

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 20:26
 Operator : DD\AJ
 Sample : L4749-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:38:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.504	4.024	13965782	46247242	16.297	15.514
27)	SA Decachlor...	8.300	9.108	26455501	65544504	31.840	26.644
Target Compounds							
2)	A alpha-BHC	3.901f	4.447f	652857	4859955	0.508	1.091 #
3)	MA gamma-BHC...	4.196f	0.000	160732	0	0.131	N.D. #
4)	MA Heptachlor	4.497f	5.228	188302	2468685	0.160	0.623 #
6)	B beta-BHC	4.497	0.000	188302	0	0.355	N.D. #
7)	B delta-BHC	0.000	5.057f	0	519974	N.D.	0.142
8)	B Heptachlo...	5.236	5.889	2109599	8302341	1.997	2.521 #
9)	A Endosulfan I	5.606	6.240	2138949	3937702	2.103	1.229 #
10)	B trans-Chl...	5.488	6.139	4092069	10016680	3.853	2.915
11)	B cis-Chlor...	5.524	6.214	2246753	11737029	2.124	3.418 #
12)	B 4,4'-DDE	5.688	6.367	2405128	7550417	2.353	2.335
14)	MA Endrin	6.081	6.763	2742787	2555575	3.040	0.913 #
15)	B Endosulfa...	6.368	6.956	2299533	13157976	2.550	4.655 #
16)	A 4,4'-DDD	6.210	6.859	272410	11946899	0.308	4.453 #
17)	MA 4,4'-DDT	6.450	7.158	4027590	4334990	4.481	1.593 #
19)	B Endosulfa...	6.758	0.000	546398	0	0.625	N.D. #
20)	A Methoxychlor	7.044f	7.673f	1403155	1677652	3.297	1.194 #
21)	B Endrin ke...	7.280f	7.730f	2174322	365690	2.186	0.125 #
22)	Toxaphene-1	5.789	6.449	-196527	3217778	N.D.	210.344
23)	Toxaphene-2	0.000	6.763	0	2555575	N.D.	135.977
24)	Toxaphene-3	6.307	7.131	872294	-801546	123.553	N.D. #
25)	Toxaphene-4	6.368	7.158	2299533	4334990	143.421	57.161 #
26)	Toxaphene-5	0.000	7.673	0	1677652	N.D.	49.343

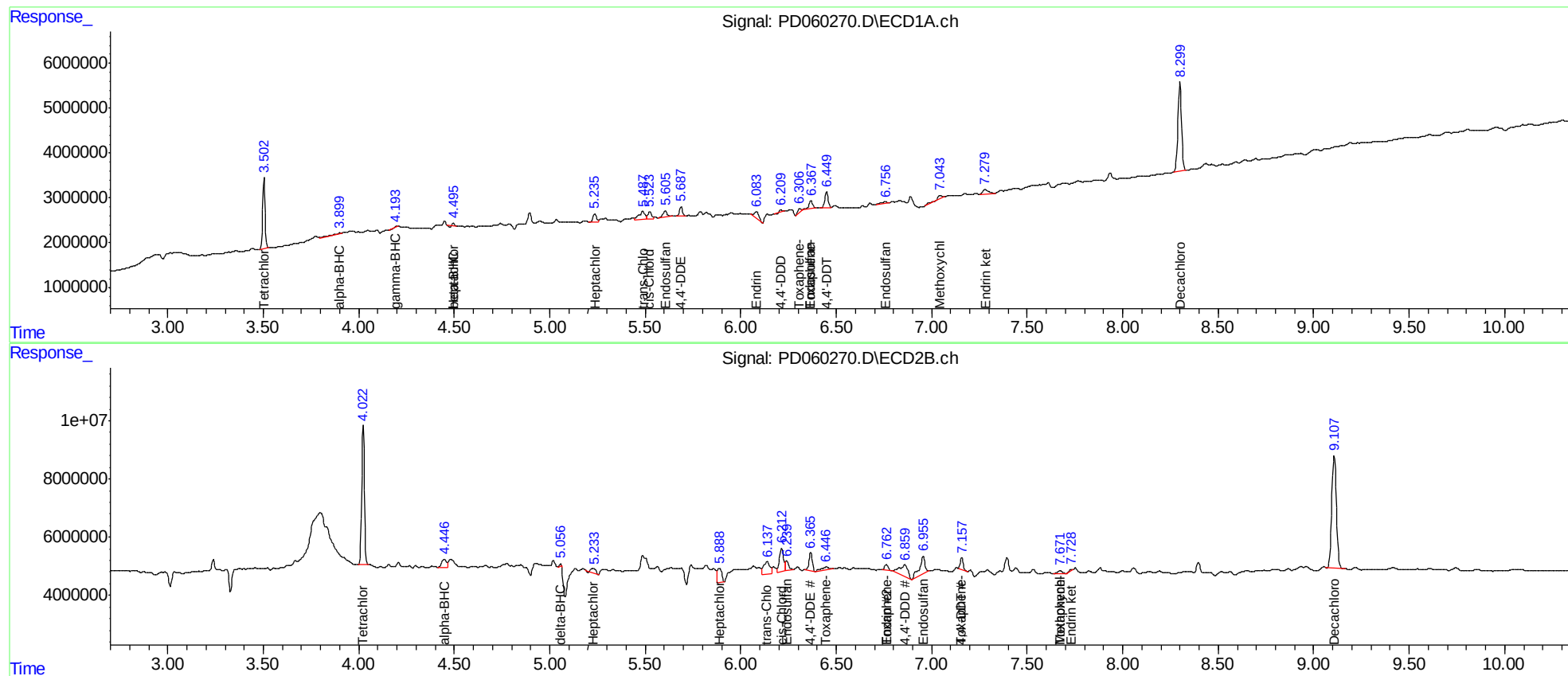
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

