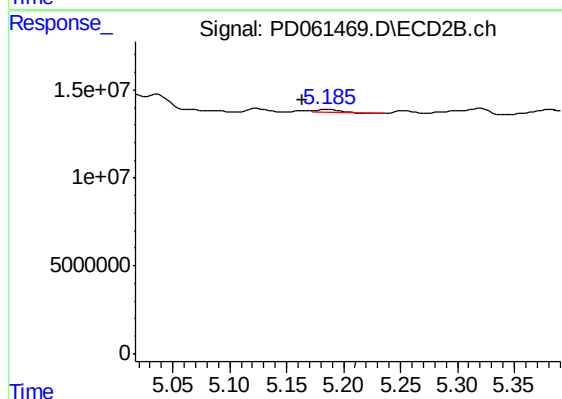
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



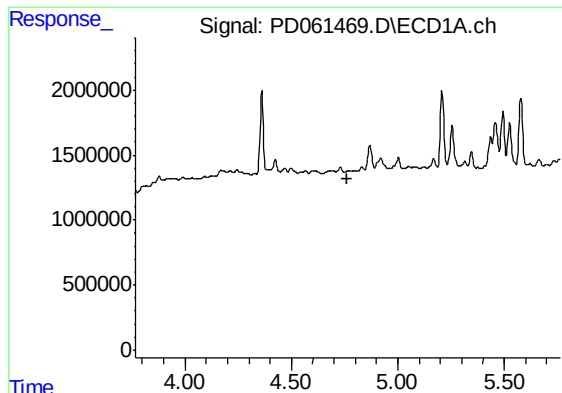
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 359379
Conc: 0.27 ng/ml



#4 Heptachlor

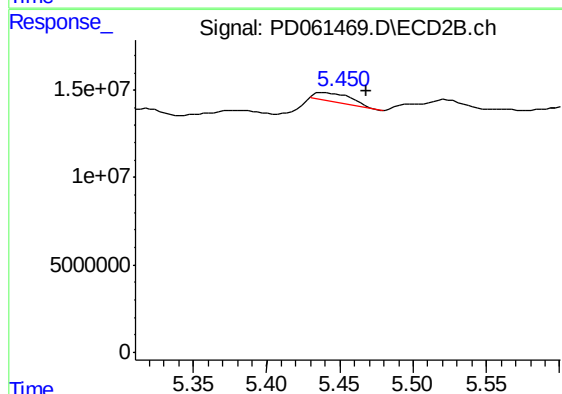
R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 2741358
Conc: 0.20 ng/ml



#5 Aldrin

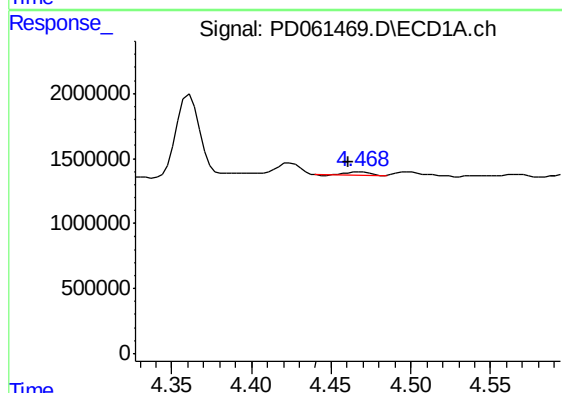
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD6



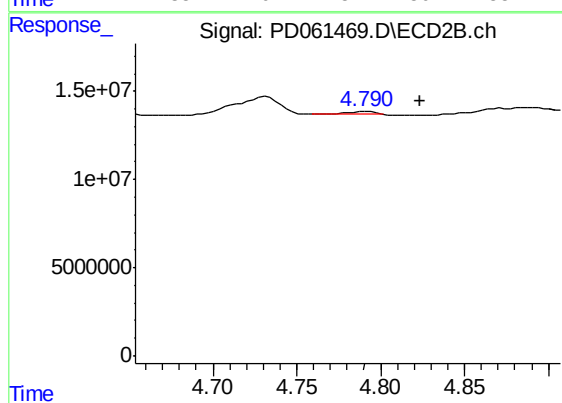
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.029 min
Response: 8490932
Conc: 0.64 ng/ml



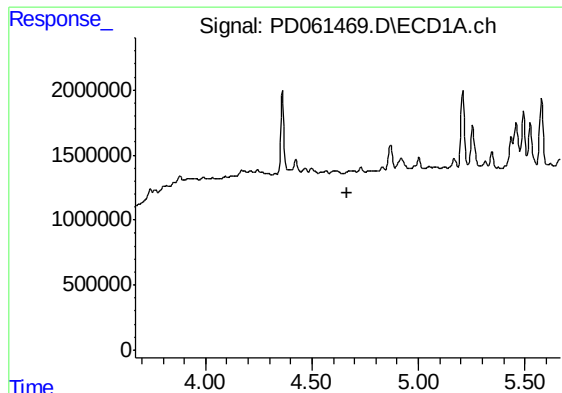
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 234333
Conc: 0.35 ng/ml



