

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 17:09
 Operator : DD\AJ
 Sample : M1375-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:21:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.020	25351809	151.7E6	24.977	21.205
27)	SA Decachlor...	8.274	9.103	37776809	194.2E6	29.981	28.591
Target Compounds							
3)	MA gamma-BHC...	4.185f	4.694	432498	1222154	0.296	0.120 #
4)	MA Heptachlor	4.551	5.209	462239	-281299	0.306	N.D. #
6)	B beta-BHC	4.437f	4.880	2731228	624380	4.381	0.146 #
7)	B delta-BHC	4.728f	5.058f	170669	42429408	0.121	4.162 #
8)	B Heptachlo...	5.269f	5.884	1806883	1915582	1.328	0.221 #
9)	A Endosulfan I	5.583	6.210f	604771	2191066	0.461	0.254 #
10)	B trans-Chl...	5.509f	6.137	644770	2323609	0.456	0.247 #
11)	B cis-Chlor...	5.509	6.210	644770	2191066	0.470	0.247 #
12)	B 4,4'-DDE	5.691	6.360	598434	3072871	0.425	0.346
13)	MA Dieldrin	0.000	6.516	0	1238646	N.D.	0.133
14)	MA Endrin	6.108f	6.759	688032	10859231	0.554	1.470 #
15)	B Endosulfa...	6.283f	6.948	250482	15566508	0.231	2.163 #
16)	A 4,4'-DDD	6.208	6.849	1088900	14997699	0.928	2.108 #
17)	MA 4,4'-DDT	6.434	7.167	776008	15032737	0.634	2.070 #
19)	B Endosulfa...	6.656f	7.274	550946	609701	0.528	<MDL #
20)	A Methoxychlor	7.043f	7.569f	-25026	5058791	N.D.	1.533
21)	B Endrin ke...	0.000	7.752	0	3051121	N.D.	0.419
22)	Toxaphene-1	0.000	6.439	0	2148110	N.D.	39.411
23)	Toxaphene-2	5.908	6.699	2110820	14988407	170.573	227.907 #
24)	Toxaphene-3	6.270	7.167	1131238	15032737	81.688	156.913 #
25)	Toxaphene-4	6.434	7.167	776008	15032737	24.119	57.413 #
26)	Toxaphene-5	7.043	7.752	-25026	3051121	N.D.	26.376

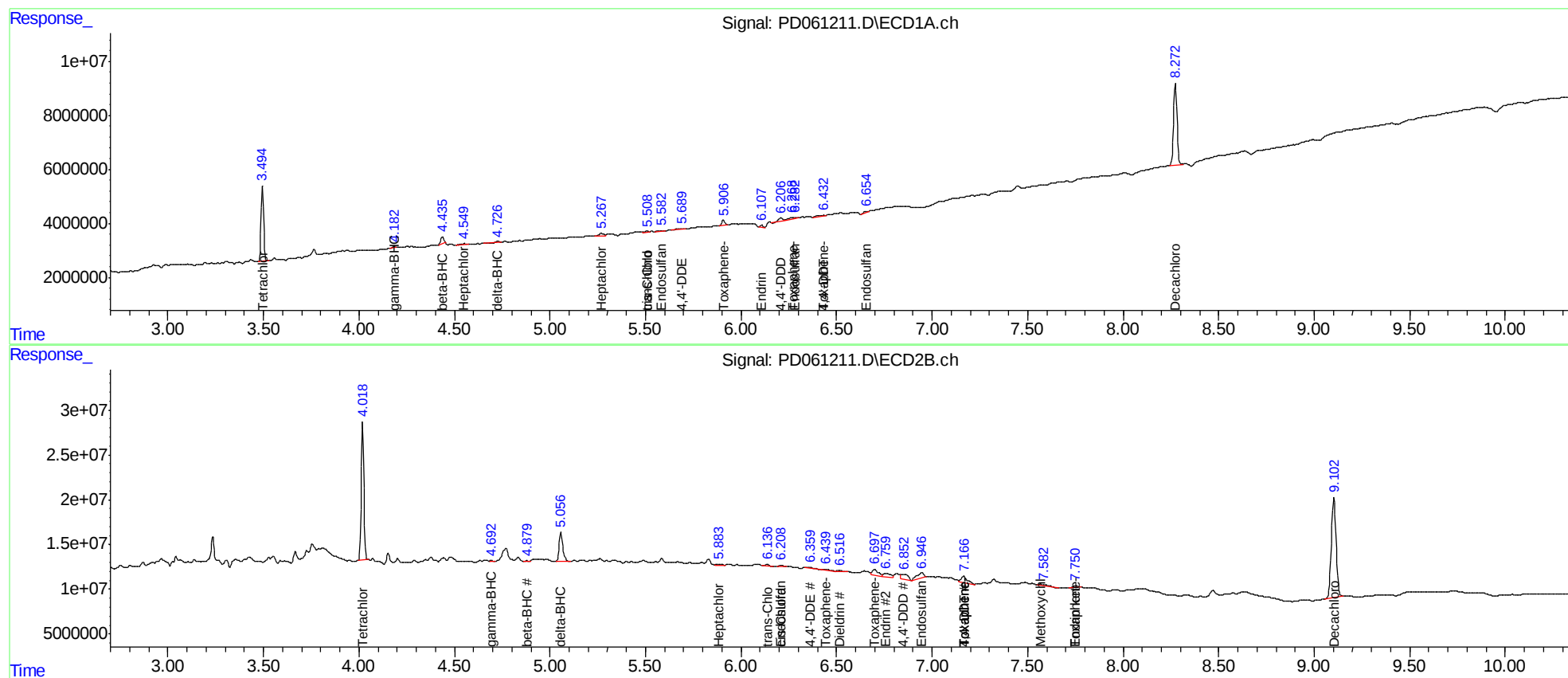
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