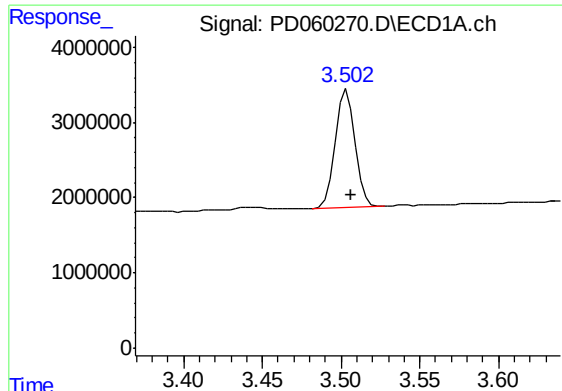
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 20:26
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Sample : L4749-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B11

Integration File signal 1: autoint1.e
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Quant Time: Nov 24 00:38:06 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

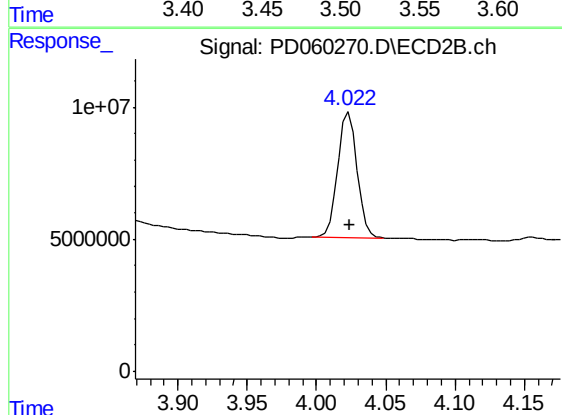




#1 Tetrachloro-m-xylene

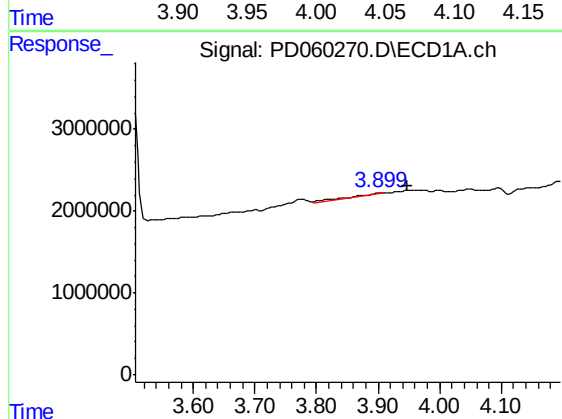
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 13965782
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



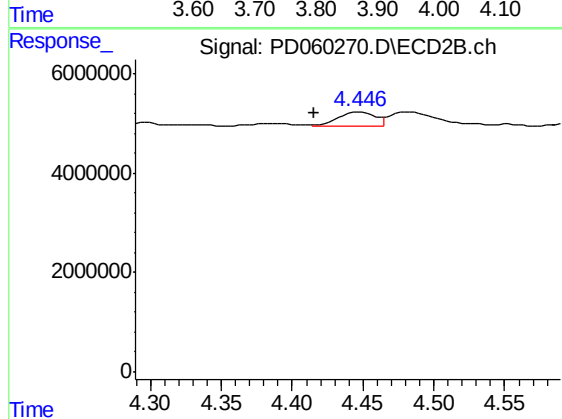
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 46247242
Conc: 15.51 ng/ml



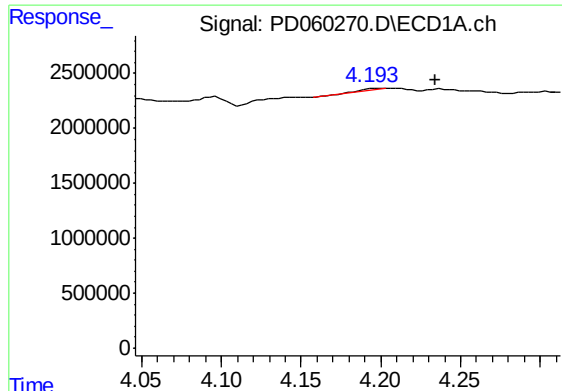
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.046 min
Response: 652857
Conc: 0.51 ng/ml



#2 alpha-BHC

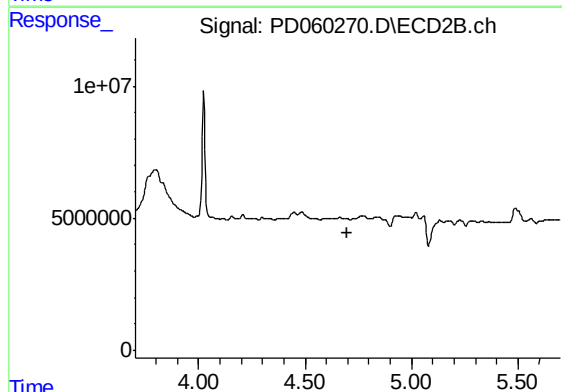
R.T.: 4.447 min
Delta R.T.: 0.032 min
Response: 4859955
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

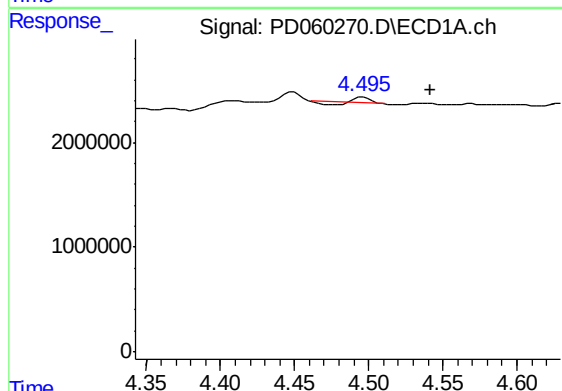
R.T.: 4.196 min
Delta R.T.: -0.038 min
Response: 160732
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



