

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 10:59
 Operator : DD\AJ
 Sample : L4864-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:33:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.503	4.023	9987531	31273377	8.771	8.506
27)	SA Decachlor...	8.296	9.111	12665169	21477720	9.353	7.410
Target Compounds							
2)	A alpha-BHC	0.000	4.447f	0	3923077	N.D.	0.720
3)	MA gamma-BHC...	0.000	4.664f	0	1314602	N.D.	0.266
5)	MB Aldrin	4.817f	0.000	502751	0	0.329	N.D. #
6)	B beta-BHC	4.483	0.000	4008347	0	5.709	N.D. #
8)	B Heptachlo...	5.292f	5.883	1316484	12031283	0.923	3.219 #
9)	A Endosulfan I	5.597	6.299f	795557	1476768	0.578	0.378 #
10)	B trans-Chl...	0.000	6.126	0	2562547	N.D.	0.605
11)	B cis-Chlor...	0.000	6.216	0	906004	N.D.	0.220
12)	B 4,4'-DDE	0.000	6.299f	0	1476768	N.D.	0.372
15)	B Endosulfa...	6.296f	6.953	2110049	4630175	1.775	1.449
16)	A 4,4'-DDD	0.000	6.859	0	3110321	N.D.	0.939
17)	MA 4,4'-DDT	0.000	7.129	0	963896	N.D.	0.294
18)	B Endrin al...	0.000	7.129f	0	963896	N.D.	0.357
19)	B Endosulfa...	6.750	0.000	4344153	0	3.835	N.D. #
20)	A Methoxychlor	7.038f	7.639	1648221	2760987	2.759	1.684 #
21)	B Endrin ke...	7.295f	7.760	1337635	685730	0.990	0.204 #
22)	Toxaphene-1	0.000	6.441	0	3731013	N.D.	139.964
24)	Toxaphene-3	6.296	7.129	2110049	963896	142.910	20.021 #
25)	Toxaphene-4	0.000	7.129	0	963896	N.D.	7.343
26)	Toxaphene-5	7.155	7.674	1823582	1404804	51.682	24.067 #

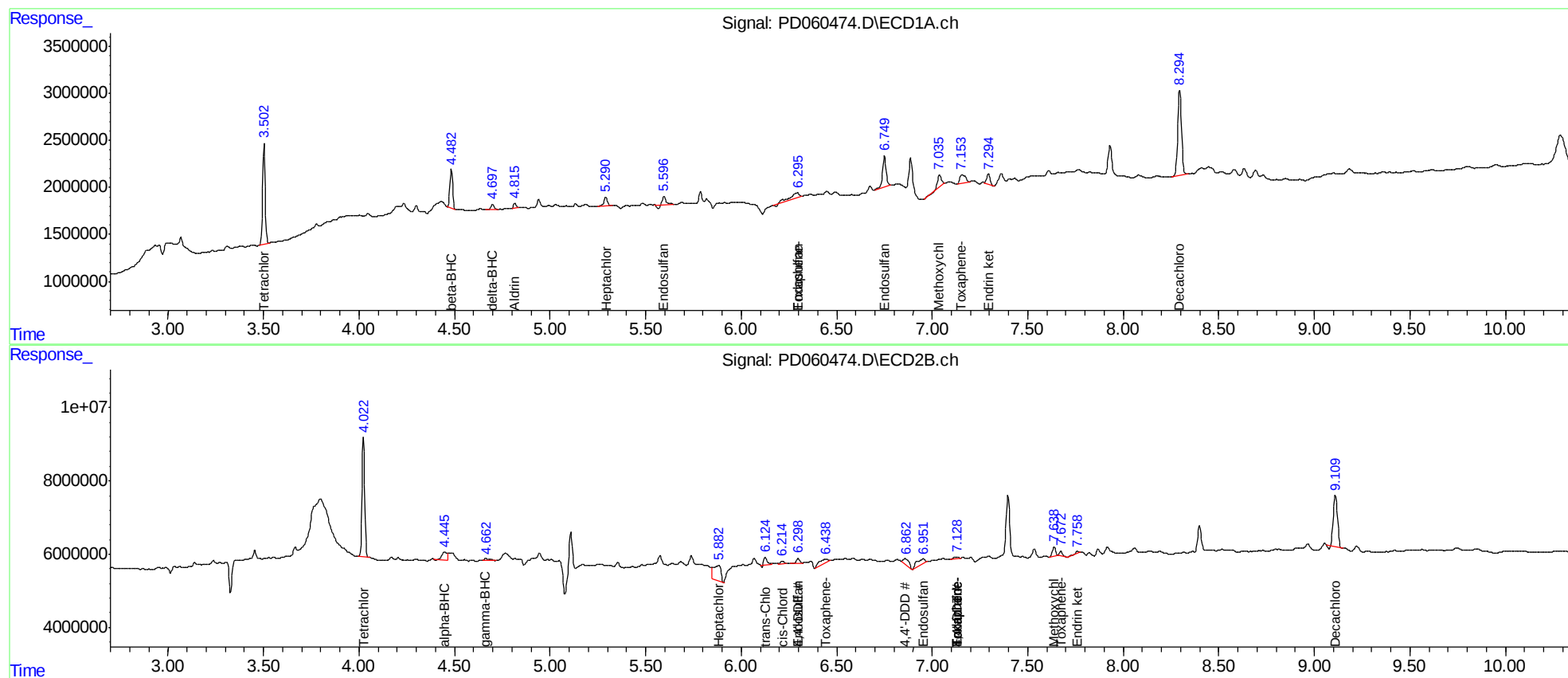
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