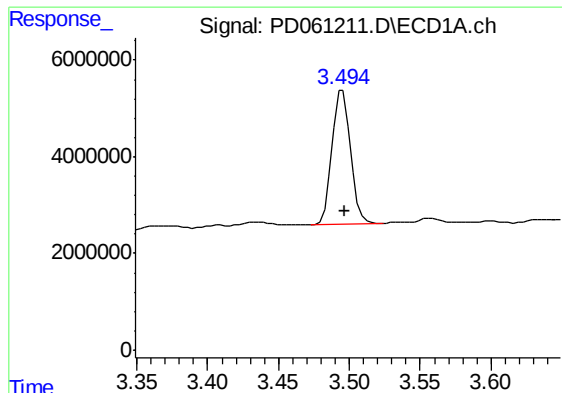
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 17:09
Operator : DD\AJ
Sample : M1375-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BJ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:21:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

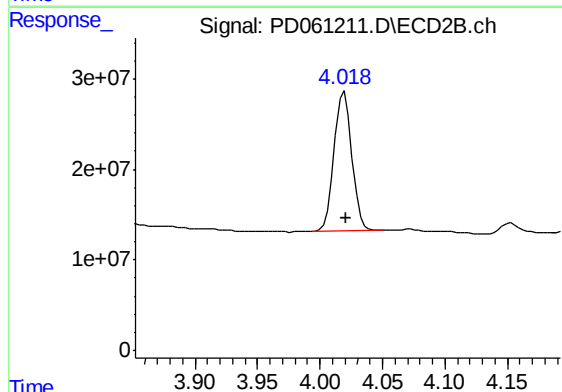




#1 Tetrachloro-m-xylene

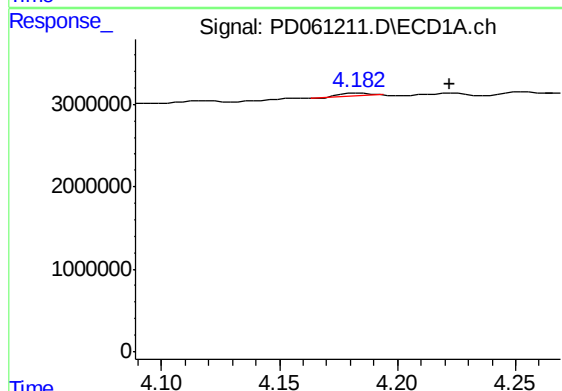
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 25351809
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



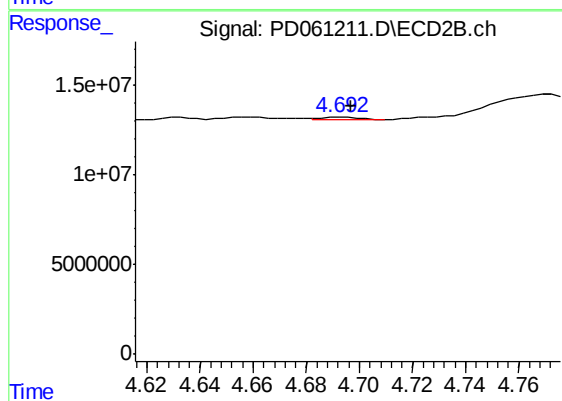
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 151739092
Conc: 21.21 ng/ml



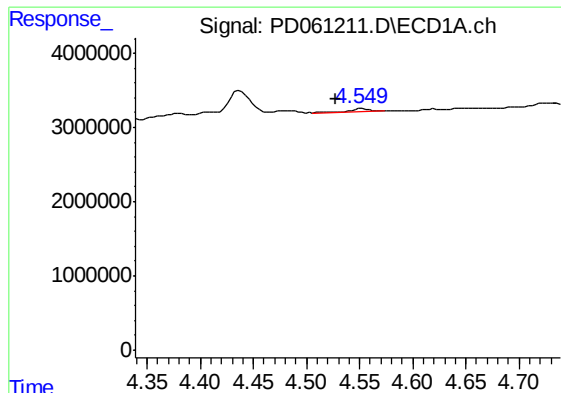
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.038 min
Response: 432498
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

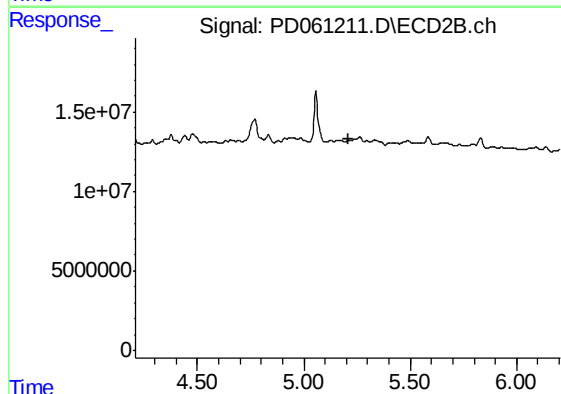
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1222154
Conc: 0.12 ng/ml



#4 Heptachlor

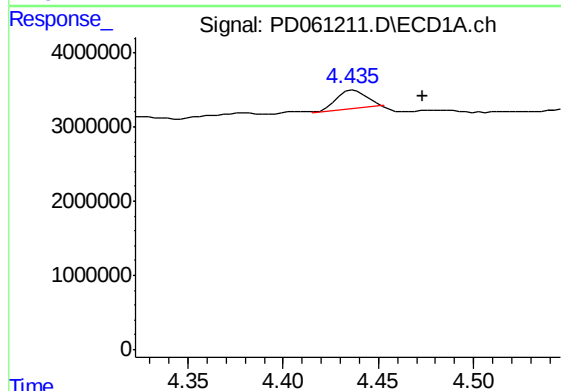
R.T.: 4.551 min
Delta R.T.: 0.024 min
Response: 462239
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



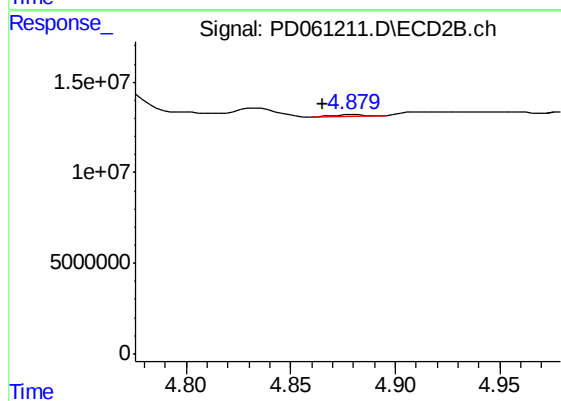
#4 Heptachlor

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: -281299
Conc: N.D.