#6 beta-BHC

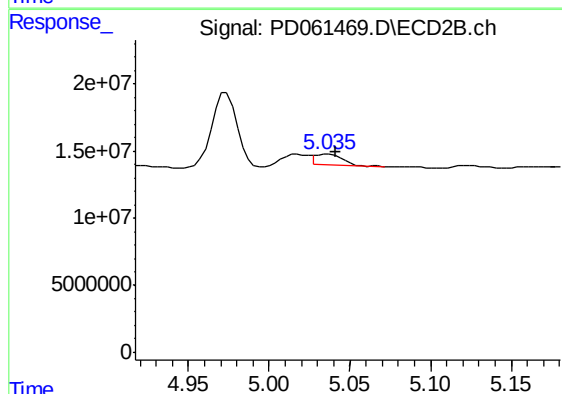
R.T.: 4.792 min
Delta R.T.: -0.032 min
Response: 1230934
Conc: 0.22 ng/ml



#7 delta-BHC

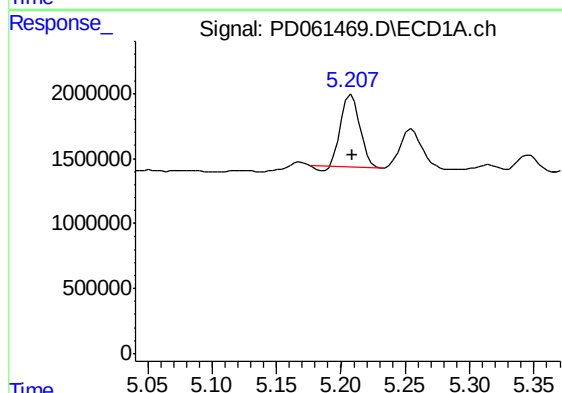
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD6



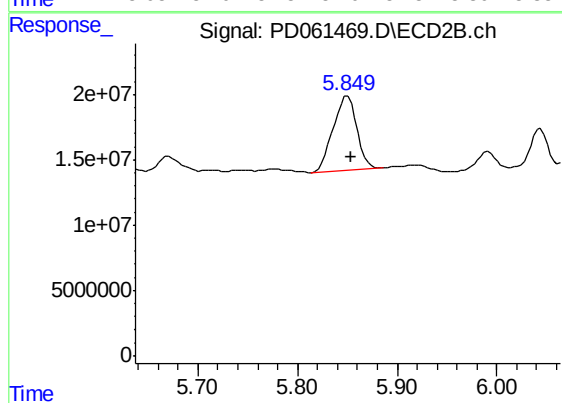
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 9134712
Conc: 0.65 ng/ml



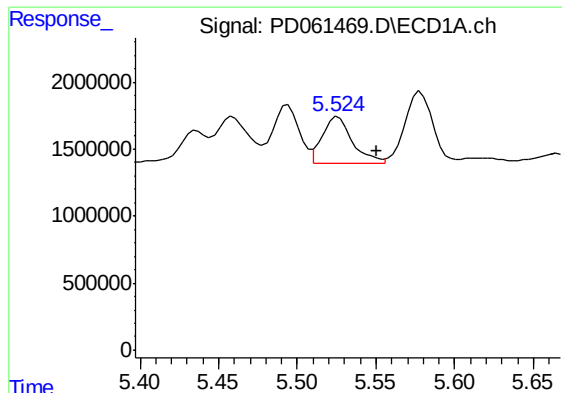
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 5664389
Conc: 4.44 ng/ml



#8 Heptachlor epoxide

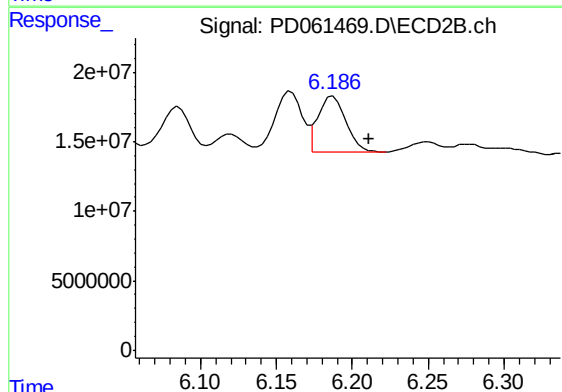
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 93022240
Conc: 7.65 ng/ml



#9 Endosulfan I

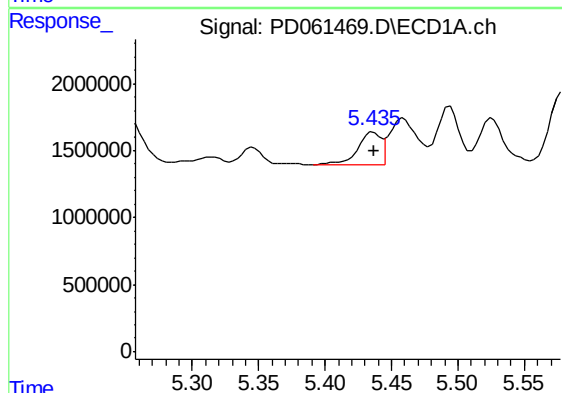
R.T.: 5.526 min
Delta R.T.: -0.025 min
Response: 4752030
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



