

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 12:33
 Operator : DD\AJ
 Sample : L4864-15MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B72MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:37:00 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

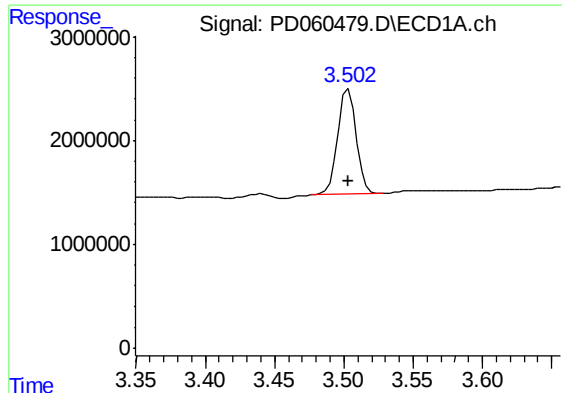
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	9553835	30438827	8.390	8.279
27)	SA Decachlor...	8.296	9.111	17120297	27100768	12.642	9.350 #
Target Compounds							
2)	A alpha-BHC	3.900f	4.456f	695841	4128227	0.424	0.757 #
3)	MA gamma-BHC...	4.231	4.700	86212993	285.9E6	55.368	57.749
4)	MA Heptachlor	4.538	5.212	88707173	264.6E6	56.817	54.617
5)	MB Aldrin	4.789	5.519	84800763	250.6E6	55.514	56.037
7)	B delta-BHC	0.000	5.050f	0	2922341	N.D.	0.756
8)	B Heptachlo...	5.234	5.929	697270	3723227	0.489	0.996 #
9)	A Endosulfan I	5.597	6.301f	7146173	12785993	5.190	3.269 #
10)	B trans-Chl...	5.486	6.132	14660393	23810945	9.783	5.622 #
11)	B cis-Chlor...	5.522	6.216	4081361	37862337	2.768	9.184 #
12)	B 4,4'-DDE	5.686	6.367	1823059	8005458	1.276	2.015 #
13)	MA Dieldrin	5.822	6.522	172.1E6	468.7E6	113.039	110.500
14)	MA Endrin	6.082	6.740	151.8E6	365.3E6	121.918	105.311
15)	B Endosulfa...	6.343	6.958	658969	5179259	0.554	1.621 #
16)	A 4,4'-DDD	6.206	6.861	1794238	16619448	1.475	5.016 #
17)	MA 4,4'-DDT	6.449	7.159	143.9E6	372.8E6	117.823	113.567
19)	B Endosulfa...	6.751	7.292	1656.1E6	1800243	1461.921	0.572 #
20)	A Methoxychlor	6.981	7.595	1571710	1438829	2.631	0.878 #
21)	B Endrin ke...	7.231	7.764	3264232	10178852	2.416	3.023 #
22)	Toxaphene-1	5.822	6.414	172.1E6	5295468	13622.252	198.652 #
23)	Toxaphene-2	5.944	6.687	3448022	20750773	266.052	639.175 #
24)	Toxaphene-3	6.274	7.159	3931345	372.8E6	266.264	7744.136 #
25)	Toxaphene-4	6.394	7.159	1247073	372.8E6	37.242	2840.344 #
26)	Toxaphene-5	7.172	7.674	6949650	15648316	196.961	268.086 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:37:00 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

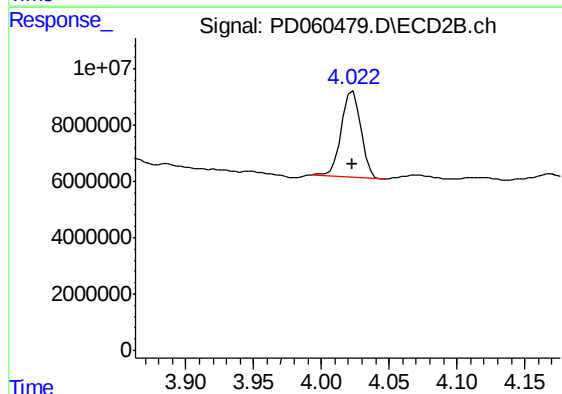




#1 Tetrachloro-m-xylene

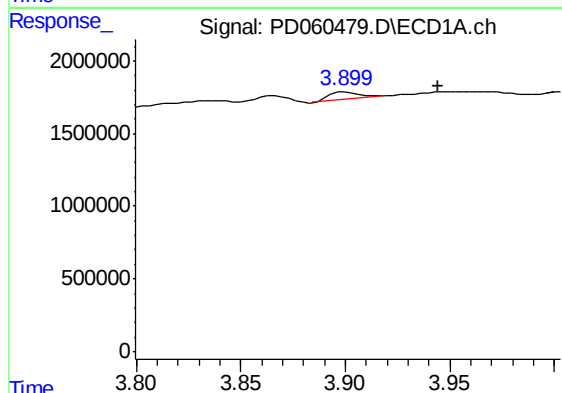
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 9553835
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



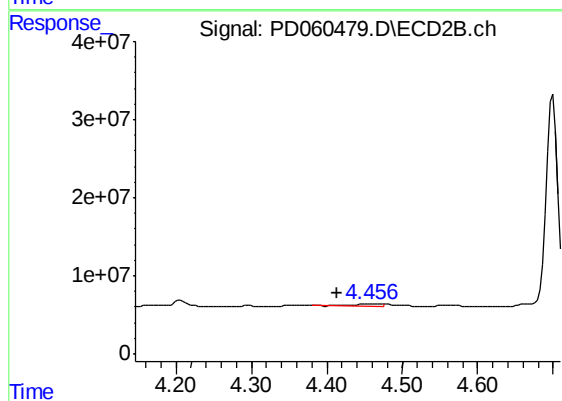
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 30438827
Conc: 8.28 ng/ml