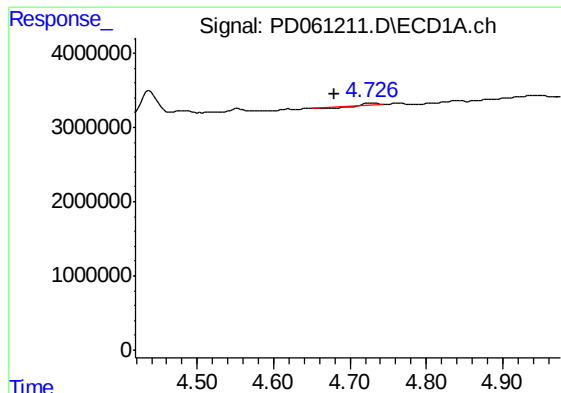
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.036 min
Response: 2731228
Conc: 4.38 ng/ml



#6 beta-BHC

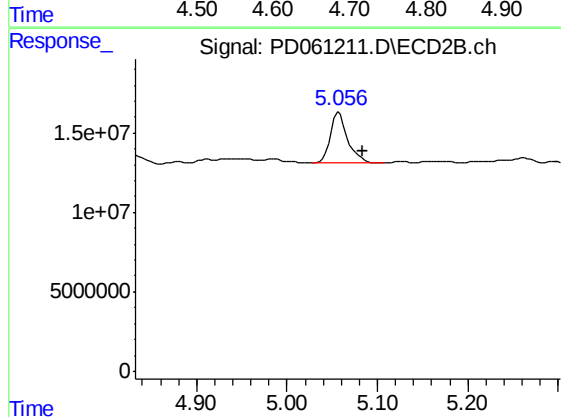
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 624380
Conc: 0.15 ng/ml



#7 delta-BHC

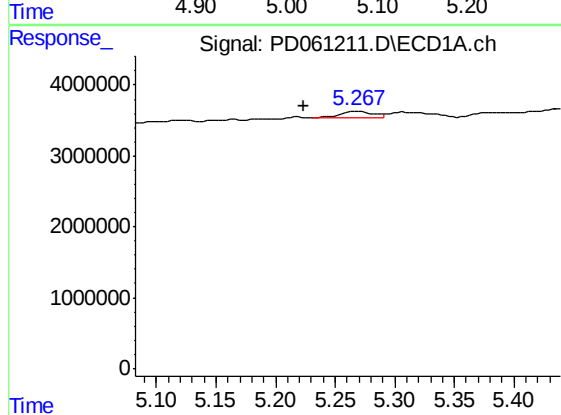
R.T.: 4.728 min
Delta R.T.: 0.047 min
Response: 170669
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



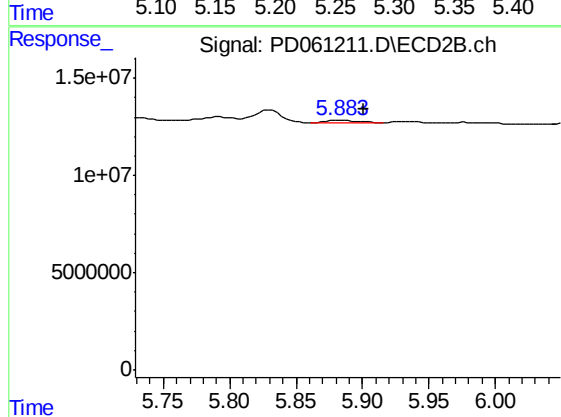
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.027 min
Response: 42429408
Conc: 4.16 ng/ml



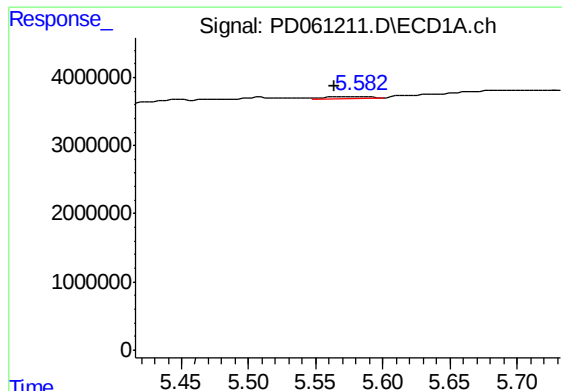
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.045 min
Response: 1806883
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

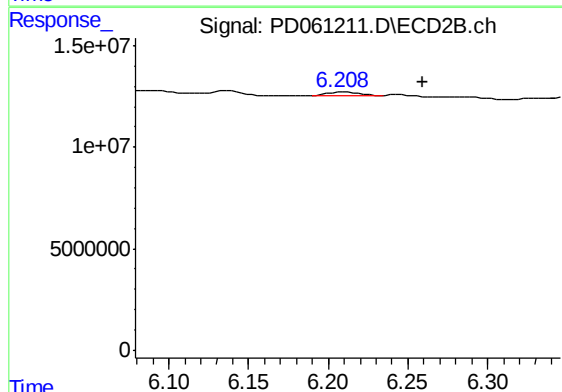
R.T.: 5.884 min
Delta R.T.: -0.017 min
Response: 1915582
Conc: 0.22 ng/ml



