

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:56
 Operator : DD\AJ
 Sample : M1379-25
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:59:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.473	3.982	15200248	82334787	16.507	9.847 #
27)	SA Decachlor...	8.255	9.035	5144.6E6	22350429	4181.460	3.110 #
Target Compounds							
2)	A alpha-BHC	3.879f	4.391	-179493	10933786	N.D.	0.852
3)	MA gamma-BHC...	0.000	4.647	0	34940447	N.D.	2.991
5)	MB Aldrin	0.000	5.482	0	61172030	N.D.	5.609
6)	B beta-BHC	4.423f	4.812	427630	20488943	0.692	4.170 #
7)	B delta-BHC	4.702f	5.041	-14853	14030018	N.D.	1.203
8)	B Heptachlo...	5.164f	5.843	1156937	62872605	0.967	6.334 #
9)	A Endosulfan I	5.554	6.215	2944648	36003216	2.496	3.898 #
10)	B trans-Chl...	5.441	6.092	5187497	4139300	4.158	0.415 #
11)	B cis-Chlor...	5.518	6.187	2477178	10709265	2.040	1.126 #
12)	B 4,4'-DDE	5.650	6.328	3156613	-623792	2.717	N.D. #
13)	MA Dieldrin	5.746f	6.466	481369	60849588	0.377	6.191 #
14)	MA Endrin	0.000	6.669	0	53224420	N.D.	6.895
15)	B Endosulfa...	6.342	6.861	2632512	45576495	2.597	5.935 #
16)	A 4,4'-DDD	6.186	6.808	4119504	46719681	4.058	6.097 #
17)	MA 4,4'-DDT	6.449	7.106	1052931	24818402	1.047	3.329 #
18)	B Endrin al...	6.532f	7.013	1735951	19225652	1.933	3.079 #
19)	B Endosulfa...	6.723	7.234	3080744	91054843	2.961	12.466 #
20)	A Methoxychlor	0.000	7.588	0	55685822	N.D.	15.936
21)	B Endrin ke...	7.188	7.677	38881304	1628.7E6	32.532	225.412 #
22)	Toxaphene-1	5.746	6.369	481369	20679120	45.485	371.188 #
23)	Toxaphene-2	5.898	6.669	20677862	53224420	1942.308	771.105 #
24)	Toxaphene-3	6.243	7.066	2815431	24273470	256.581	255.170
25)	Toxaphene-4	6.342	7.167	2632512	574.6E6	97.356	2237.001 #
26)	Toxaphene-5	7.071	7.677	2336867	1628.7E6	79.070	15049.219 #

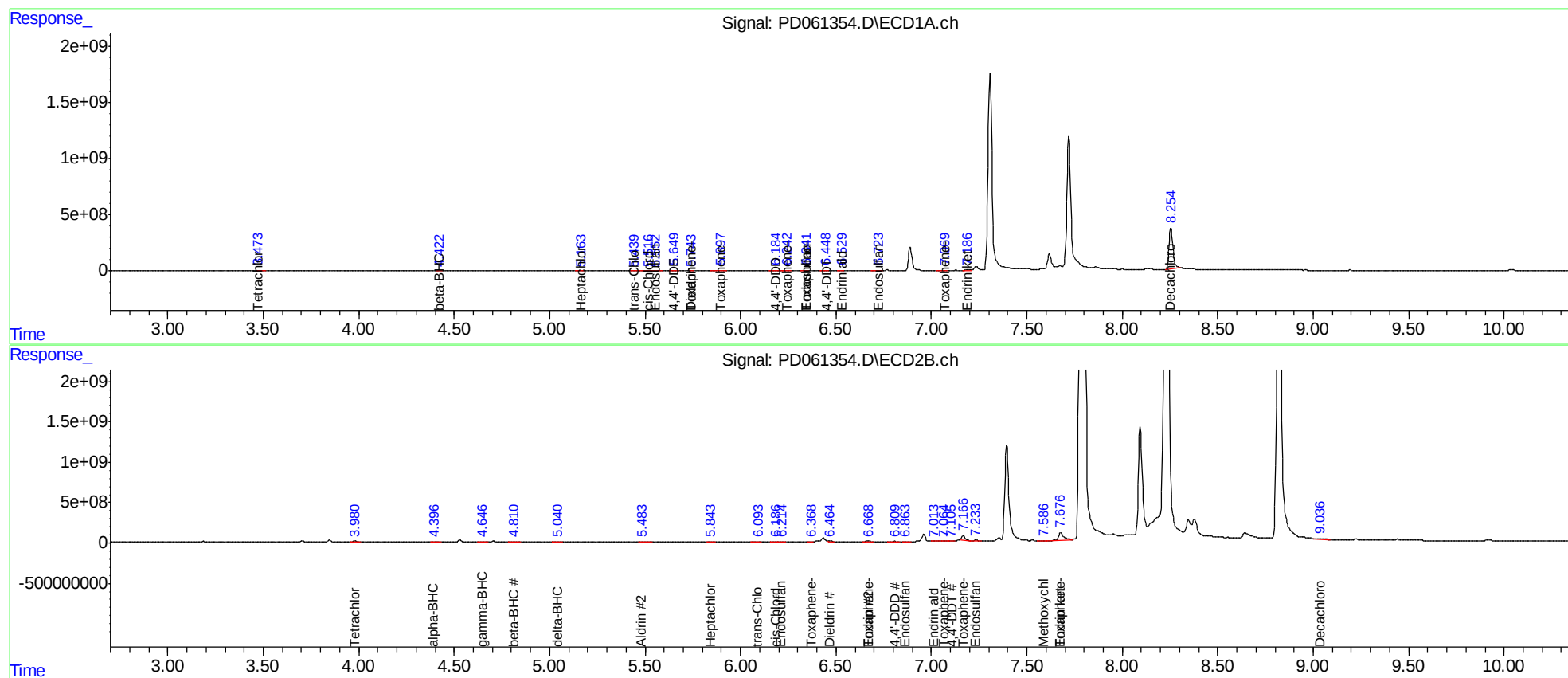
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

