

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 21:50
 Operator : DD\AJ
 Sample : L4751-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:39:31 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	4.023	9421353	26966387	10.994	9.046
27)	SA Decachlor...	8.291	9.109	24369289	3331711	29.329	1.354 #
Target Compounds							
2)	A alpha-BHC	3.972	4.386f	1561483	15208984	1.215	3.414 #
3)	MA gamma-BHC...	4.237	4.679	9227246	51932319	7.549	12.832 #
4)	MA Heptachlor	4.498f	5.240f	256902	4519502	0.219	1.140 #
5)	MB Aldrin	4.789	0.000	442345	0	0.385	N.D. #
8)	B Heptachlo...	5.236	5.929	1516720	5120152	1.436	1.555
9)	A Endosulfan I	5.599	6.264	38482231	13903295	37.834	4.338 #
10)	B trans-Chl...	5.466	6.122	7447463	203.9E6	7.012	59.359 #
11)	B cis-Chlor...	5.525	6.214	11920715	82298191	11.269	23.970 #
12)	B 4,4'-DDE	5.689	6.363	2179834	11824304	2.133	3.657 #
14)	MA Endrin	6.074	6.768	2637646	13631478	2.924	4.868 #
15)	B Endosulfa...	6.359	6.972	8998077	22219884	9.978	7.861
16)	A 4,4'-DDD	6.207	6.854	3755951	41460044	4.247	15.455 #
17)	MA 4,4'-DDT	6.450	7.160	3943430	3138319	4.388	1.153 #
18)	B Endrin al...	6.540	7.062	-101672	4740182	N.D.	1.970
19)	B Endosulfa...	6.757	7.268	7101644	9035414	8.126	3.134 #
20)	A Methoxychlor	6.984	7.594	1595421	18033838	3.749	12.830 #
21)	B Endrin ke...	7.295f	7.729f	16949531	37250575	17.039	12.773 #
22)	Toxaphene-1	5.789	6.441	23490394	23019756	3592.915	1504.785 #
23)	Toxaphene-2	5.950	6.670	2269231	5889987	359.464	313.394
24)	Toxaphene-3	6.270	7.135	5541803	1240548	784.946	44.731 #
25)	Toxaphene-4	6.359	7.160	8998077	3138319	561.207	41.382 #
26)	Toxaphene-5	7.112	7.672	2169432	104.7E6	128.269	3079.032 #

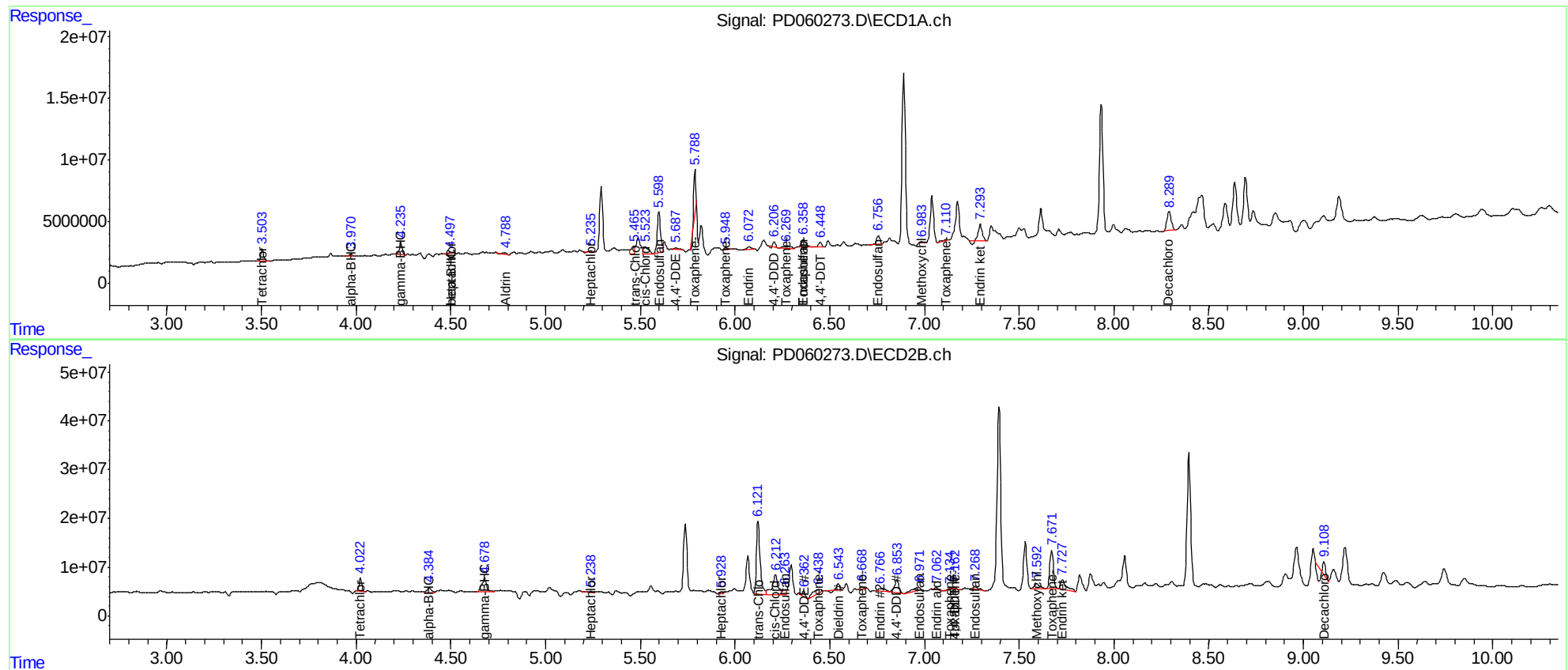
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

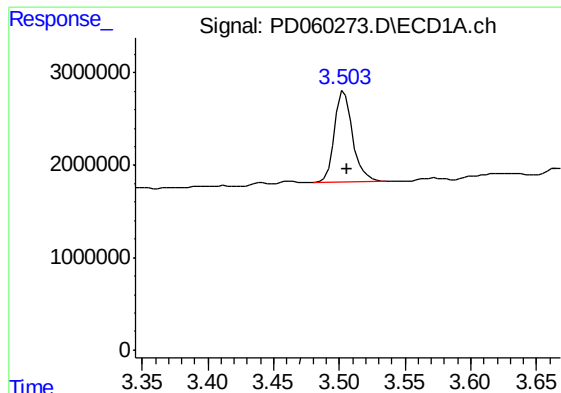
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 21:50
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:39:31 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
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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