#9 Endosulfan I

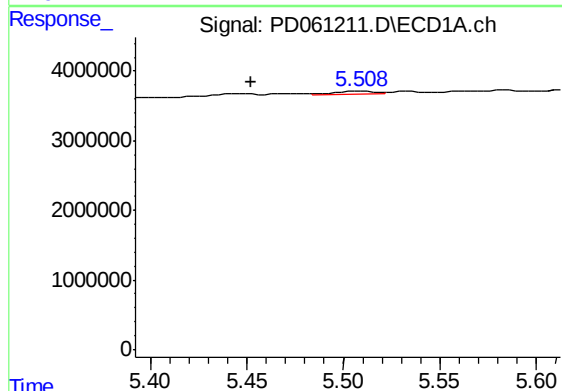
R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 604771
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



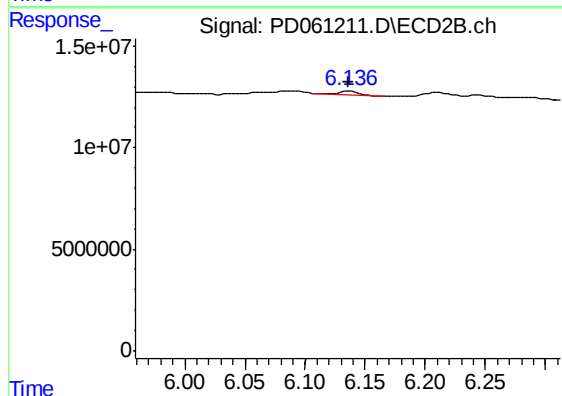
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 2191066
Conc: 0.25 ng/ml



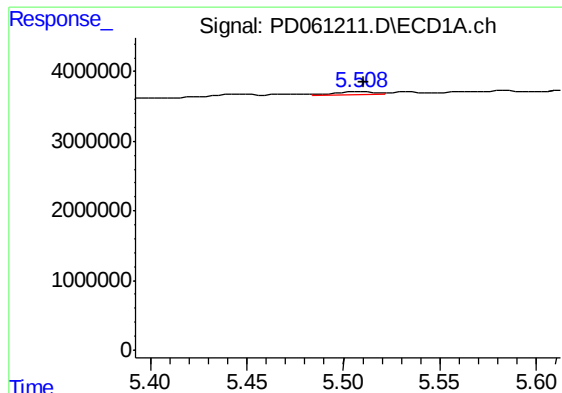
#10 trans-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.057 min
Response: 644770
Conc: 0.46 ng/ml



#10 trans-Chlordane

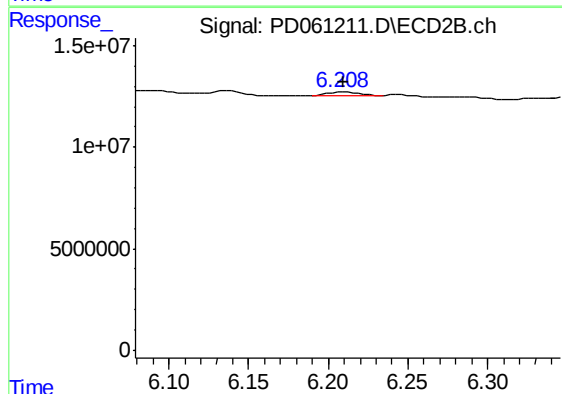
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2323609
Conc: 0.25 ng/ml



#11 cis-Chlordane

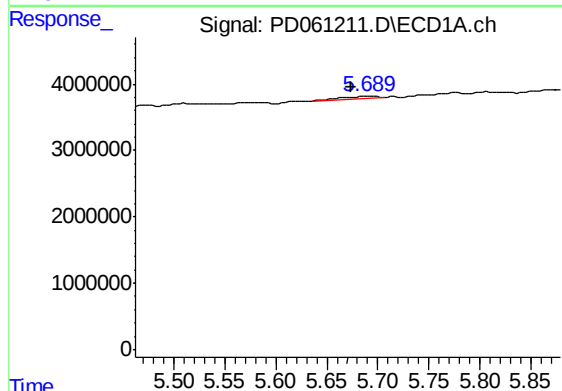
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 644770
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



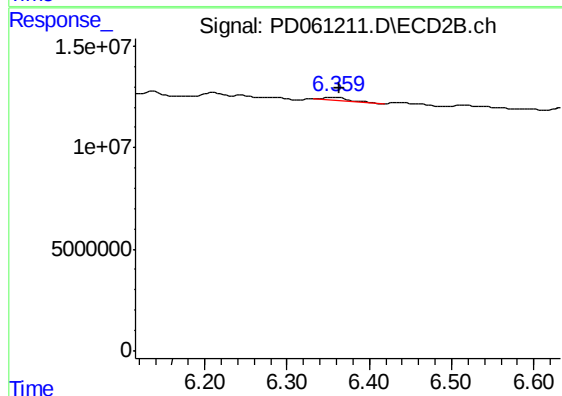
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 2191066
Conc: 0.25 ng/ml



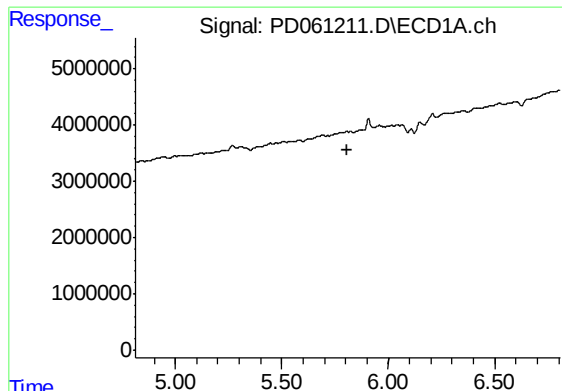
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.017 min
Response: 598434
Conc: 0.43 ng/ml



