

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 14:48
 Operator : DD\AJ
 Sample : L4711-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B36MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:11:41 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	11675493	41590628	13.624	13.952
27)	SA Decachlor...	8.294	9.108	22718356	3615279	27.342	1.470 #
Target Compounds							
2)	A alpha-BHC	3.973f	4.423	737425	20242268	0.574	4.544 #
3)	MA gamma-BHC...	4.233	4.700	49790367	199.7E6	40.733	49.334
4)	MA Heptachlor	4.540	5.211	81859997	354.3E6	69.745	89.353 #
5)	MB Aldrin	4.792	5.516	45333782	69080778	39.487	18.619 #
6)	B beta-BHC	4.449f	4.894f	1639249	-1488821	3.094	N.D. #
7)	B delta-BHC	4.695	5.096	5296435	-9104883	4.215	N.D. #
8)	B Heptachlor...	5.238	5.890	3294071	254.6E6	3.118	77.285 #
9)	A Endosulfan I	5.600	6.297	23616611	58772099	23.219	18.337
10)	B trans-Chl...	5.467	6.138	168.2E6	856.3E6	158.338	249.244 #
11)	B cis-Chlor...	5.526	6.213	157.8E6	1100.8E6	149.200	320.626 #
12)	B 4,4'-DDE	5.690	6.364	5707812	32534400	5.585	10.062 #
13)	MA Dieldrin	5.825	6.520	55878144	270.3E6	51.285	77.411 #
14)	MA Endrin	6.084	6.738	75582398	212.0E6	83.781	75.715
15)	B Endosulfa...	6.369	6.956	43526560	25975312	48.268	9.189 #
16)	A 4,4'-DDD	6.147f	6.876	30485055	17267886	34.471	6.437 #
17)	MA 4,4'-DDT	6.453	7.157	63479359	237.2E6	70.630	87.174
19)	B Endosulfa...	6.756	7.295	4116592	5045861	4.711	1.750 #
20)	A Methoxychlor	7.041f	7.593	29080343	7194582	68.333	5.118 #
21)	B Endrin ke...	7.296f	7.779	8701098	10992243	8.747	3.769 #
22)	Toxaphene-1	5.790	6.437	21167009	89140378	3237.547	5827.041 #
23)	Toxaphene-2	5.952	6.738	7003835	212.0E6	1109.464	11280.469 #
24)	Toxaphene-3	6.280	7.157	-2053046	237.2E6	N.D.	8553.925
25)	Toxaphene-4	6.369	7.157	43526560	237.2E6	2714.737	3128.085
26)	Toxaphene-5	7.175	7.671	23535765	76178965	1391.562	2240.554 #

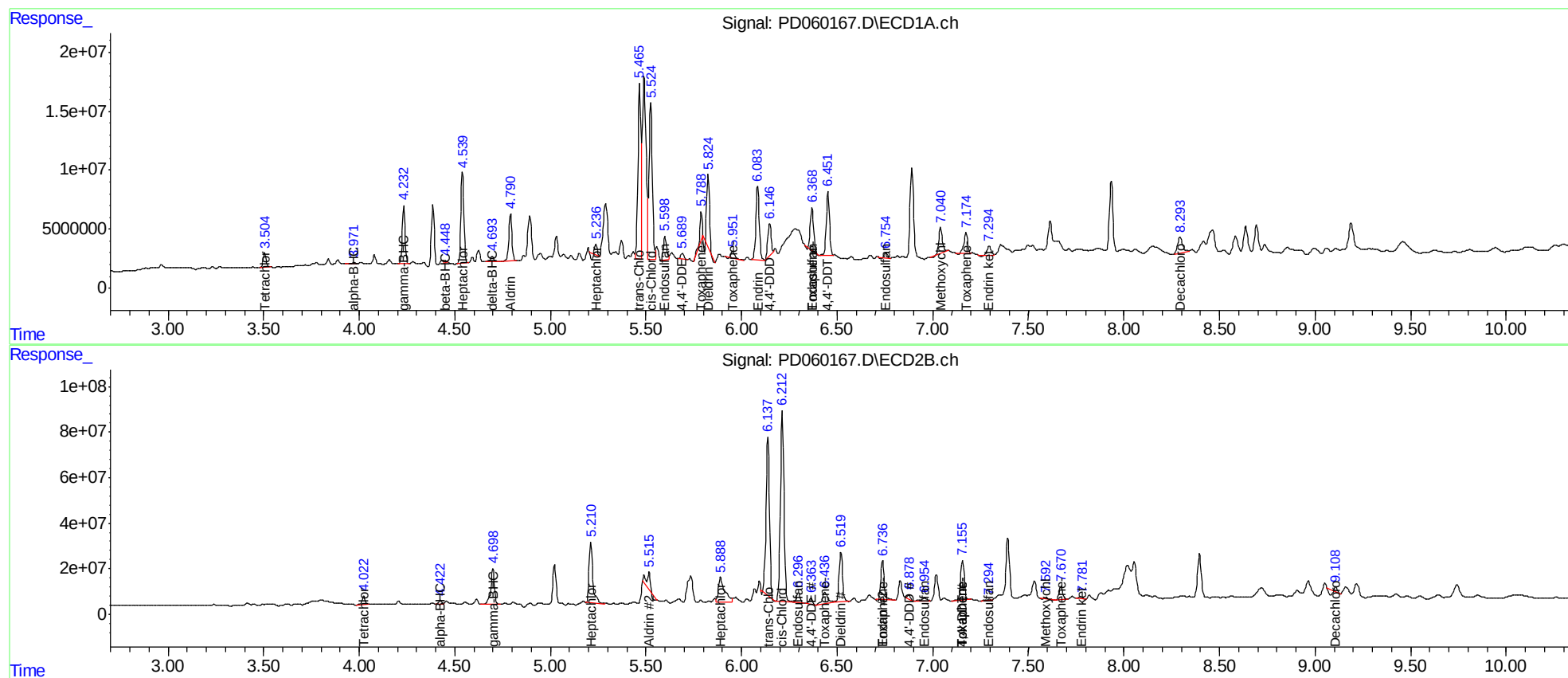
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

