

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:42
 Operator : DD\AJ
 Sample : L4710-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:00:17 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 x 0.2 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	10127230	39245327	11.818	13.166
27)	SA Decachlor...	8.299	9.105	16985389	24090234	20.442	9.793 #
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	14263800	N.D.	3.202
3)	MA gamma-BHC...	4.233	4.699	48945742	192.2E6	40.042	47.499
4)	MA Heptachlor	4.540	5.211	48391526	181.2E6	41.229	45.695
5)	MB Aldrin	4.792	5.517	45270452	163.9E6	39.432	44.181
7)	B delta-BHC	0.000	5.054f	0	921263	N.D.	0.251
8)	B Heptachlo...	5.238	5.902	4800389	26148080	4.544	7.939 #
9)	A Endosulfan I	5.600	6.295	12244256	24862560	12.038	7.757 #
10)	B trans-Chl...	5.467	6.136	18854923	148.9E6	17.752	43.339 #
11)	B cis-Chlor...	5.525	6.213	30393393	254.4E6	28.731	74.081 #
12)	B 4,4'-DDE	5.689	6.364	7347491	18532323	7.189	5.731
13)	MA Dieldrin	5.825	6.518	79567223	300.0E6	73.027	85.907
14)	MA Endrin	6.084	6.737	73327466	260.2E6	81.281	92.924
15)	B Endosulfa...	6.368	6.955	7574057	2768479	8.399	0.979 #
16)	A 4,4'-DDD	6.148f	6.829	13378006	43054839	15.127	16.049
17)	MA 4,4'-DDT	6.452	7.155	69168823	244.1E6	76.960	89.687
19)	B Endosulfa...	6.756	7.295	1119215	18439787	1.281	6.396 #
20)	A Methoxychlor	7.040f	7.592	16890445	3891254	39.689	2.768 #
21)	B Endrin ke...	7.294f	7.727f	5370404	6193331	5.399	2.124 #
22)	Toxaphene-1	5.789	6.435	7849534	15582569	1200.606	1018.621
23)	Toxaphene-2	5.951	6.737	3297577	260.2E6	522.363	13844.405 #
24)	Toxaphene-3	6.282	7.155	11764109	244.1E6	1666.280	8800.511 #
25)	Toxaphene-4	6.368	7.155	7574057	244.1E6	472.391	3218.259 #
26)	Toxaphene-5	7.174	7.670	8189369	23603672	484.200	694.225 #

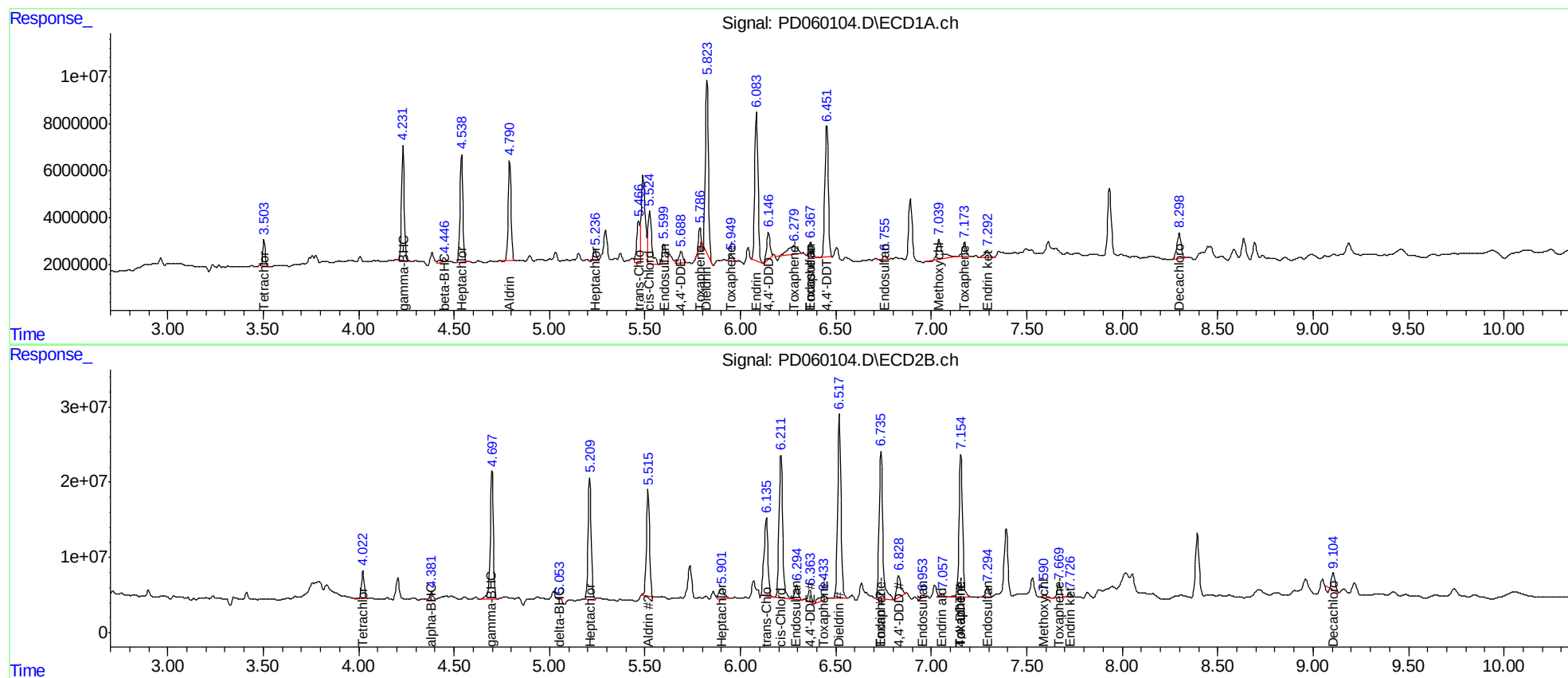
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