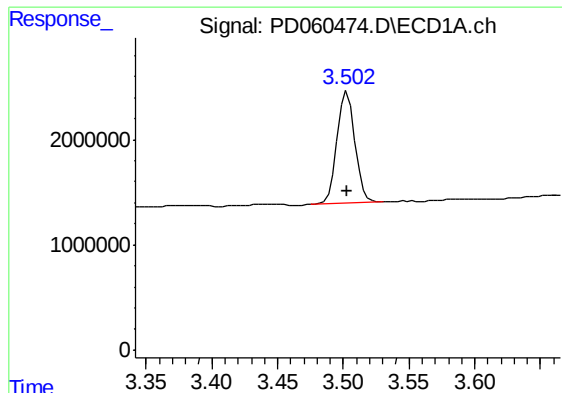
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060474.D
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Acq On : 01 Dec 2020 10:59
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Sample : L4864-22
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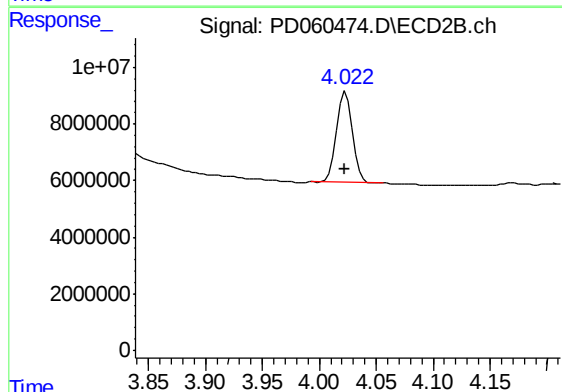




#1 Tetrachloro-m-xylene

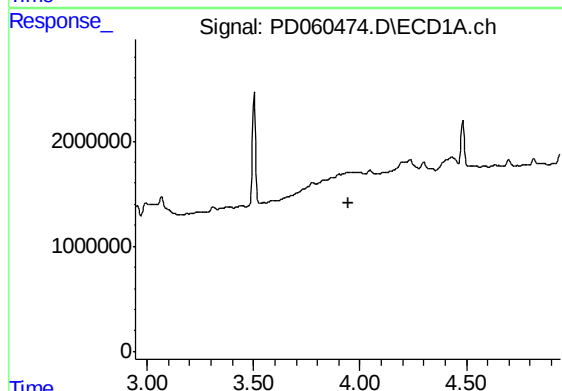
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 9987531
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B68



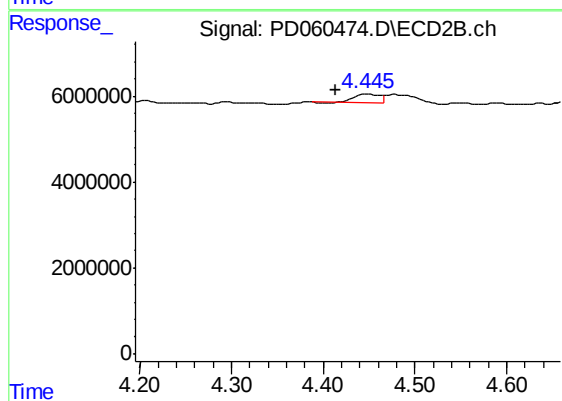
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 31273377
Conc: 8.51 ng/ml



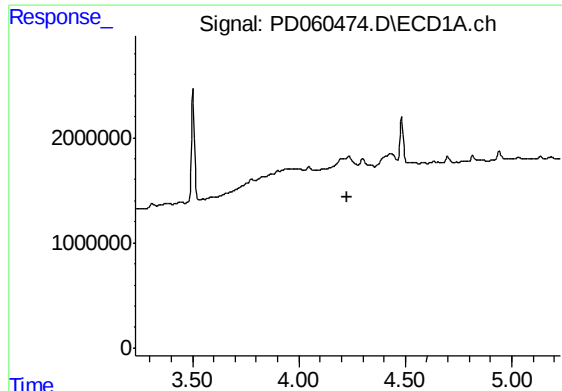
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

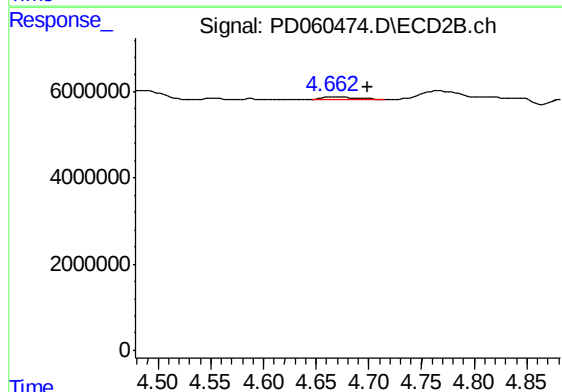
R.T.: 4.447 min
Delta R.T.: 0.033 min
Response: 3923077
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

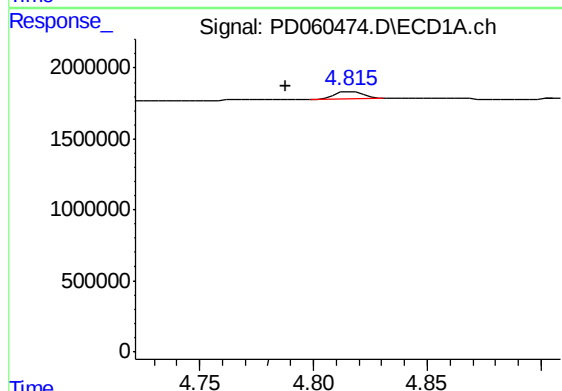
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