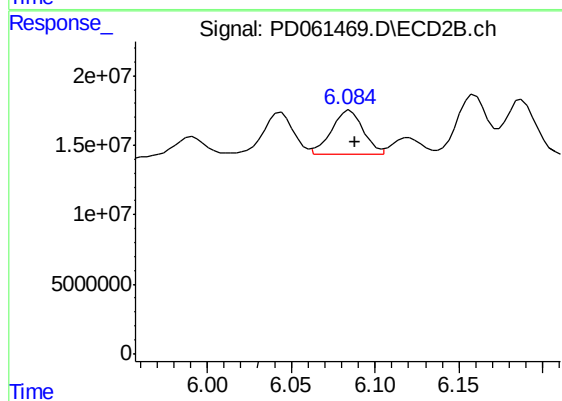
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.024 min
Response: 50718091
Conc: 4.45 ng/ml



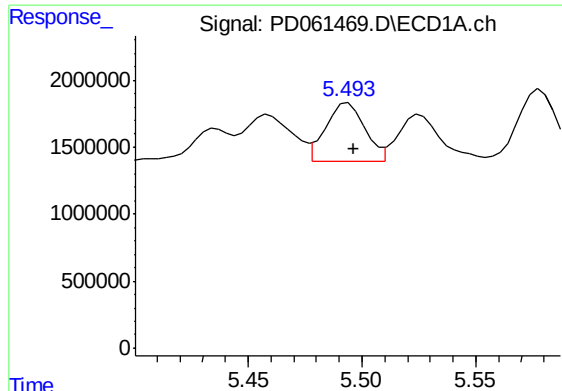
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 2924290
Conc: 2.18 ng/ml



#10 trans-Chlordane

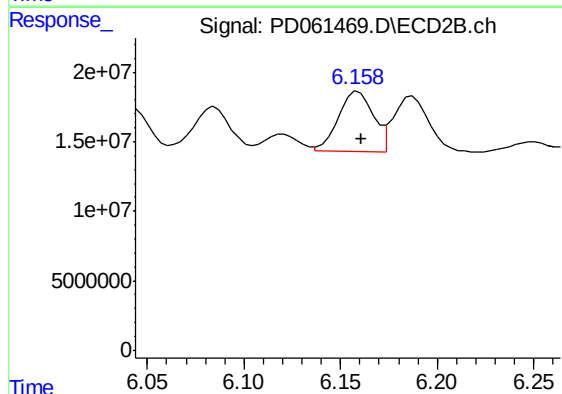
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 42076808
Conc: 3.26 ng/ml



#11 cis-Chlordane

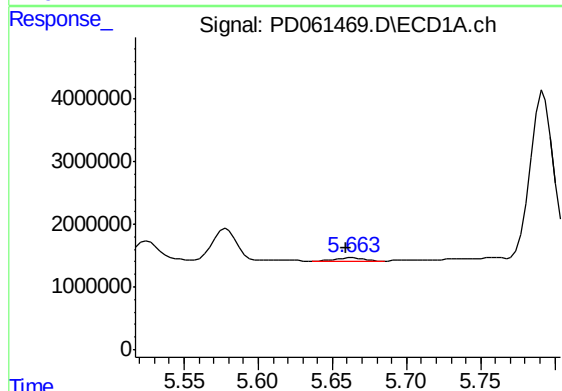
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 5231933
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



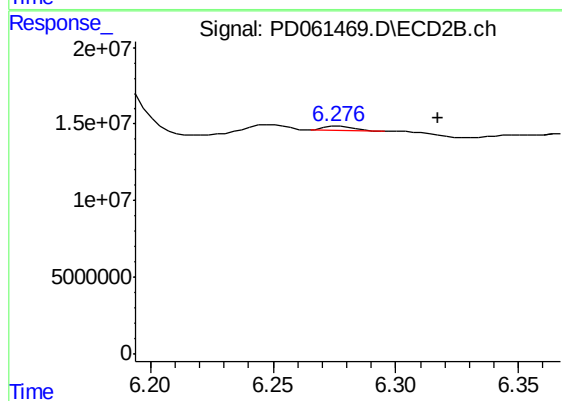
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 55080340
Conc: 4.53 ng/ml



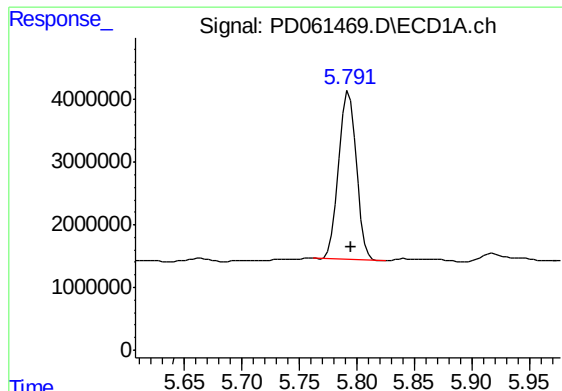
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 581128
Conc: 0.46 ng/ml