#12 4,4'-DDE

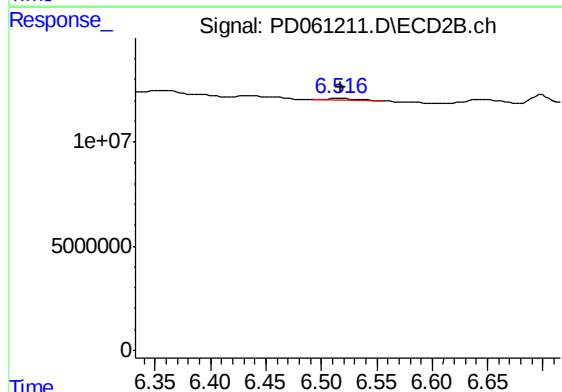
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 3072871
Conc: 0.35 ng/ml



#13 Dieldrin

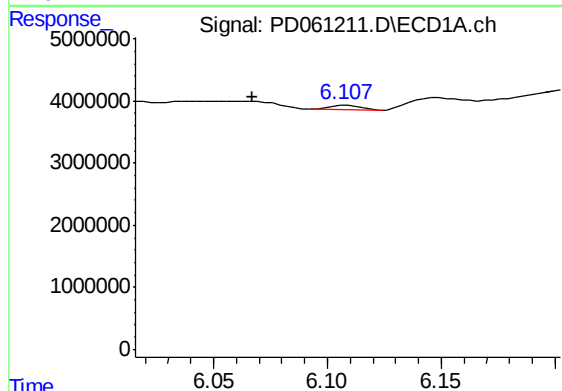
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ2



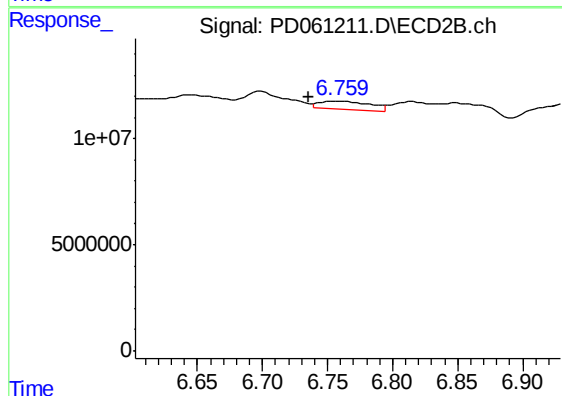
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 1238646
Conc: 0.13 ng/ml



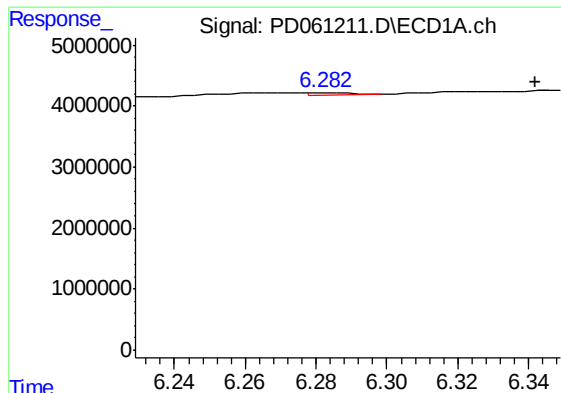
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.041 min
Response: 688032
Conc: 0.55 ng/ml



#14 Endrin

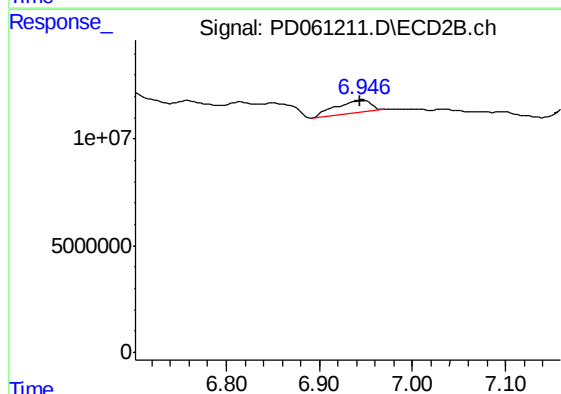
R.T.: 6.759 min
Delta R.T.: 0.023 min
Response: 10859231
Conc: 1.47 ng/ml



#15 Endosulfan II

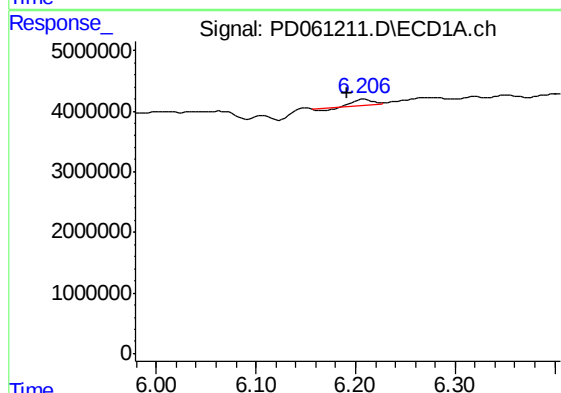
R.T.: 6.283 min
Delta R.T.: -0.059 min
Response: 250482
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



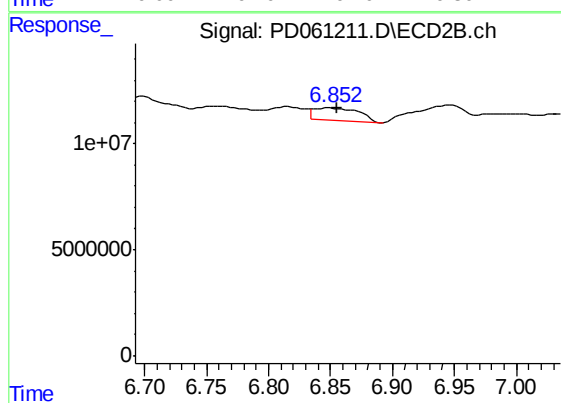
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 15566508
Conc: 2.16 ng/ml