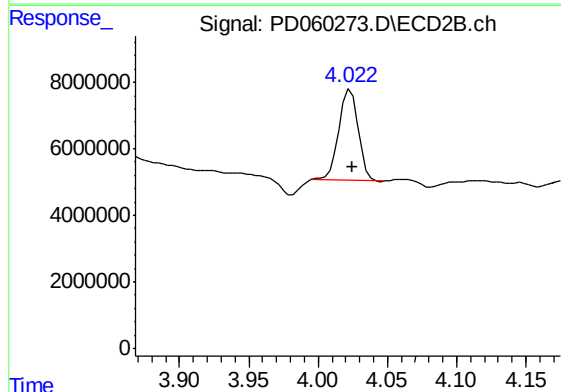




#1 Tetrachloro-m-xylene

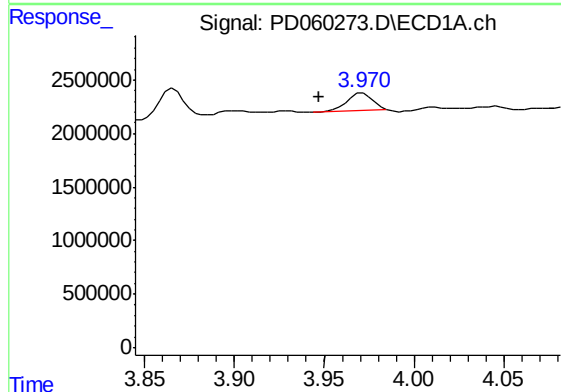
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 9421353
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



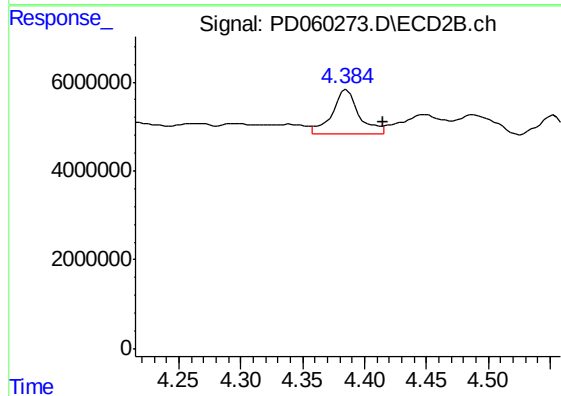
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 26966387
Conc: 9.05 ng/ml



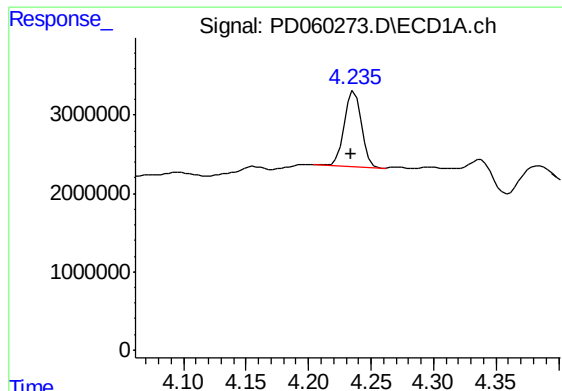
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.024 min
Response: 1561483
Conc: 1.22 ng/ml



#2 alpha-BHC

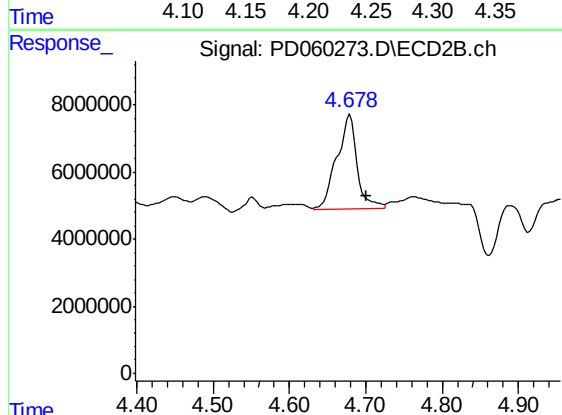
R.T.: 4.386 min
Delta R.T.: -0.030 min
Response: 15208984
Conc: 3.41 ng/ml



#3 gamma-BHC (Lindane)

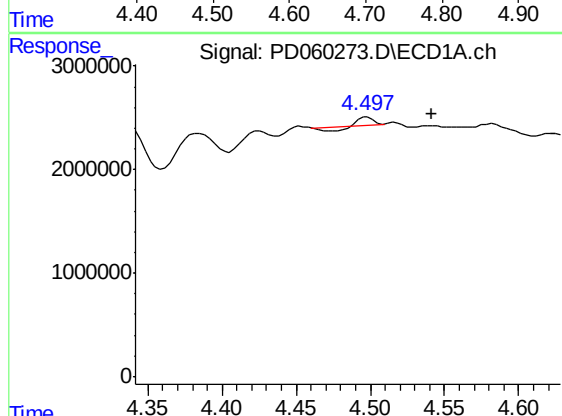
R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 9227246
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



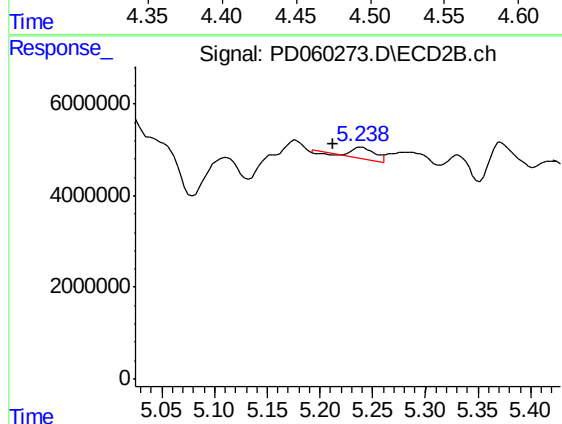
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 51932319
Conc: 12.83 ng/ml