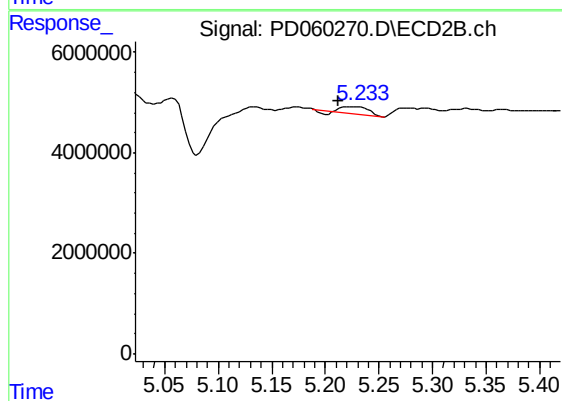
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



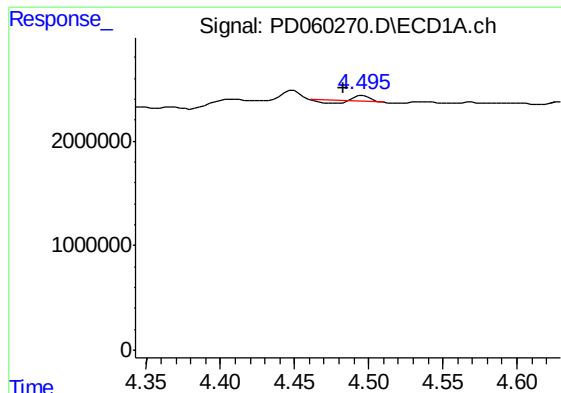
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.045 min
Response: 188302
Conc: 0.16 ng/ml



#4 Heptachlor

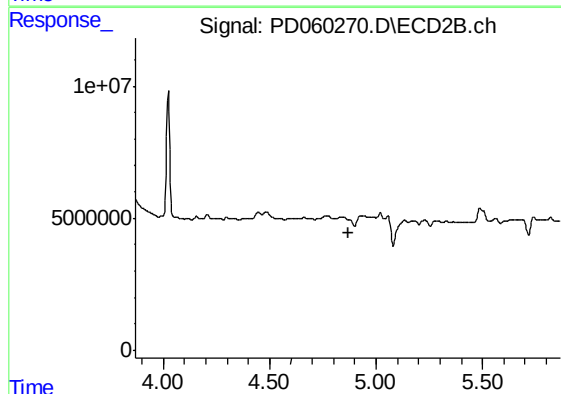
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 2468685
Conc: 0.62 ng/ml



#6 beta-BHC

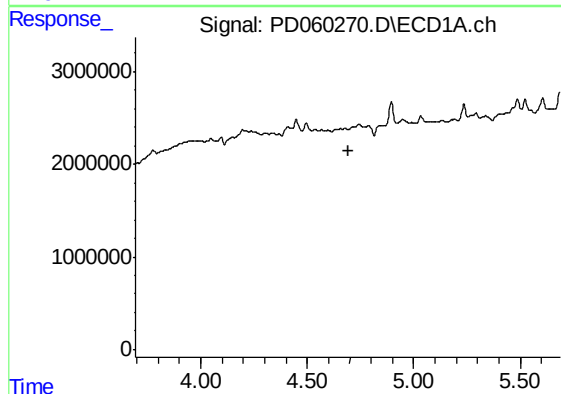
R.T.: 4.497 min
Delta R.T.: 0.013 min
Response: 188302
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



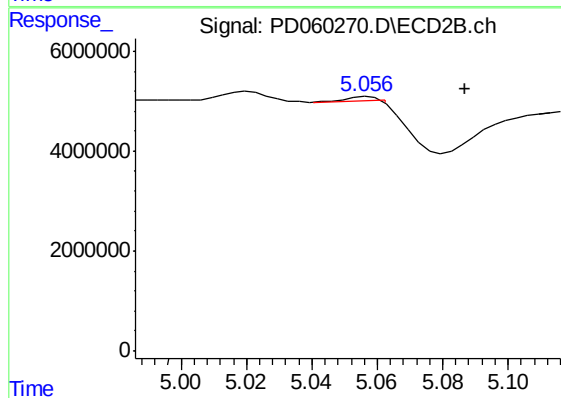
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



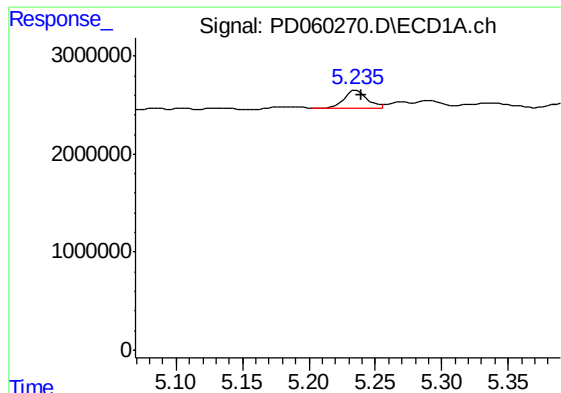
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

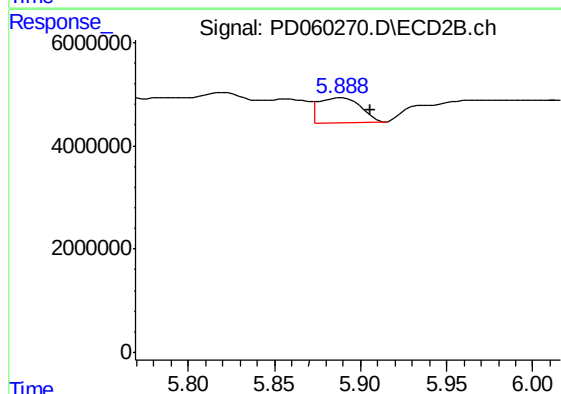
R.T.: 5.057 min
Delta R.T.: -0.029 min
Response: 519974
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