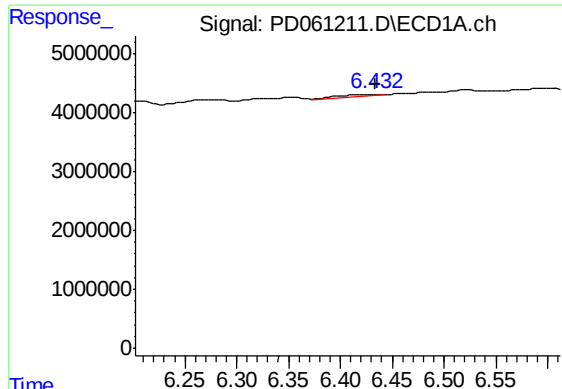
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.017 min
Response: 1088900
Conc: 0.93 ng/ml



#16 4,4'-DDD

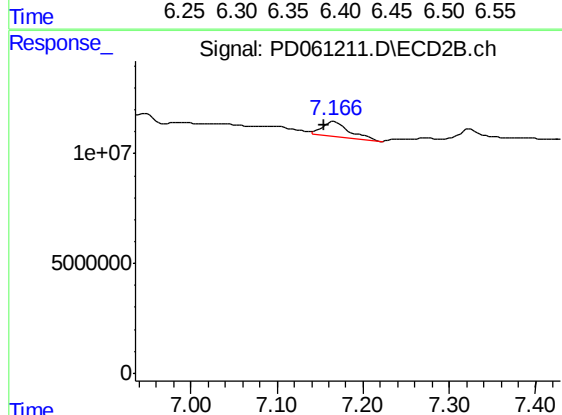
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 14997699
Conc: 2.11 ng/ml



#17 4,4'-DDT

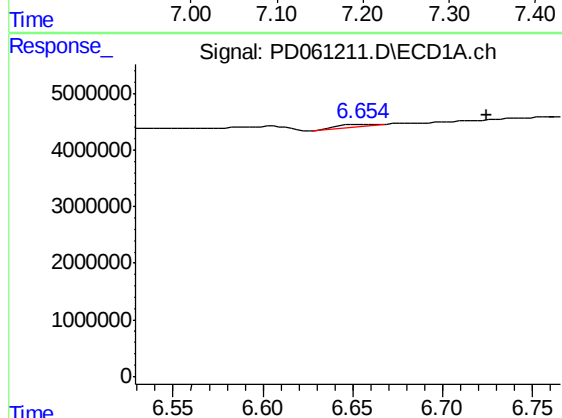
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 776008
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



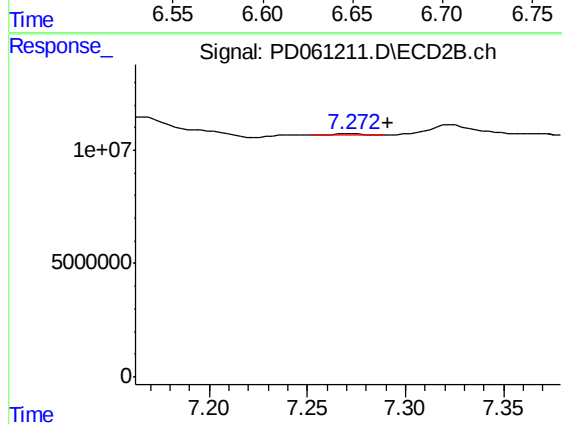
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 15032737
Conc: 2.07 ng/ml



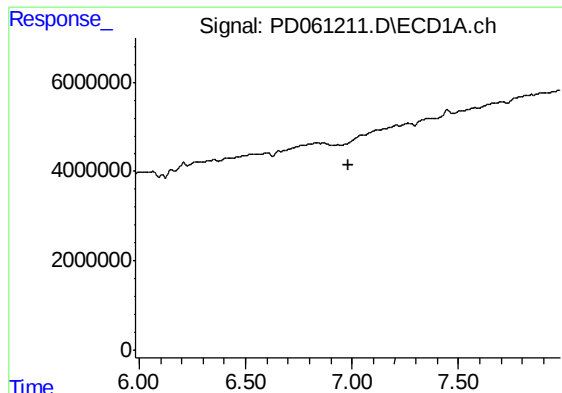
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.069 min
Response: 550946
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

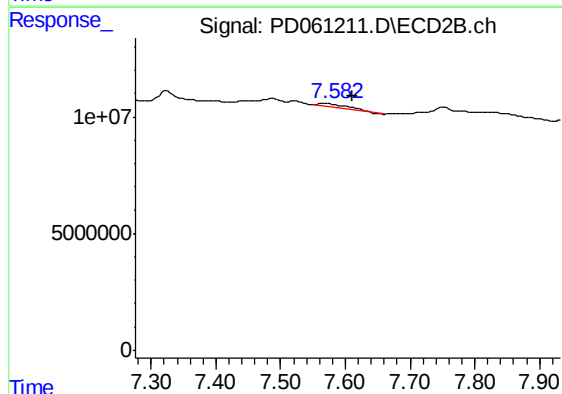
R.T.: 7.274 min
Delta R.T.: -0.017 min
Response: 609701
Conc: N.D.