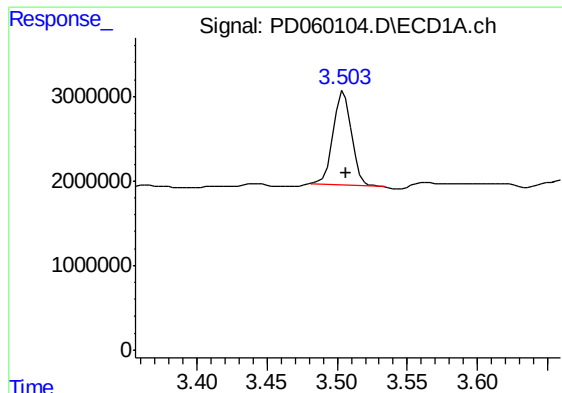
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:42
Operator : DD\AJ
Sample : L4710-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:00:17 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

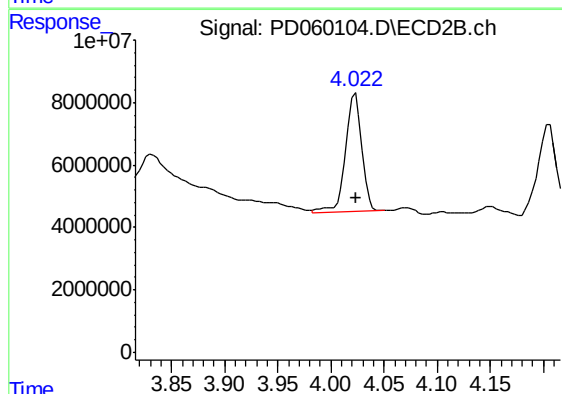




#1 Tetrachloro-m-xylene

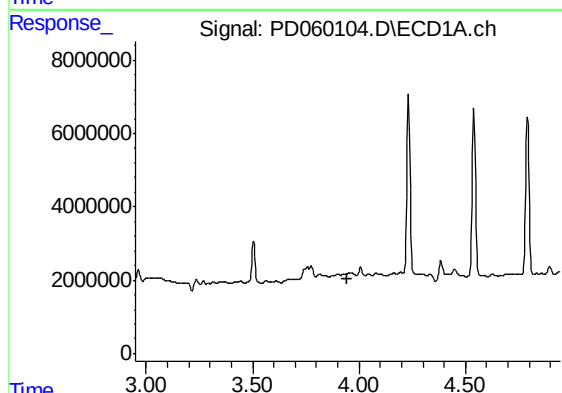
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 10127230
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



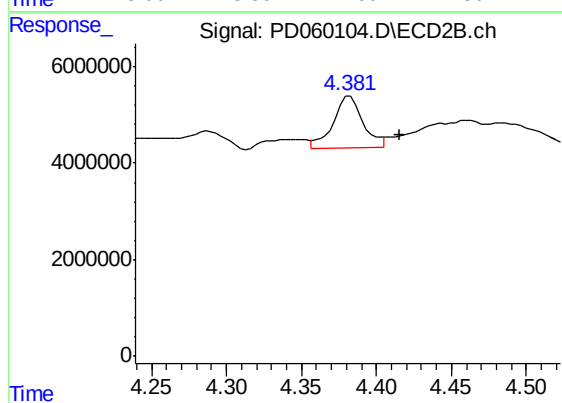
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 39245327
Conc: 13.17 ng/ml



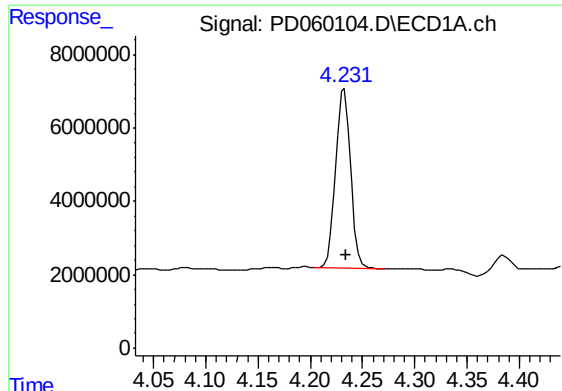
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

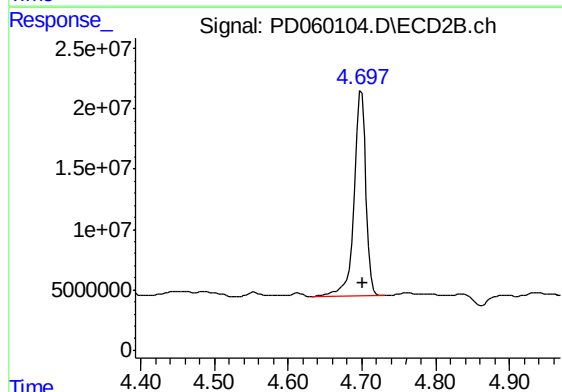
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 14263800
Conc: 3.20 ng/ml