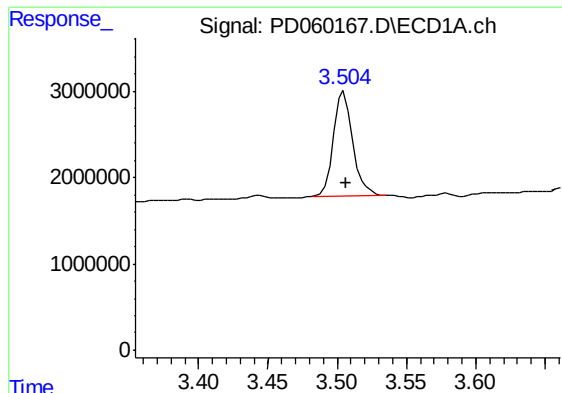
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 14:48
Operator : DD\AJ
Sample : L4711-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B36MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:11:41 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

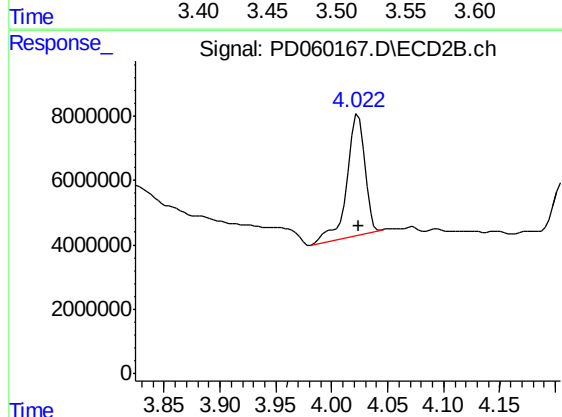




#1 Tetrachloro-m-xylene

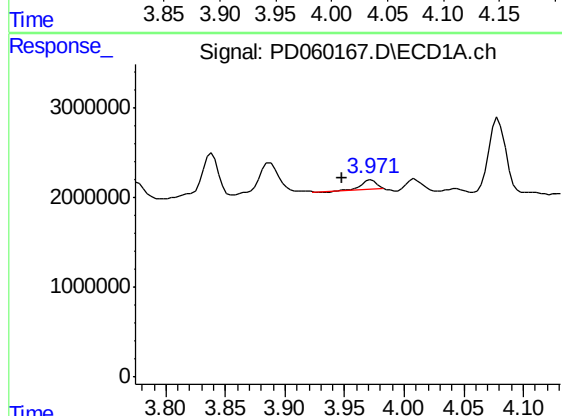
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 11675493
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



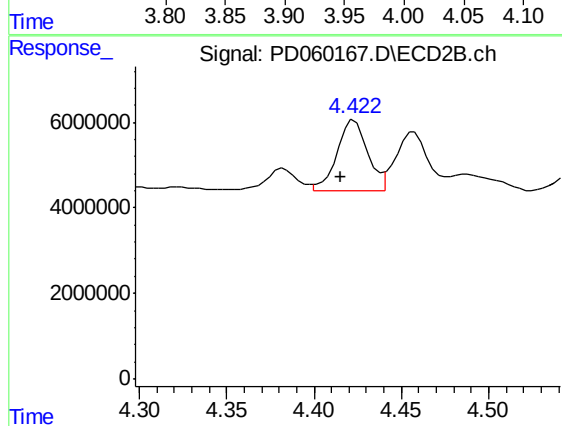
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 41590628
Conc: 13.95 ng/ml



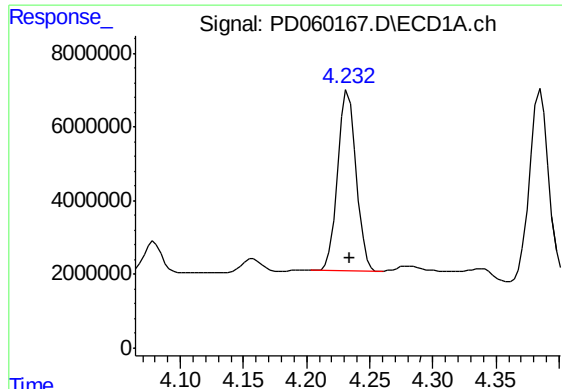
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.025 min
Response: 737425
Conc: 0.57 ng/ml



#2 alpha-BHC

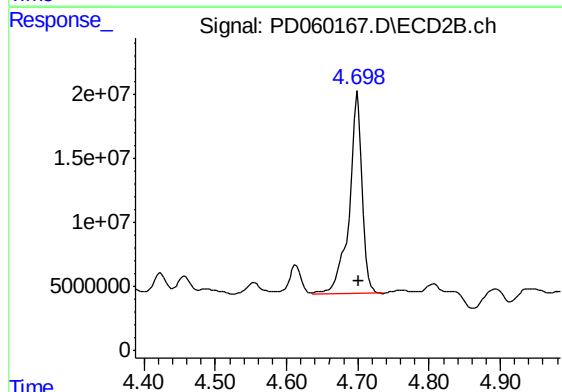
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 20242268
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

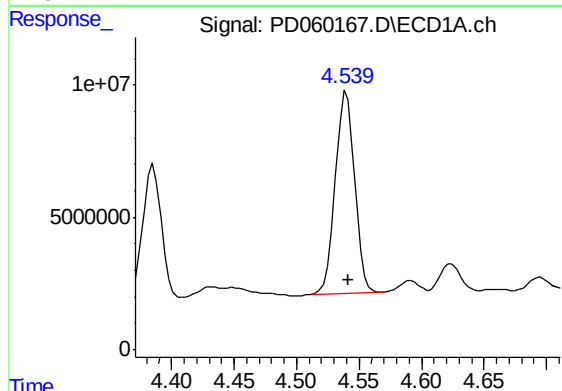
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 49790367
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



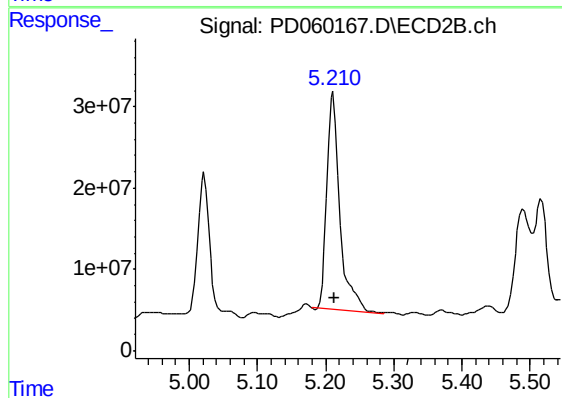
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 199662049
Conc: 49.33 ng/ml



