

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:56
 Operator : DD\AJ
 Sample : L4710-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:00:47 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...	3.505	4.023	11996558	44804593	13.999	15.031
27)	SA Decachlor...	8.296	9.106	27511124	28097069	33.111	11.421 #
Target Compounds							
2)	A alpha-BHC	3.899f	4.406	819962	2173294	0.638	0.488
3)	MA gamma-BHC...	4.237	4.680	7402464	30706429	6.056	7.587 #
4)	MA Heptachlor	0.000	5.237	0	1334840	N.D.	0.337
8)	B Heptachlo...	5.294f	5.941f	42576942	5344249	40.307	1.623 #
9)	A Endosulfan I	5.599	6.264	31918819	10620095	31.381	3.314 #
10)	B trans-Chl...	5.490	6.158	13648494	13207693	12.850	3.844 #
11)	B cis-Chlor...	5.490f	6.213	13648494	28819542	12.902	8.394 #
12)	B 4,4'-DDE	5.689	6.364	21626745	24788306	21.160	7.666 #
14)	MA Endrin	6.078	6.731	1762330	-3424672	1.953	N.D. #
15)	B Endosulfa...	6.364	6.956	5824166	30199933	6.459	10.684 #
16)	A 4,4'-DDD	6.209	6.854	752351	25053629	0.851	9.339 #
17)	MA 4,4'-DDT	6.451	7.156	7200534	26656960	8.012	9.796
18)	B Endrin al...	6.491f	7.061	1367194	3738467	1.837	1.554
19)	B Endosulfa...	6.756	7.267	5942513	2858628	6.800	0.992 #
20)	A Methoxychlor	7.040f	7.592	32297641	13899706	75.893	9.889 #
21)	B Endrin ke...	7.295f	7.727f	11368943	18718664	11.429	6.419 #
22)	Toxaphene-1	5.790	6.439	13430074	18567959	2054.163	1213.774 #
23)	Toxaphene-2	5.910	6.731	6148007	-3424672	973.894	N.D. #
24)	Toxaphene-3	6.285	7.156	7490632	26656960	1060.980	961.190
25)	Toxaphene-4	6.364	7.211	5824166	2484640	363.251	32.762 #
26)	Toxaphene-5	7.175	7.670	27320393	89355177	1615.330	2628.089 #

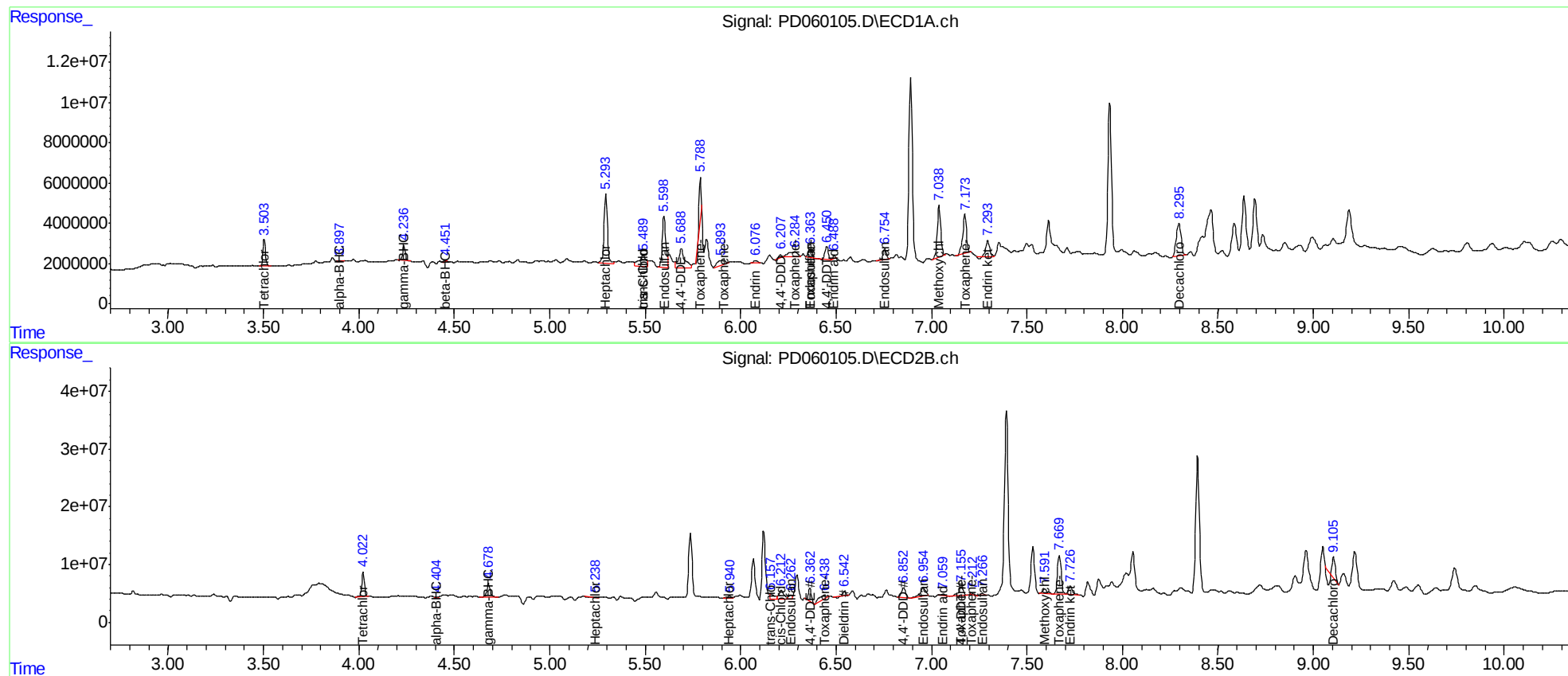
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