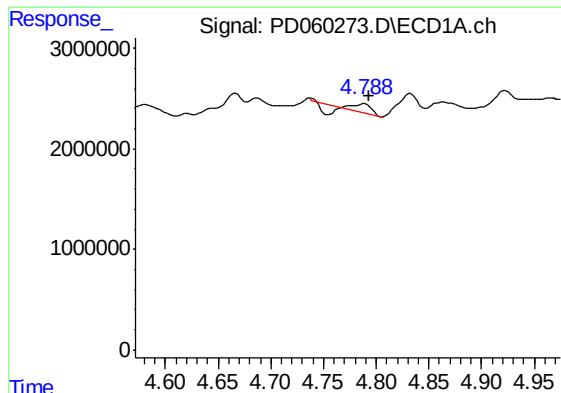
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.043 min
Response: 256902
Conc: 0.22 ng/ml



#4 Heptachlor

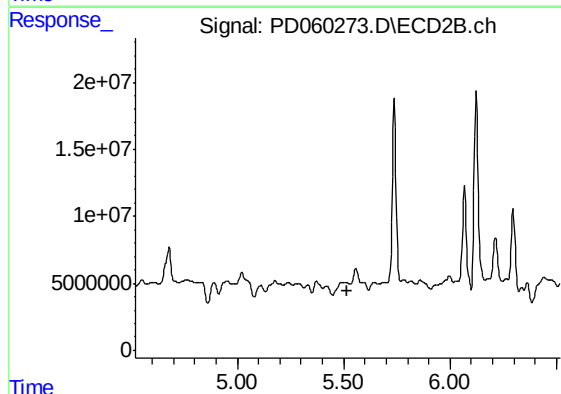
R.T.: 5.240 min
Delta R.T.: 0.027 min
Response: 4519502
Conc: 1.14 ng/ml



#5 Aldrin

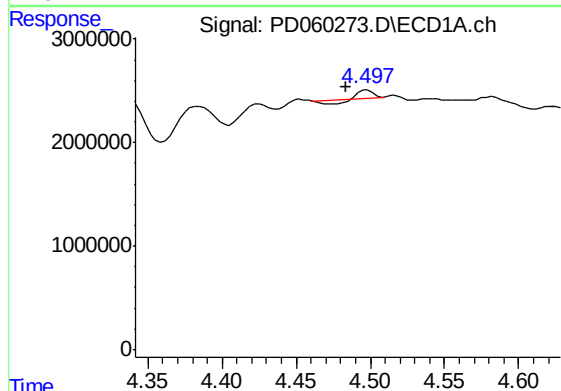
R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 442345
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



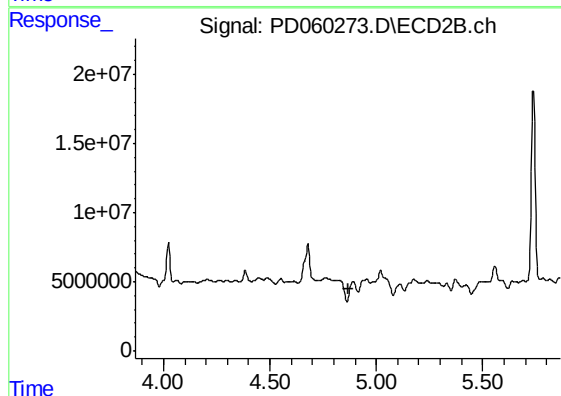
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



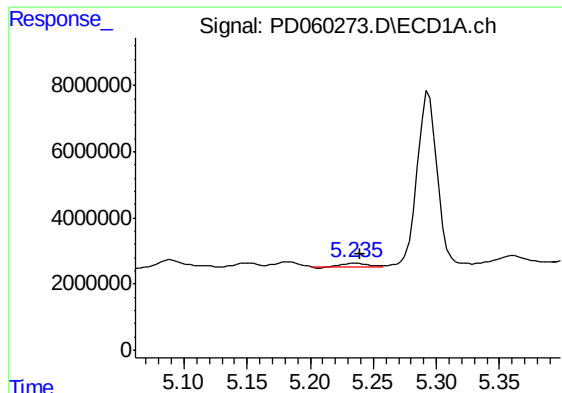
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.015 min
Response: 256902
Conc: 0.48 ng/ml



#6 beta-BHC

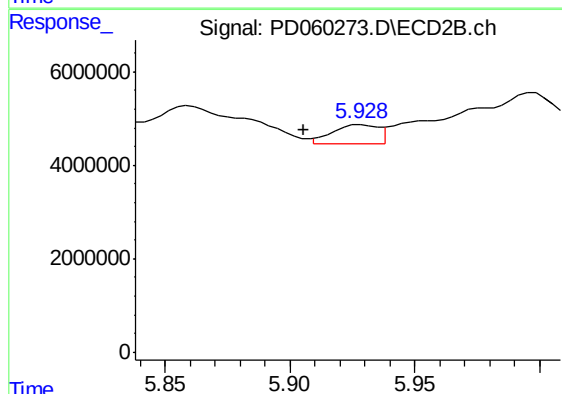
R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: -2179605
Conc: N.D.



#8 Heptachlor epoxide

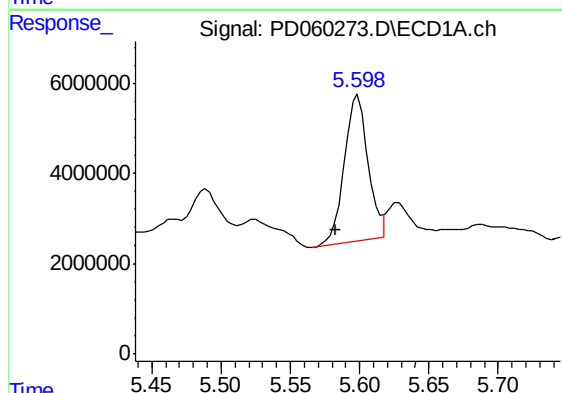
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1516720
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



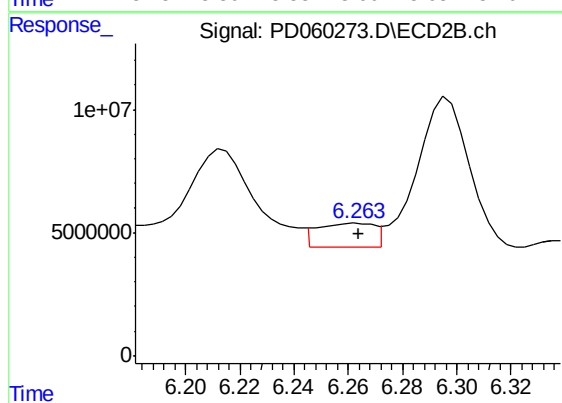
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.024 min
Response: 5120152
Conc: 1.55 ng/ml