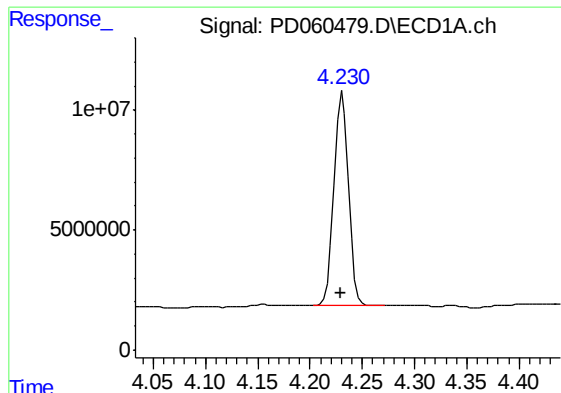
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 695841
Conc: 0.42 ng/ml



#2 alpha-BHC

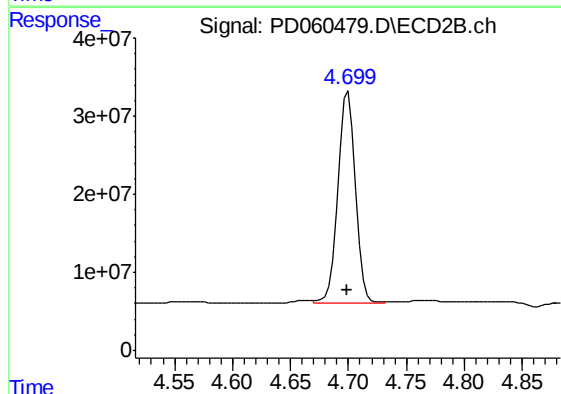
R.T.: 4.456 min
Delta R.T.: 0.042 min
Response: 4128227
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

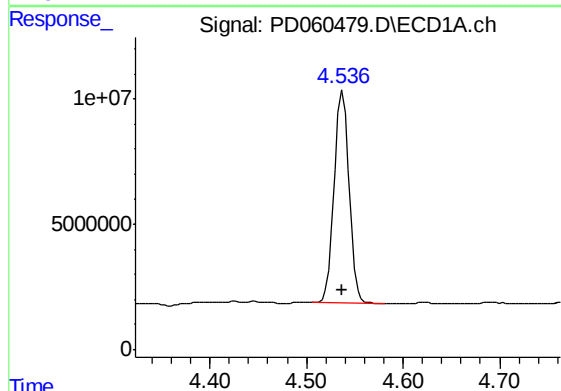
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 86212993
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



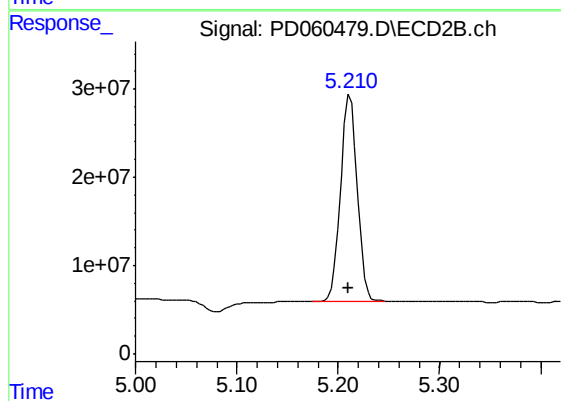
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 285890931
Conc: 57.75 ng/ml



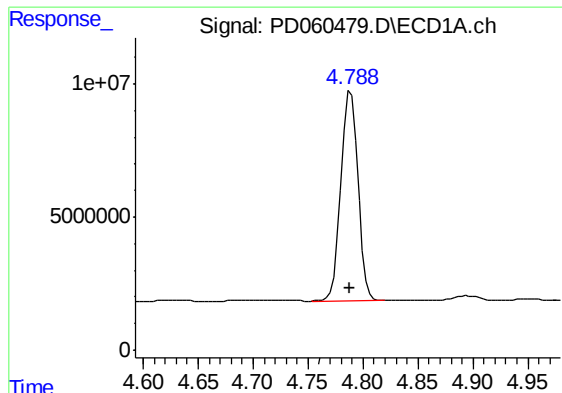
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 88707173
Conc: 56.82 ng/ml



#4 Heptachlor

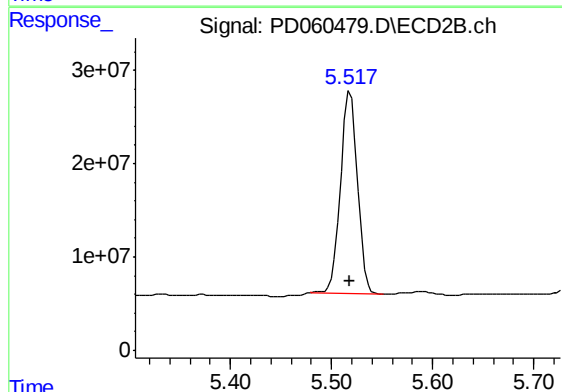
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 264609117
Conc: 54.62 ng/ml



#5 Aldrin

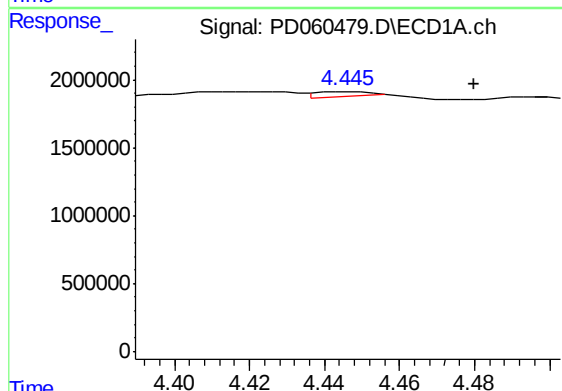
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 84800763
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