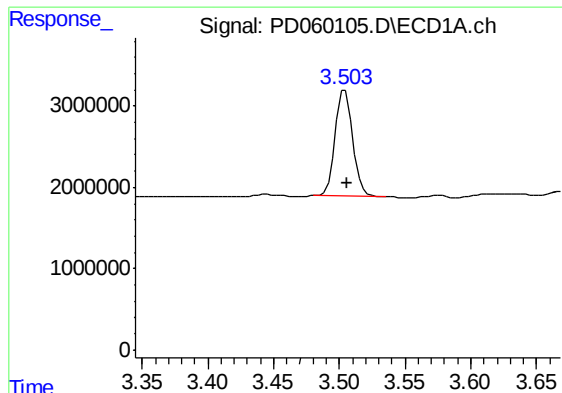
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:56
Operator : DD\AJ
Sample : L4710-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX2

Integration File signal 1: autoint1.e
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Quant Time: Nov 19 06:00:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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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

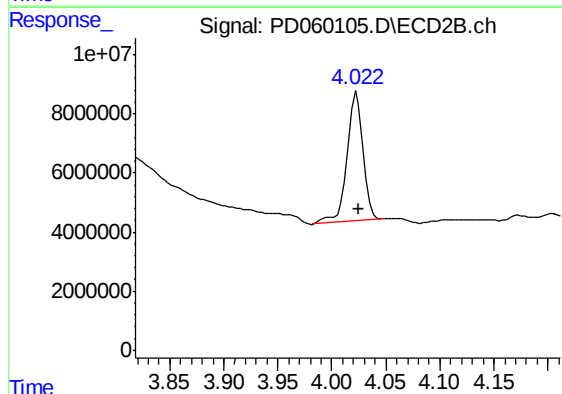




#1 Tetrachloro-m-xylene

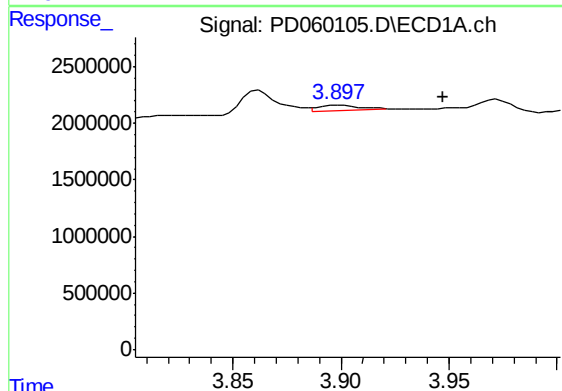
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 11996558
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



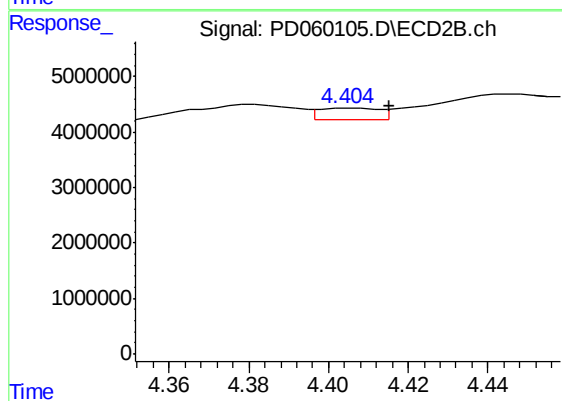
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 44804593
Conc: 15.03 ng/ml



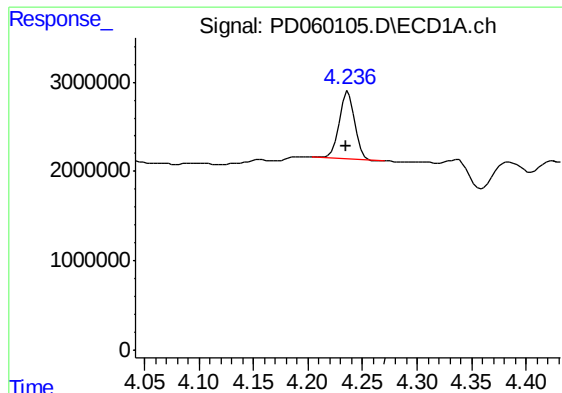
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.049 min
Response: 819962
Conc: 0.64 ng/ml



#2 alpha-BHC

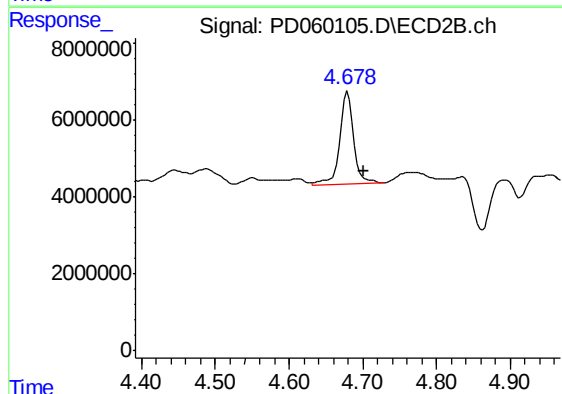
R.T.: 4.406 min
Delta R.T.: -0.010 min
Response: 2173294
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

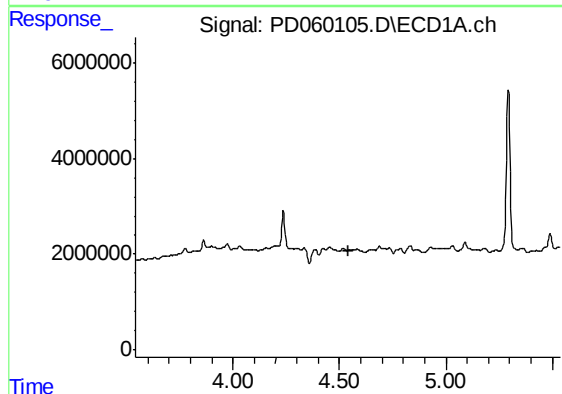
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 7402464
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