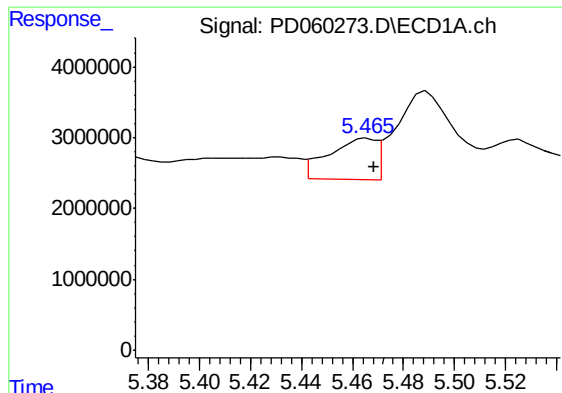
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 38482231
Conc: 37.83 ng/ml



#9 Endosulfan I

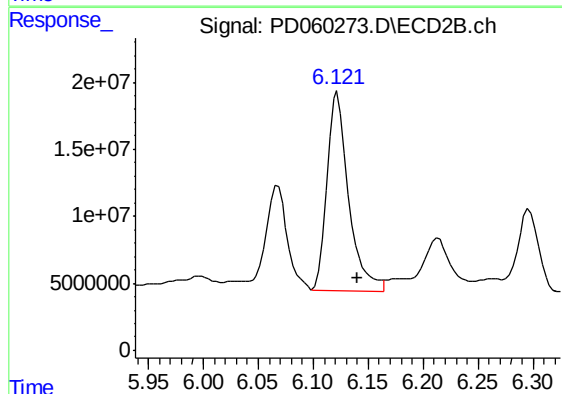
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 13903295
Conc: 4.34 ng/ml



#10 trans-Chlordane

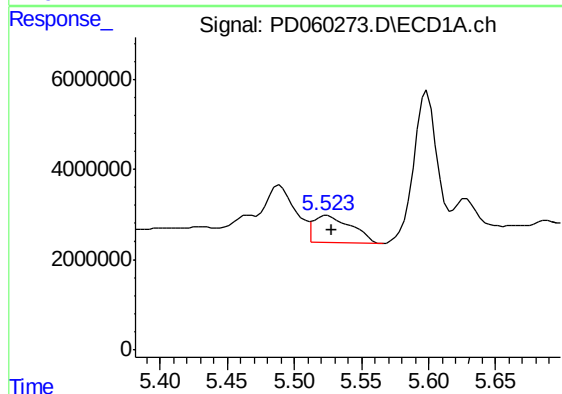
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 7447463
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



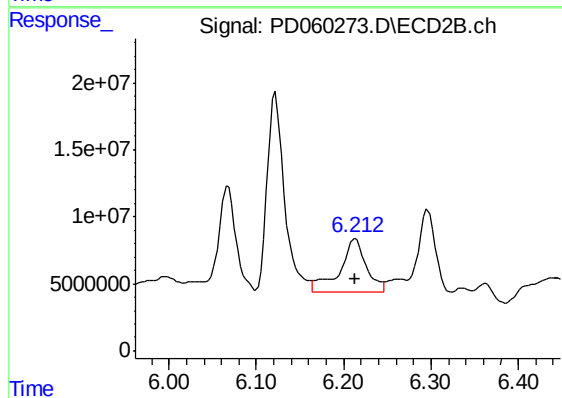
#10 trans-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.018 min
Response: 203940875
Conc: 59.36 ng/ml



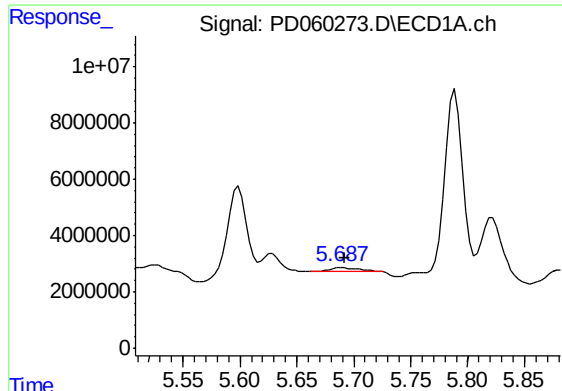
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 11920715
Conc: 11.27 ng/ml



#11 cis-Chlordane

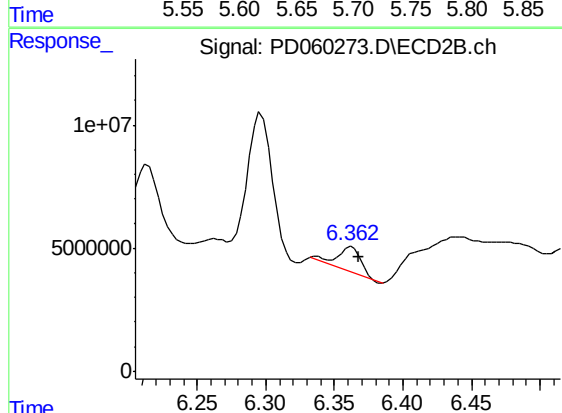
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 82298191
Conc: 23.97 ng/ml



#12 4,4'-DDE

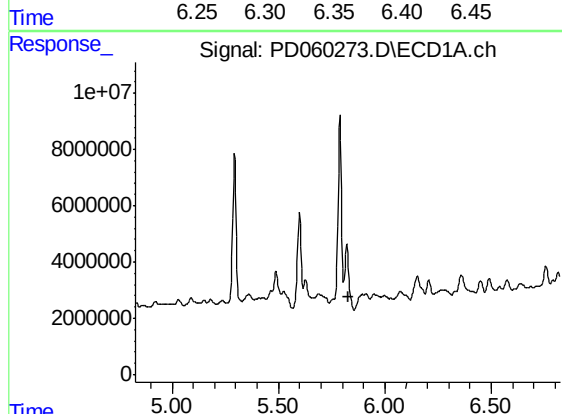
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 2179834
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