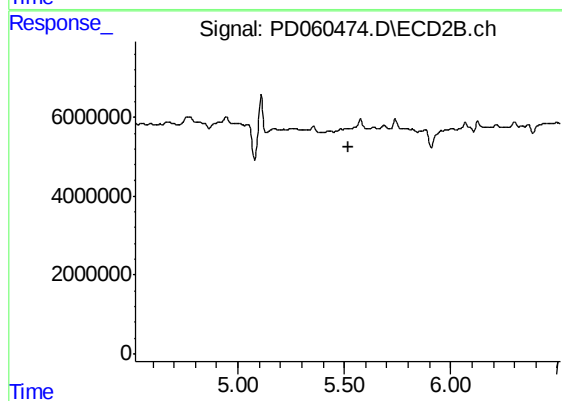
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.035 min
Response: 1314602
Conc: 0.27 ng/ml



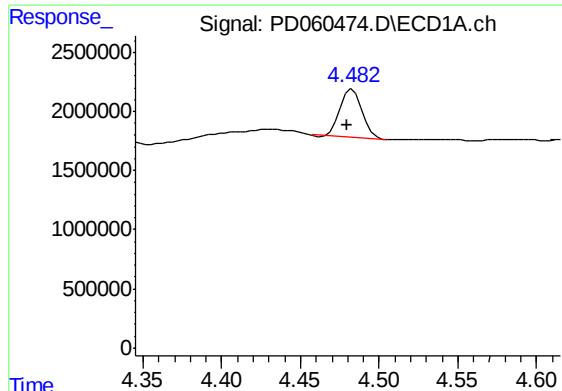
#5 Aldrin

R.T.: 4.817 min
Delta R.T.: 0.029 min
Response: 502751
Conc: 0.33 ng/ml



#5 Aldrin

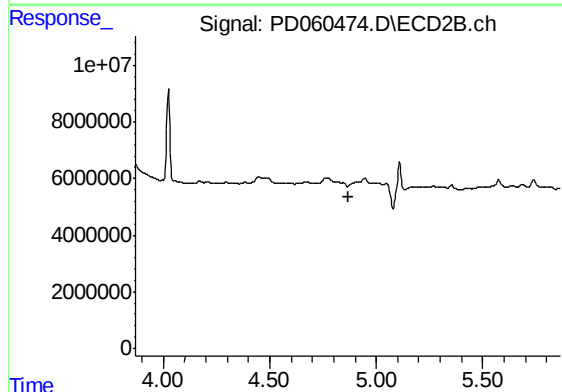
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

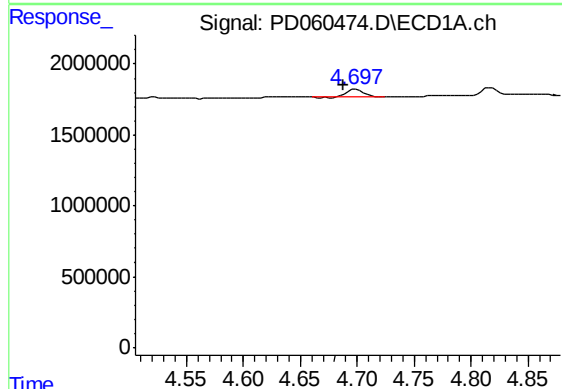
R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 4008347
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B68



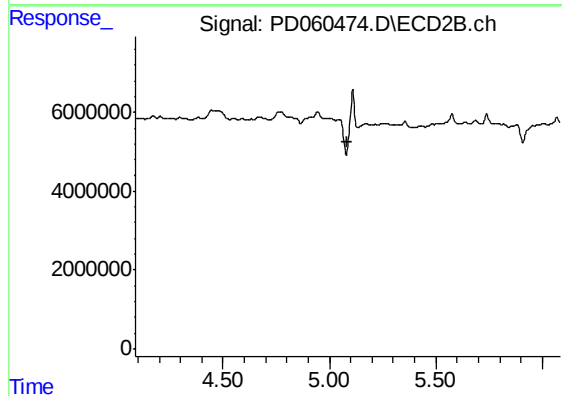
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



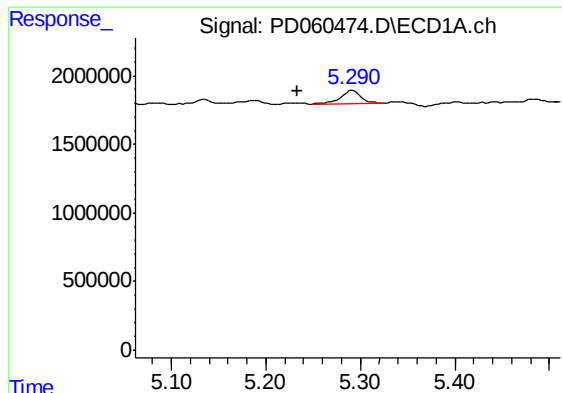
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 553221
Conc: 0.37 ng/ml



#7 delta-BHC

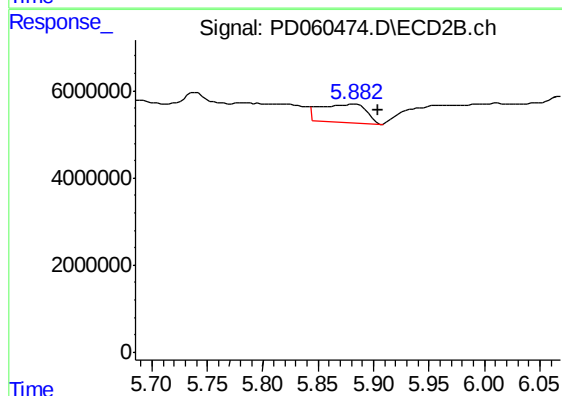
R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: -7234489
Conc: N.D.