#3 gamma-BHC (Lindane)

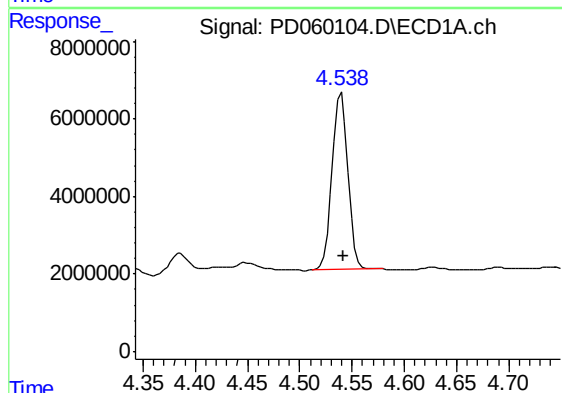
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 48945742
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



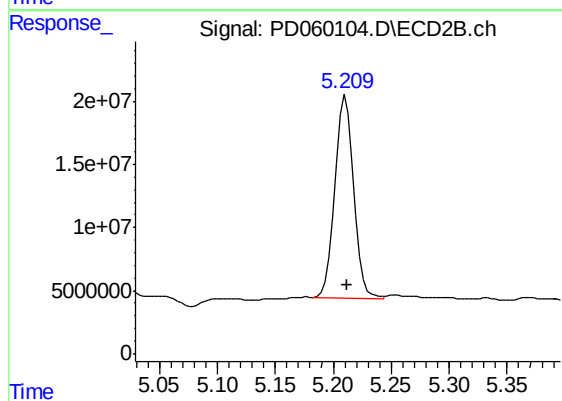
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 192234452
Conc: 47.50 ng/ml



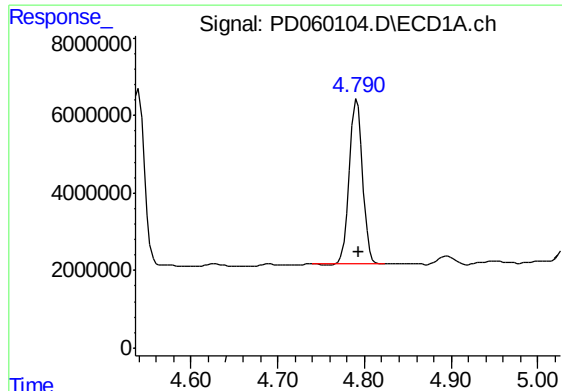
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 48391526
Conc: 41.23 ng/ml



#4 Heptachlor

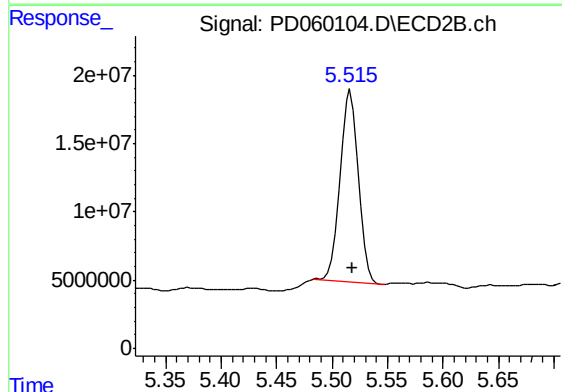
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 181166798
Conc: 45.69 ng/ml



#5 Aldrin

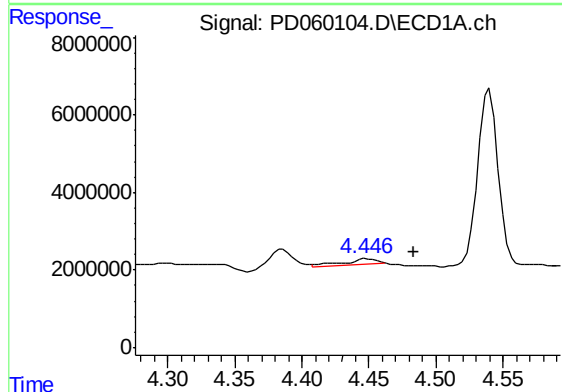
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 45270452
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



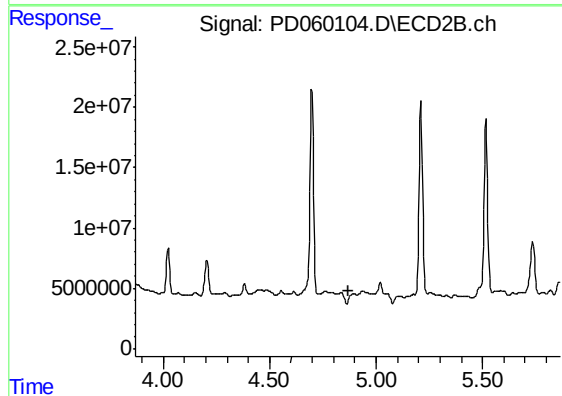
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 163917380
Conc: 44.18 ng/ml