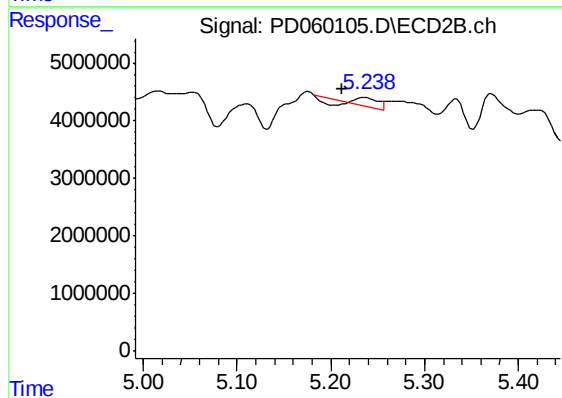
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 30706429
Conc: 7.59 ng/ml



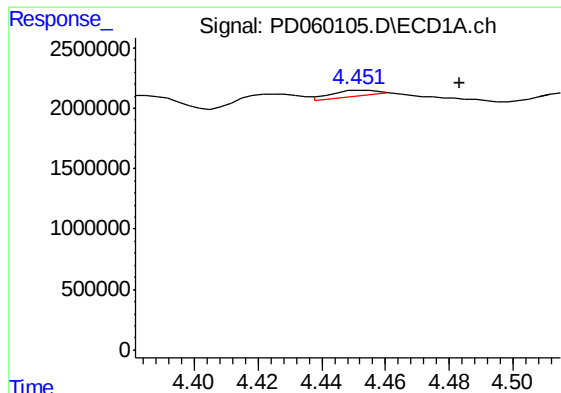
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

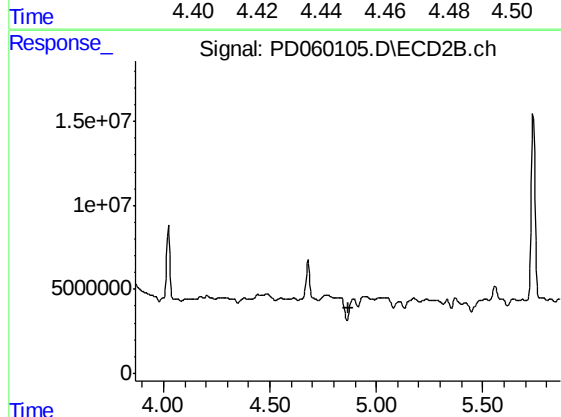
R.T.: 5.237 min
Delta R.T.: 0.024 min
Response: 1334840
Conc: 0.34 ng/ml



#6 beta-BHC

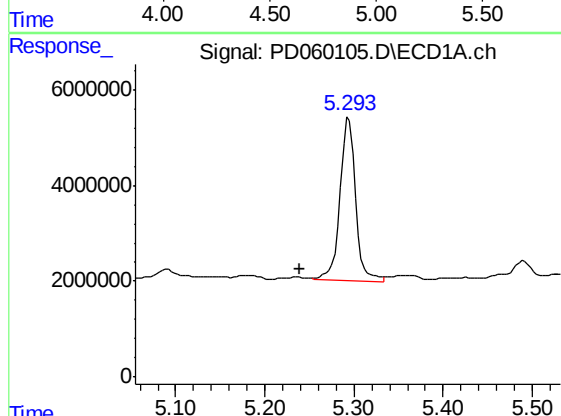
R.T.: 4.452 min
Delta R.T.: -0.031 min
Response: 468486
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



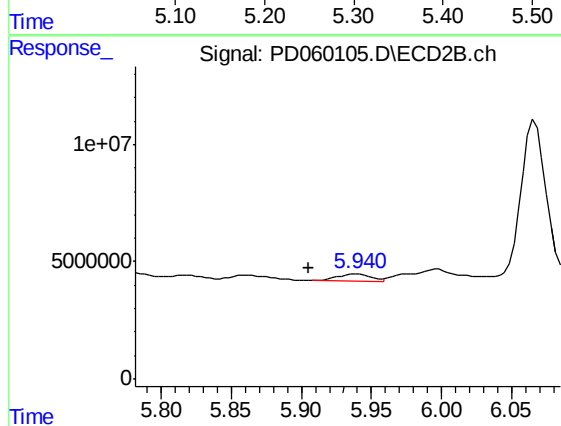
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.026 min
Response: -7865570
Conc: N.D.



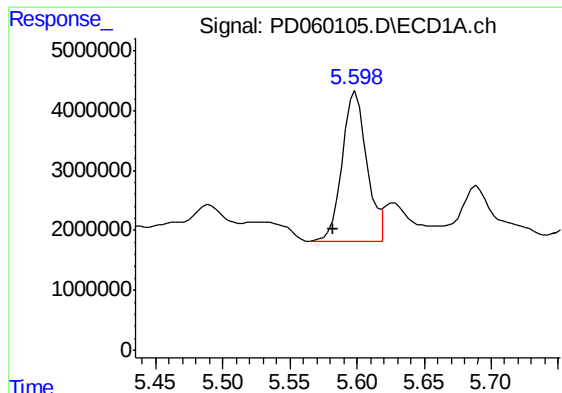
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.055 min
Response: 42576942
Conc: 40.31 ng/ml



#8 Heptachlor epoxide

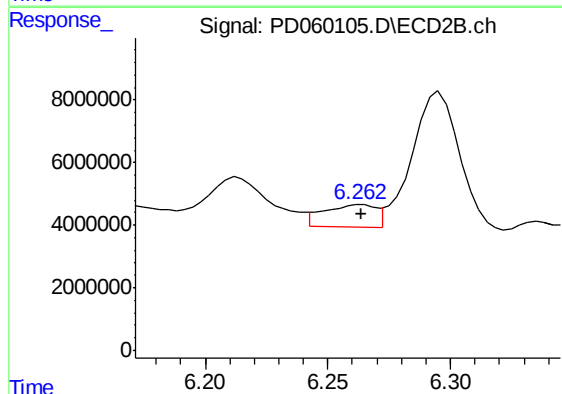
R.T.: 5.941 min
Delta R.T.: 0.035 min
Response: 5344249
Conc: 1.62 ng/ml