#8 Heptachlor epoxide

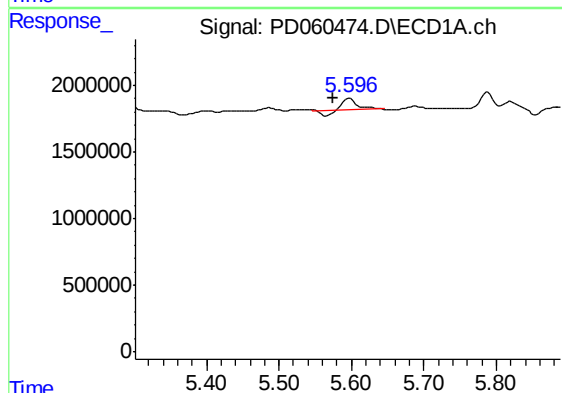
R.T.: 5.292 min
Delta R.T.: 0.058 min
Response: 1316484
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B68



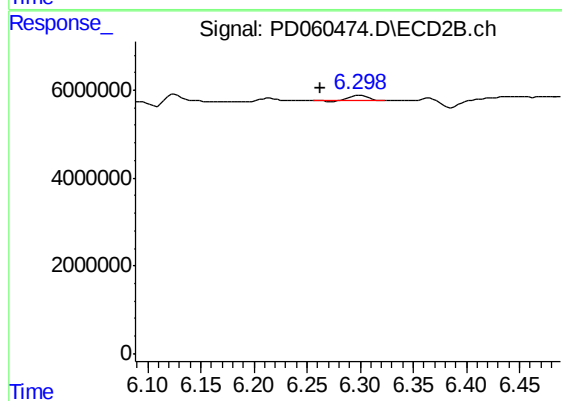
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.021 min
Response: 12031283
Conc: 3.22 ng/ml



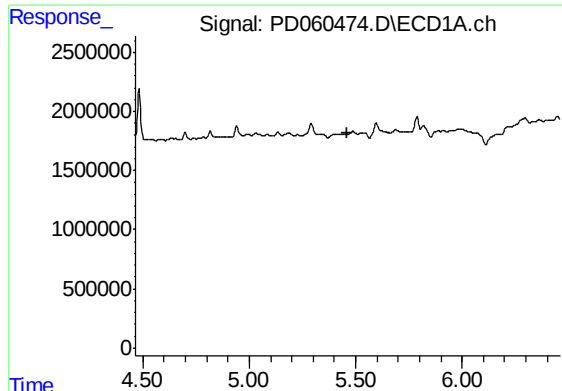
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 795557
Conc: 0.58 ng/ml



#9 Endosulfan I

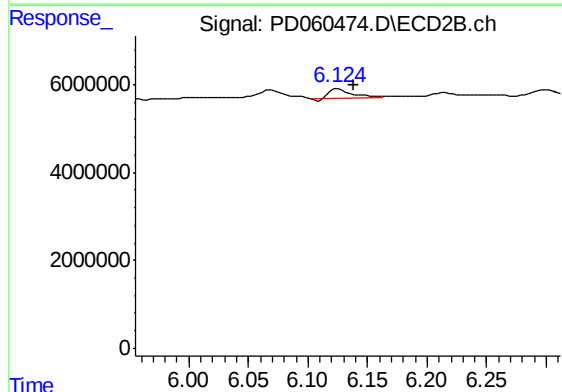
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 1476768
Conc: 0.38 ng/ml



#10 trans-Chlordane

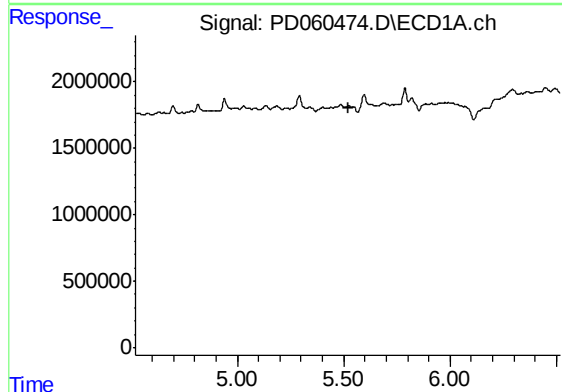
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



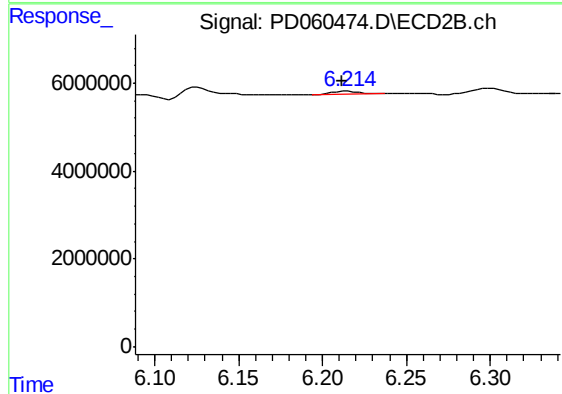
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 2562547
Conc: 0.61 ng/ml