#12 4,4'-DDE

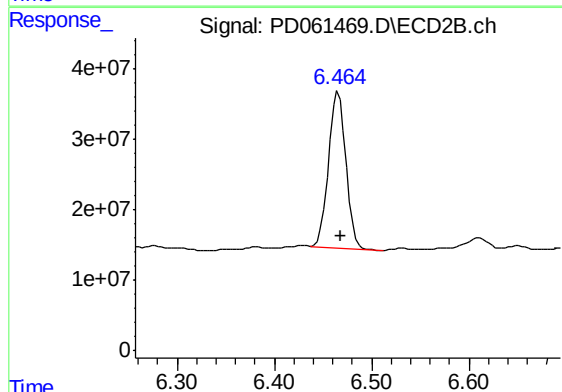
R.T.: 6.277 min
Delta R.T.: -0.040 min
Response: 2262793
Conc: 0.19 ng/ml



#13 Dielddrin

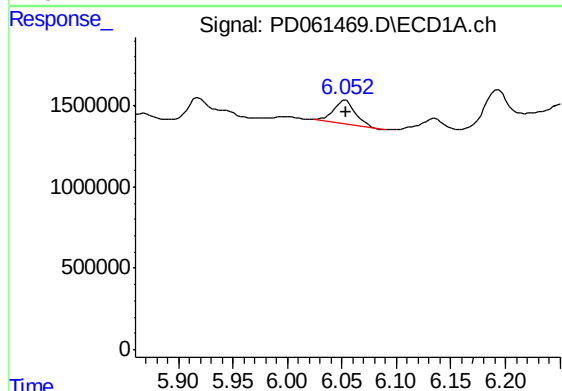
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 29600615
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



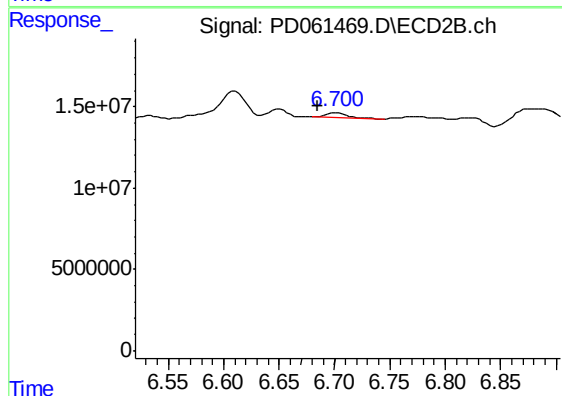
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 274419696
Conc: 22.57 ng/ml



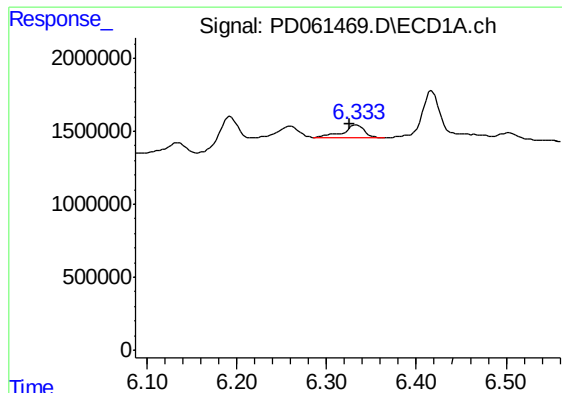
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 2013603
Conc: 1.74 ng/ml



#14 Endrin

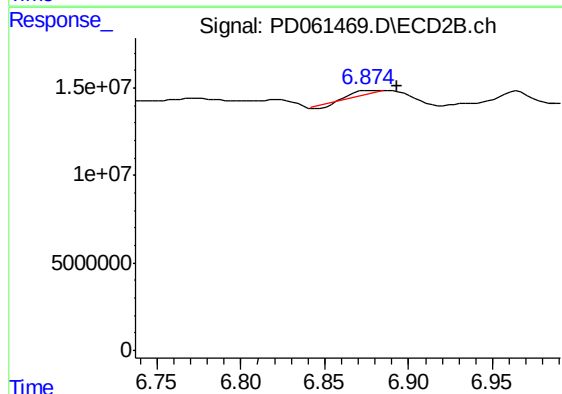
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 4401507
Conc: 0.43 ng/ml



#15 Endosulfan II

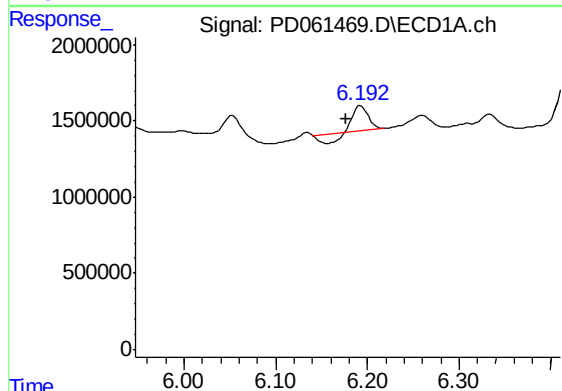
R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 1416219
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