#9 Endosulfan I

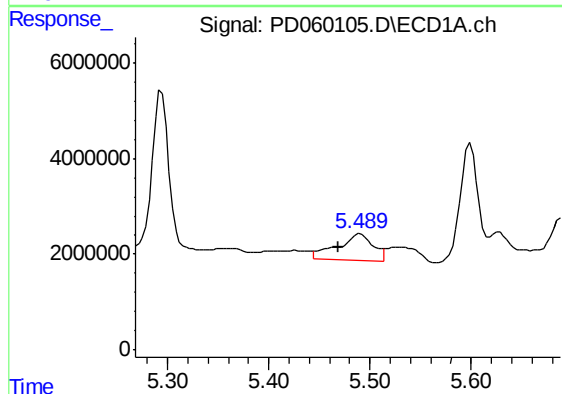
R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 31918819
Conc: 31.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



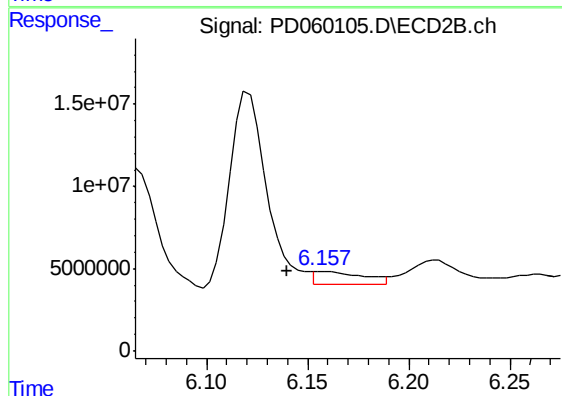
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 10620095
Conc: 3.31 ng/ml



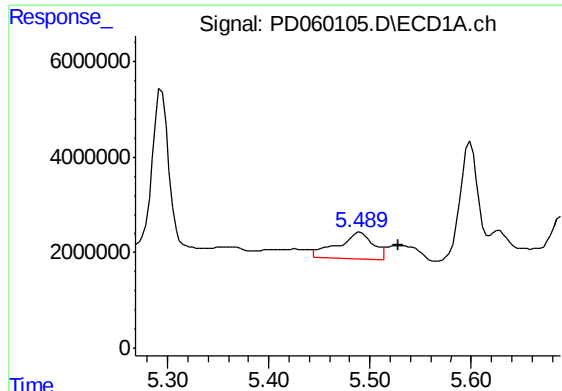
#10 trans-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 13648494
Conc: 12.85 ng/ml



#10 trans-Chlordane

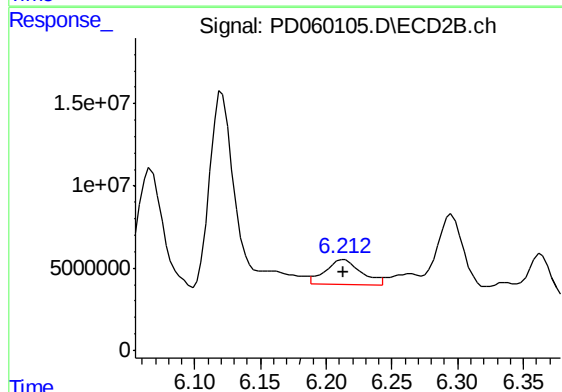
R.T.: 6.158 min
Delta R.T.: 0.018 min
Response: 13207693
Conc: 3.84 ng/ml



#11 cis-Chlordane

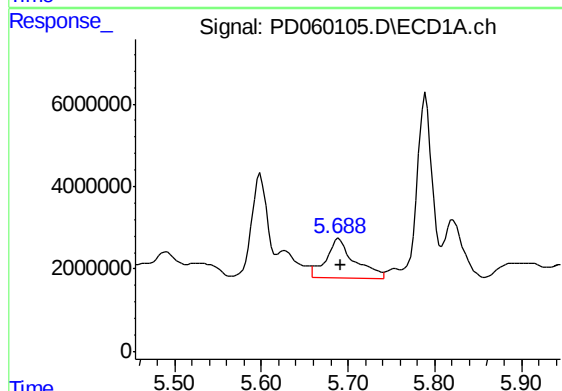
R.T.: 5.490 min
Delta R.T.: -0.038 min
Response: 13648494
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



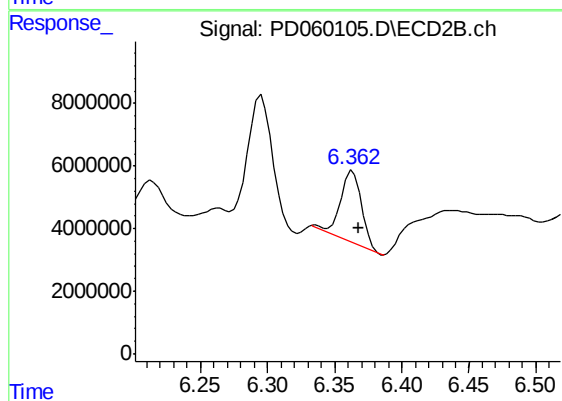
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 28819542
Conc: 8.39 ng/ml



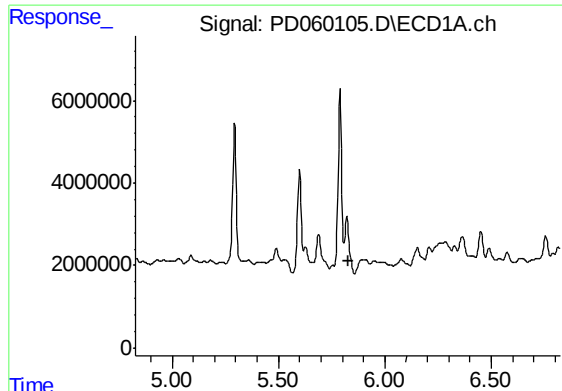
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 21626745
Conc: 21.16 ng/ml