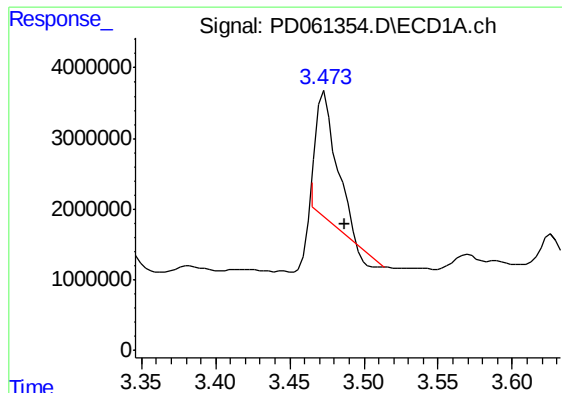
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:56
Operator : DD\AJ
Sample : M1379-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBH20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

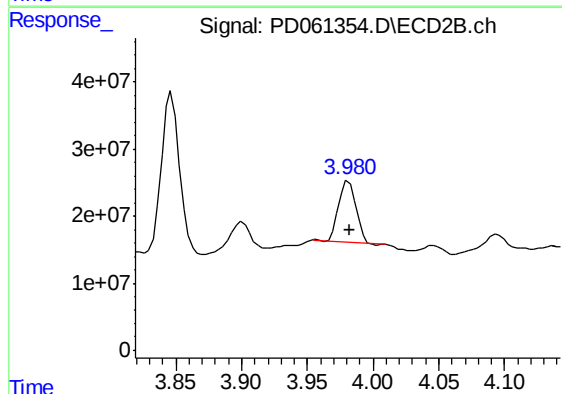




#1 Tetrachloro-m-xylene

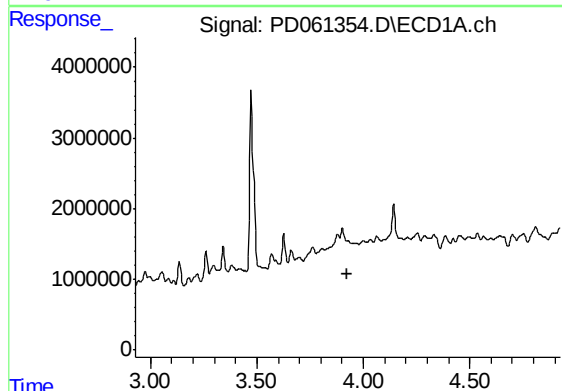
R.T.: 3.473 min
Delta R.T.: -0.014 min
Response: 15200248
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



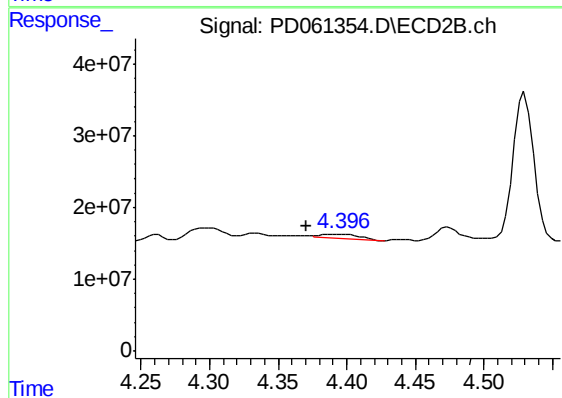
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 82334787
Conc: 9.85 ng/ml



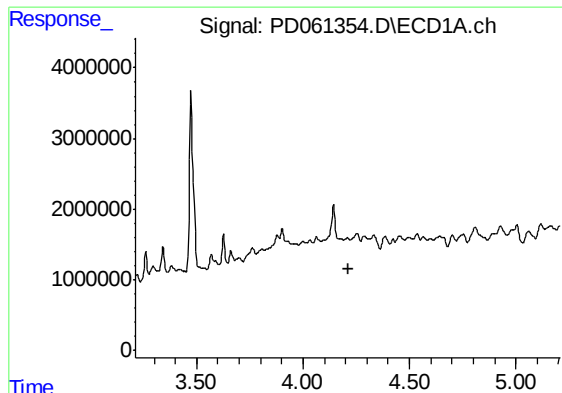
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.047 min
Response: -179493
Conc: N.D.



#2 alpha-BHC

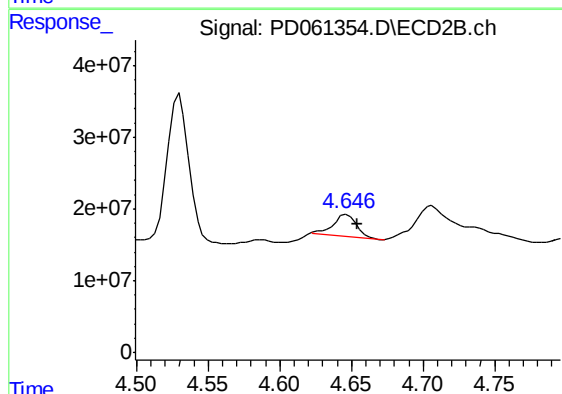
R.T.: 4.391 min
Delta R.T.: 0.021 min
Response: 10933786
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

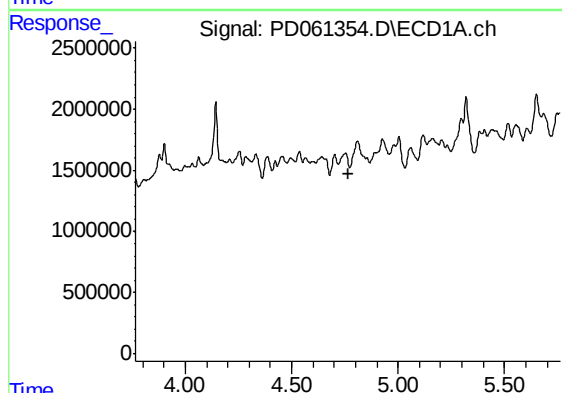
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH20



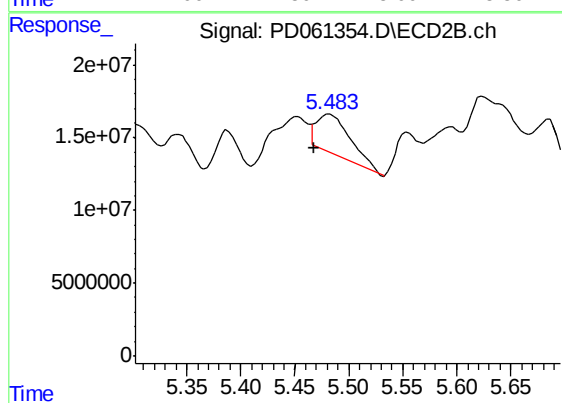
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 34940447
Conc: 2.99 ng/ml