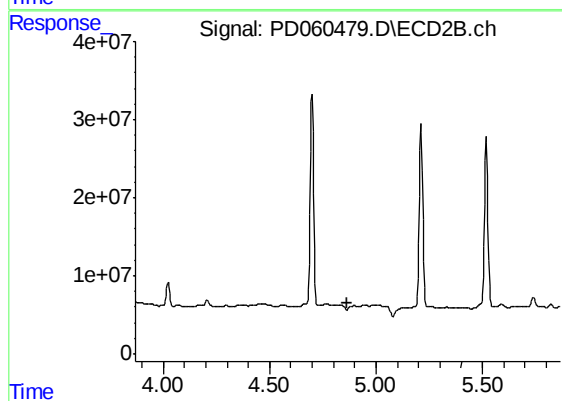
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 250601781
Conc: 56.04 ng/ml



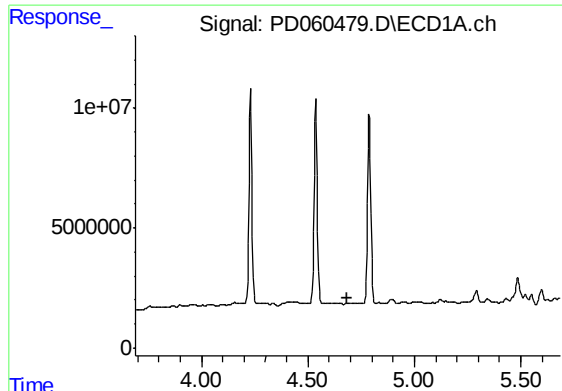
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.033 min
Response: 359180
Conc: 0.51 ng/ml



#6 beta-BHC

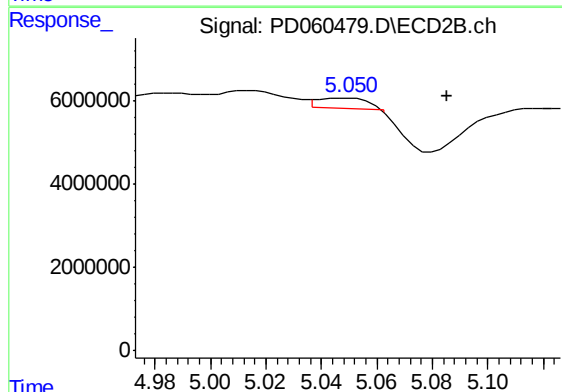
R.T.: 4.898 min
Delta R.T.: 0.031 min
Response: -3257130
Conc: N.D.



#7 delta-BHC

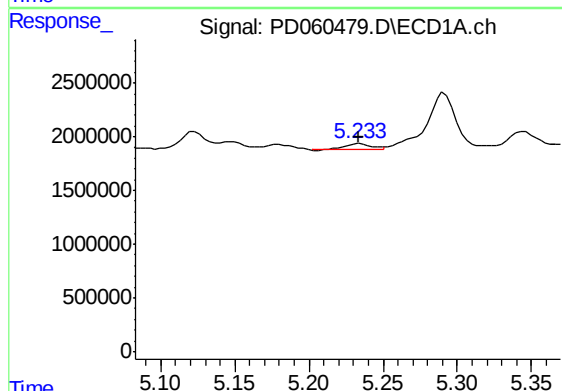
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B72MS



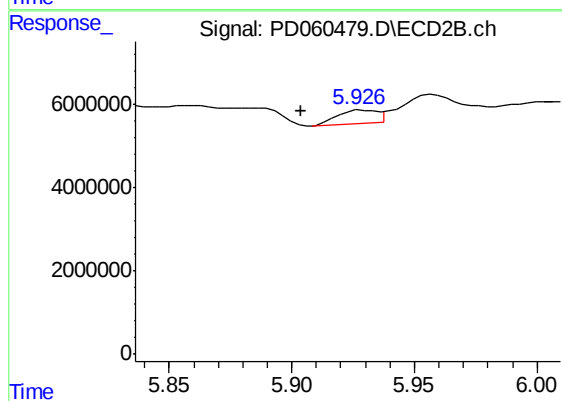
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: -0.036 min
Response: 2922341
Conc: 0.76 ng/ml



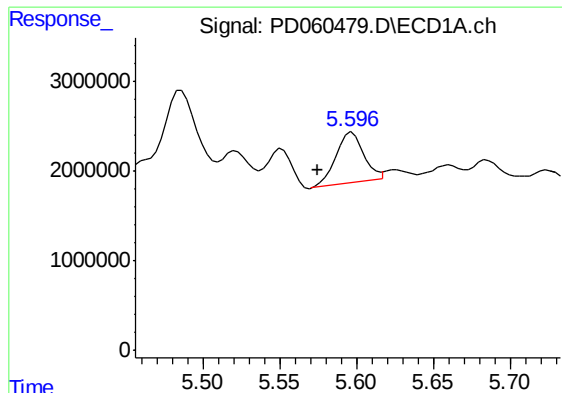
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 697270
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

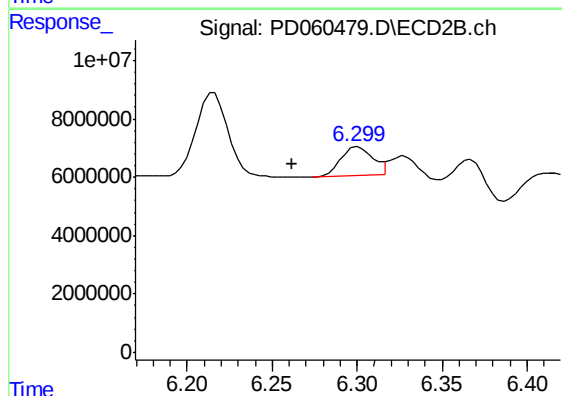
R.T.: 5.929 min
Delta R.T.: 0.026 min
Response: 3723227
Conc: 1.00 ng/ml



#9 Endosulfan I

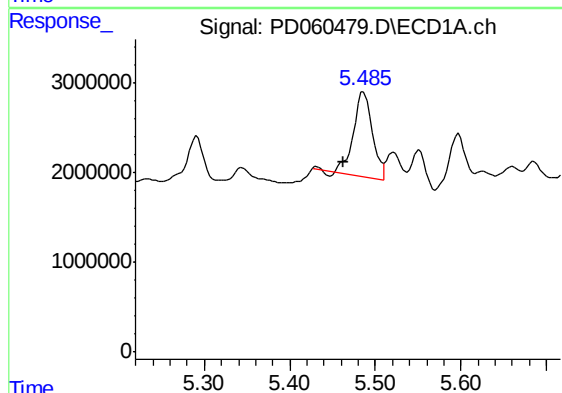
R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 7146173
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