#12 4,4'-DDE

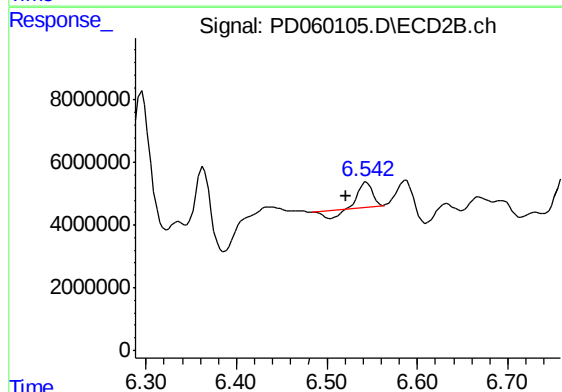
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 24788306
Conc: 7.67 ng/ml



#13 Dieldrin

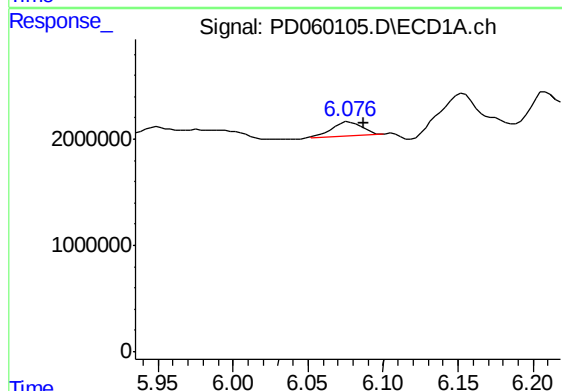
R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: -16431064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX2



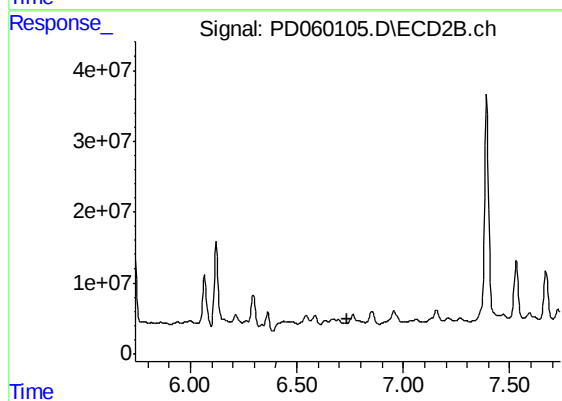
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.022 min
Response: 6381329
Conc: 1.83 ng/ml



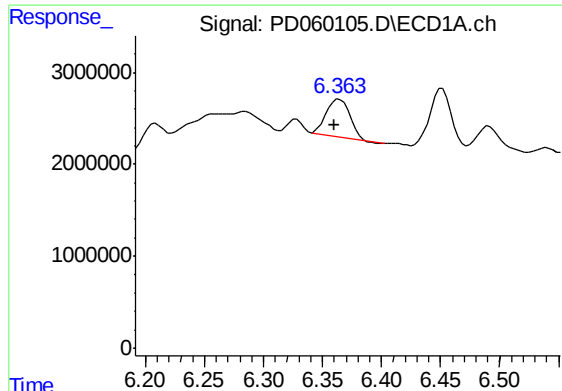
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1762330
Conc: 1.95 ng/ml



#14 Endrin

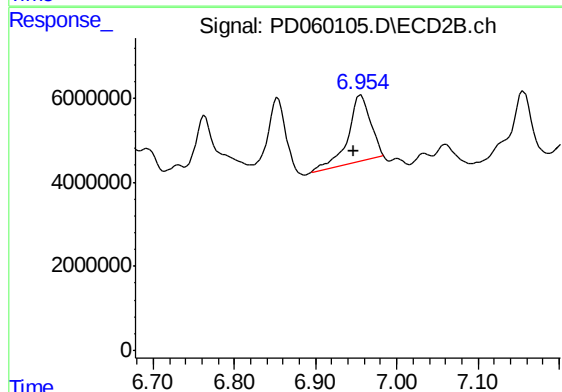
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: -3424672
Conc: N.D.



#15 Endosulfan II

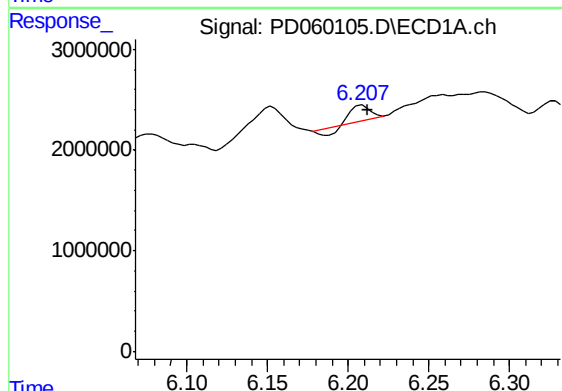
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 5824166
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



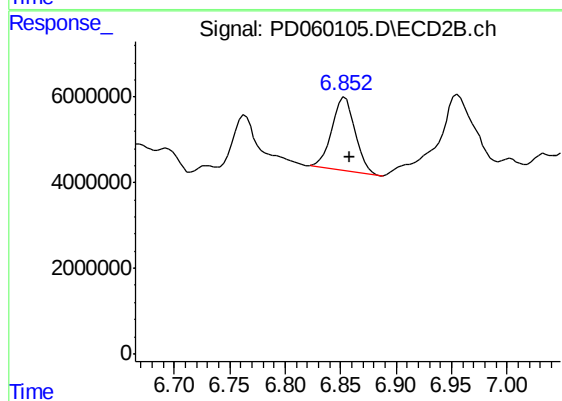
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 30199933
Conc: 10.68 ng/ml



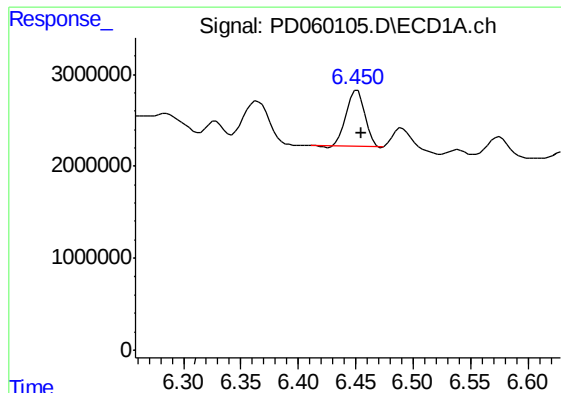
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 752351
Conc: 0.85 ng/ml