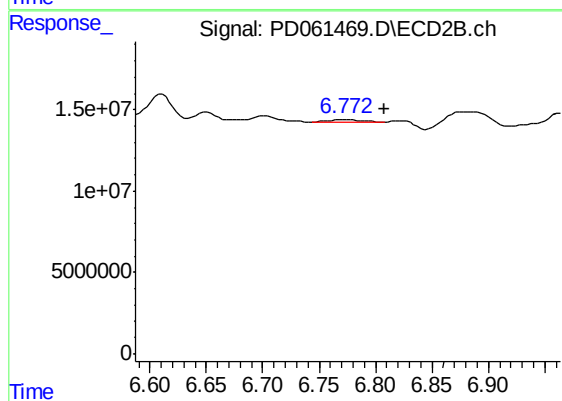
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.018 min
Response: 976553
Conc: N.D.



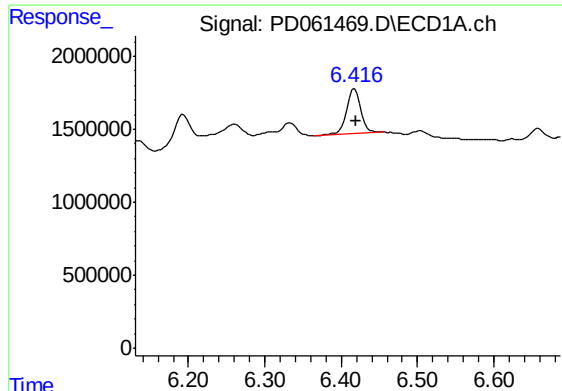
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 1033098
Conc: 0.99 ng/ml



#16 4,4'-DDD

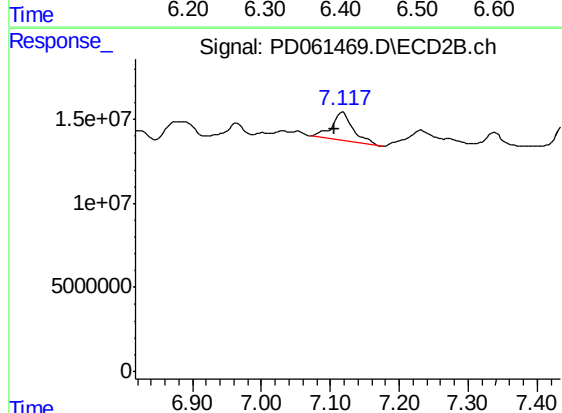
R.T.: 6.773 min
Delta R.T.: -0.035 min
Response: 2663435
Conc: 0.28 ng/ml



#17 4,4'-DDT

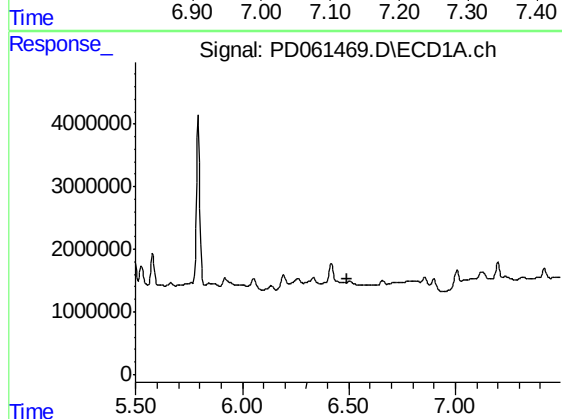
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 3986083
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



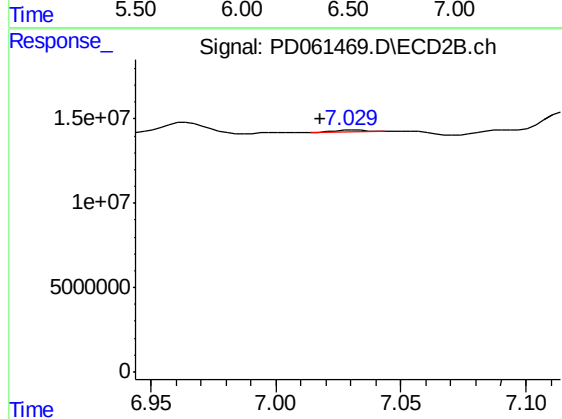
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 36864650
Conc: 3.79 ng/ml



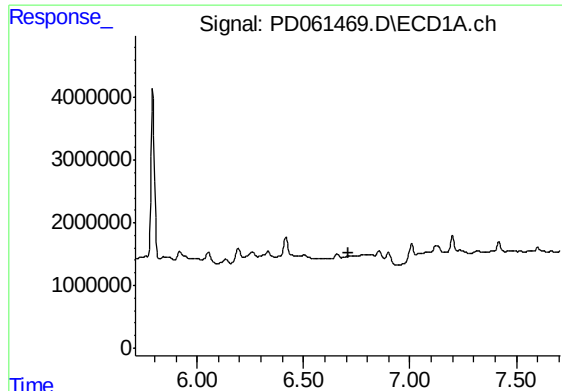
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