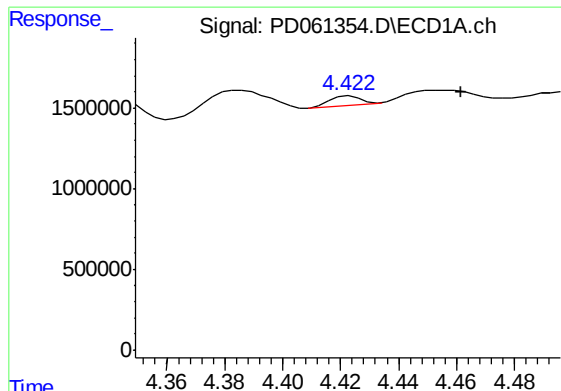
#5 Aldrin

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



#5 Aldrin

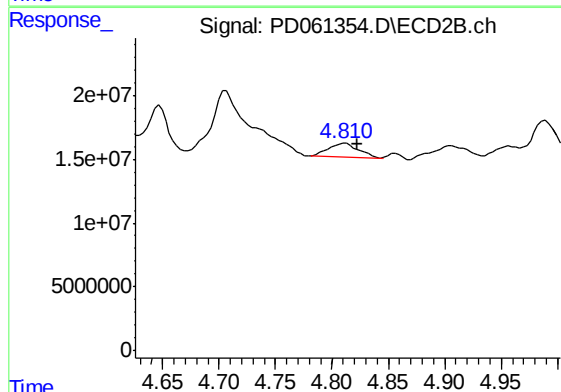
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 61172030
Conc: 5.61 ng/ml



#6 beta-BHC

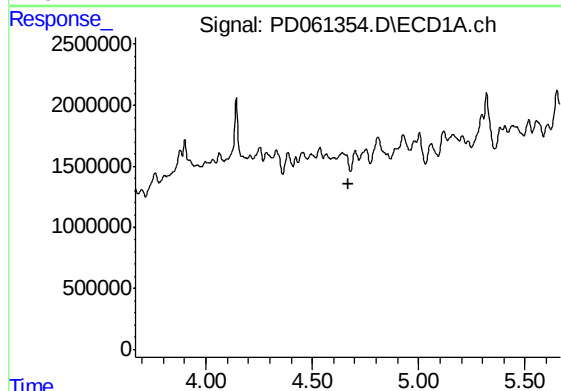
R.T.: 4.423 min
Delta R.T.: -0.038 min
Response: 427630
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



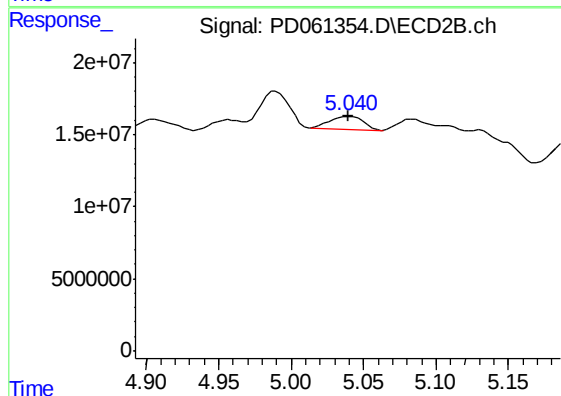
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: -0.012 min
Response: 20488943
Conc: 4.17 ng/ml



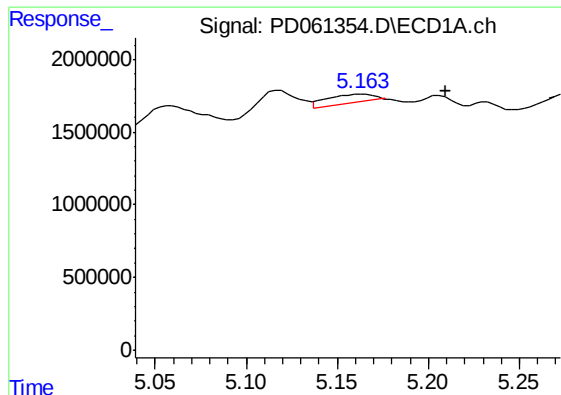
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.034 min
Response: -14853
Conc: N.D.



#7 delta-BHC

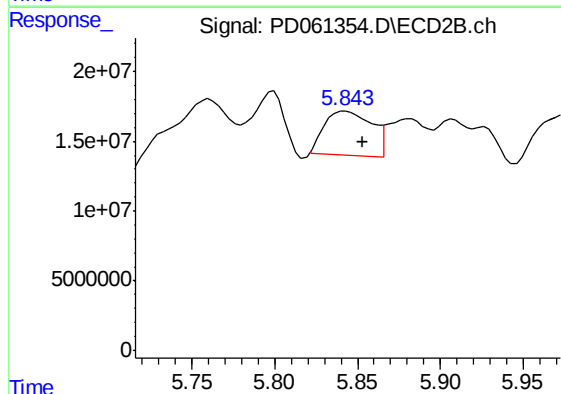
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 14030018
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

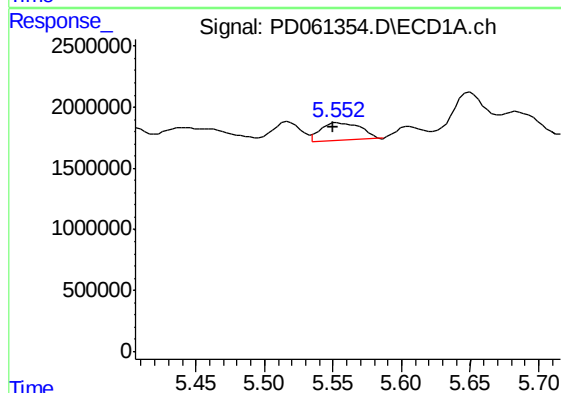
R.T.: 5.164 min
Delta R.T.: -0.045 min
Response: 1156937
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