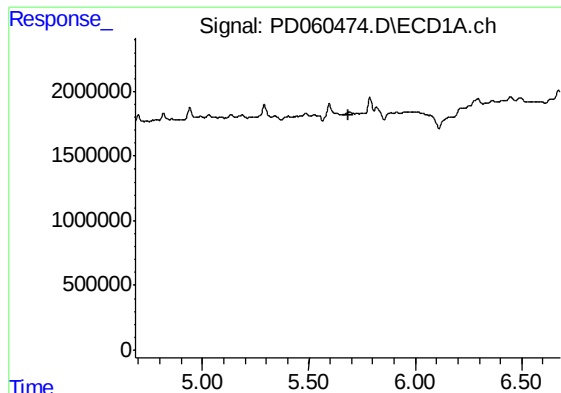
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

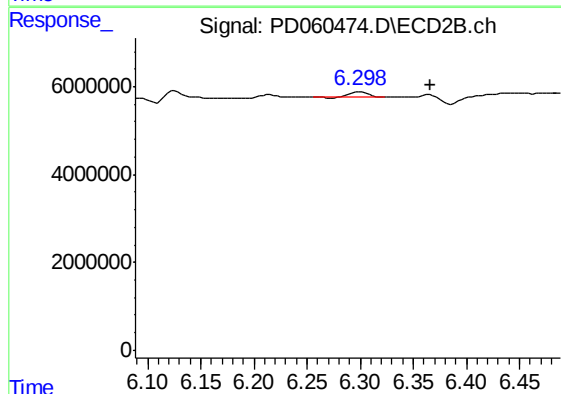
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 906004
Conc: 0.22 ng/ml



#12 4,4'-DDE

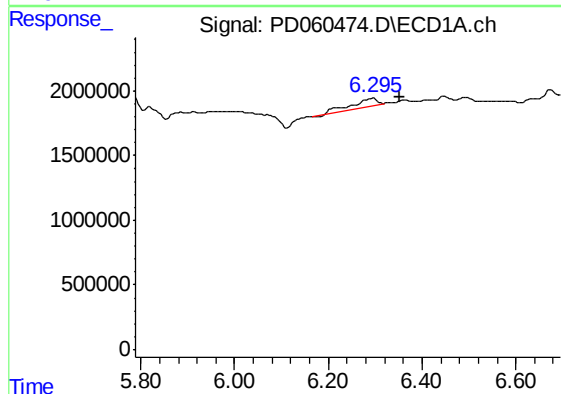
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



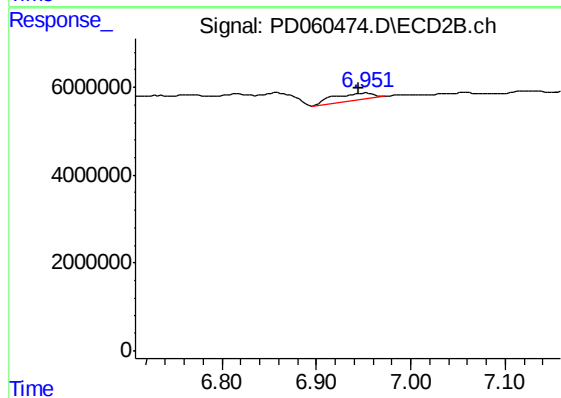
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.068 min
Response: 1476768
Conc: 0.37 ng/ml



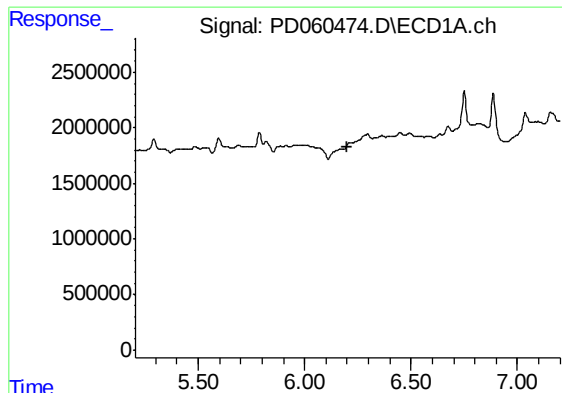
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.056 min
Response: 2110049
Conc: 1.78 ng/ml



#15 Endosulfan II

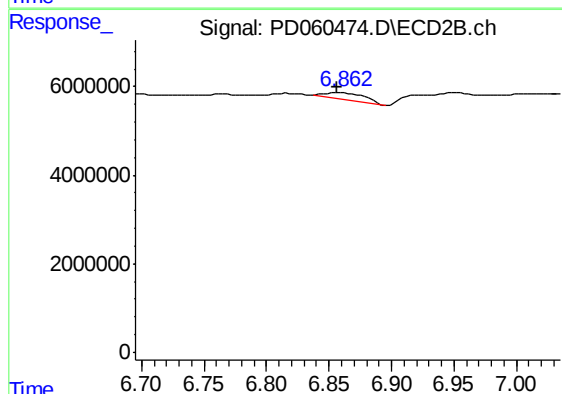
R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 4630175
Conc: 1.45 ng/ml



#16 4,4'-DDD

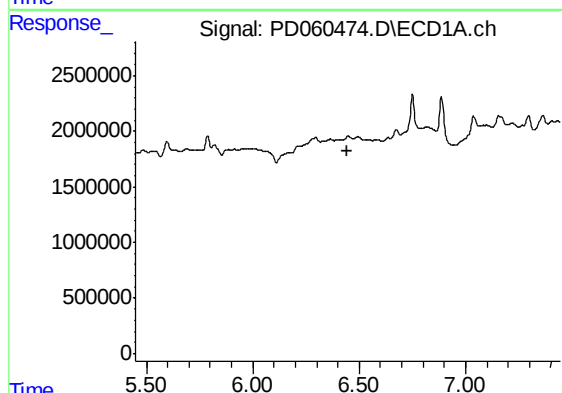
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