#16 4,4'-DDD

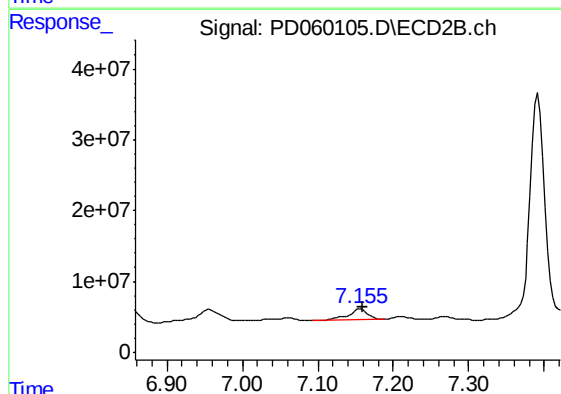
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 25053629
Conc: 9.34 ng/ml



#17 4,4'-DDT

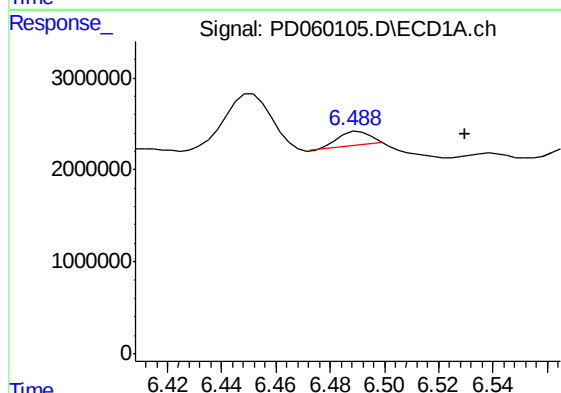
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 7200534
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



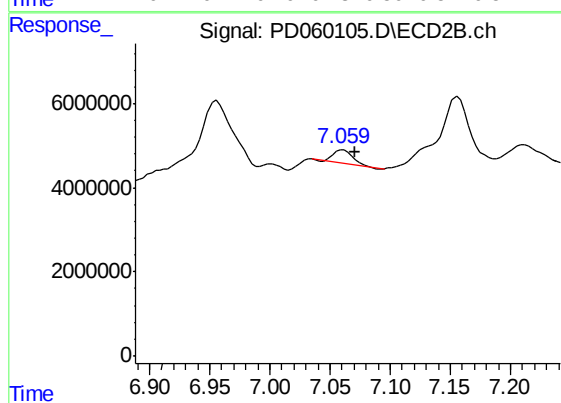
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 26656960
Conc: 9.80 ng/ml



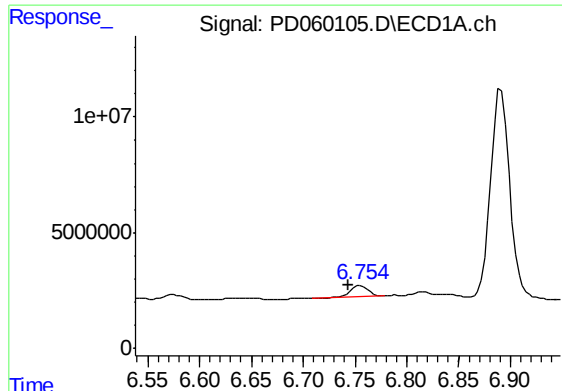
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.039 min
Response: 1367194
Conc: 1.84 ng/ml



#18 Endrin aldehyde

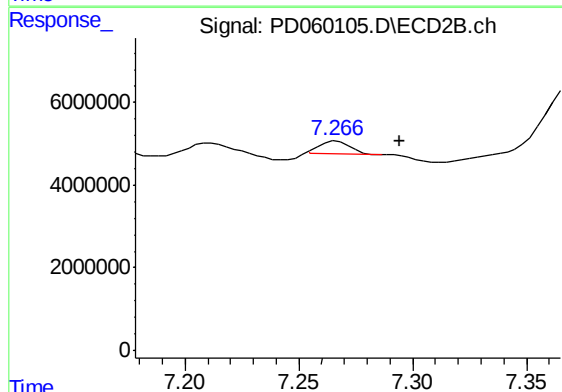
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 3738467
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

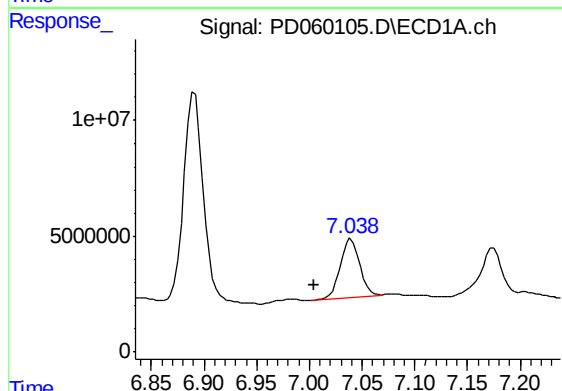
R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 5942513
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



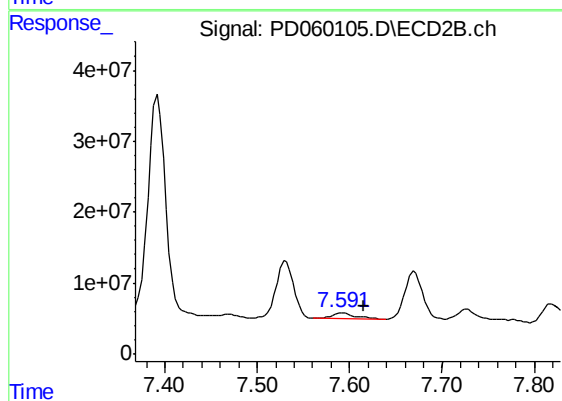
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.027 min
Response: 2858628
Conc: 0.99 ng/ml