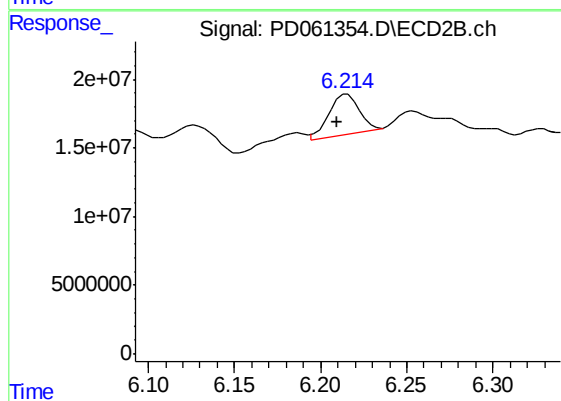
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 62872605
Conc: 6.33 ng/ml



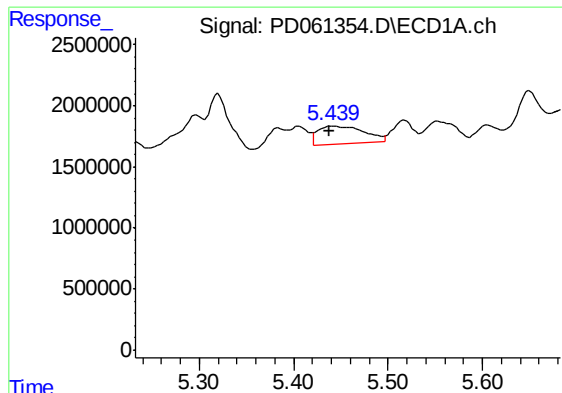
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 2944648
Conc: 2.50 ng/ml



#9 Endosulfan I

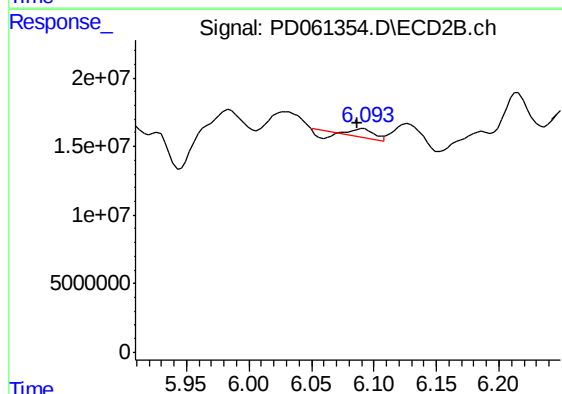
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 36003216
Conc: 3.90 ng/ml



#10 trans-Chlordane

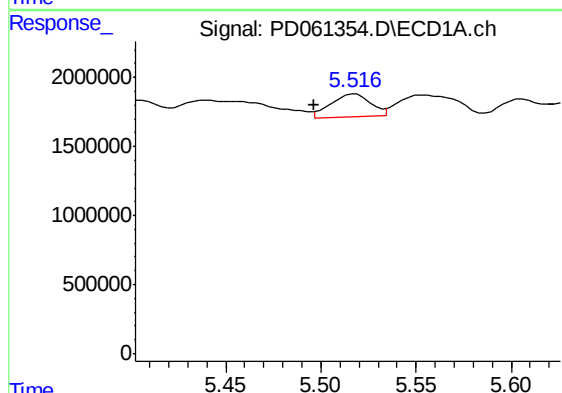
R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 5187497
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



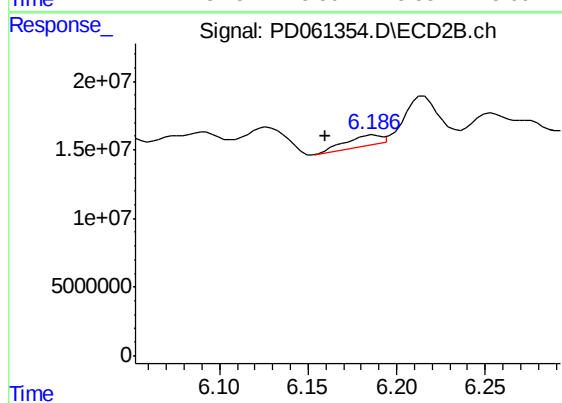
#10 trans-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 4139300
Conc: 0.41 ng/ml



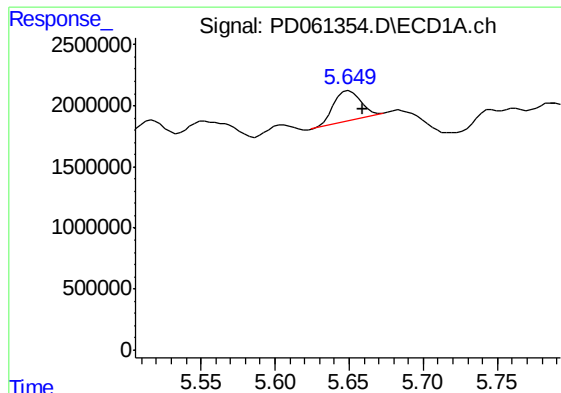
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.021 min
Response: 2477178
Conc: 2.04 ng/ml



#11 cis-Chlordane

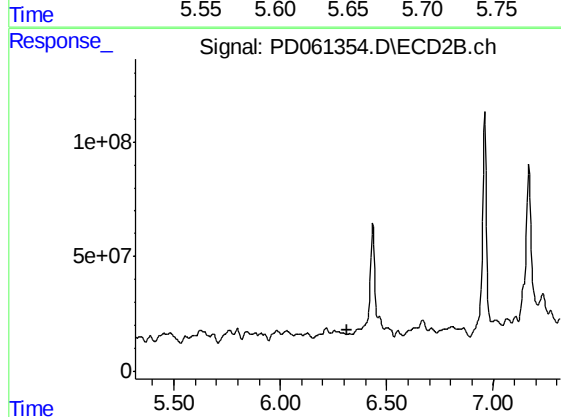
R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 10709265
Conc: 1.13 ng/ml



#12 4,4'-DDE

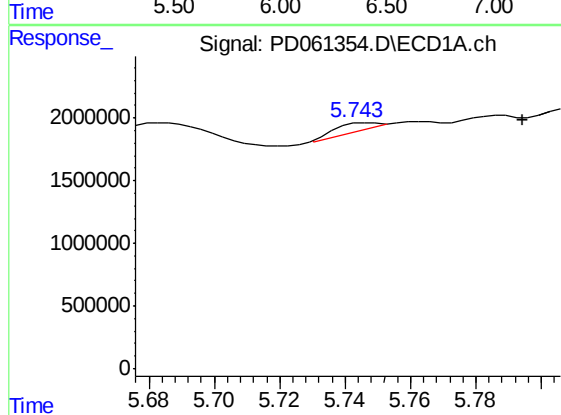
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 3156613
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