#20 Methoxychlor

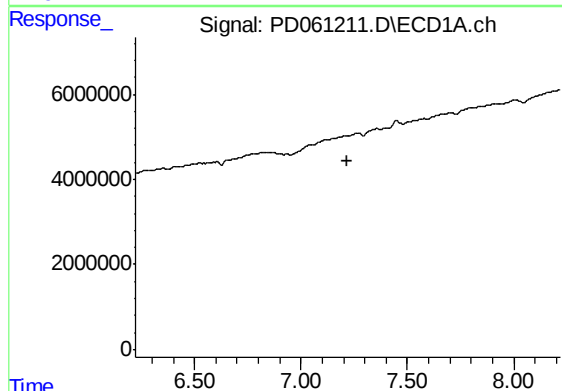
R.T.: 7.043 min
Delta R.T.: 0.062 min
Response: -25026
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ2



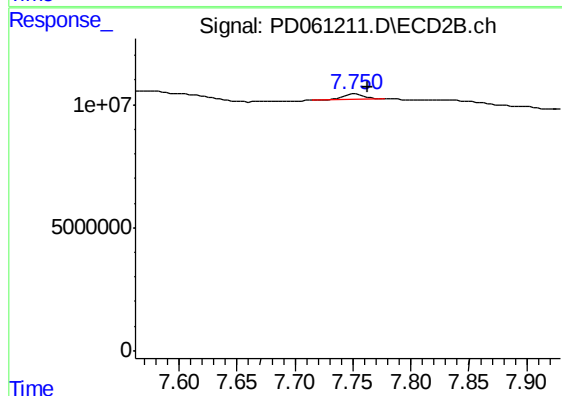
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: -0.043 min
Response: 5058791
Conc: 1.53 ng/ml



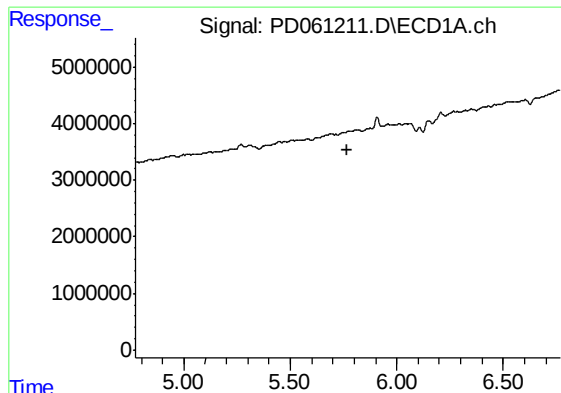
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#21 Endrin ketone

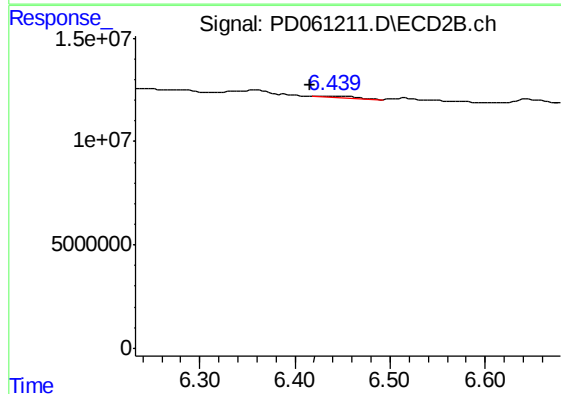
R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 3051121
Conc: 0.42 ng/ml



#22 Toxaphene-1

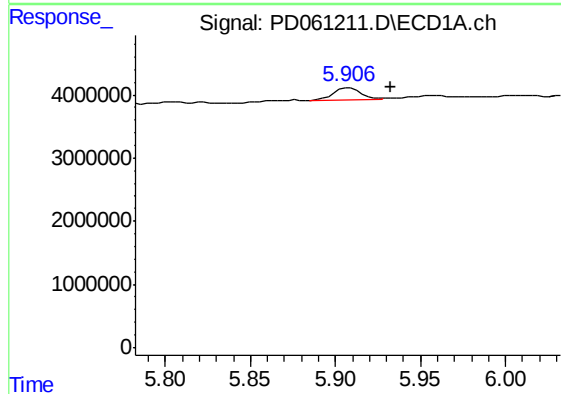
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ2



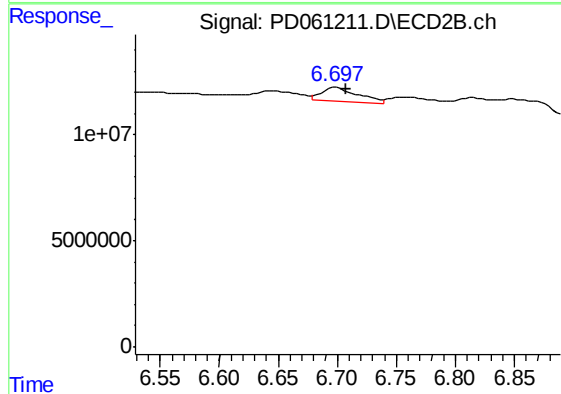
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.023 min
Response: 2148110
Conc: 39.41 ng/ml



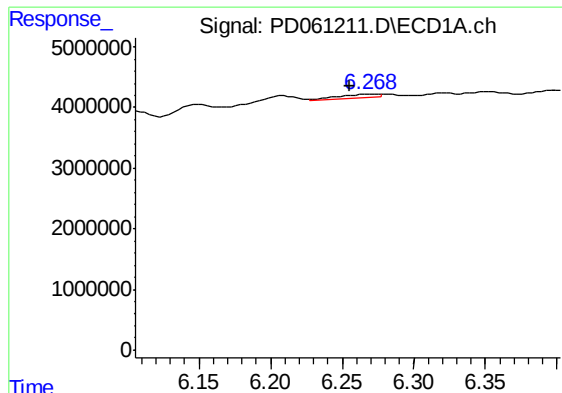
#23 Toxaphene-2

R.T.: 5.908 min
Delta R.T.: -0.025 min
Response: 2110820
Conc: 170.57 ng/ml



#23 Toxaphene-2

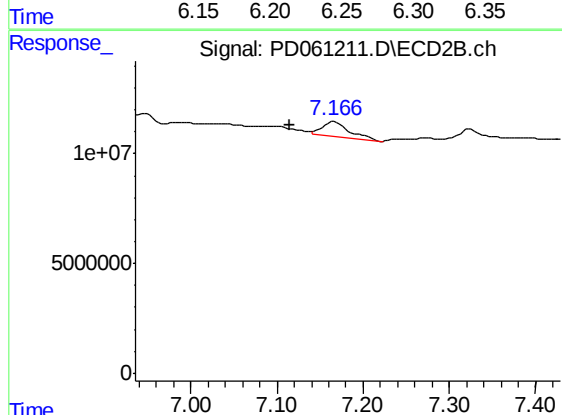
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 14988407
Conc: 227.91 ng/ml