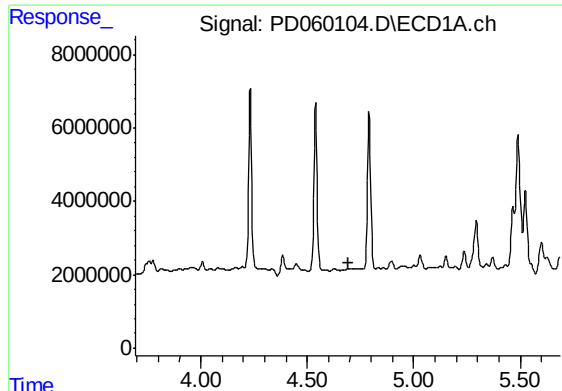
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.034 min
Response: 2359778
Conc: 4.45 ng/ml



#6 beta-BHC

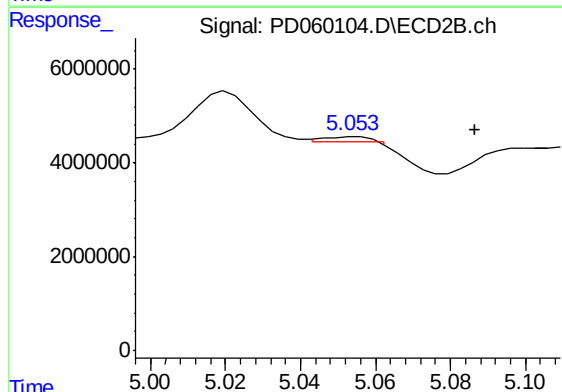
R.T.: 4.894 min
Delta R.T.: 0.026 min
Response: -8621993
Conc: N.D.



#7 delta-BHC

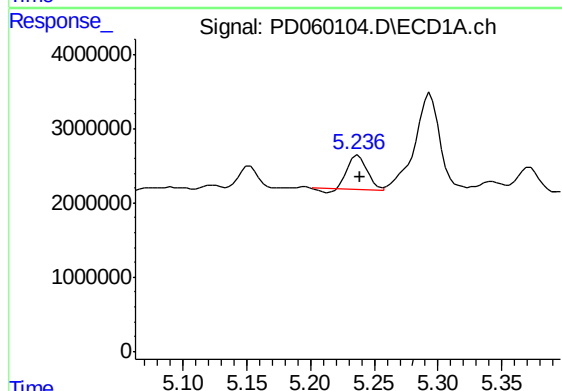
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



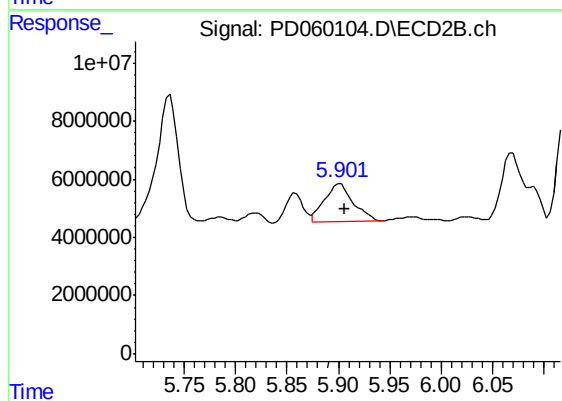
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: -0.032 min
Response: 921263
Conc: 0.25 ng/ml



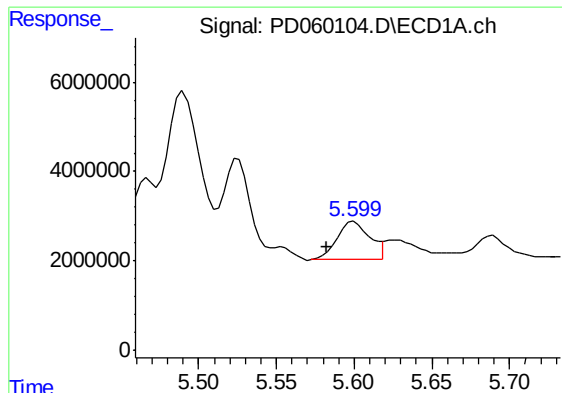
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 4800389
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

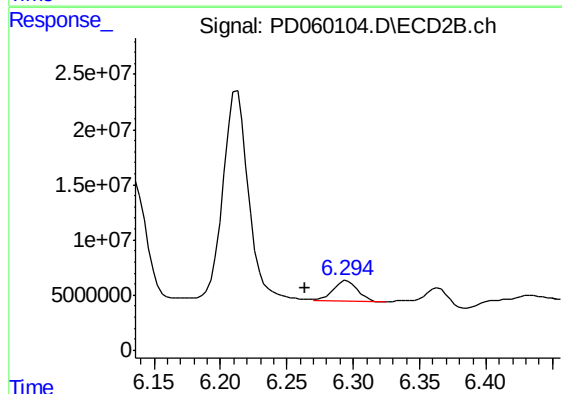
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 26148080
Conc: 7.94 ng/ml



#9 Endosulfan I

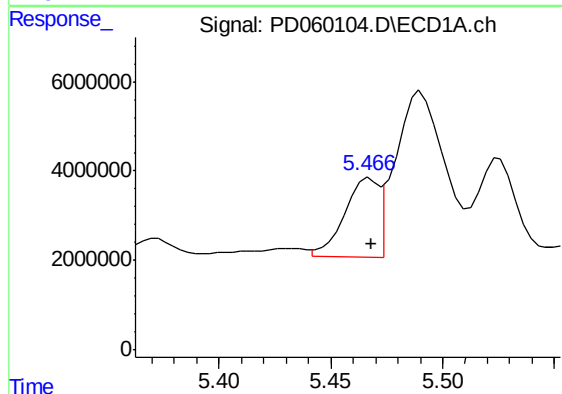
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 12244256
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