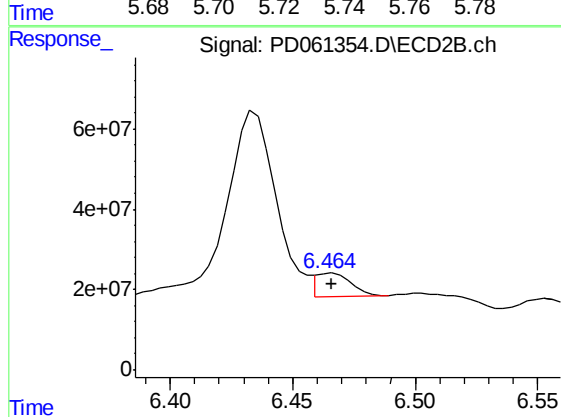
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: -623792
Conc: N.D.



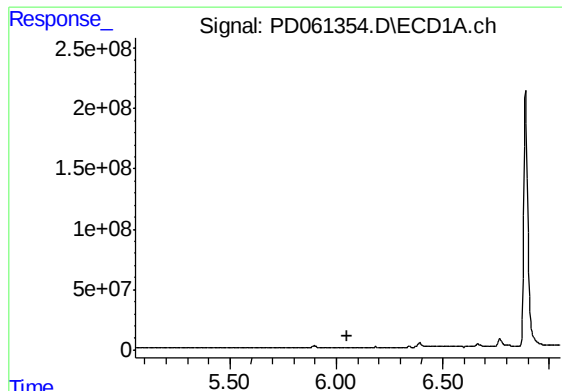
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.049 min
Response: 481369
Conc: 0.38 ng/ml



#13 Dieldrin

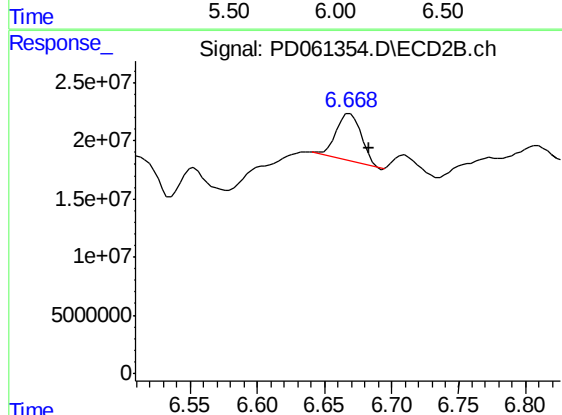
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 60849588
Conc: 6.19 ng/ml



#14 Endrin

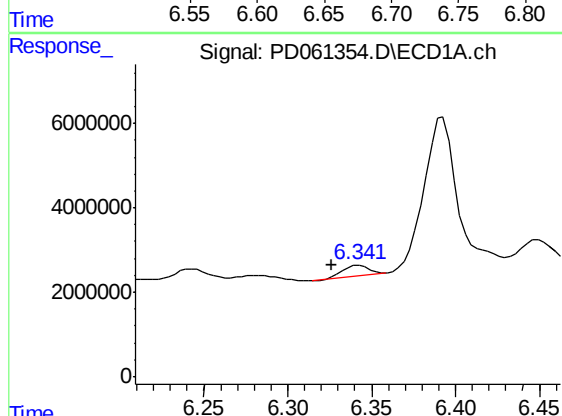
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH20



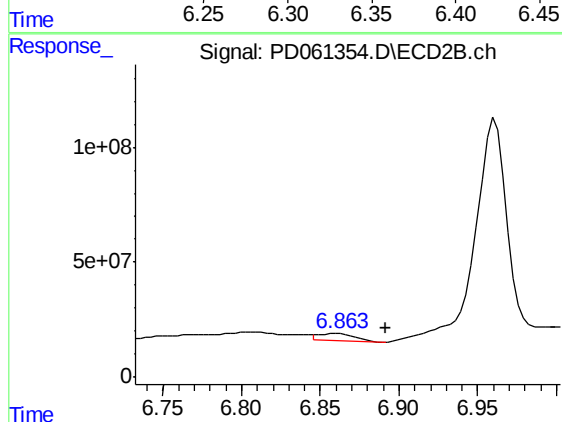
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.015 min
Response: 53224420
Conc: 6.89 ng/ml



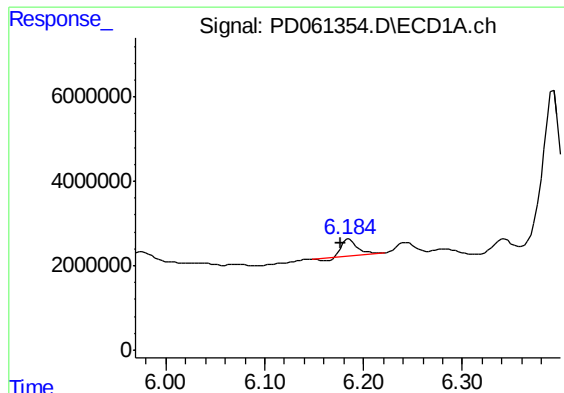
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 2632512
Conc: 2.60 ng/ml



#15 Endosulfan II

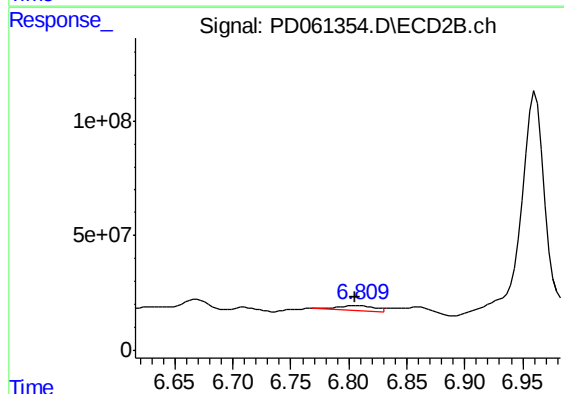
R.T.: 6.861 min
Delta R.T.: -0.030 min
Response: 45576495
Conc: 5.93 ng/ml