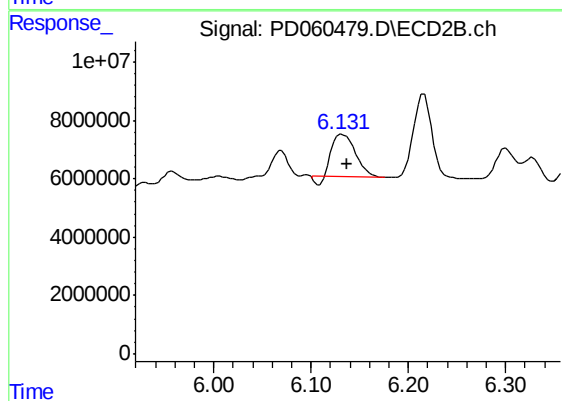
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.039 min
Response: 12785993
Conc: 3.27 ng/ml



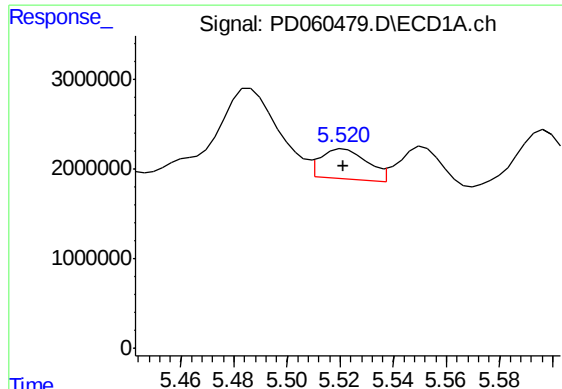
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 14660393
Conc: 9.78 ng/ml



#10 trans-Chlordane

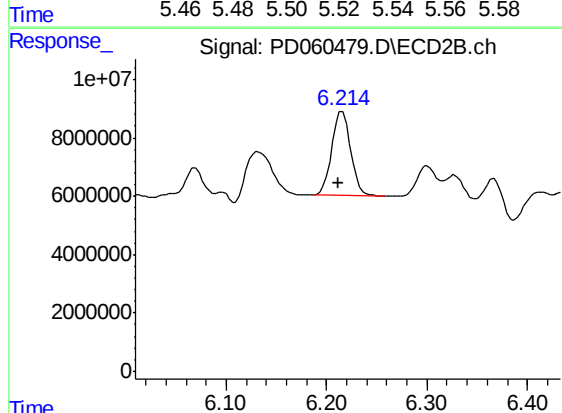
R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 23810945
Conc: 5.62 ng/ml



#11 cis-Chlordane

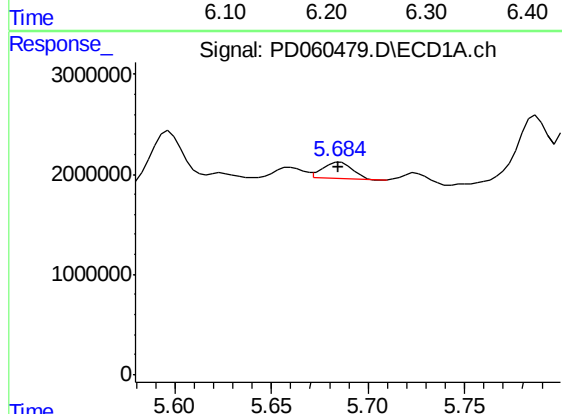
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 4081361
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



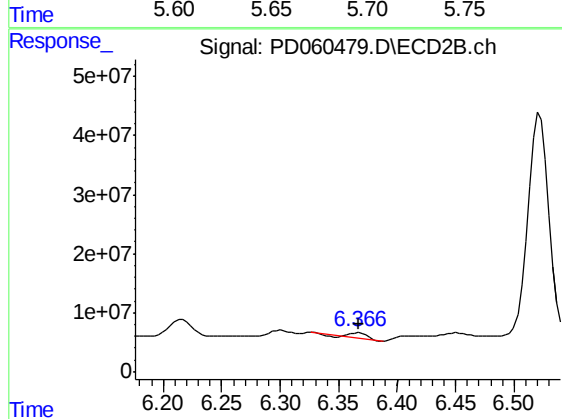
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 37862337
Conc: 9.18 ng/ml



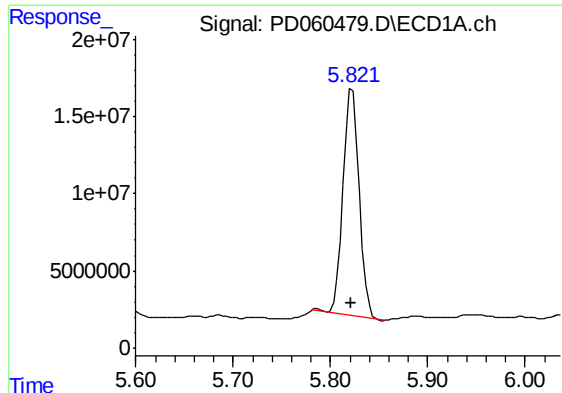
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1823059
Conc: 1.28 ng/ml



#12 4,4'-DDE

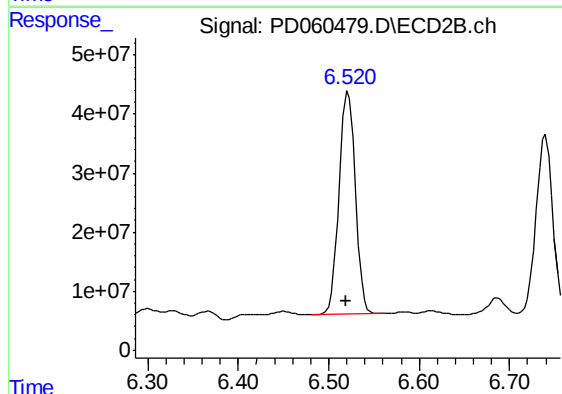
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8005458
Conc: 2.01 ng/ml