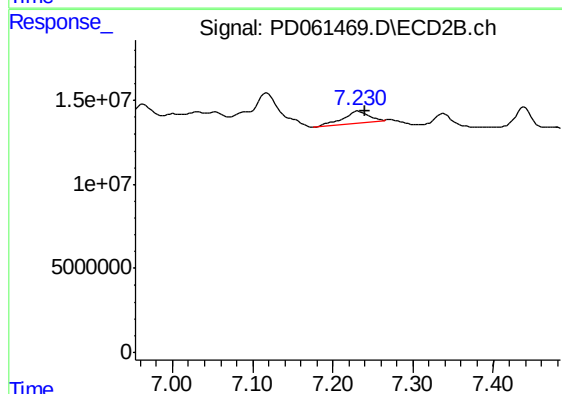
R.T.: 7.031 min
Delta R.T.: 0.013 min
Response: 963051
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

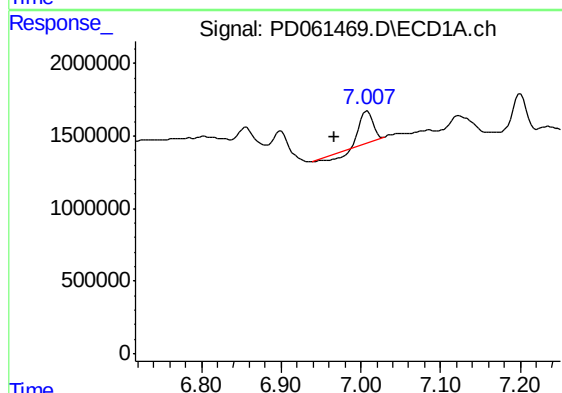
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: -147997
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD6



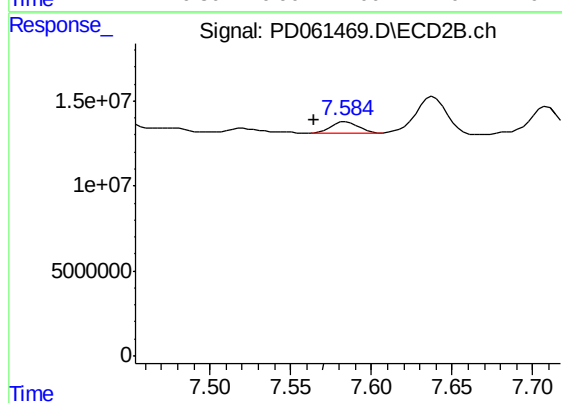
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 15620842
Conc: 1.60 ng/ml



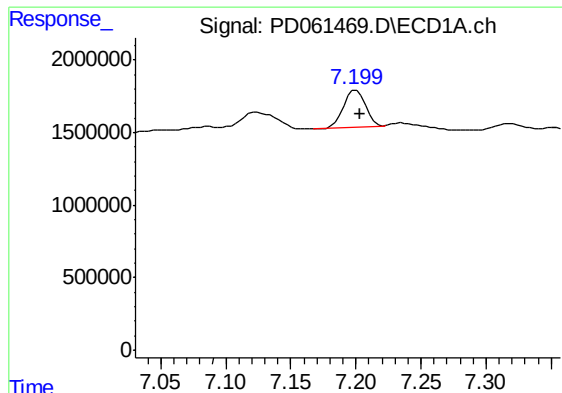
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: 0.042 min
Response: 1761374
Conc: 2.89 ng/ml



#20 Methoxychlor

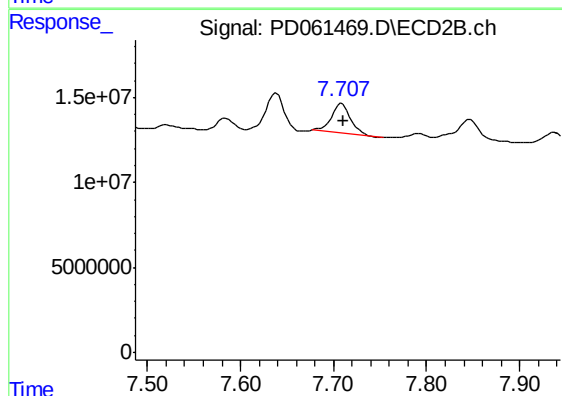
R.T.: 7.585 min
Delta R.T.: 0.020 min
Response: 7794895
Conc: 1.71 ng/ml