#16 4,4'-DDD

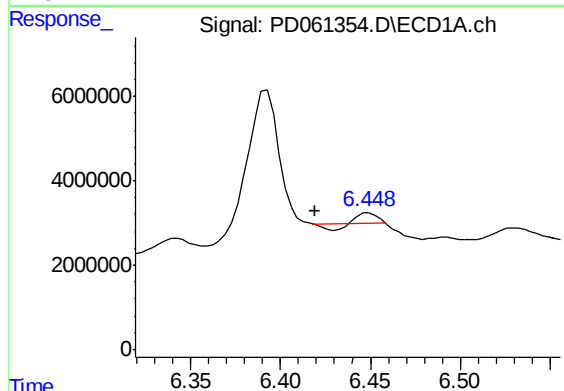
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 4119504
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



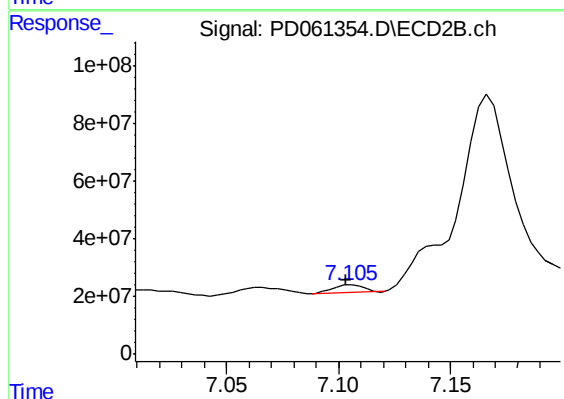
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 46719681
Conc: 6.10 ng/ml



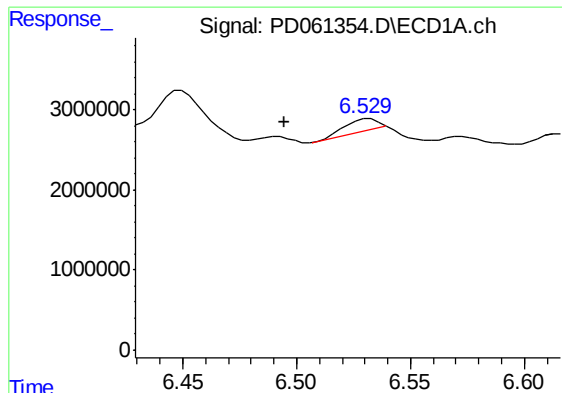
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.030 min
Response: 1052931
Conc: 1.05 ng/ml



#17 4,4'-DDT

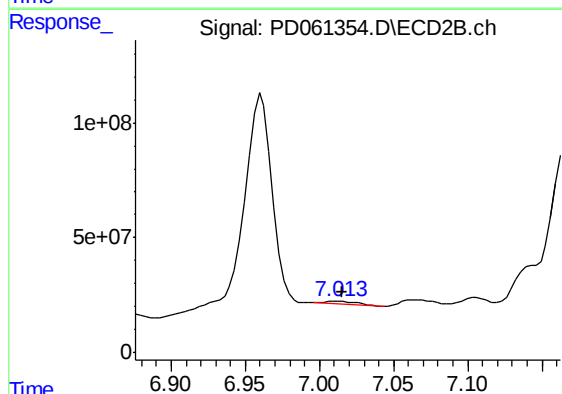
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 24818402
Conc: 3.33 ng/ml



#18 Endrin aldehyde

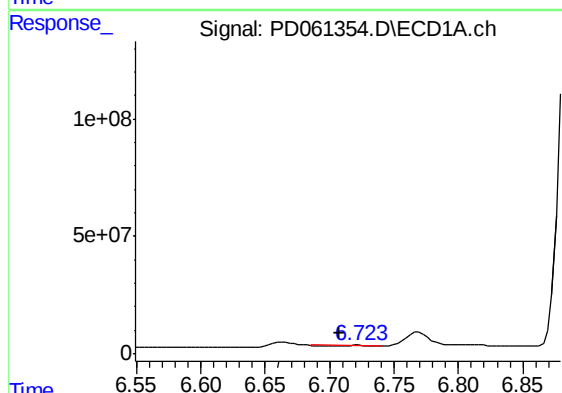
R.T.: 6.532 min
Delta R.T.: 0.037 min
Response: 1735951
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



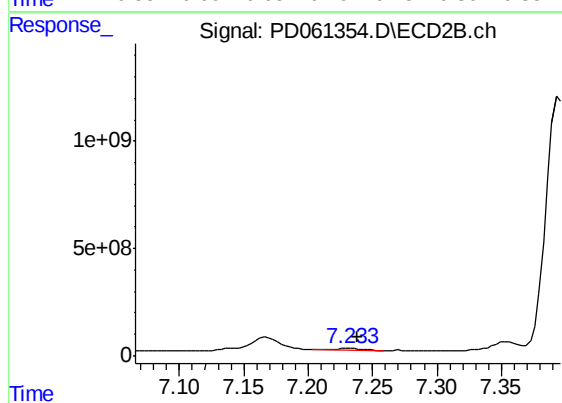
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 19225652
Conc: 3.08 ng/ml



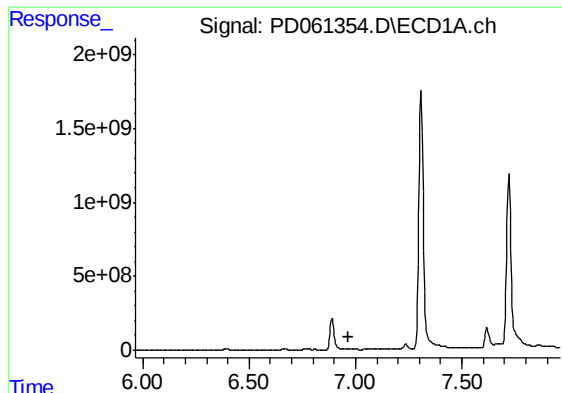
#19 Endosulfan Sulfate

R.T.: 6.723 min
Delta R.T.: 0.015 min
Response: 3080744
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

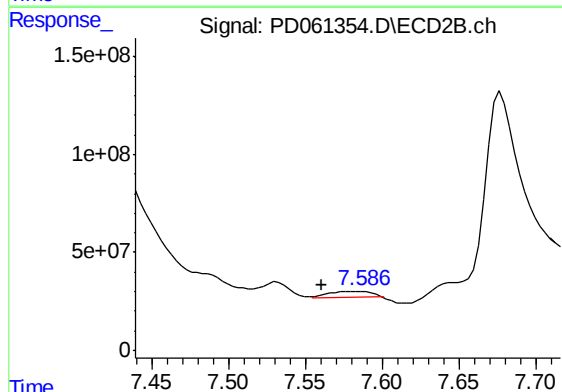
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 91054843
Conc: 12.47 ng/ml