#13 Dieldrin

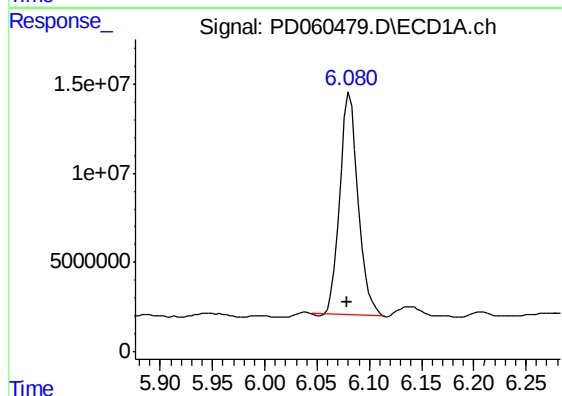
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 172051237
Conc: 113.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



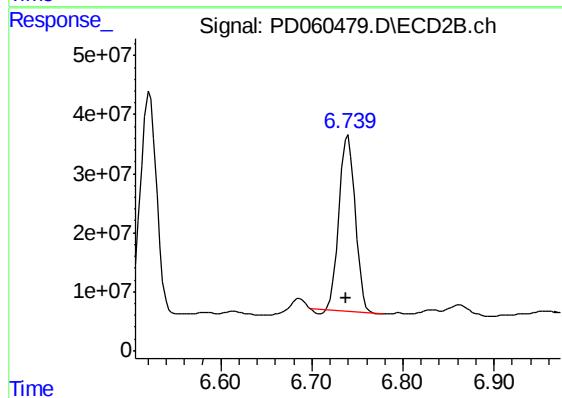
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 468724294
Conc: 110.50 ng/ml



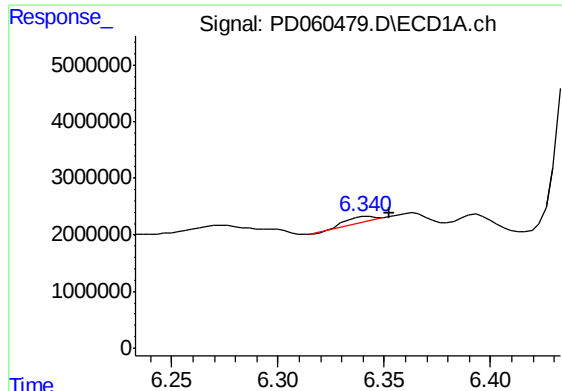
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 151758923
Conc: 121.92 ng/ml



#14 Endrin

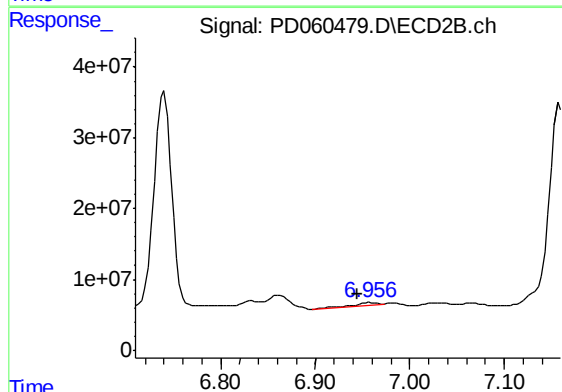
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 365341042
Conc: 105.31 ng/ml



#15 Endosulfan II

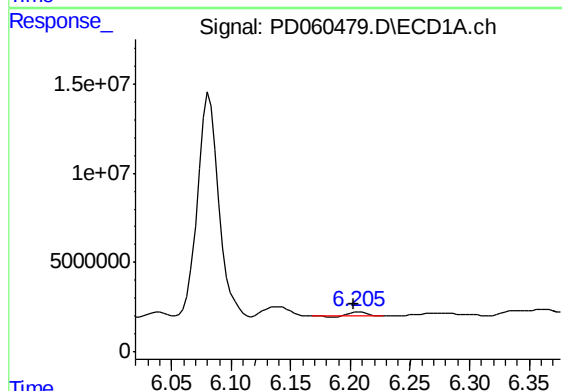
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 658969
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



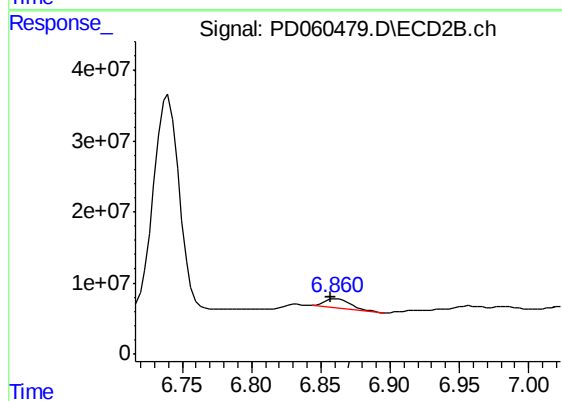
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.013 min
Response: 5179259
Conc: 1.62 ng/ml



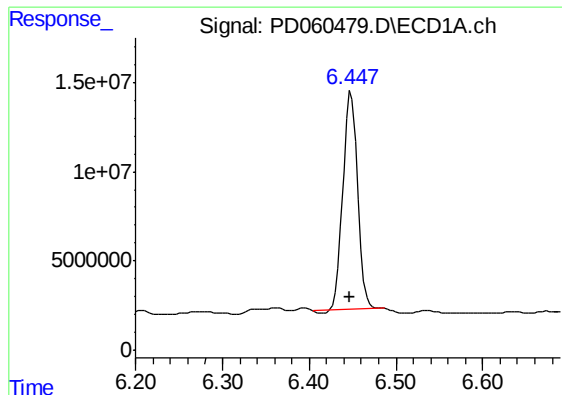
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 1794238
Conc: 1.47 ng/ml