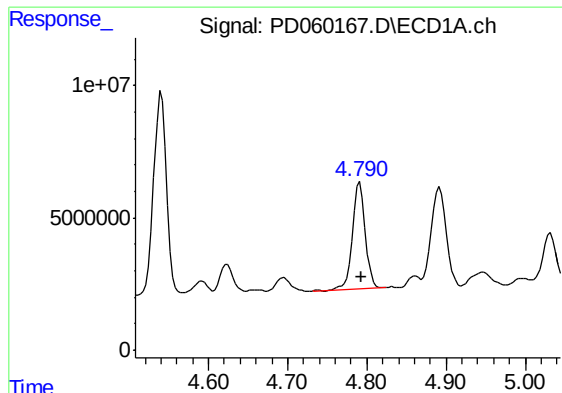
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 81859997
Conc: 69.74 ng/ml



#4 Heptachlor

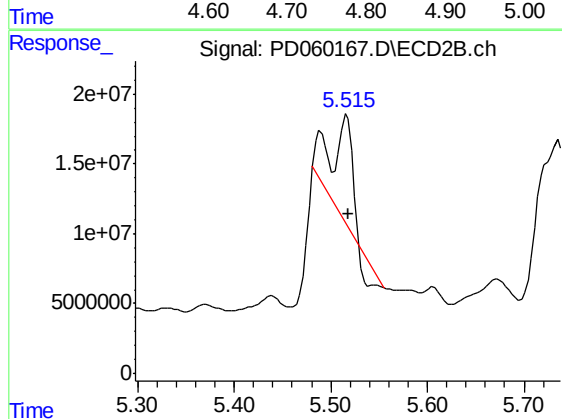
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 354257678
Conc: 89.35 ng/ml



#5 Aldrin

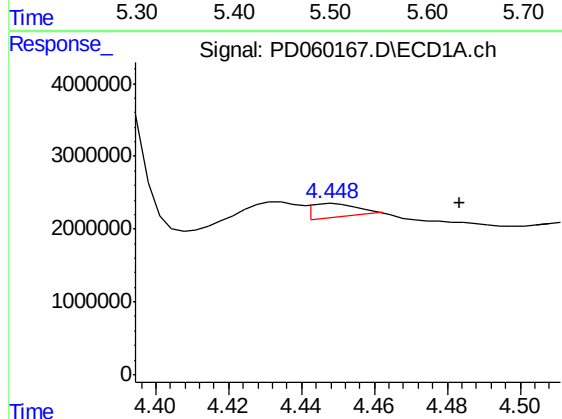
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 45333782
Conc: 39.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



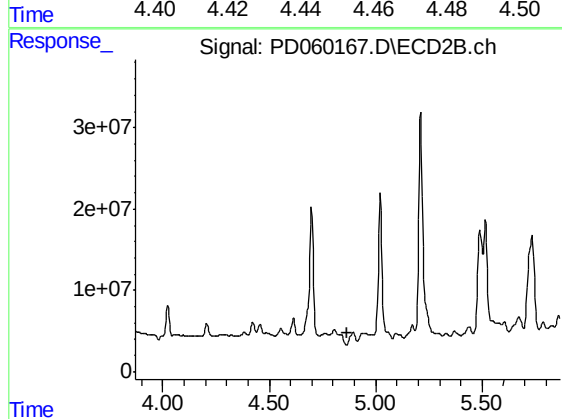
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 69080778
Conc: 18.62 ng/ml



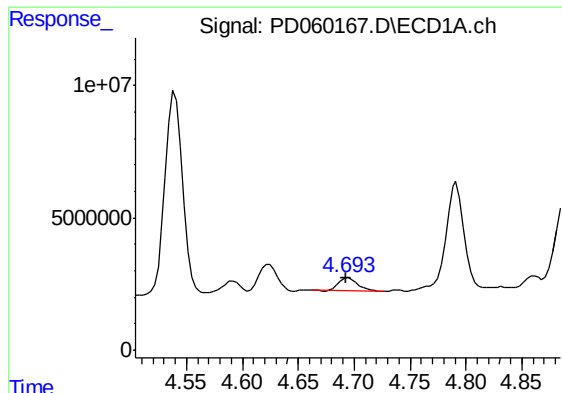
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.035 min
Response: 1639249
Conc: 3.09 ng/ml



#6 beta-BHC

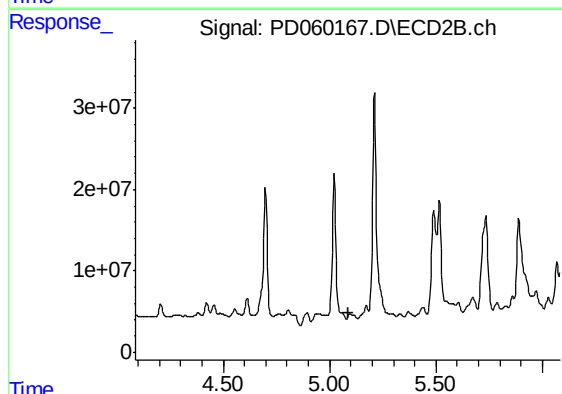
R.T.: 4.894 min
Delta R.T.: 0.026 min
Response: -1488821
Conc: N.D.



#7 delta-BHC

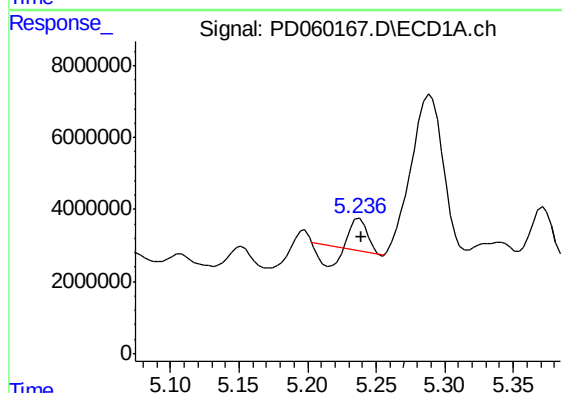
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 5296435
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



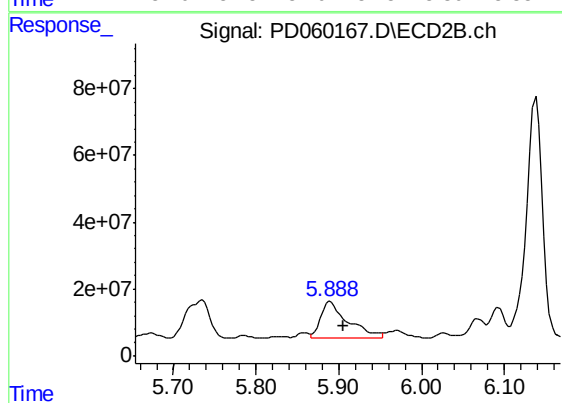
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: 0.009 min
Response: -9104883
Conc: N.D.