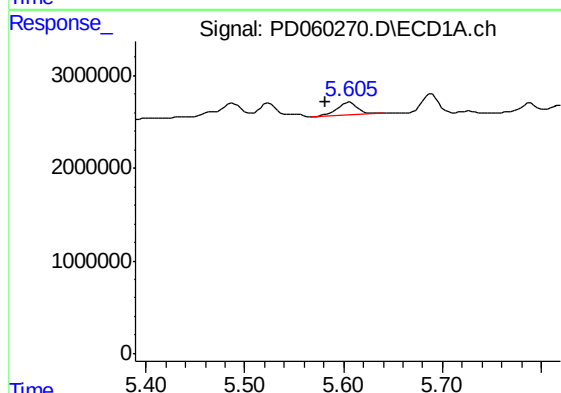
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 2109599
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



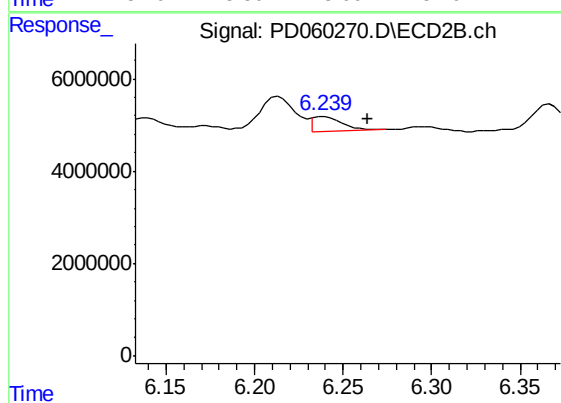
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 8302341
Conc: 2.52 ng/ml



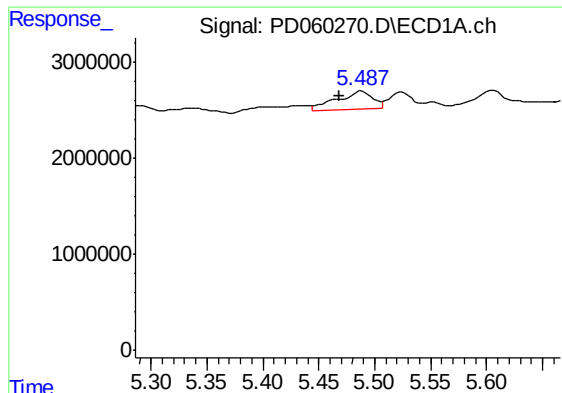
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.024 min
Response: 2138949
Conc: 2.10 ng/ml



#9 Endosulfan I

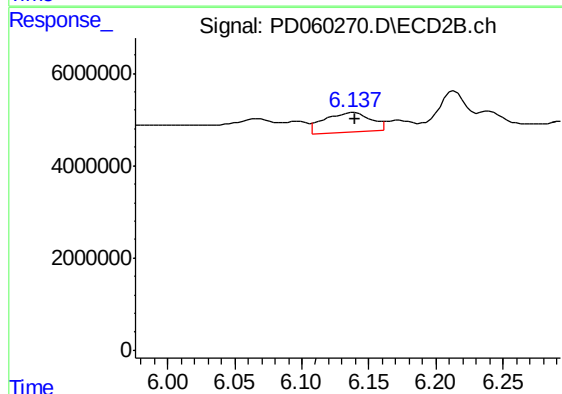
R.T.: 6.240 min
Delta R.T.: -0.024 min
Response: 3937702
Conc: 1.23 ng/ml



#10 trans-Chlordane

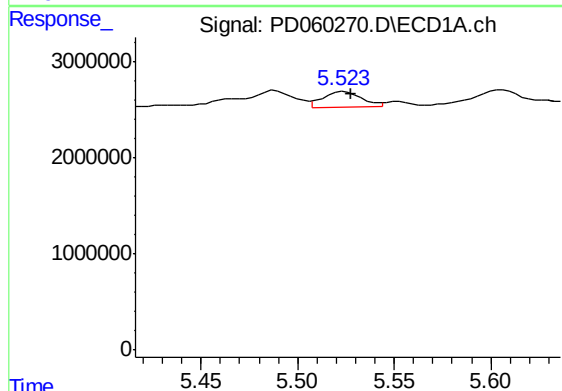
R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 4092069
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



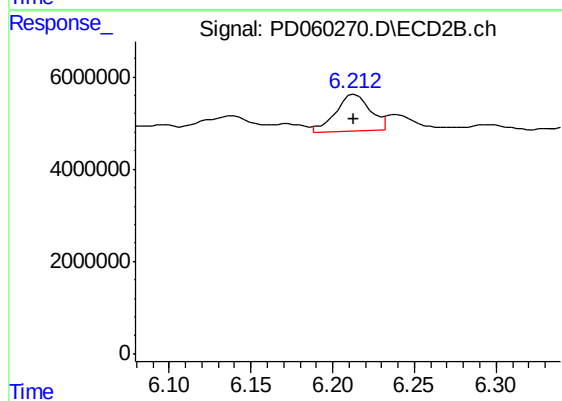
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 10016680
Conc: 2.92 ng/ml



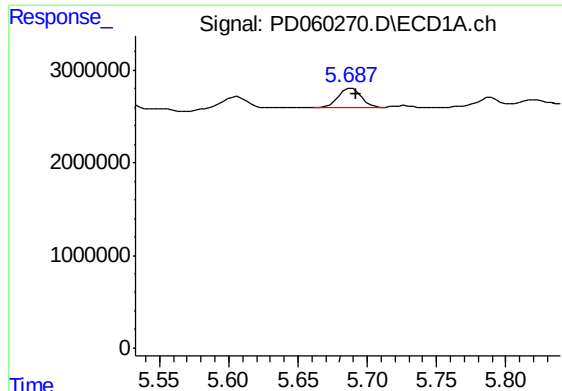
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 2246753
Conc: 2.12 ng/ml