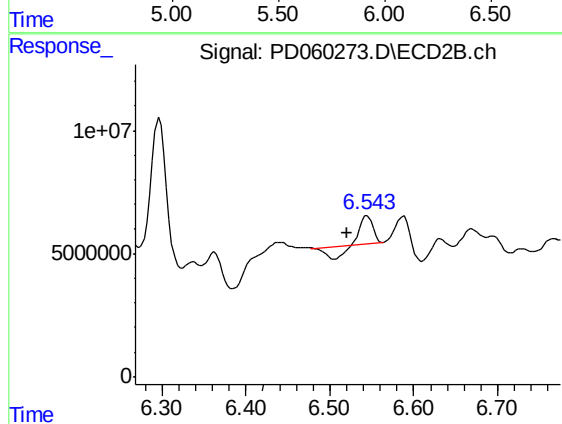
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 11824304
Conc: 3.66 ng/ml



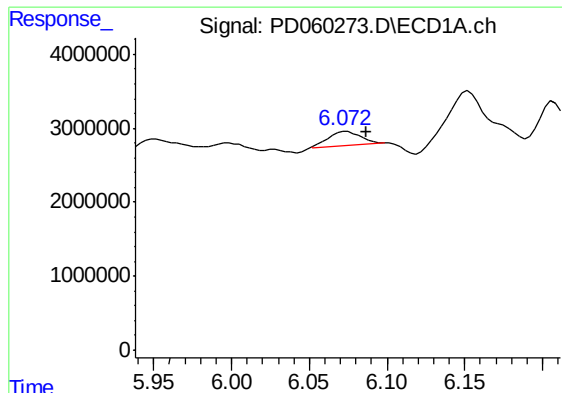
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: -17553123
Conc: N.D.



#13 Dieldrin

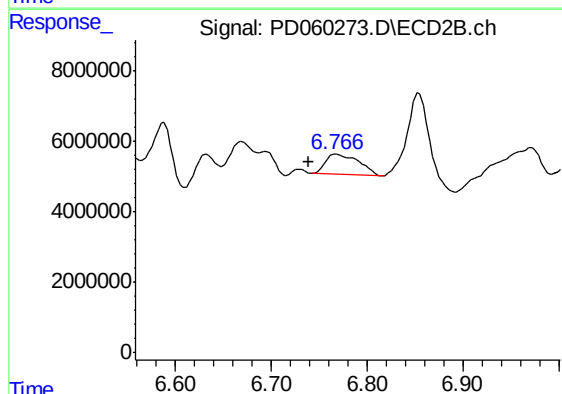
R.T.: 6.545 min
Delta R.T.: 0.023 min
Response: 6048739
Conc: 1.73 ng/ml



#14 Endrin

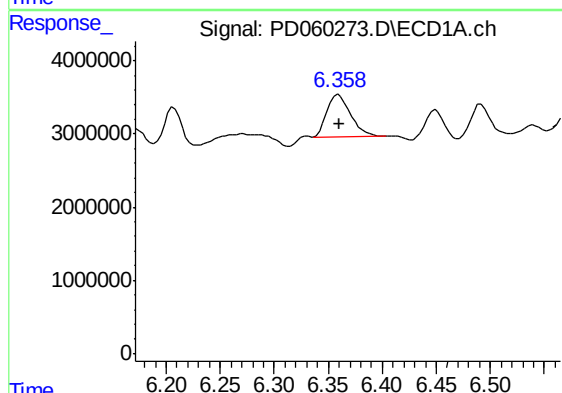
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 2637646
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



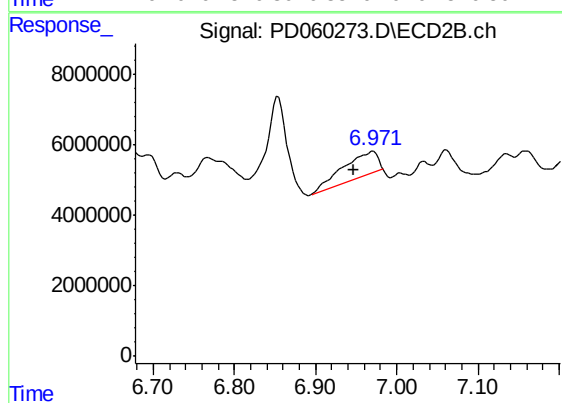
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.028 min
Response: 13631478
Conc: 4.87 ng/ml



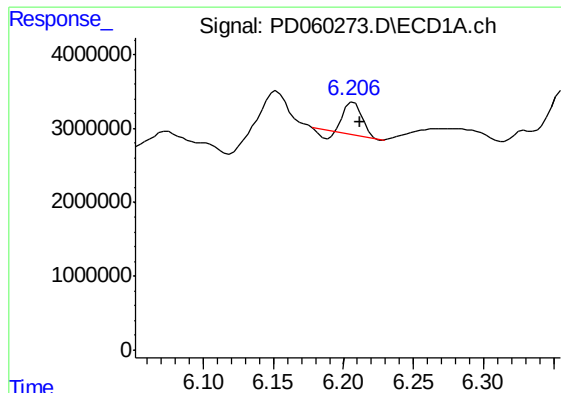
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 8998077
Conc: 9.98 ng/ml



#15 Endosulfan II

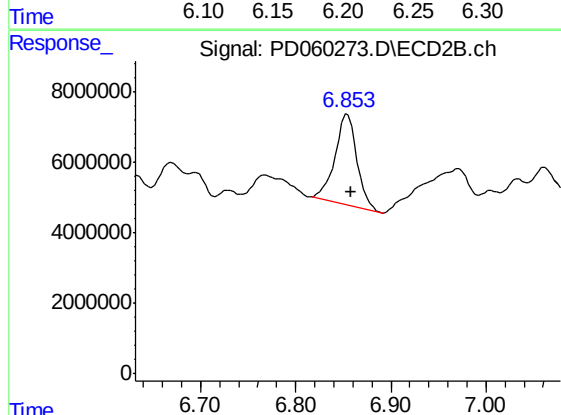
R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: 22219884
Conc: 7.86 ng/ml