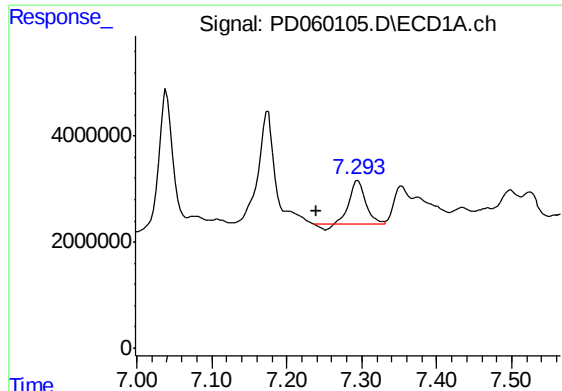
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 32297641
Conc: 75.89 ng/ml



#20 Methoxychlor

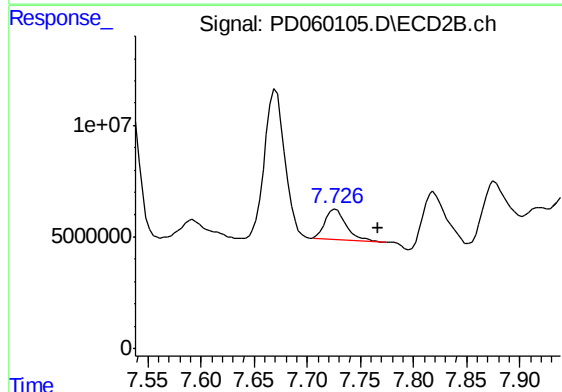
R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 13899706
Conc: 9.89 ng/ml



#21 Endrin ketone

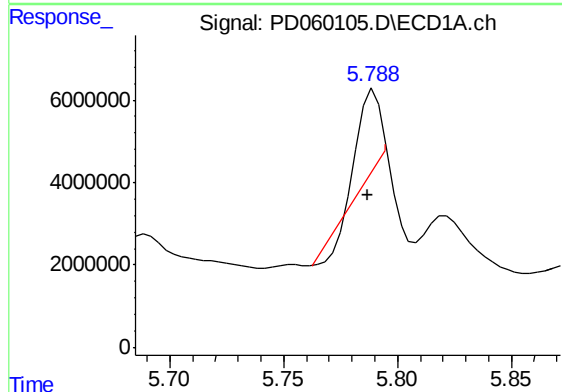
R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 11368943
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



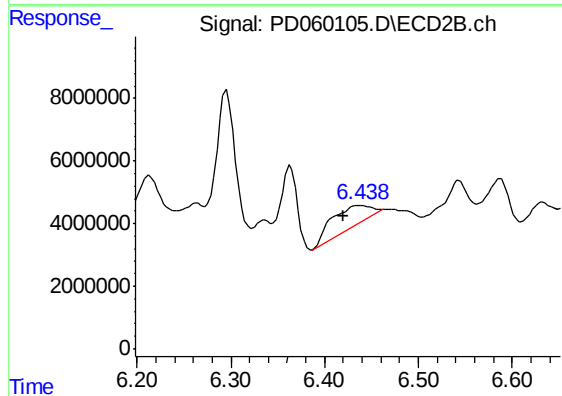
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: -0.040 min
Response: 18718664
Conc: 6.42 ng/ml



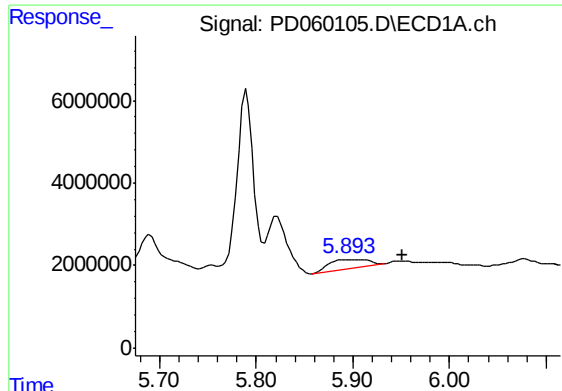
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 13430074
Conc: 2054.16 ng/ml



#22 Toxaphene-1

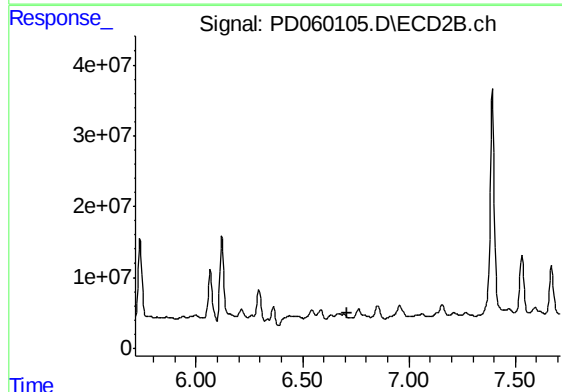
R.T.: 6.439 min
Delta R.T.: 0.019 min
Response: 18567959
Conc: 1213.77 ng/ml



#23 Toxaphene-2

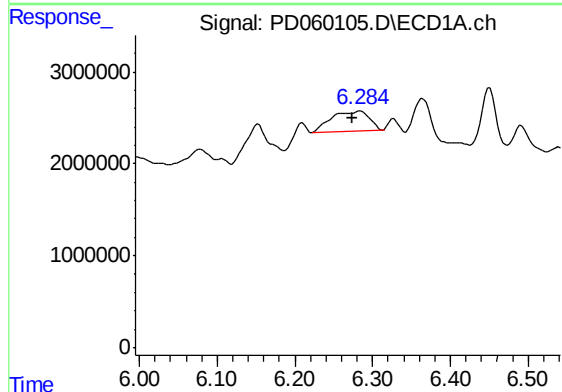
R.T.: 5.910 min
Delta R.T.: -0.041 min
Response: 6148007
Conc: 973.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



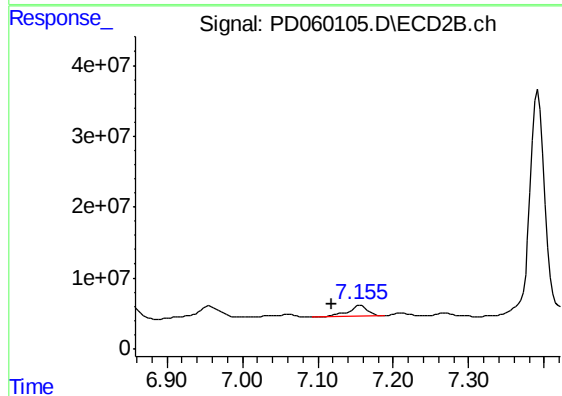
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: -3424672
Conc: N.D.