#11 cis-Chlordane

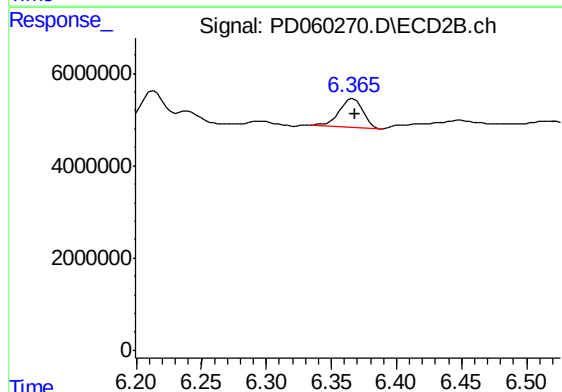
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 11737029
Conc: 3.42 ng/ml



#12 4,4'-DDE

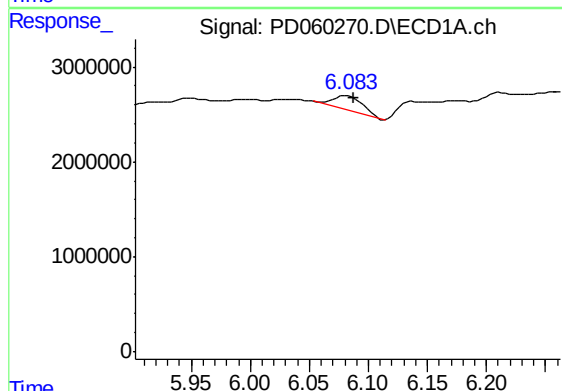
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 2405128
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



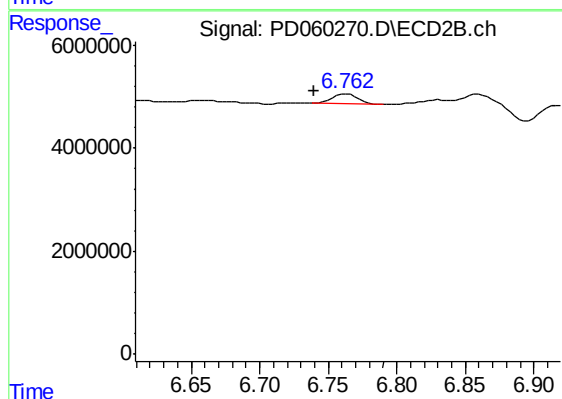
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 7550417
Conc: 2.34 ng/ml



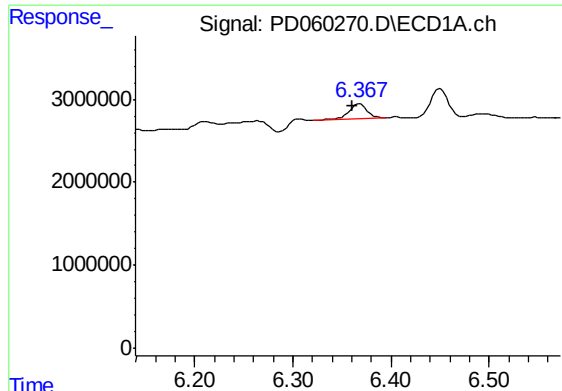
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 2742787
Conc: 3.04 ng/ml



#14 Endrin

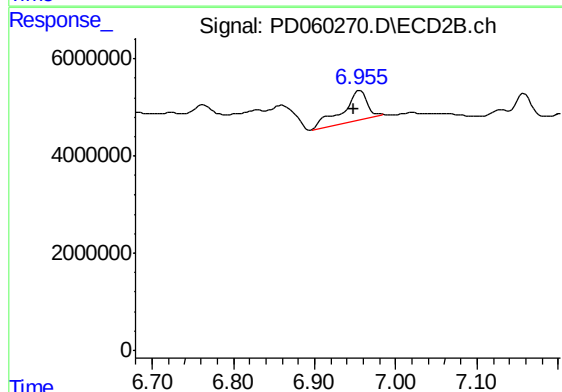
R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: 2555575
Conc: 0.91 ng/ml



#15 Endosulfan II

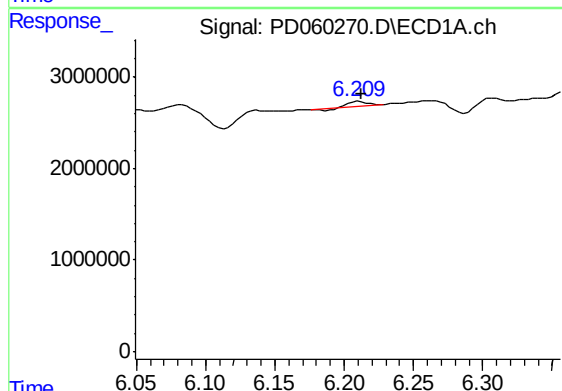
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 2299533
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



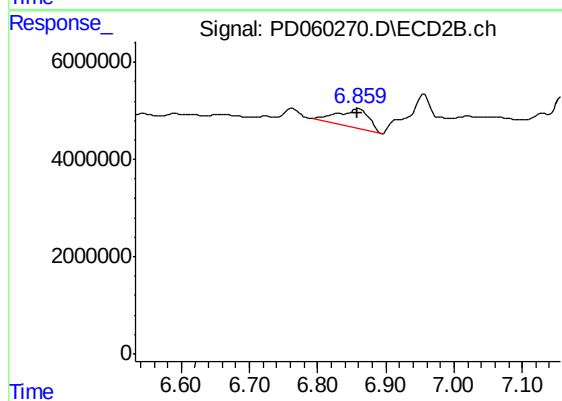
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 13157976
Conc: 4.65 ng/ml