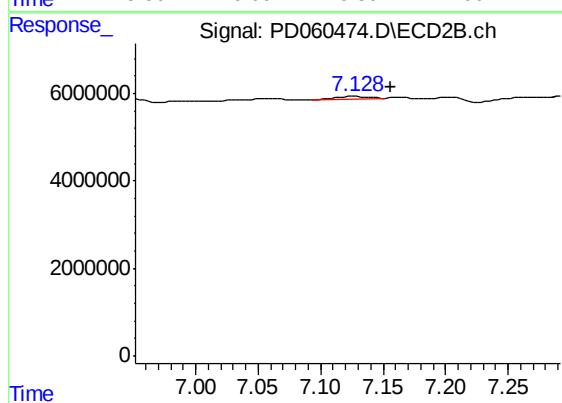
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 3110321
Conc: 0.94 ng/ml



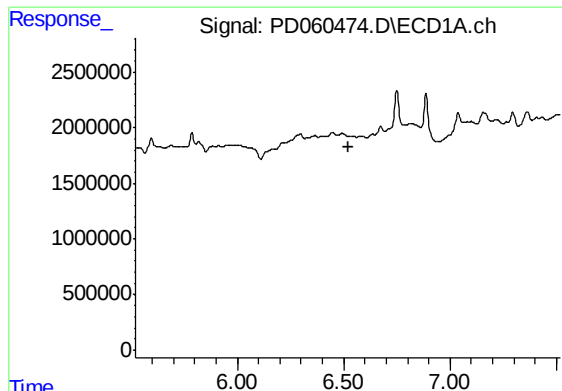
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

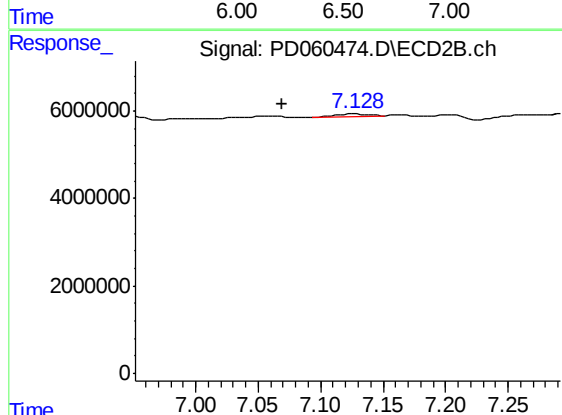
R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 963896
Conc: 0.29 ng/ml



#18 Endrin aldehyde

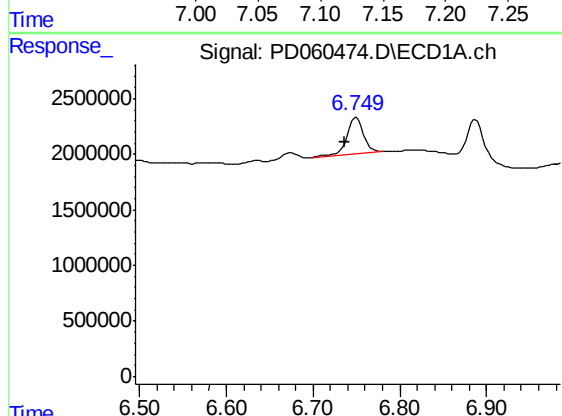
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



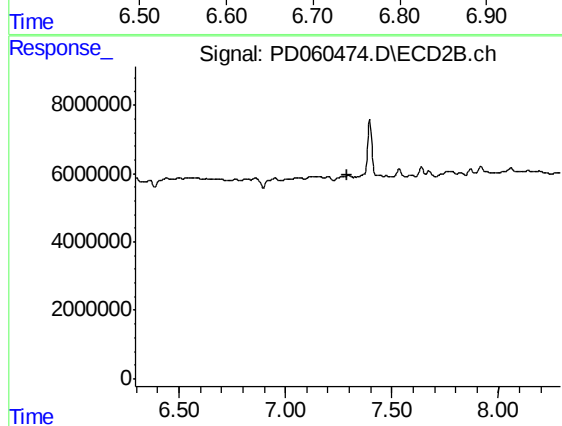
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 963896
Conc: 0.36 ng/ml



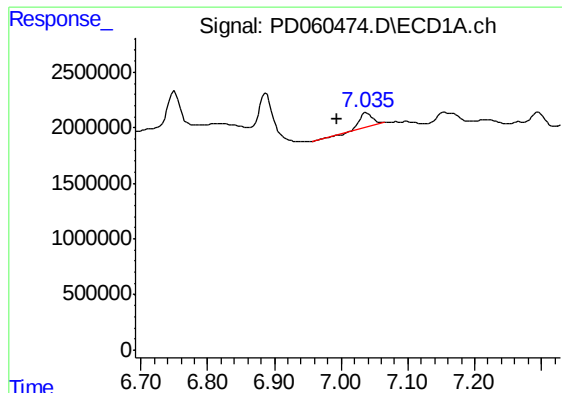
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 4344153
Conc: 3.83 ng/ml