#24 Toxaphene-3

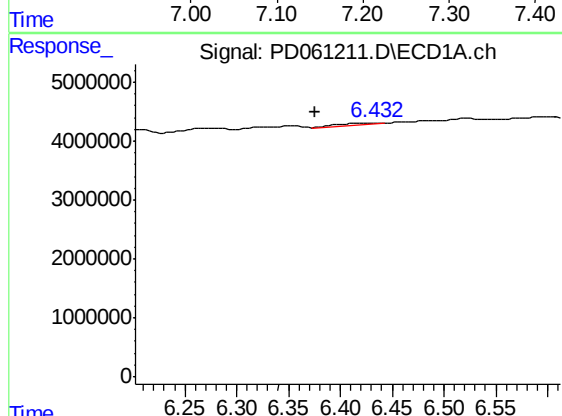
R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 1131238
Conc: 81.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ2



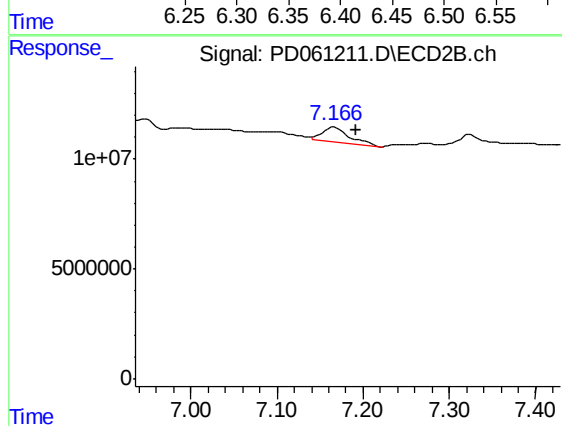
#24 Toxaphene-3

R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 15032737
Conc: 156.91 ng/ml



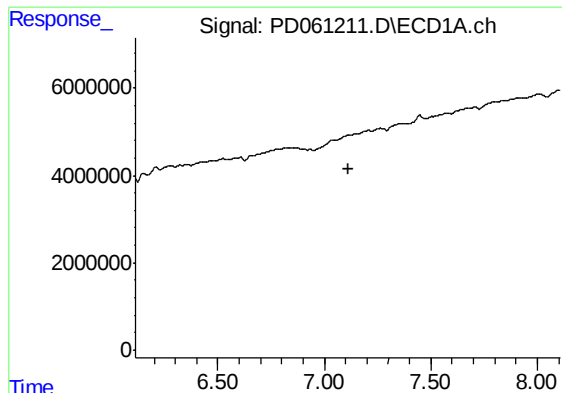
#25 Toxaphene-4

R.T.: 6.434 min
Delta R.T.: 0.058 min
Response: 776008
Conc: 24.12 ng/ml



#25 Toxaphene-4

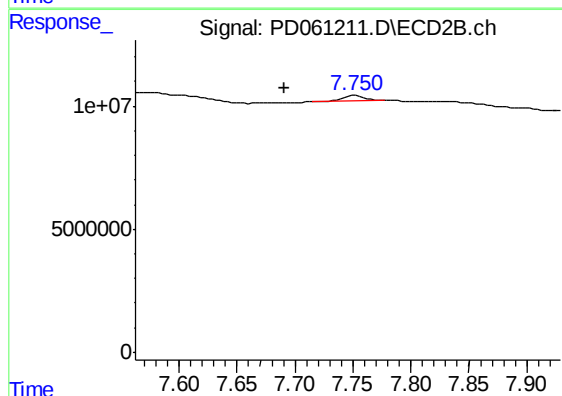
R.T.: 7.167 min
Delta R.T.: -0.025 min
Response: 15032737
Conc: 57.41 ng/ml



#26 Toxaphene-5

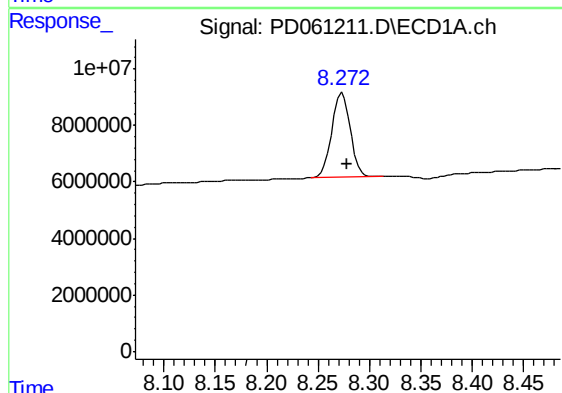
R.T.: 7.043 min
Delta R.T.: -0.069 min
Response: -25026
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ2



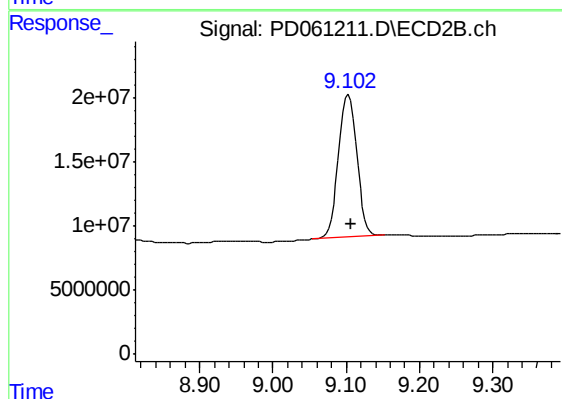
#26 Toxaphene-5

R.T.: 7.752 min
Delta R.T.: 0.060 min
Response: 3051121
Conc: 26.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 37776809
Conc: 29.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 194160284
Conc: 28.59 ng/ml