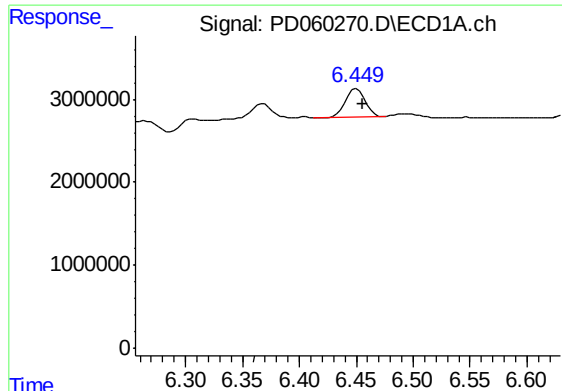
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 272410
Conc: 0.31 ng/ml



#16 4,4'-DDD

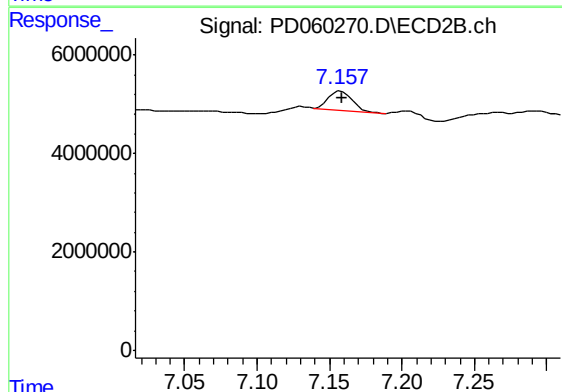
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 11946899
Conc: 4.45 ng/ml



#17 4,4'-DDT

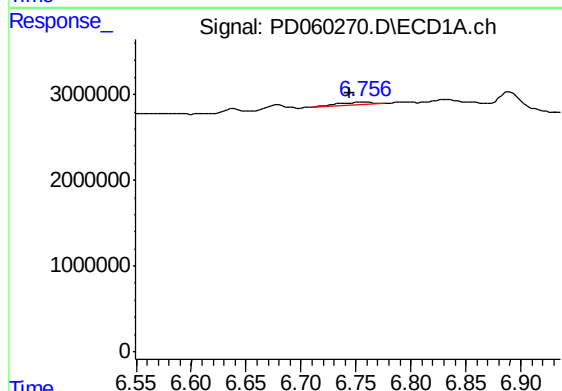
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 4027590
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



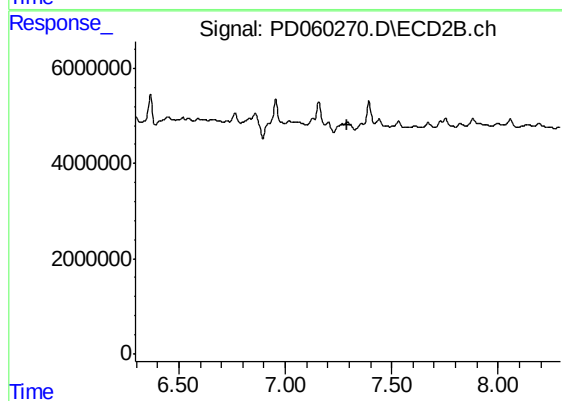
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 4334990
Conc: 1.59 ng/ml



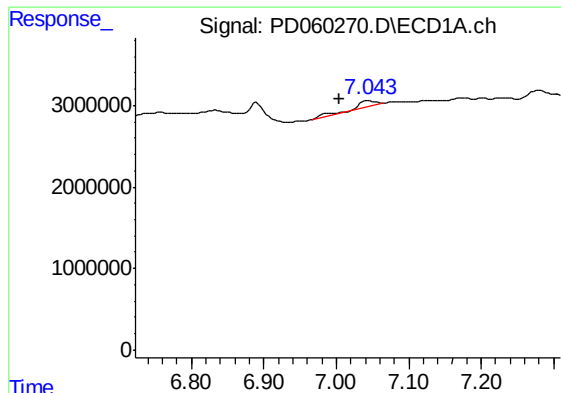
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 546398
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

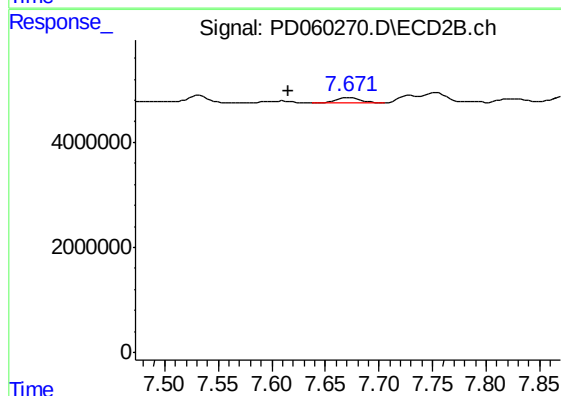
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

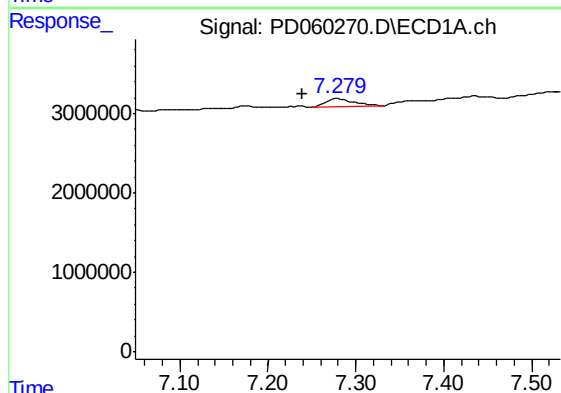
R.T.: 7.044 min
Delta R.T.: 0.039 min
Response: 1403155
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