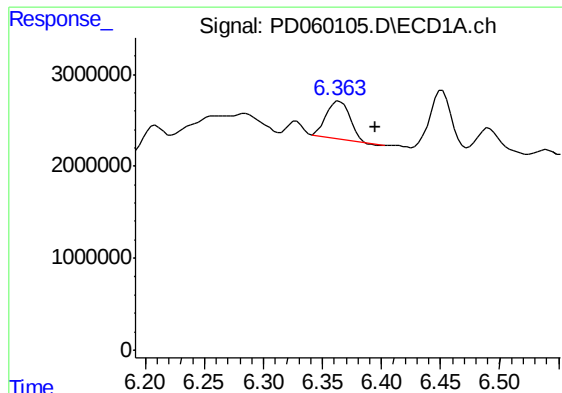
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 7490632
Conc: 1060.98 ng/ml



#24 Toxaphene-3

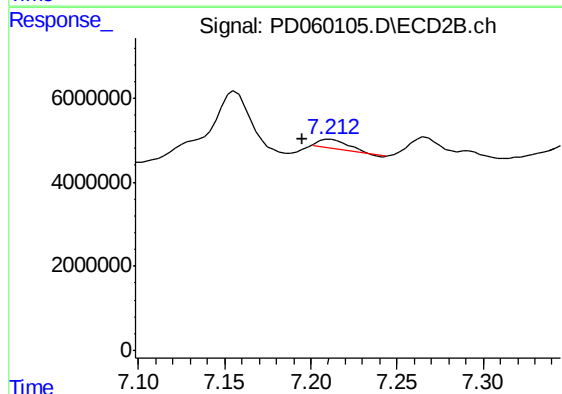
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 26656960
Conc: 961.19 ng/ml



#25 Toxaphene-4

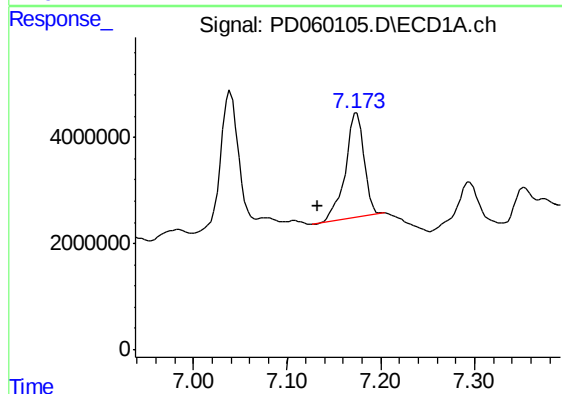
R.T.: 6.364 min
Delta R.T.: -0.031 min
Response: 5824166
Conc: 363.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



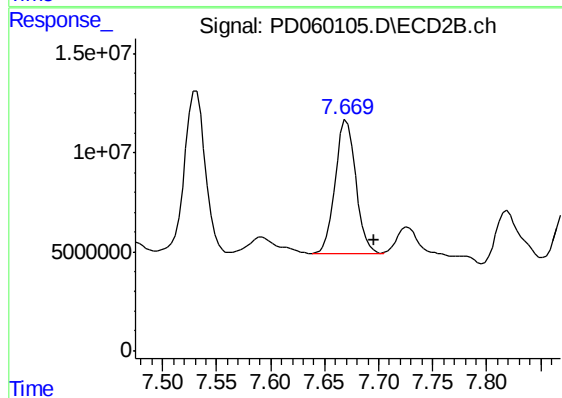
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 2484640
Conc: 32.76 ng/ml



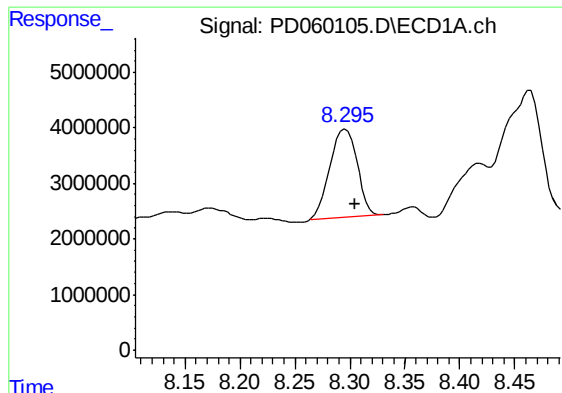
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 27320393
Conc: 1615.33 ng/ml



#26 Toxaphene-5

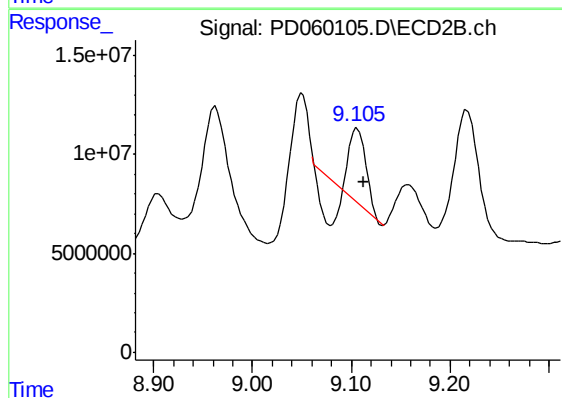
R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 89355177
Conc: 2628.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 27511124
Conc: 33.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX2



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 28097069
Conc: 11.42 ng/ml