#16 4,4'-DDD

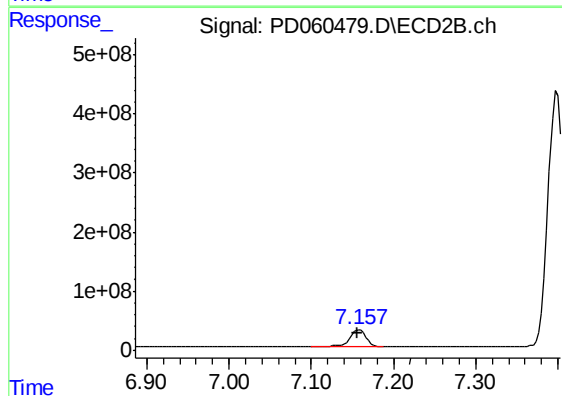
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 16619448
Conc: 5.02 ng/ml



#17 4,4'-DDT

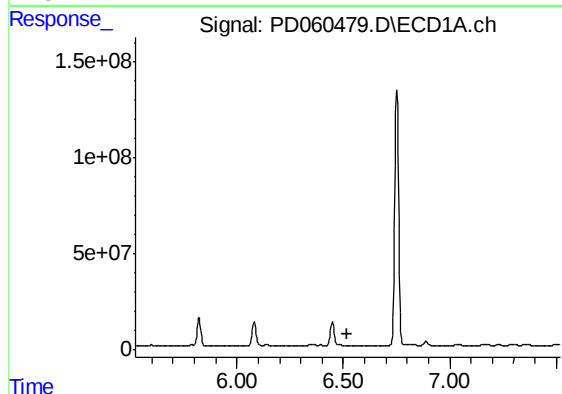
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 143921981
Conc: 117.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



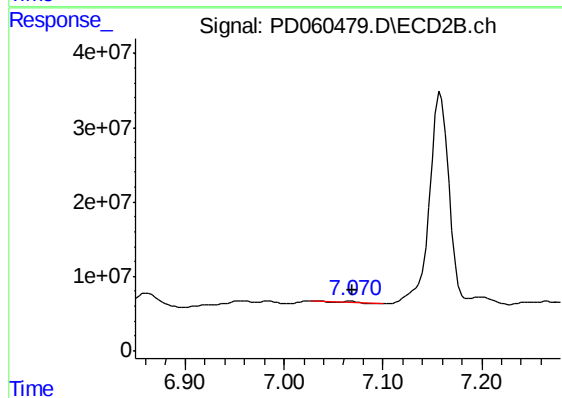
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 372833961
Conc: 113.57 ng/ml



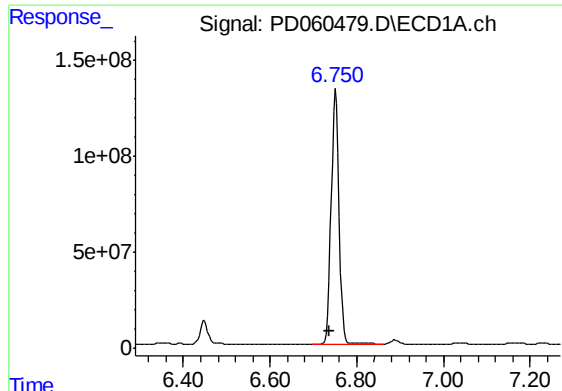
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: -1840464
Conc: N.D.



#18 Endrin aldehyde

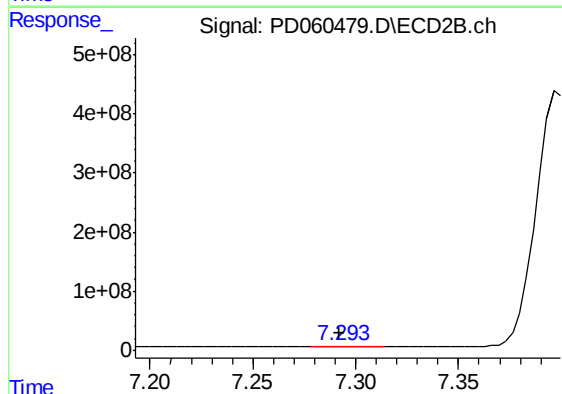
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 1053900
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

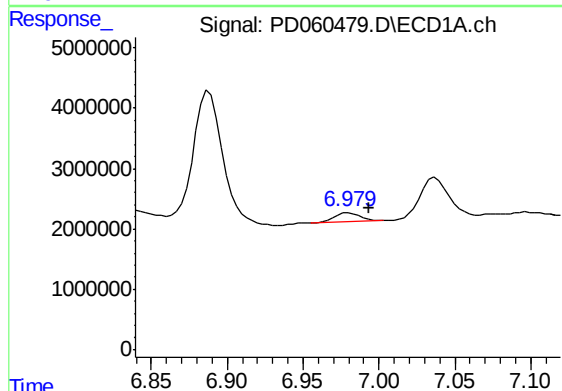
R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 1656136078
Conc: 1461.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



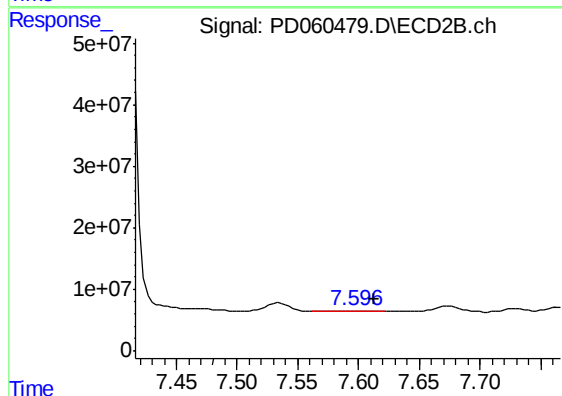
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1800243
Conc: 0.57 ng/ml