#20 Methoxychlor

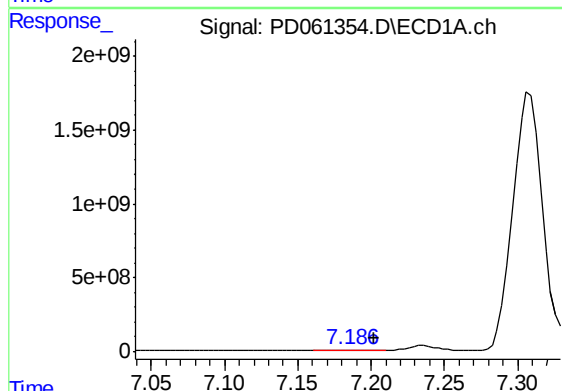
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH20



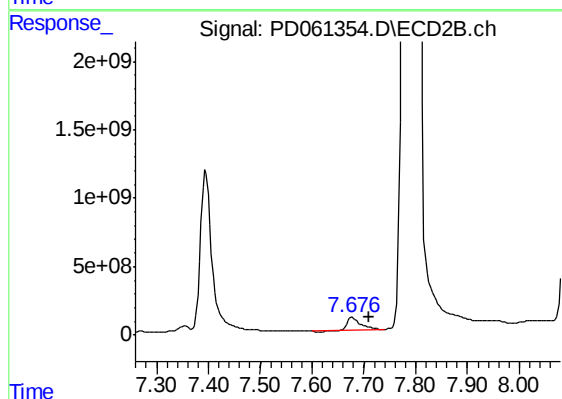
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: 0.027 min
Response: 55685822
Conc: 15.94 ng/ml



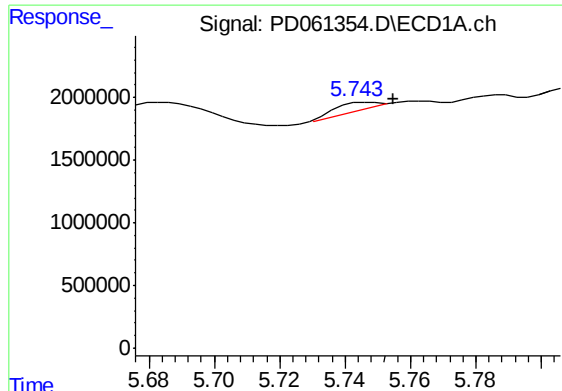
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 38881304
Conc: 32.53 ng/ml



#21 Endrin ketone

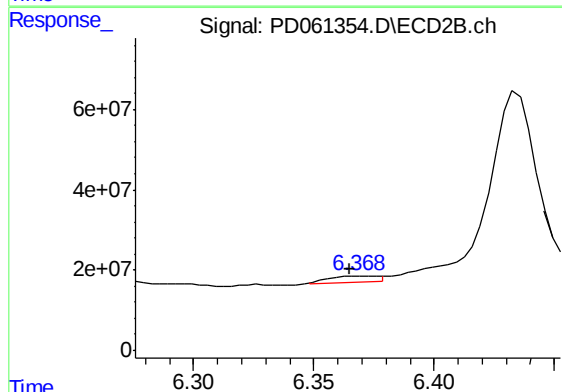
R.T.: 7.677 min
Delta R.T.: -0.032 min
Response: 1628677754
Conc: 225.41 ng/ml



#22 Toxaphene-1

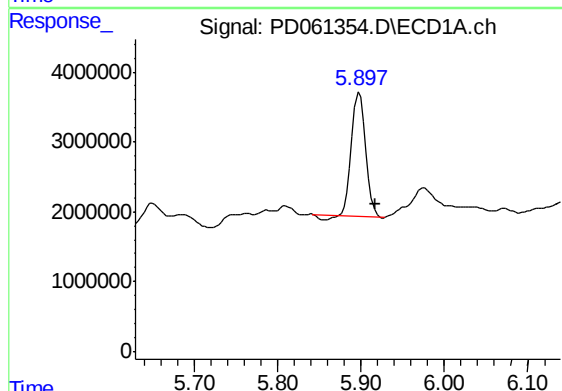
R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 481369
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



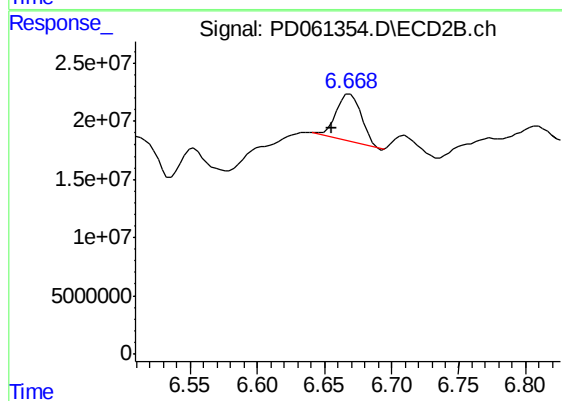
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 20679120
Conc: 371.19 ng/ml



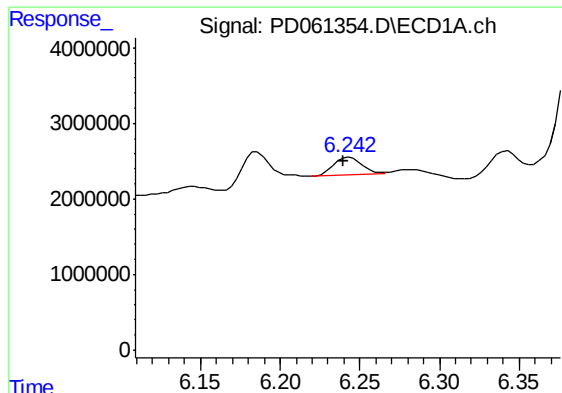
#23 Toxaphene-2

R.T.: 5.898 min
Delta R.T.: -0.019 min
Response: 20677862
Conc: 1942.31 ng/ml



#23 Toxaphene-2

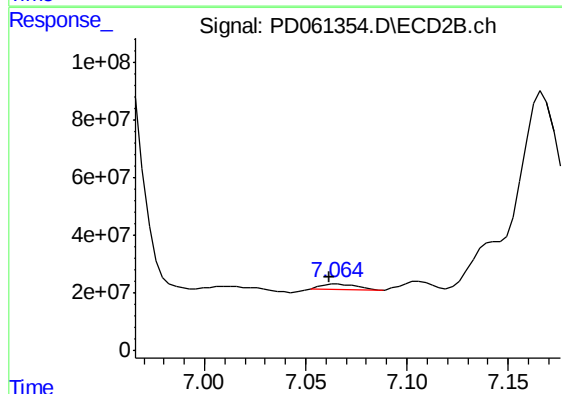
R.T.: 6.669 min
Delta R.T.: 0.014 min
Response: 53224420
Conc: 771.10 ng/ml