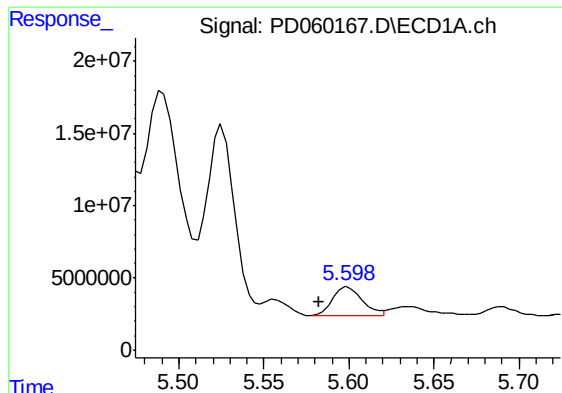
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 3294071
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

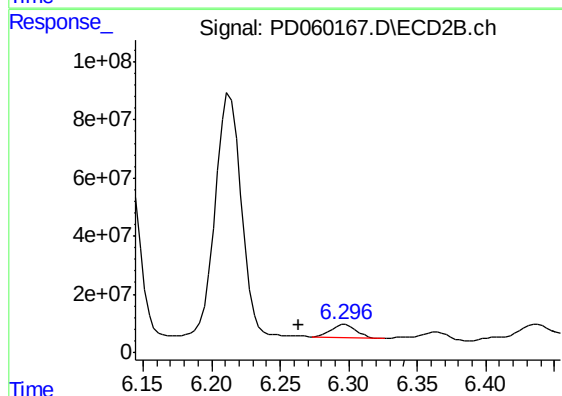
R.T.: 5.890 min
Delta R.T.: -0.016 min
Response: 254556157
Conc: 77.29 ng/ml



#9 Endosulfan I

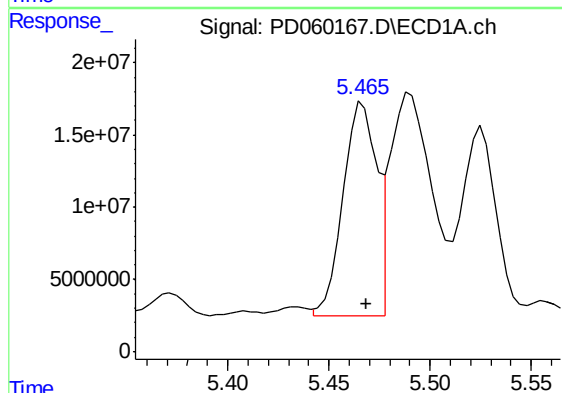
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 23616611
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



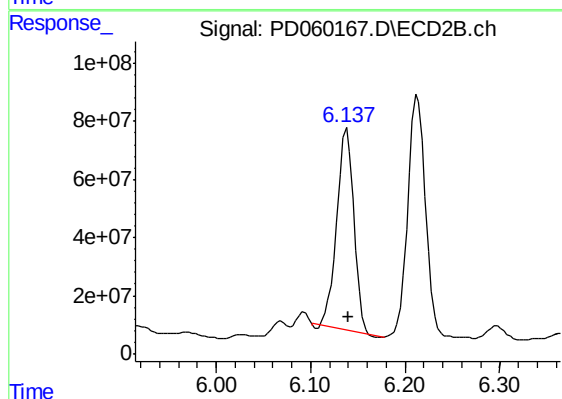
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 58772099
Conc: 18.34 ng/ml



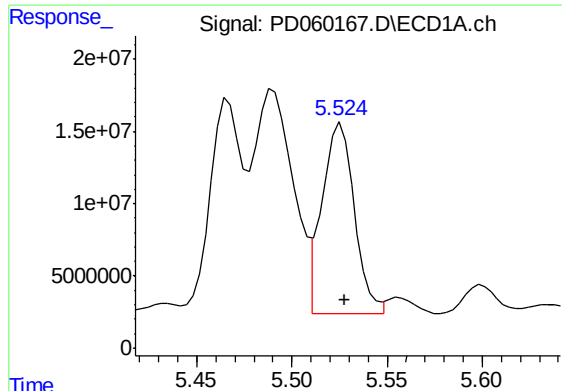
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 168172731
Conc: 158.34 ng/ml



#10 trans-Chlordane

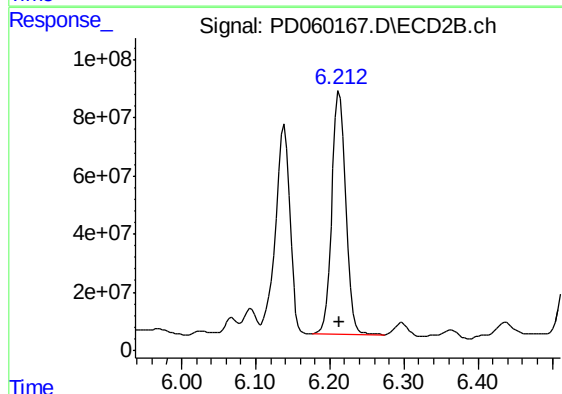
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 856337112
Conc: 249.24 ng/ml