#16 4,4'-DDD

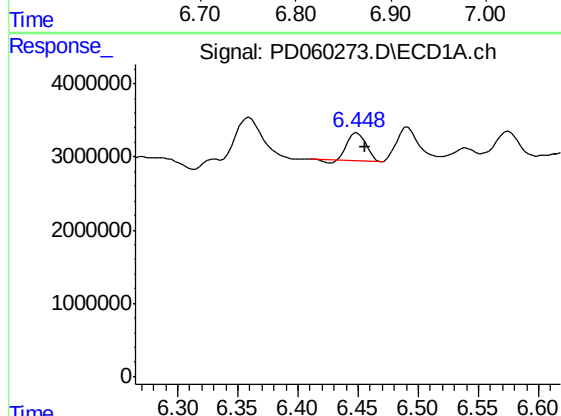
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 3755951
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



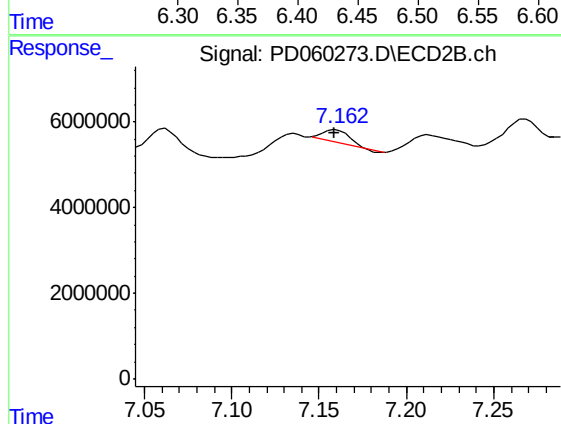
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 41460044
Conc: 15.45 ng/ml



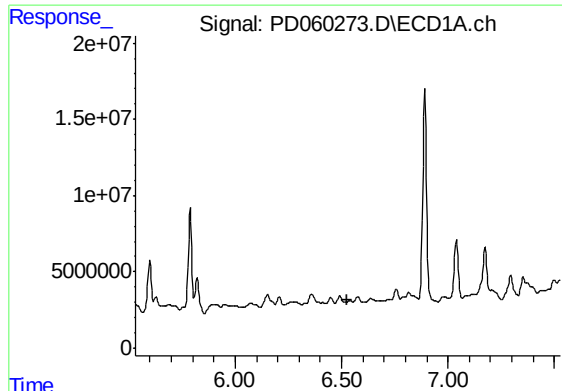
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 3943430
Conc: 4.39 ng/ml



#17 4,4'-DDT

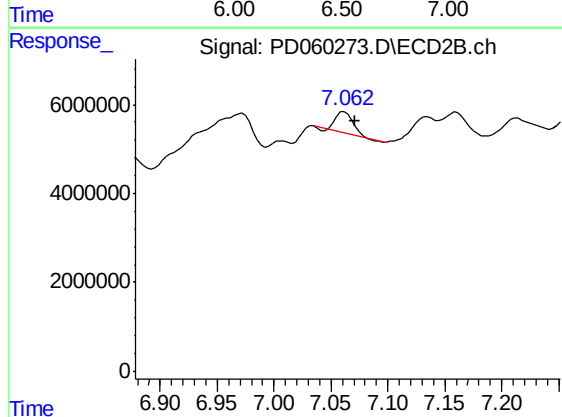
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 3138319
Conc: 1.15 ng/ml



#18 Endrin aldehyde

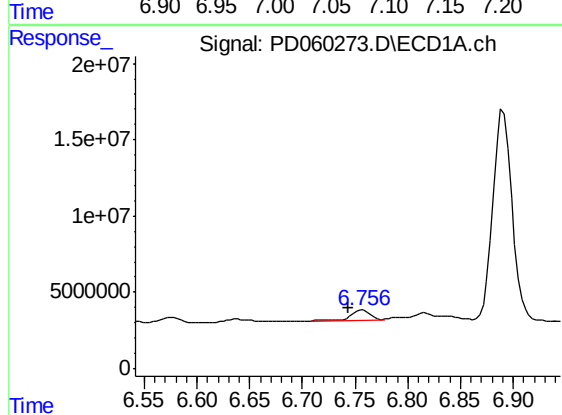
R.T.: 6.540 min
Delta R.T.: 0.010 min
Response: -101672
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B79



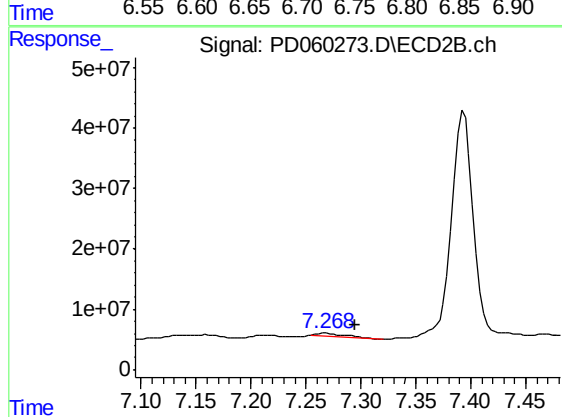
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 4740182
Conc: 1.97 ng/ml



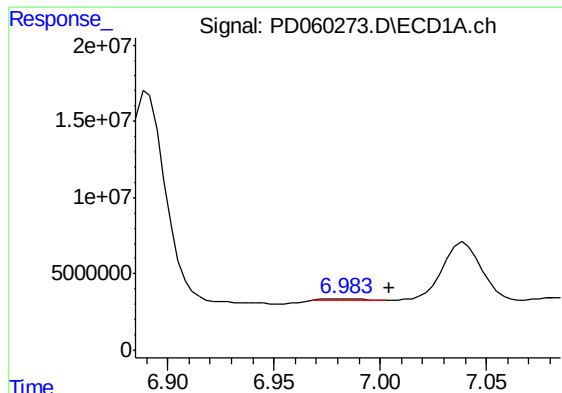
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 7101644
Conc: 8.13 ng/ml



#19 Endosulfan Sulfate

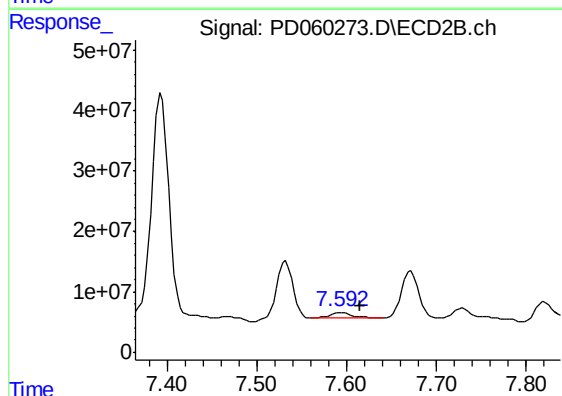
R.T.: 7.268 min
Delta R.T.: -0.026 min
Response: 9035414
Conc: 3.13 ng/ml