#19 Endosulfan Sulfate

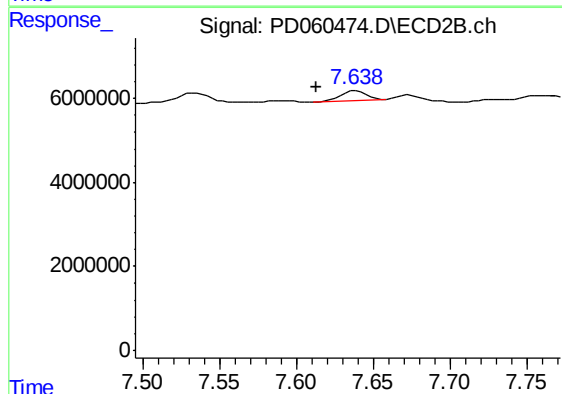
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

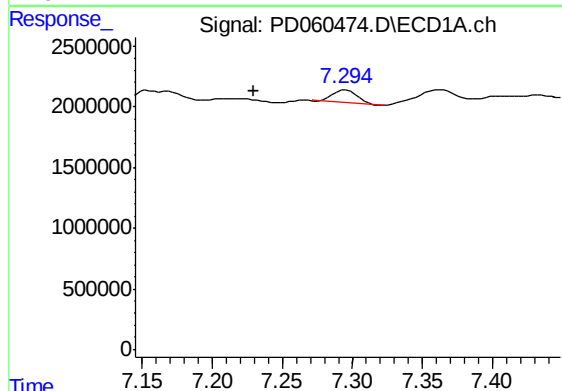
R.T.: 7.038 min
Delta R.T.: 0.045 min
Response: 1648221
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B68



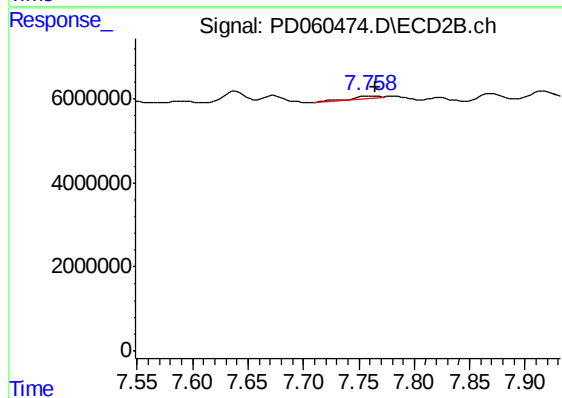
#20 Methoxychlor

R.T.: 7.639 min
Delta R.T.: 0.026 min
Response: 2760987
Conc: 1.68 ng/ml



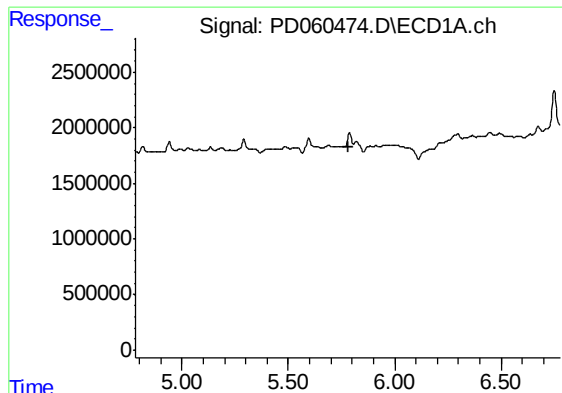
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.065 min
Response: 1337635
Conc: 0.99 ng/ml



#21 Endrin ketone

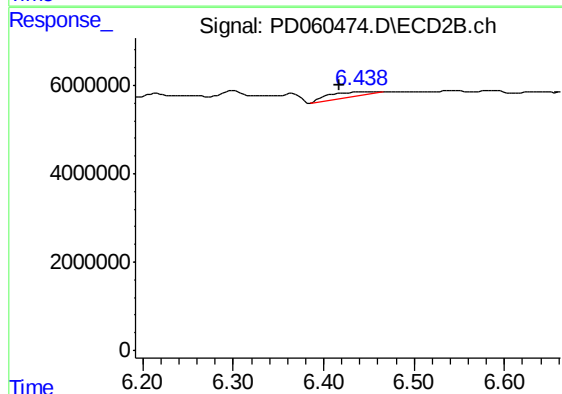
R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 685730
Conc: 0.20 ng/ml



#22 Toxaphene-1

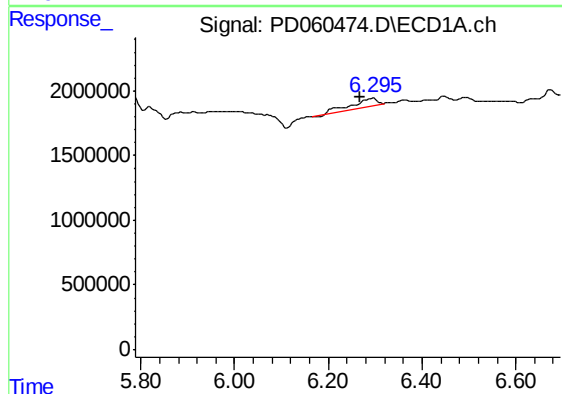
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



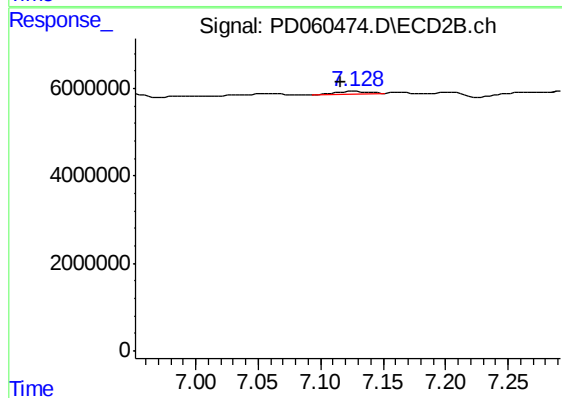
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 3731013
Conc: 139.96 ng/ml