#11 cis-Chlordane

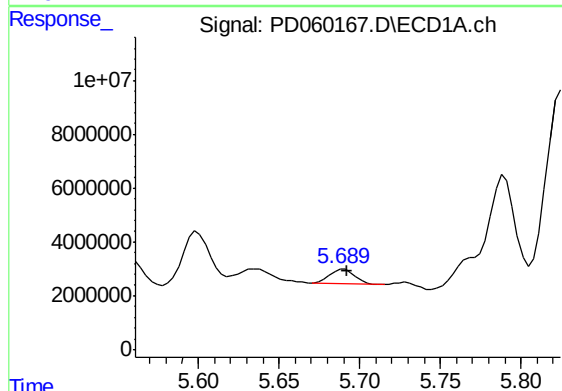
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 157834140
Conc: 149.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



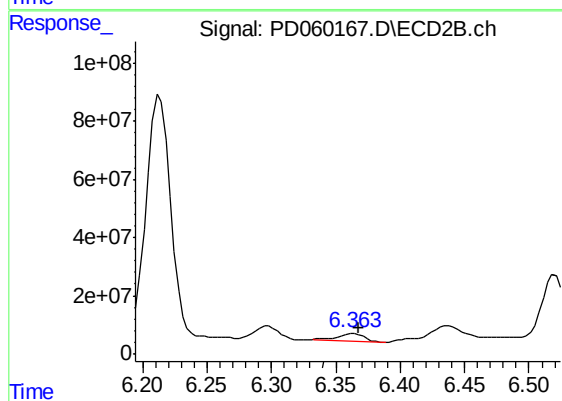
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1100845152
Conc: 320.63 ng/ml



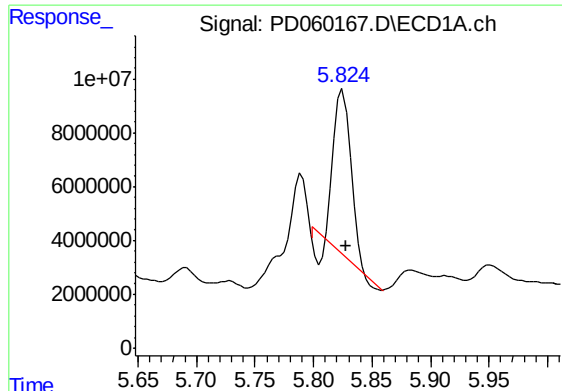
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 5707812
Conc: 5.58 ng/ml



#12 4,4'-DDE

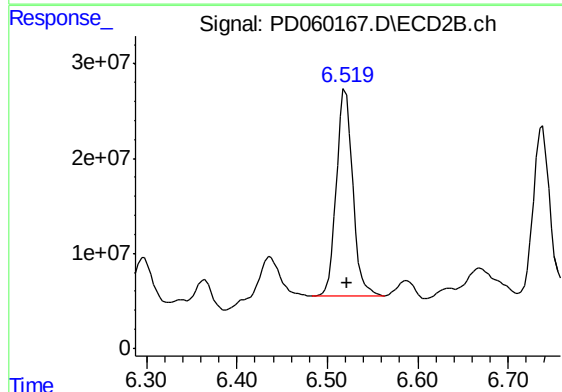
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 32534400
Conc: 10.06 ng/ml



#13 Dieldrin

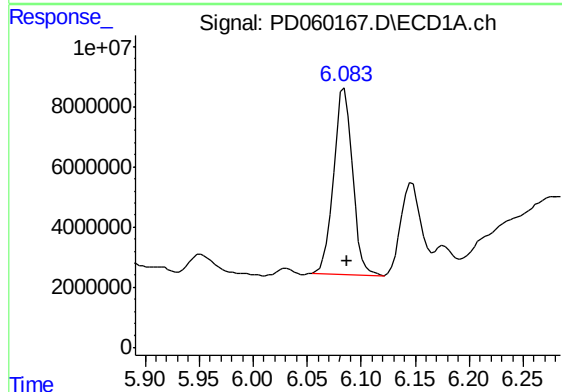
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 55878144
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



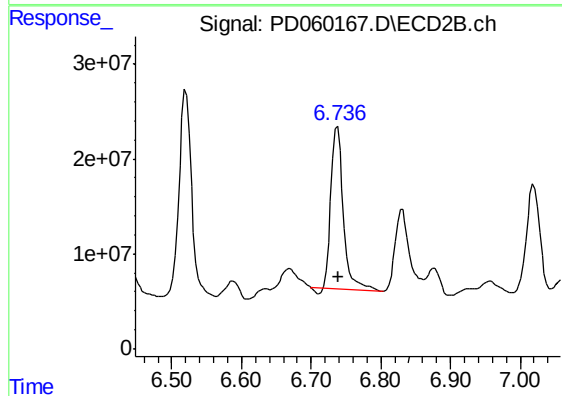
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 270307238
Conc: 77.41 ng/ml



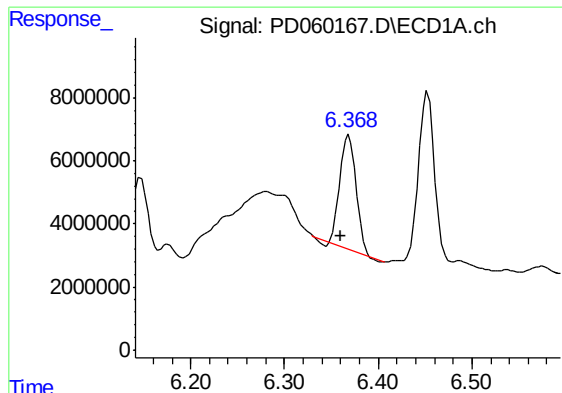
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 75582398
Conc: 83.78 ng/ml



#14 Endrin

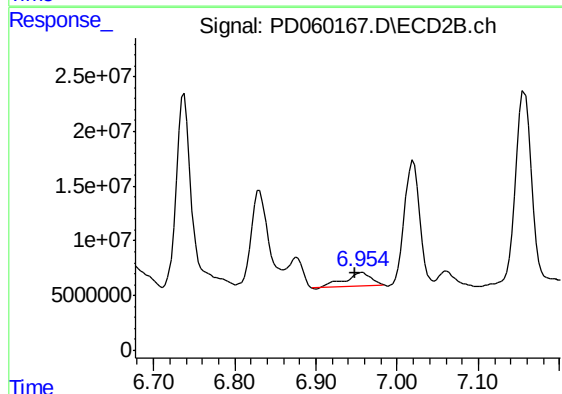
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 212006942
Conc: 75.71 ng/ml