#20 Methoxychlor

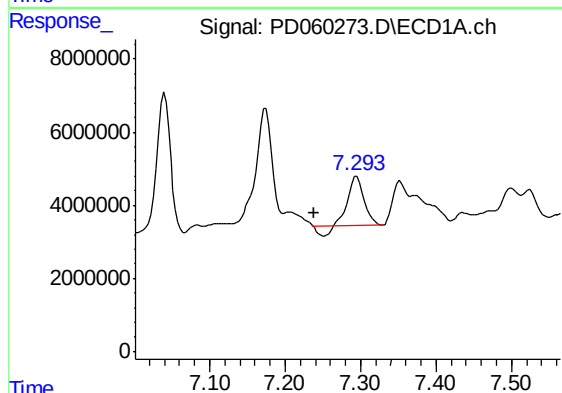
R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 1595421
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



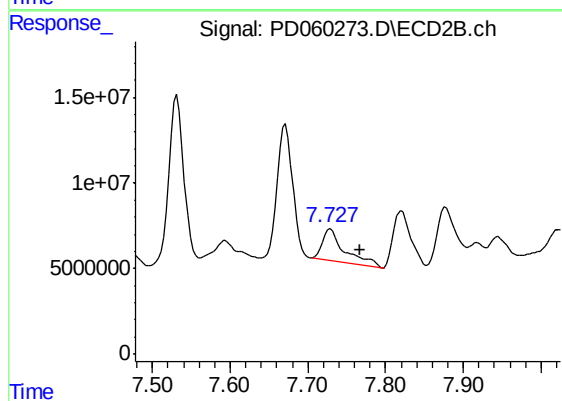
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 18033838
Conc: 12.83 ng/ml



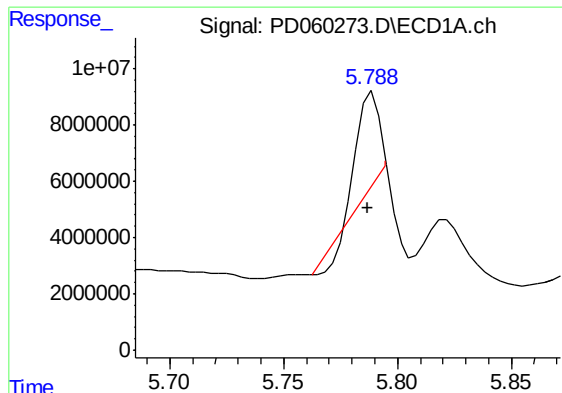
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 16949531
Conc: 17.04 ng/ml



#21 Endrin ketone

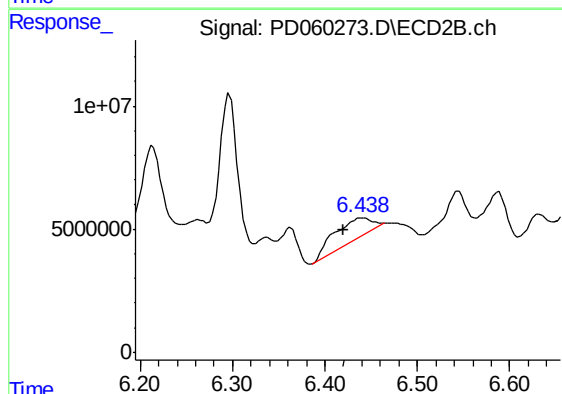
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 37250575
Conc: 12.77 ng/ml



#22 Toxaphene-1

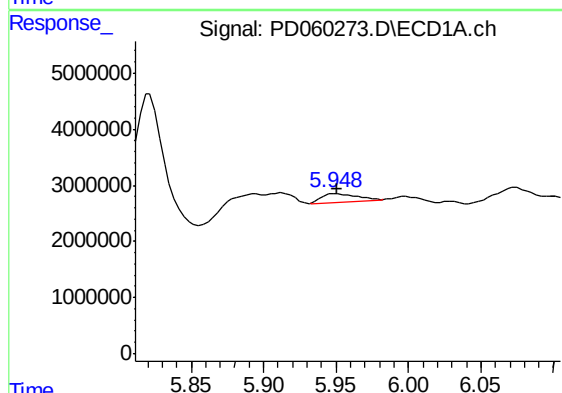
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 23490394
Conc: 3592.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



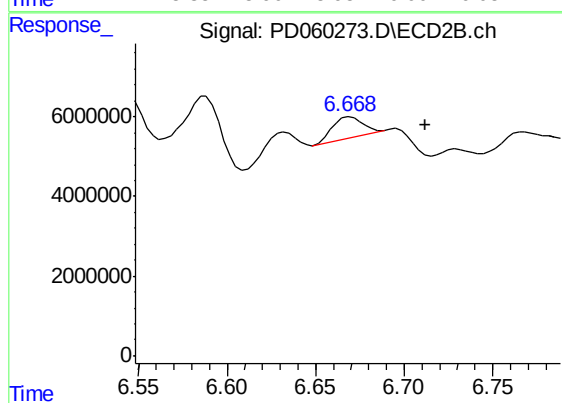
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.021 min
Response: 23019756
Conc: 1504.78 ng/ml



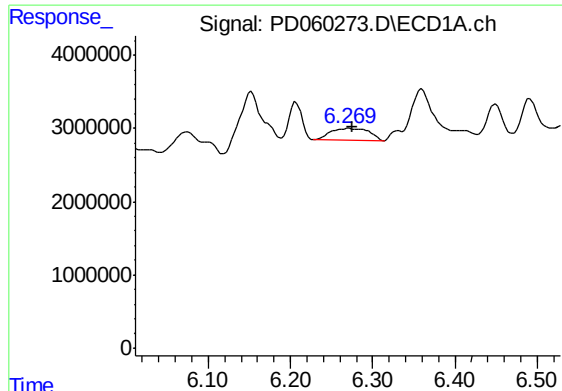
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 2269231
Conc: 359.46 ng/ml