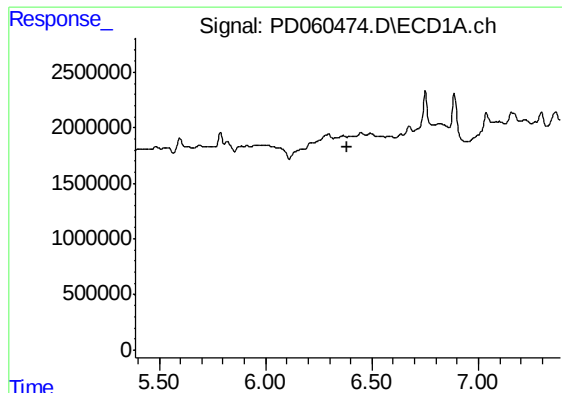
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.030 min
Response: 2110049
Conc: 142.91 ng/ml



#24 Toxaphene-3

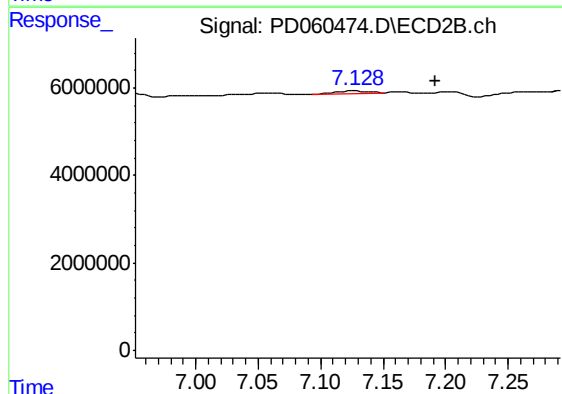
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 963896
Conc: 20.02 ng/ml



#25 Toxaphene-4

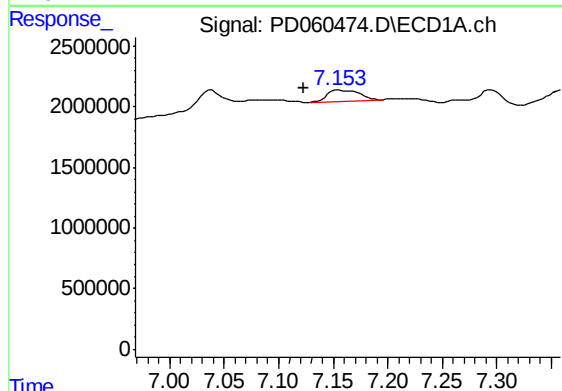
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B68



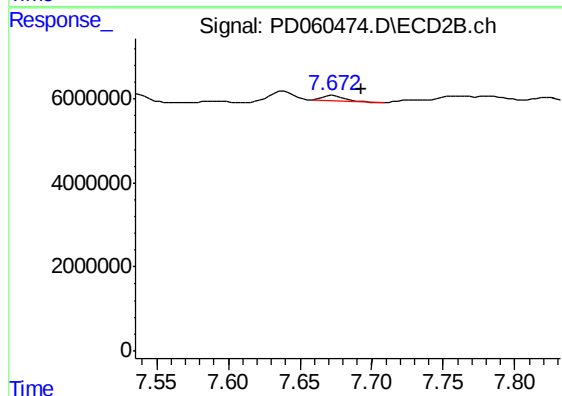
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.064 min
Response: 963896
Conc: 7.34 ng/ml



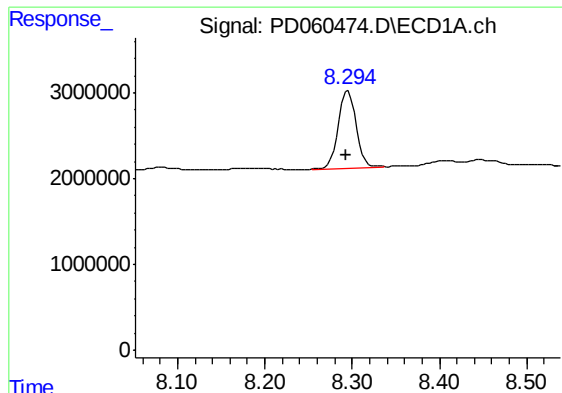
#26 Toxaphene-5

R.T.: 7.155 min
Delta R.T.: 0.032 min
Response: 1823582
Conc: 51.68 ng/ml



#26 Toxaphene-5

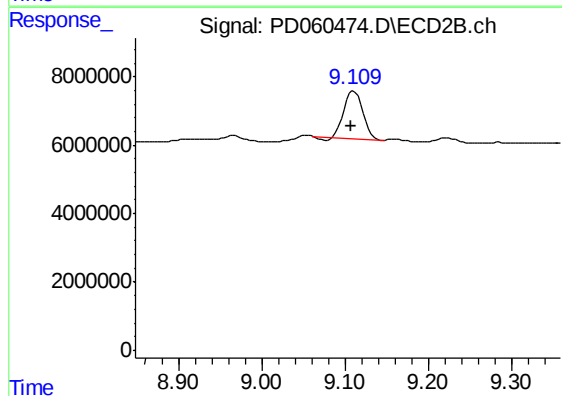
R.T.: 7.674 min
Delta R.T.: -0.020 min
Response: 1404804
Conc: 24.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 12665169
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B68



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 21477720
Conc: 7.41 ng/ml