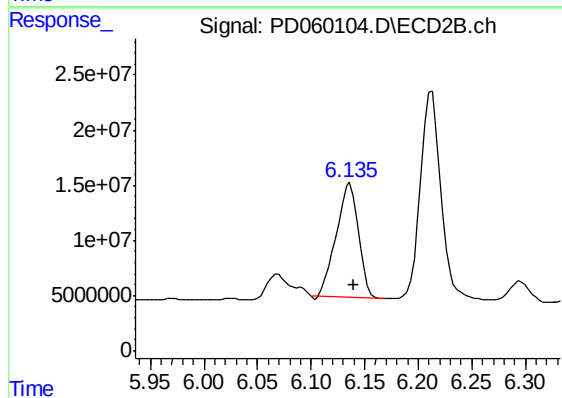
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.031 min
Response: 24862560
Conc: 7.76 ng/ml



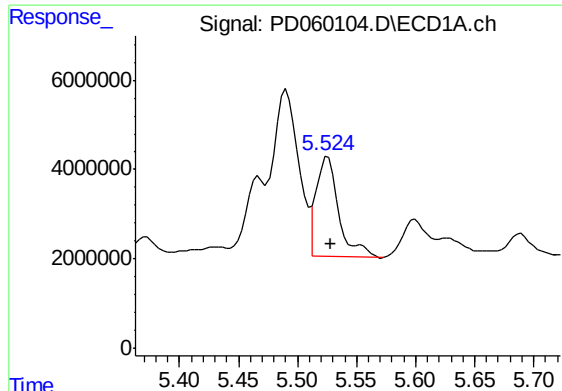
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 18854923
Conc: 17.75 ng/ml



#10 trans-Chlordane

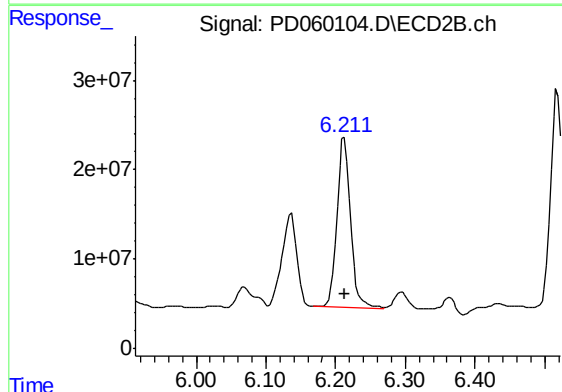
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 148901474
Conc: 43.34 ng/ml



#11 cis-Chlordane

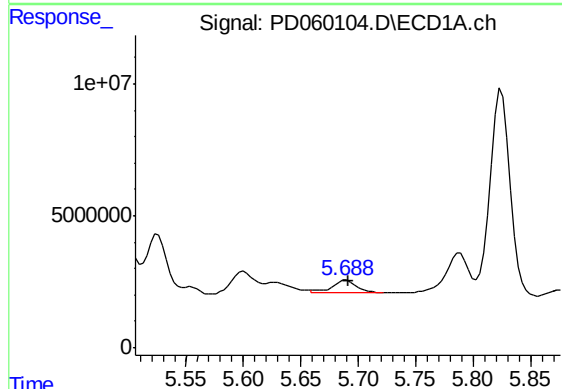
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30393393
Conc: 28.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



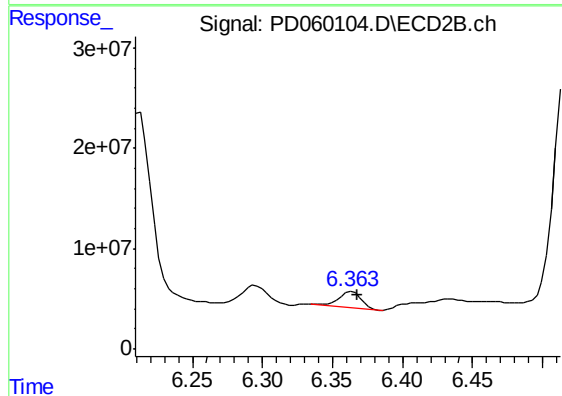
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 254352869
Conc: 74.08 ng/ml



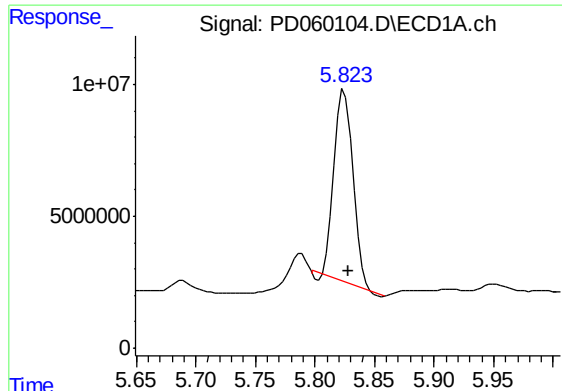
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 7347491
Conc: 7.19 ng/ml