#24 Toxaphene-3

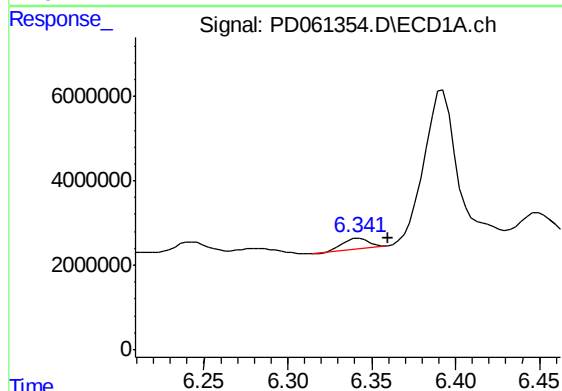
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 2815431
Conc: 256.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



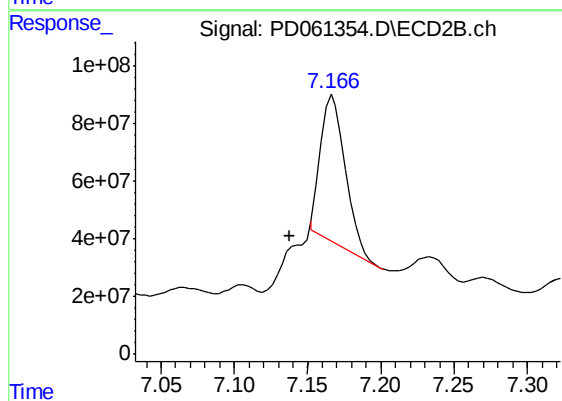
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 24273470
Conc: 255.17 ng/ml



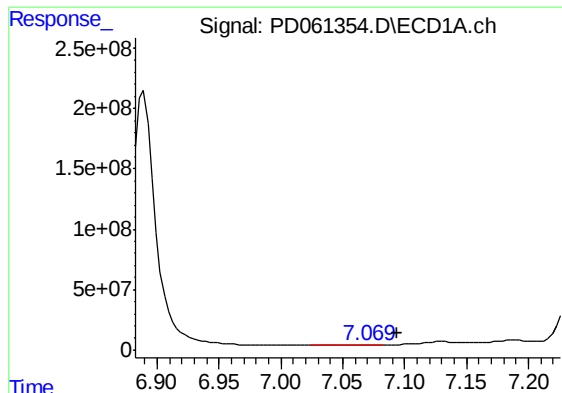
#25 Toxaphene-4

R.T.: 6.342 min
Delta R.T.: -0.017 min
Response: 2632512
Conc: 97.36 ng/ml



#25 Toxaphene-4

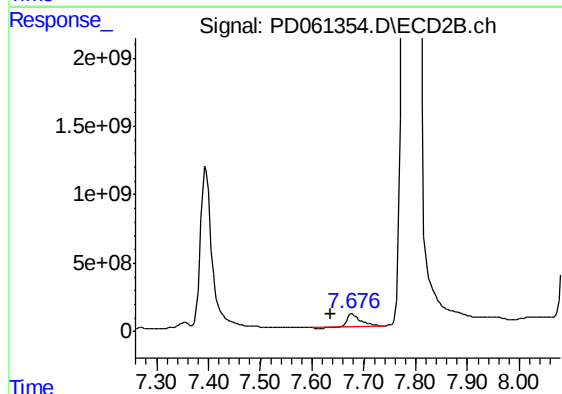
R.T.: 7.167 min
Delta R.T.: 0.029 min
Response: 574644790
Conc: 2237.00 ng/ml



#26 Toxaphene-5

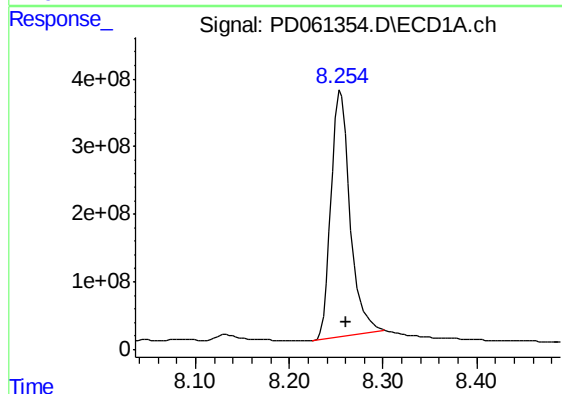
R.T.: 7.071 min
Delta R.T.: -0.023 min
Response: 2336867
Conc: 79.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH20



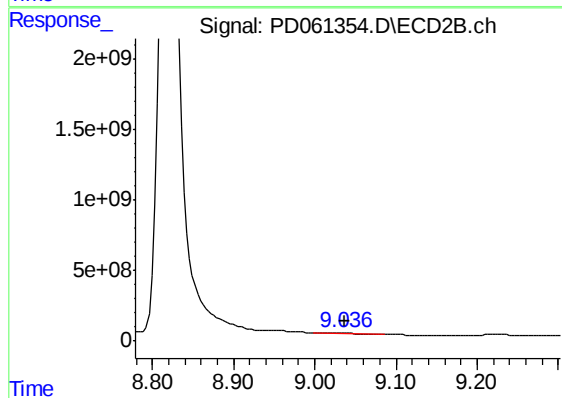
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.040 min
Response: 1628677754
Conc: 15049.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 5144590917
Conc: 4181.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 22350429
Conc: 3.11 ng/ml