#15 Endosulfan II

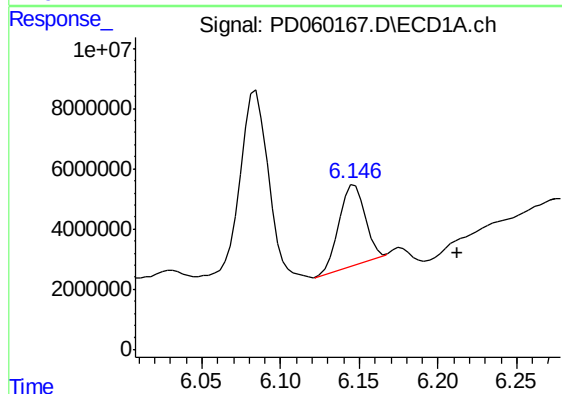
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 43526560
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



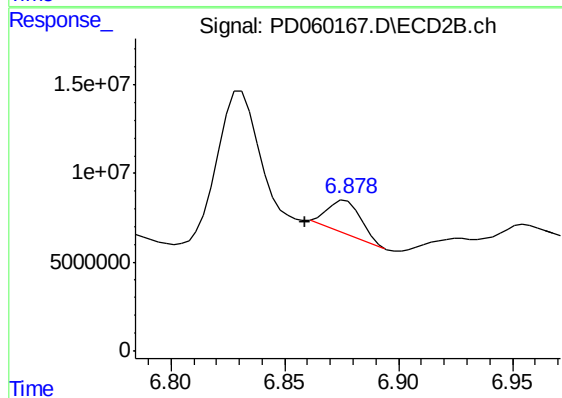
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 25975312
Conc: 9.19 ng/ml



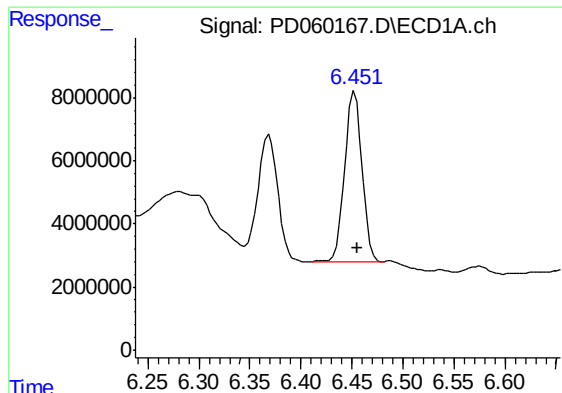
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.065 min
Response: 30485055
Conc: 34.47 ng/ml



#16 4,4'-DDD

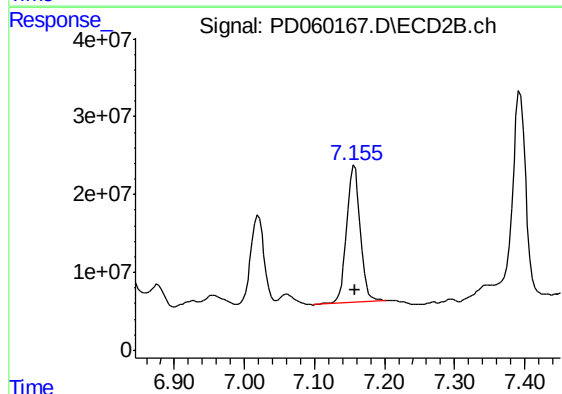
R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 17267886
Conc: 6.44 ng/ml



#17 4,4'-DDT

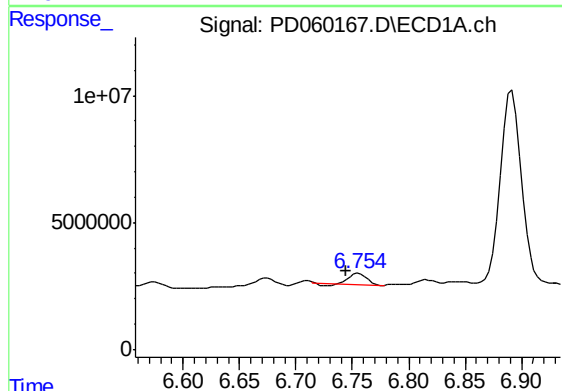
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 63479359
Conc: 70.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



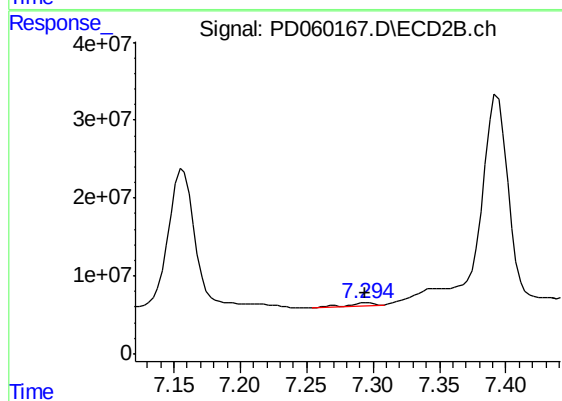
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 237228367
Conc: 87.17 ng/ml



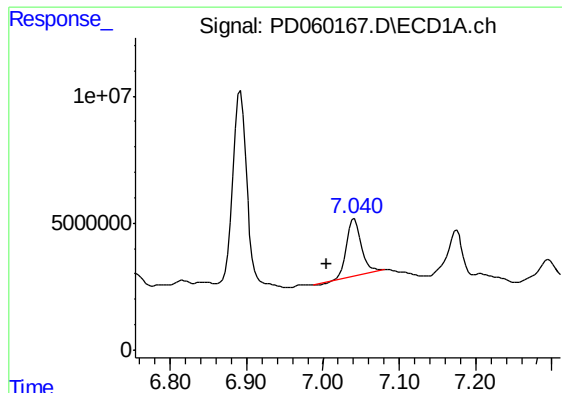
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 4116592
Conc: 4.71 ng/ml