#21 Endrin ketone

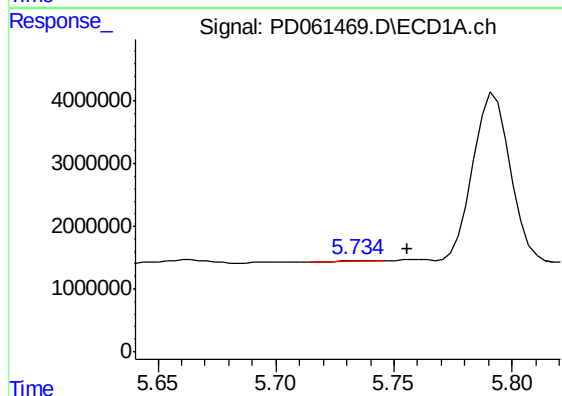
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 2905943
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



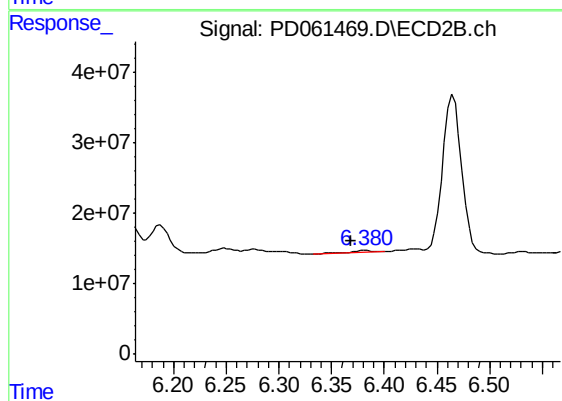
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 24769413
Conc: 2.58 ng/ml



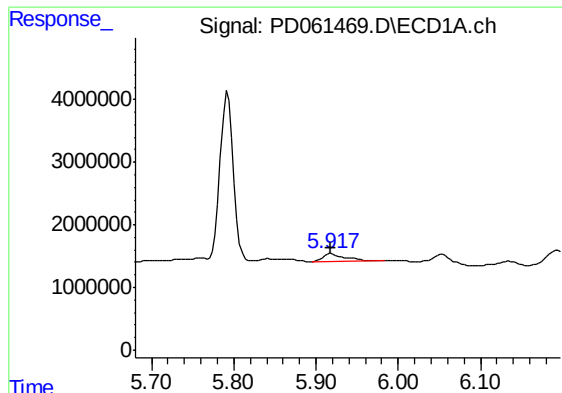
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: -0.021 min
Response: 141834
Conc: 15.69 ng/ml



#22 Toxaphene-1

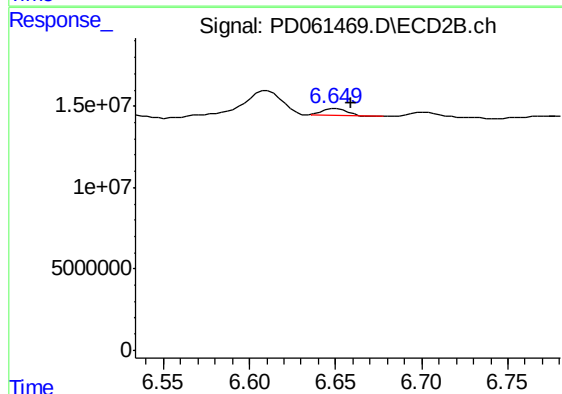
R.T.: 6.383 min
Delta R.T.: 0.014 min
Response: 3969958
Conc: 67.64 ng/ml



#23 Toxaphene-2

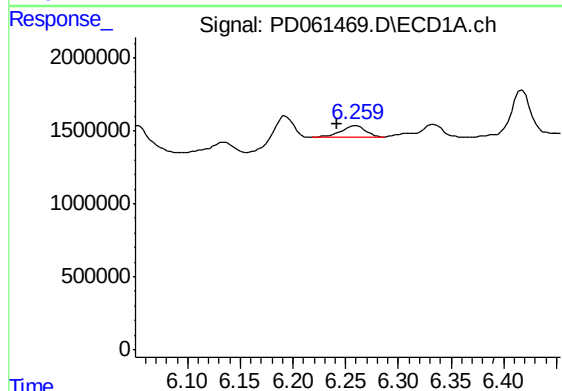
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2313634
Conc: 248.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



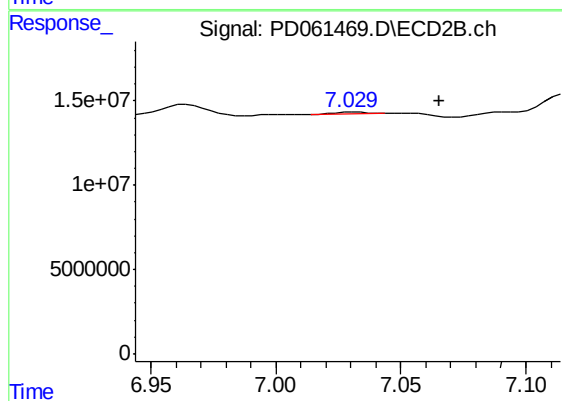
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 4390048
Conc: 60.31 ng/ml