#12 4,4'-DDE

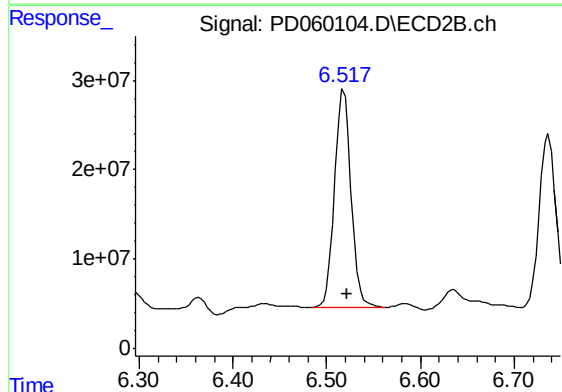
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 18532323
Conc: 5.73 ng/ml



#13 Dieldrin

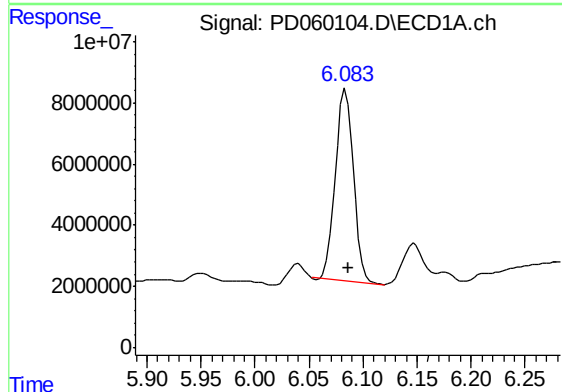
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 79567223
Conc: 73.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



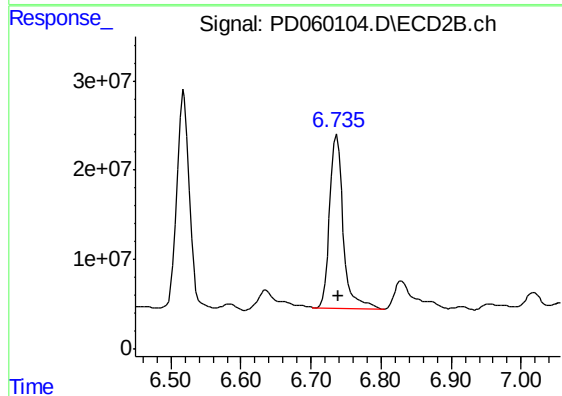
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 299975746
Conc: 85.91 ng/ml



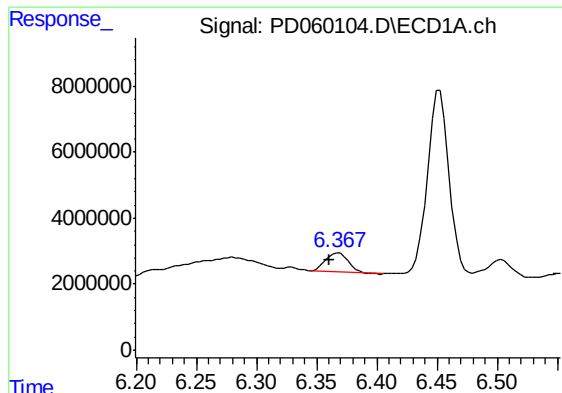
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 73327466
Conc: 81.28 ng/ml



#14 Endrin

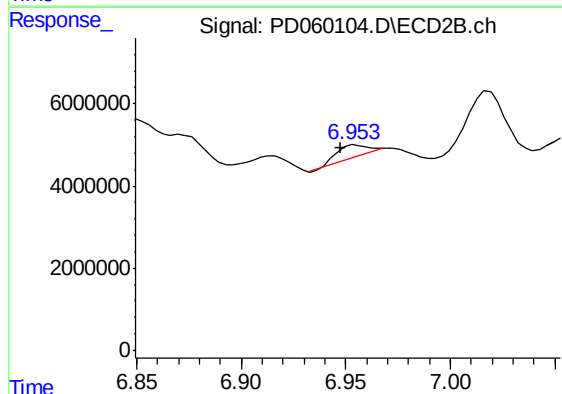
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 260193971
Conc: 92.92 ng/ml



#15 Endosulfan II

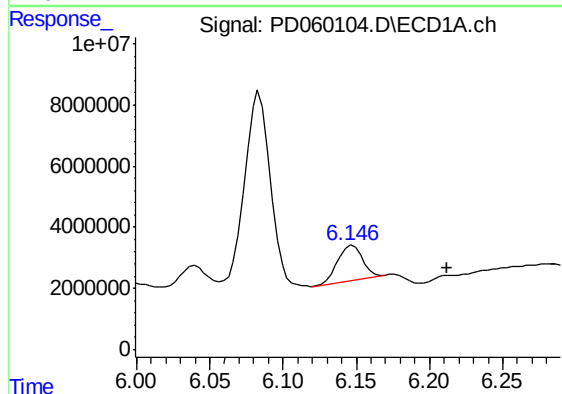
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 7574057
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



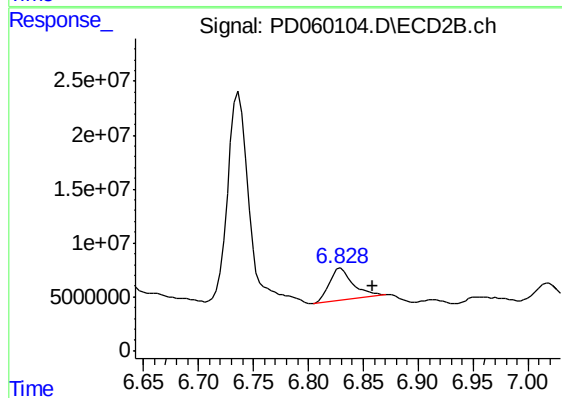
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2768479
Conc: 0.98 ng/ml