#19 Endosulfan Sulfate

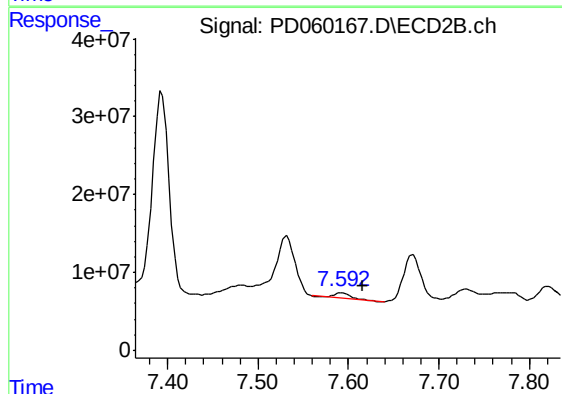
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 5045861
Conc: 1.75 ng/ml



#20 Methoxychlor

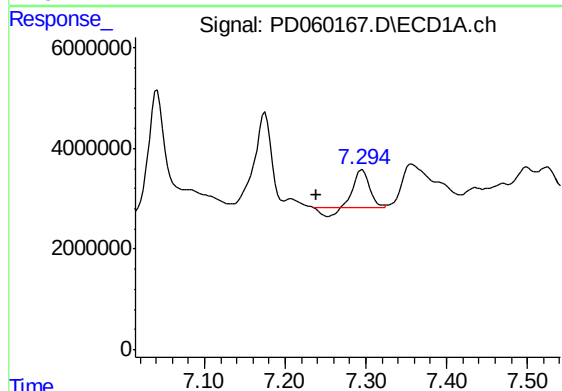
R.T.: 7.041 min
Delta R.T.: 0.037 min
Response: 29080343
Conc: 68.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



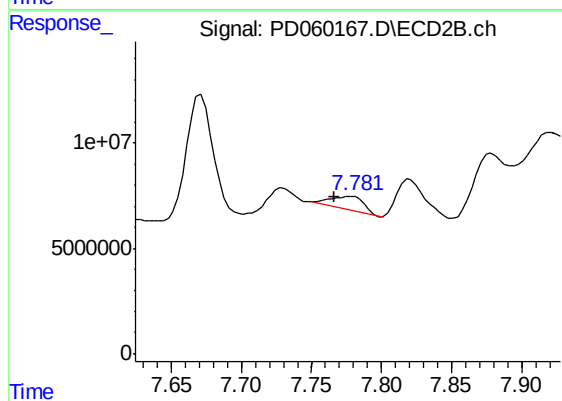
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 7194582
Conc: 5.12 ng/ml



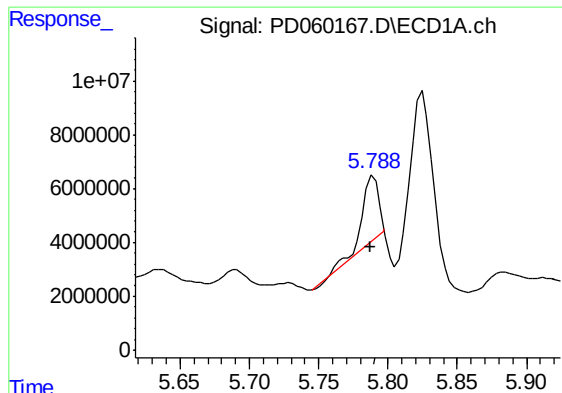
#21 Endrin ketone

R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 8701098
Conc: 8.75 ng/ml



#21 Endrin ketone

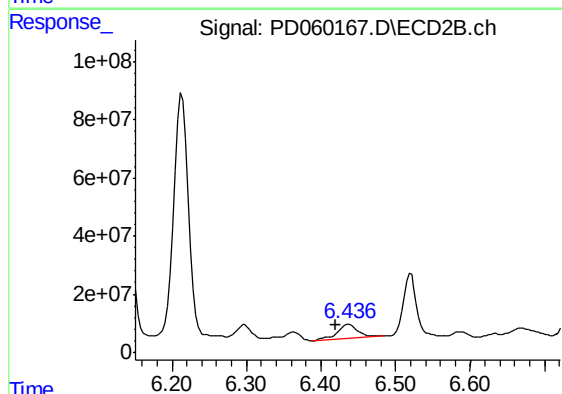
R.T.: 7.779 min
Delta R.T.: 0.012 min
Response: 10992243
Conc: 3.77 ng/ml



#22 Toxaphene-1

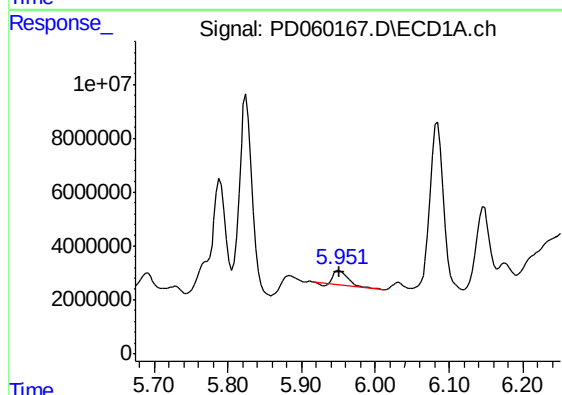
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 21167009
Conc: 3237.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



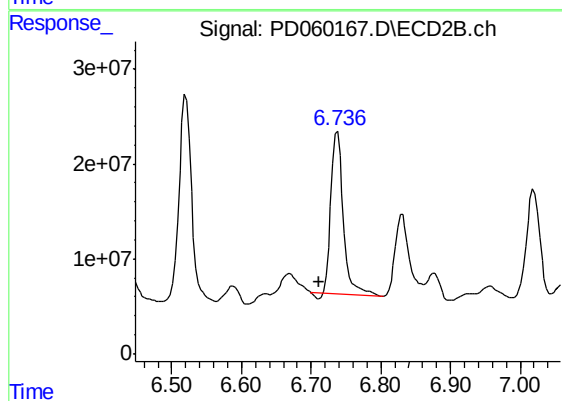
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 89140378
Conc: 5827.04 ng/ml



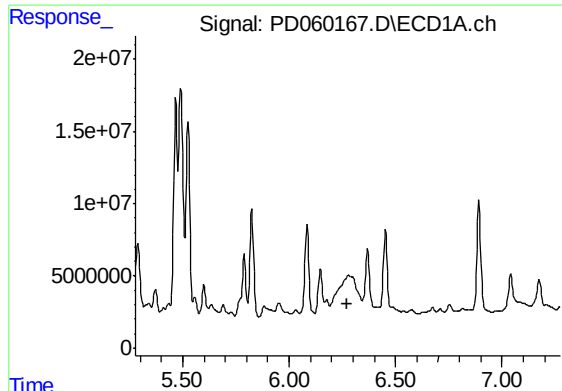
#23 Toxaphene-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 7003835
Conc: 1109.46 ng/ml