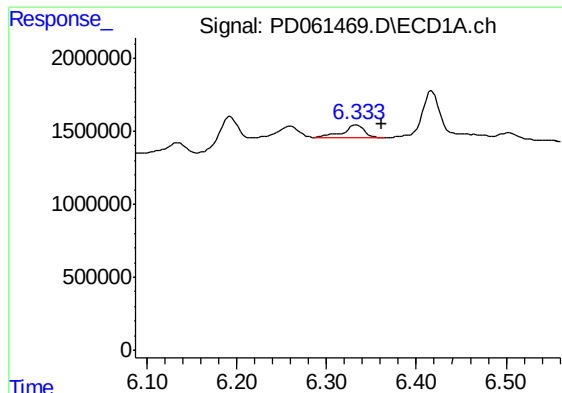
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 1285204
Conc: 118.71 ng/ml



#24 Toxaphene-3

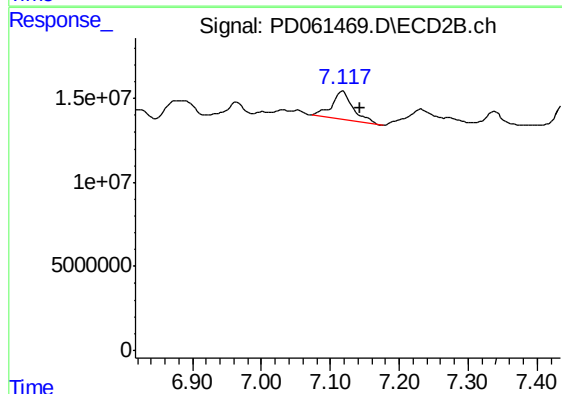
R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 963051
Conc: 9.37 ng/ml



#25 Toxaphene-4

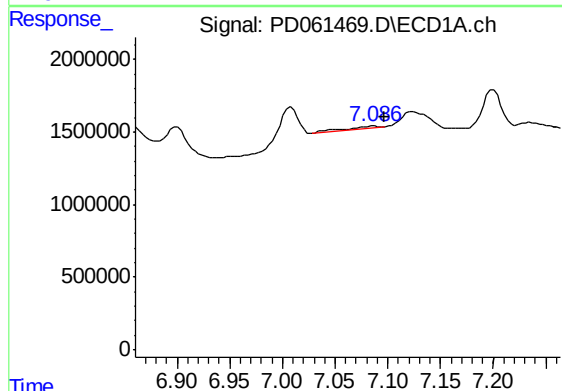
R.T.: 6.334 min
Delta R.T.: -0.027 min
Response: 1416219
Conc: 60.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



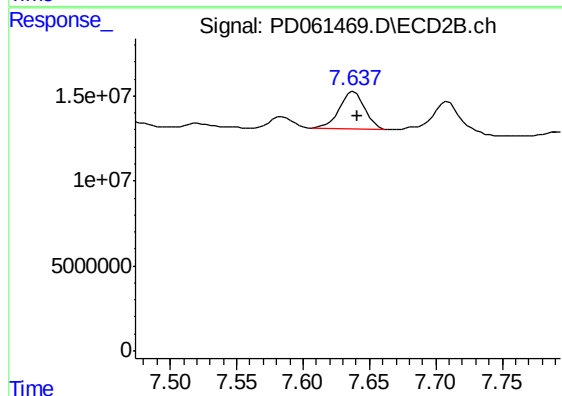
#25 Toxaphene-4

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 36864650
Conc: 130.66 ng/ml



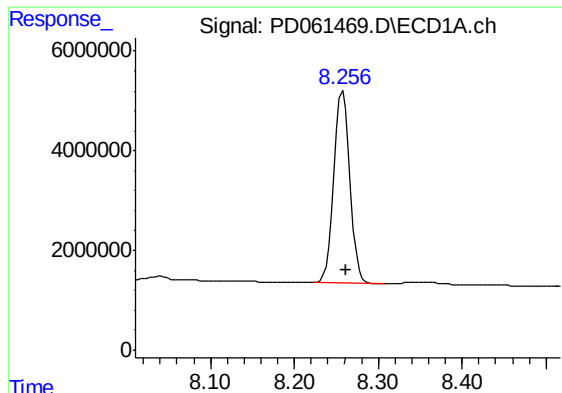
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 331252
Conc: 12.54 ng/ml



#26 Toxaphene-5

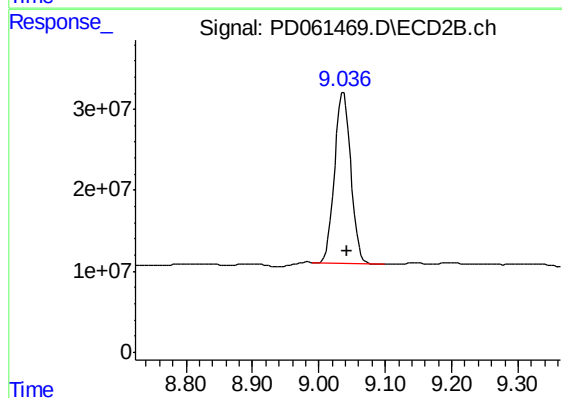
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 28620880
Conc: 235.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 51296208
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD6



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 358578094
Conc: 38.34 ng/ml