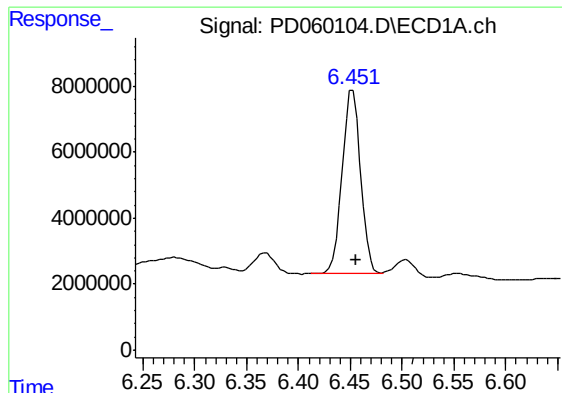
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.064 min
Response: 13378006
Conc: 15.13 ng/ml



#16 4,4'-DDD

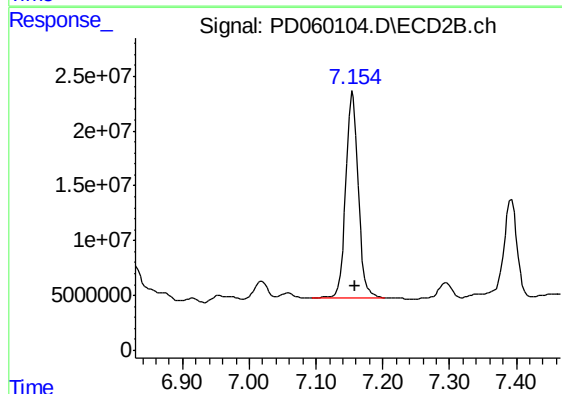
R.T.: 6.829 min
Delta R.T.: -0.029 min
Response: 43054839
Conc: 16.05 ng/ml



#17 4,4'-DDT

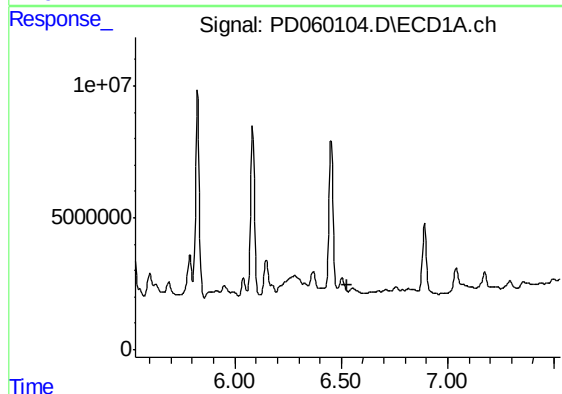
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 69168823
Conc: 76.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



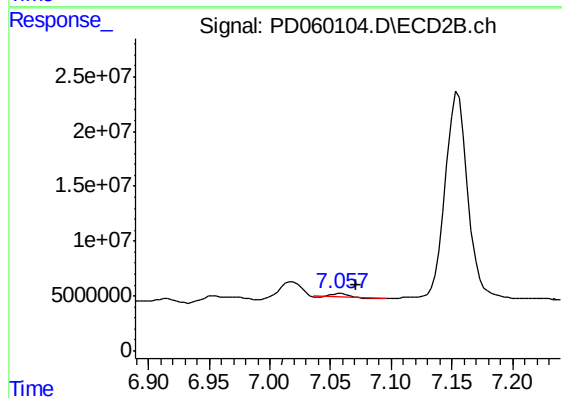
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 244067010
Conc: 89.69 ng/ml



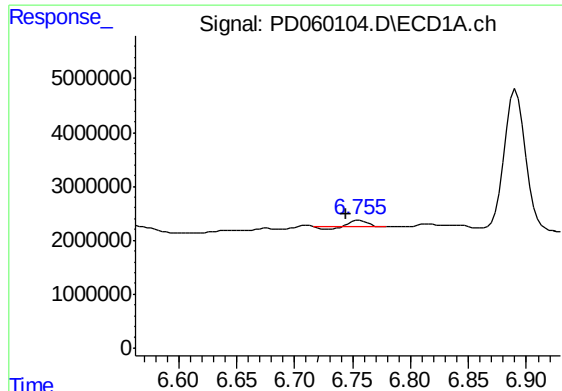
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.023 min
Response: -2801935
Conc: N.D.