#23 Toxaphene-2

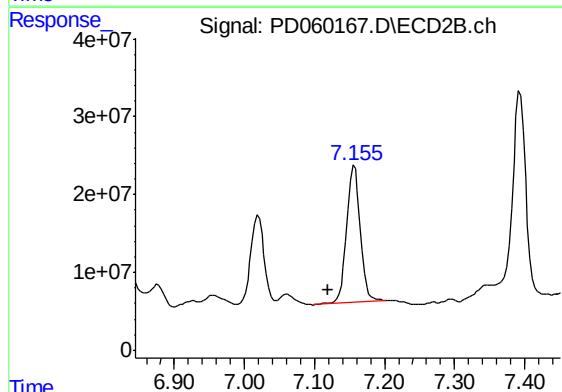
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 212006942
Conc: 11280.47 ng/ml



#24 Toxaphene-3

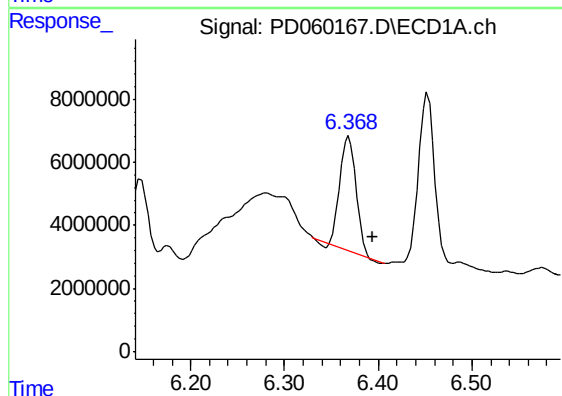
R.T.: 6.280 min
Delta R.T.: 0.006 min
Response: -2053046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



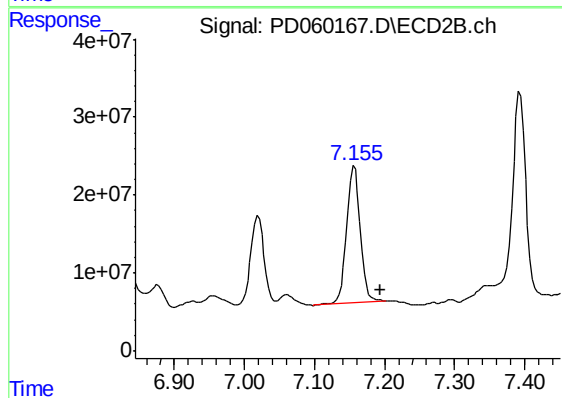
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 237228367
Conc: 8553.92 ng/ml



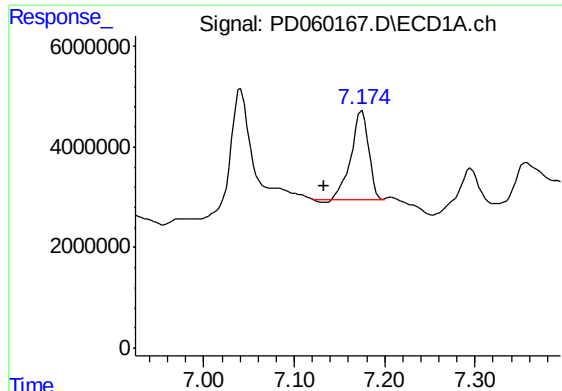
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 43526560
Conc: 2714.74 ng/ml



#25 Toxaphene-4

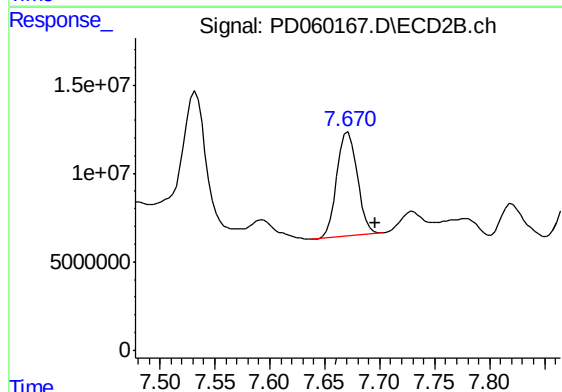
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 237228367
Conc: 3128.09 ng/ml



#26 Toxaphene-5

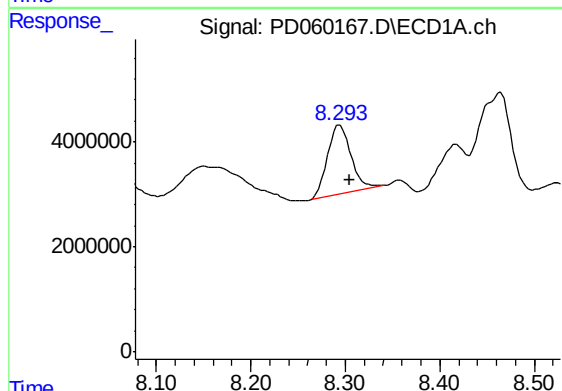
R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 23535765
Conc: 1391.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B36MSD



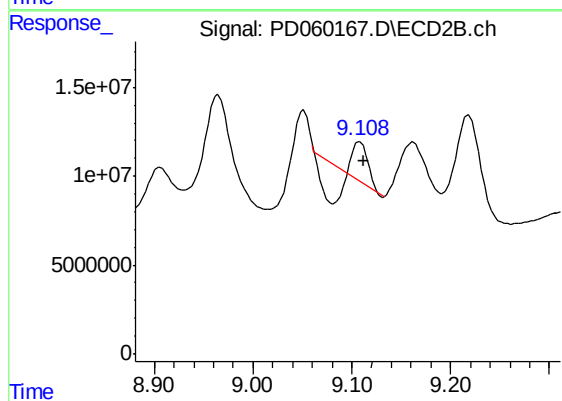
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 76178965
Conc: 2240.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.011 min
Response: 22718356
Conc: 27.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 3615279
Conc: 1.47 ng/ml