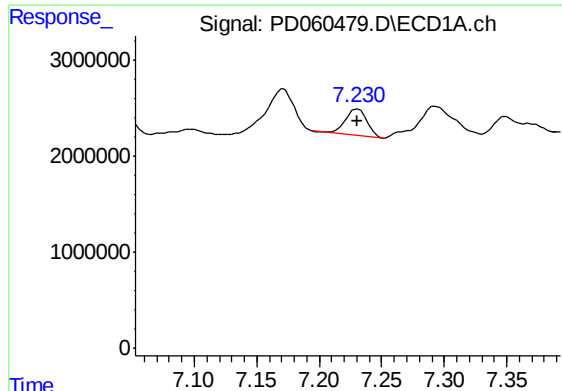
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 1571710
Conc: 2.63 ng/ml



#20 Methoxychlor

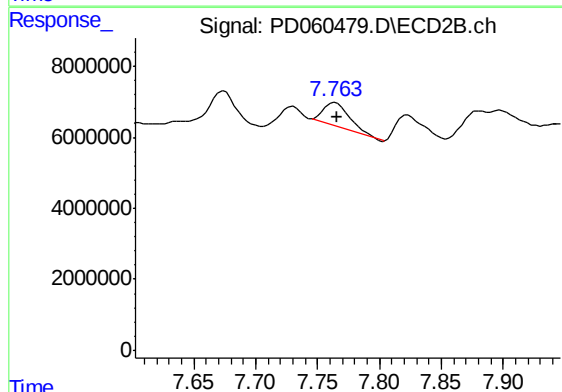
R.T.: 7.595 min
Delta R.T.: -0.018 min
Response: 1438829
Conc: 0.88 ng/ml



#21 Endrin ketone

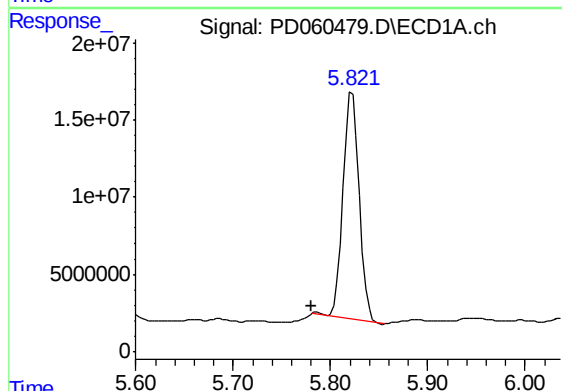
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 3264232
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



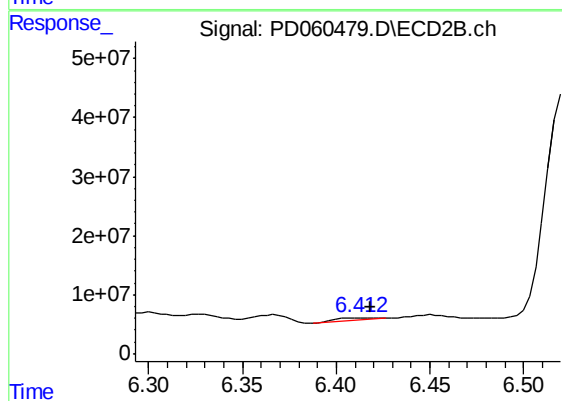
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 10178852
Conc: 3.02 ng/ml



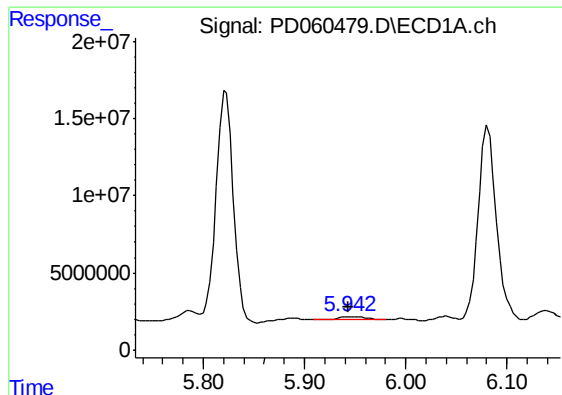
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 172051237
Conc: 13622.25 ng/ml



#22 Toxaphene-1

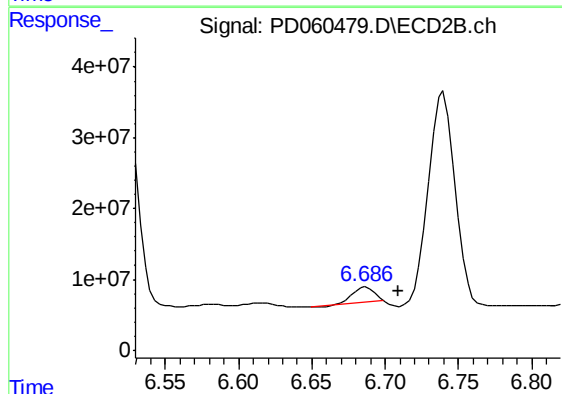
R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 5295468
Conc: 198.65 ng/ml



#23 Toxaphene-2

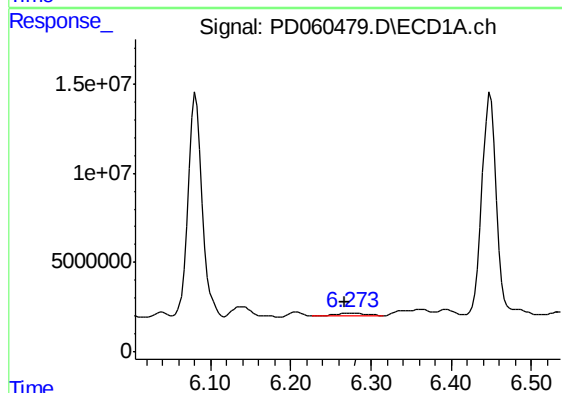
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3448022
Conc: 266.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