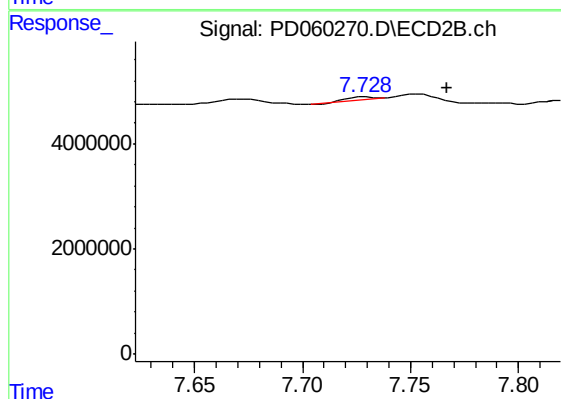
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.057 min
Response: 1677652
Conc: 1.19 ng/ml



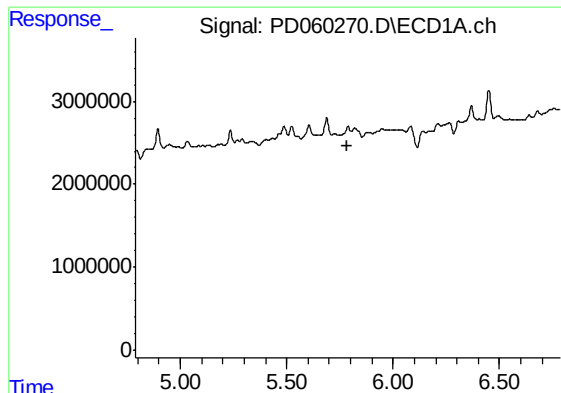
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: 0.041 min
Response: 2174322
Conc: 2.19 ng/ml



#21 Endrin ketone

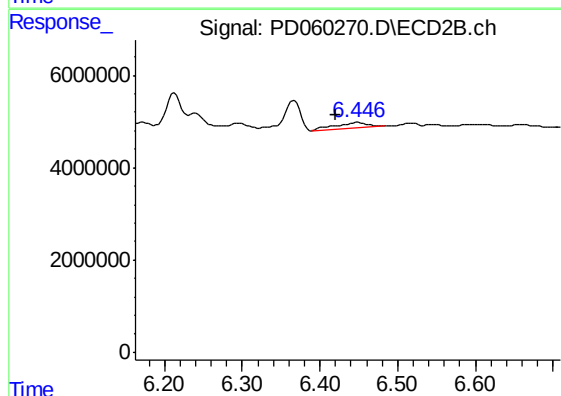
R.T.: 7.730 min
Delta R.T.: -0.037 min
Response: 365690
Conc: 0.13 ng/ml



#22 Toxaphene-1

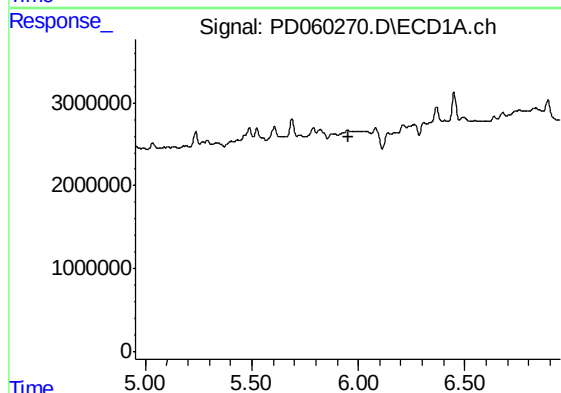
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: -196527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B11



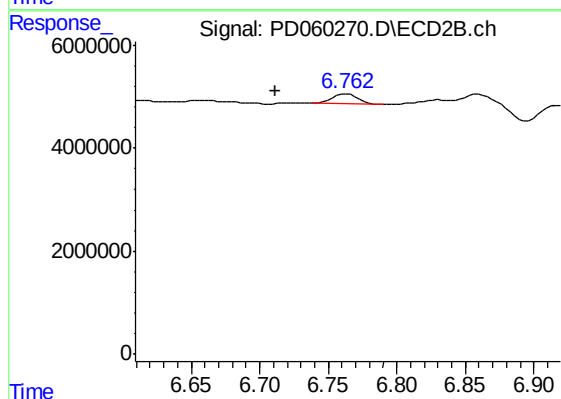
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.028 min
Response: 3217778
Conc: 210.34 ng/ml



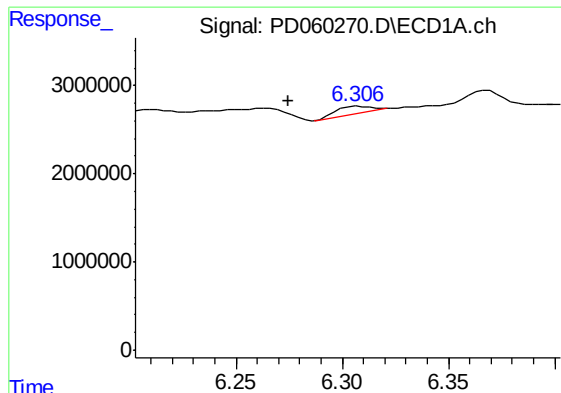
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