#23 Toxaphene-2

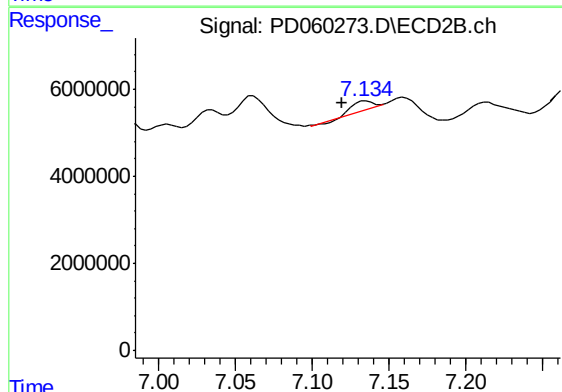
R.T.: 6.670 min
Delta R.T.: -0.042 min
Response: 5889987
Conc: 313.39 ng/ml



#24 Toxaphene-3

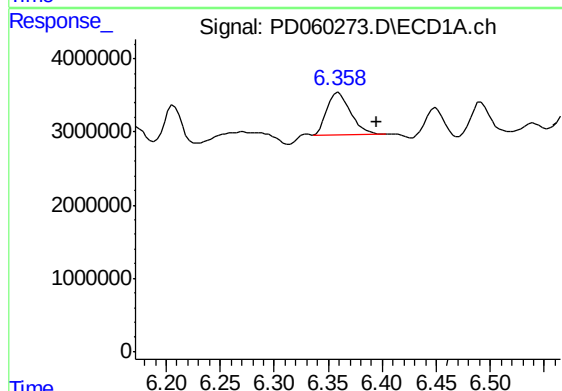
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 5541803
Conc: 784.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



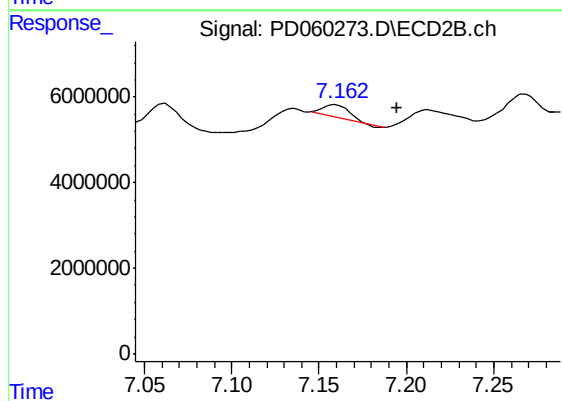
#24 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 1240548
Conc: 44.73 ng/ml



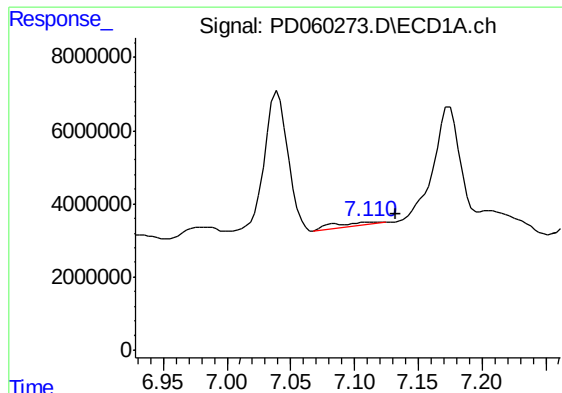
#25 Toxaphene-4

R.T.: 6.359 min
Delta R.T.: -0.035 min
Response: 8998077
Conc: 561.21 ng/ml



#25 Toxaphene-4

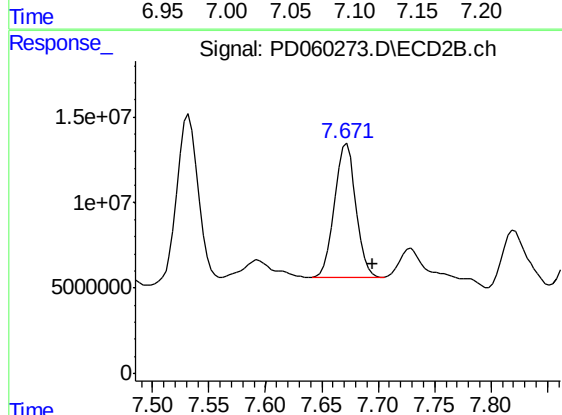
R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 3138319
Conc: 41.38 ng/ml



#26 Toxaphene-5

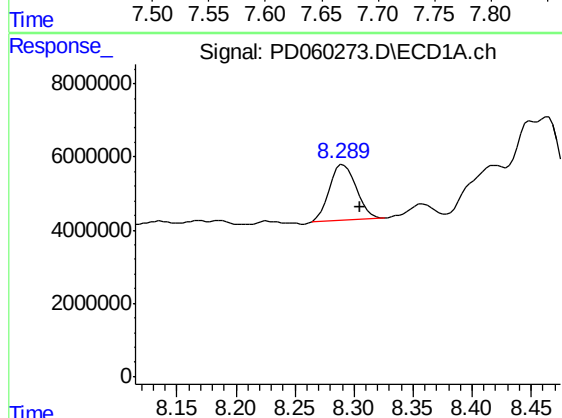
R.T.: 7.112 min
Delta R.T.: -0.021 min
Response: 2169432
Conc: 128.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79



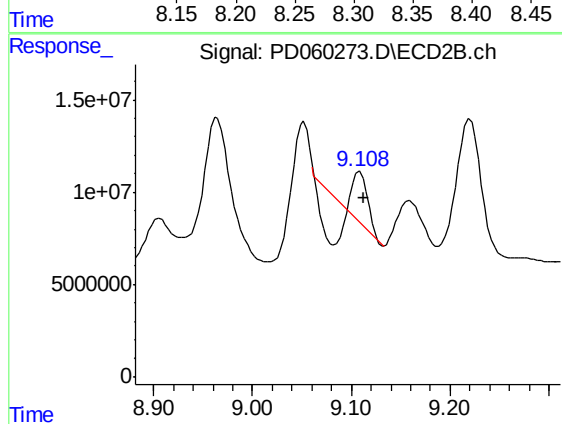
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 104687259
Conc: 3079.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 24369289
Conc: 29.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 3331711
Conc: 1.35 ng/ml