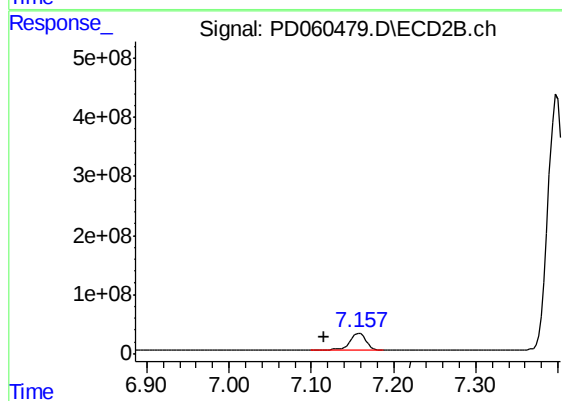
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 20750773
Conc: 639.18 ng/ml



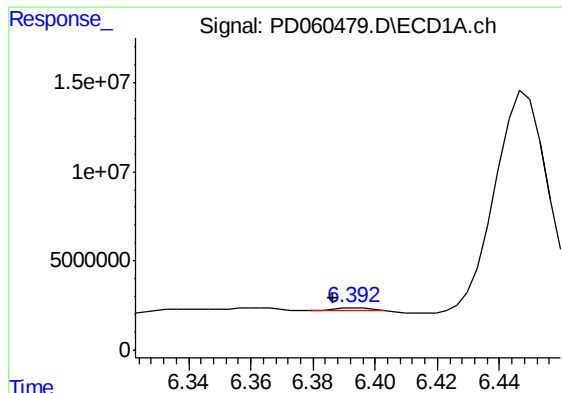
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 3931345
Conc: 266.26 ng/ml



#24 Toxaphene-3

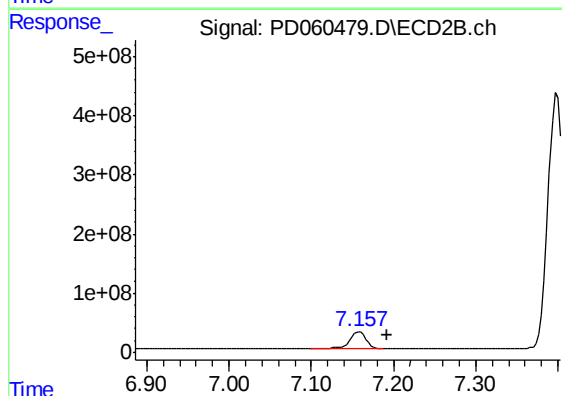
R.T.: 7.159 min
Delta R.T.: 0.042 min
Response: 372833961
Conc: 7744.14 ng/ml



#25 Toxaphene-4

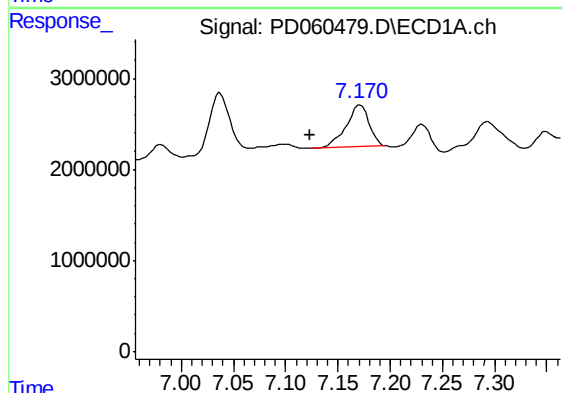
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 1247073
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



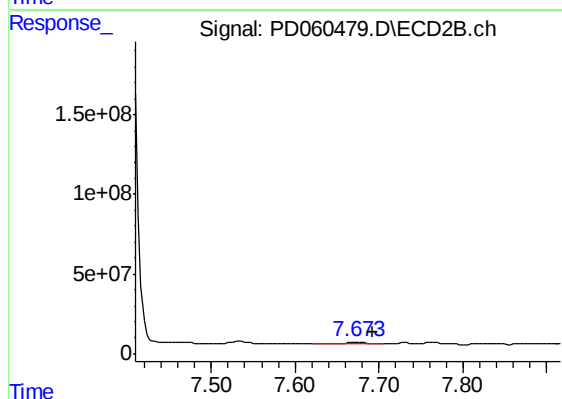
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.034 min
Response: 372833961
Conc: 2840.34 ng/ml



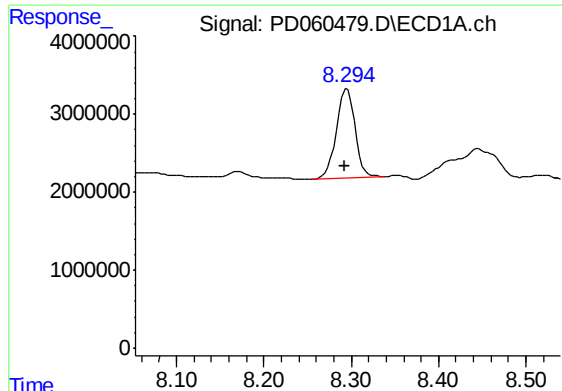
#26 Toxaphene-5

R.T.: 7.172 min
Delta R.T.: 0.048 min
Response: 6949650
Conc: 196.96 ng/ml



#26 Toxaphene-5

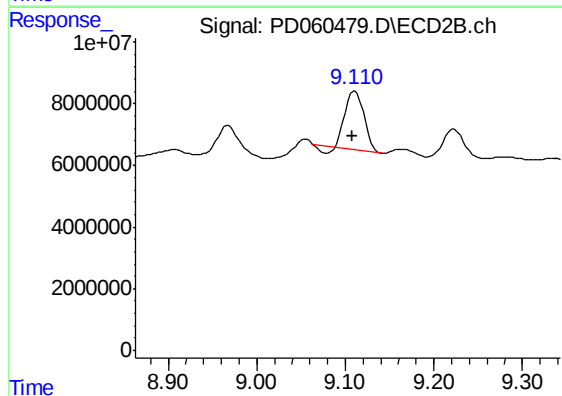
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 15648316
Conc: 268.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 17120297
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MS



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 27100768
Conc: 9.35 ng/ml