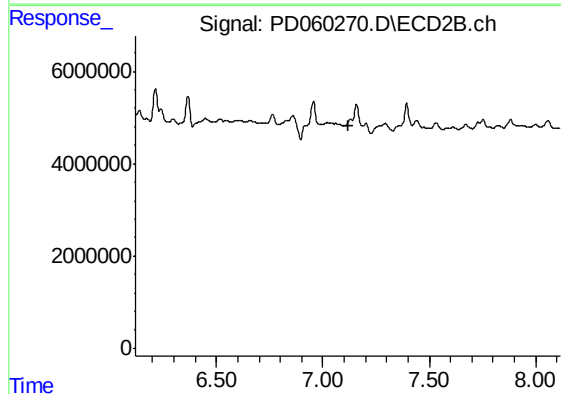
R.T.: 6.763 min
Delta R.T.: 0.052 min
Response: 2555575
Conc: 135.98 ng/ml



#24 Toxaphene-3

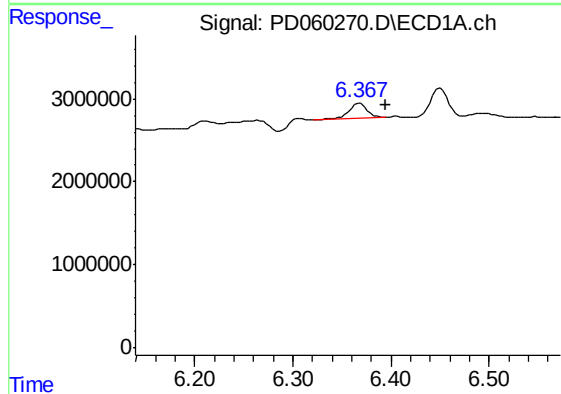
R.T.: 6.307 min
Delta R.T.: 0.033 min
Response: 872294
Conc: 123.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



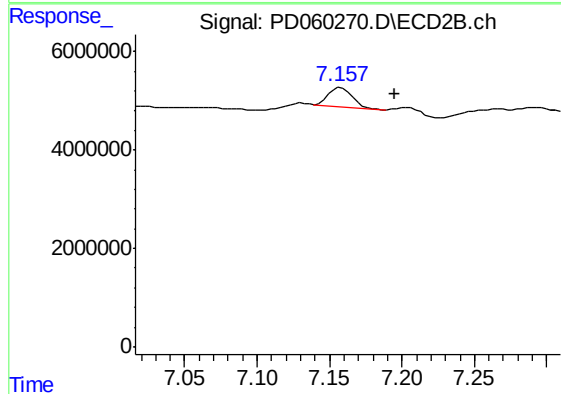
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: -801546
Conc: N.D.



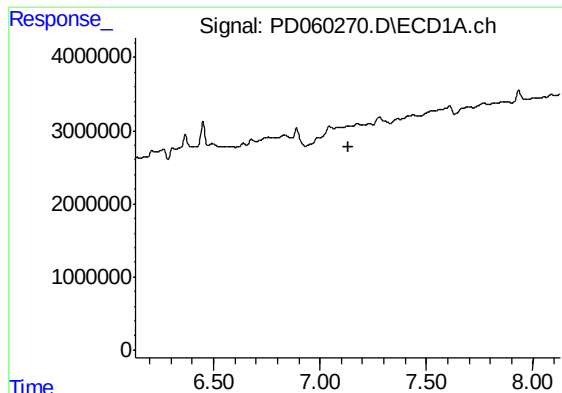
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 2299533
Conc: 143.42 ng/ml



#25 Toxaphene-4

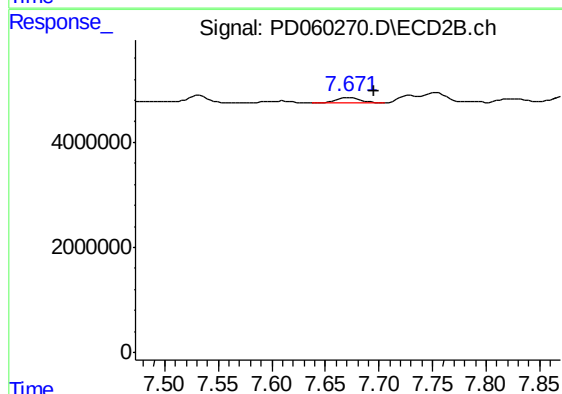
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 4334990
Conc: 57.16 ng/ml



#26 Toxaphene-5

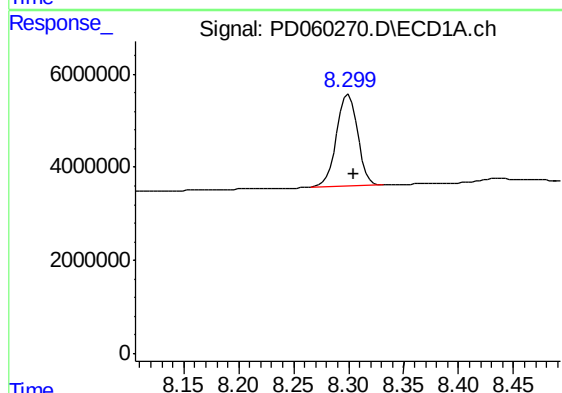
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B11



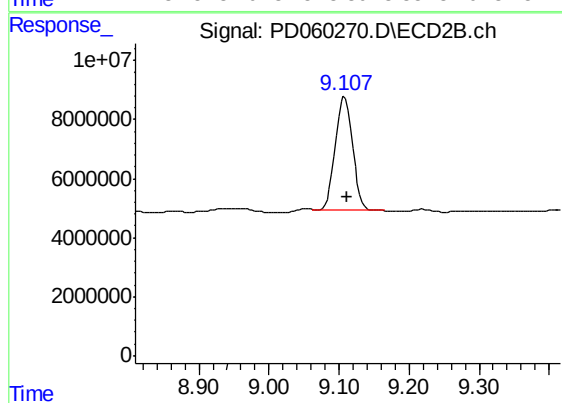
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 1677652
Conc: 49.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 26455501
Conc: 31.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 65544504
Conc: 26.64 ng/ml