#18 Endrin aldehyde

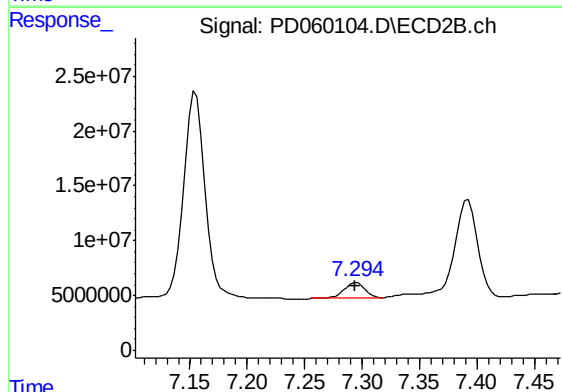
R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 3072526
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

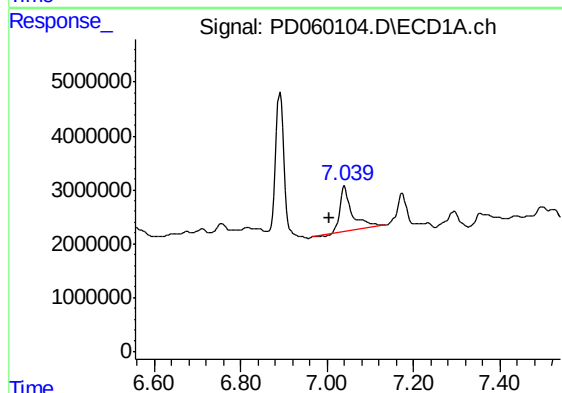
R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 1119215
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



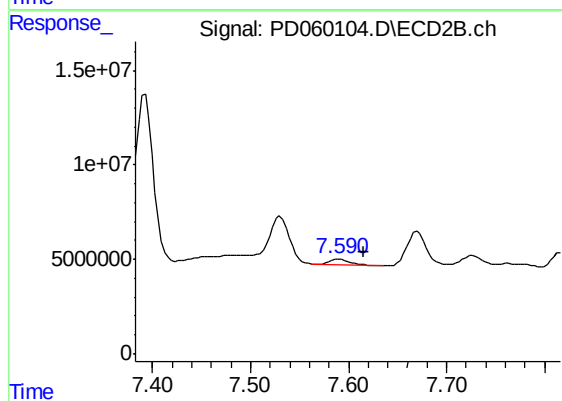
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 18439787
Conc: 6.40 ng/ml



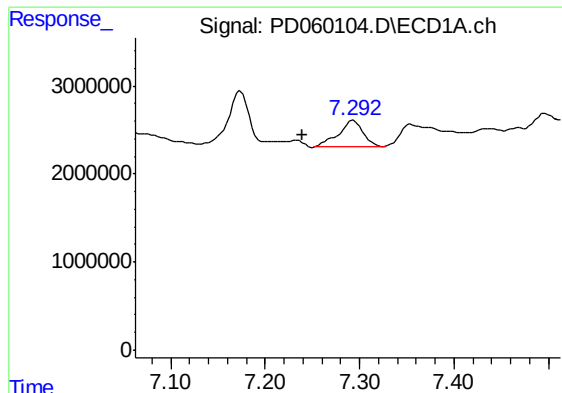
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.036 min
Response: 16890445
Conc: 39.69 ng/ml



#20 Methoxychlor

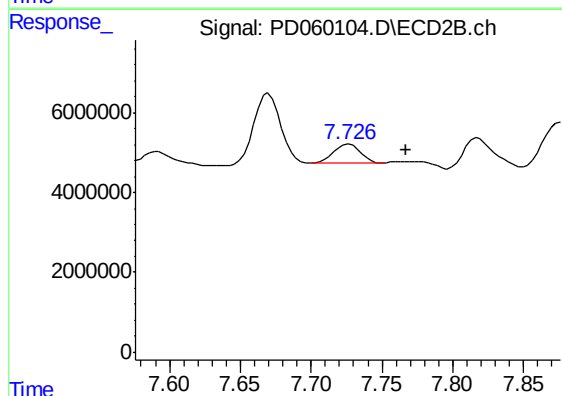
R.T.: 7.592 min
Delta R.T.: -0.024 min
Response: 3891254
Conc: 2.77 ng/ml



#21 Endrin ketone

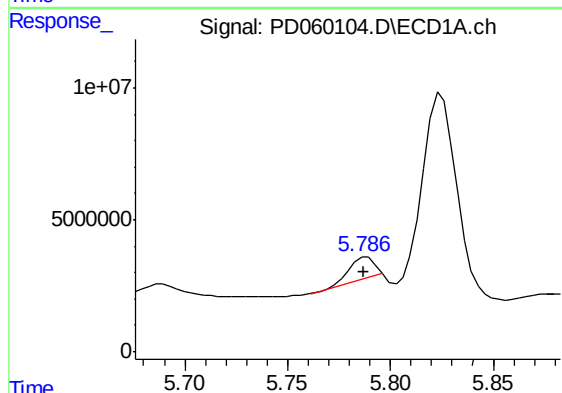
R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 5370404
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



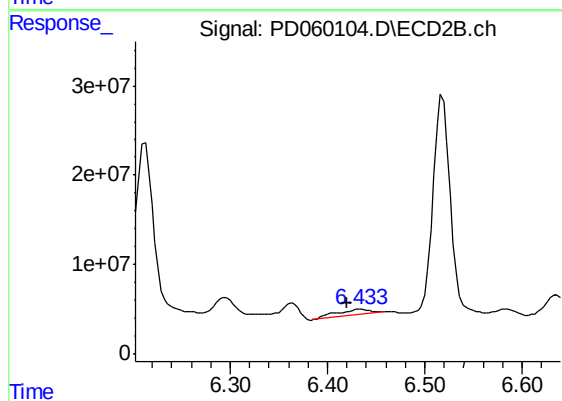
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: -0.040 min
Response: 6193331
Conc: 2.12 ng/ml



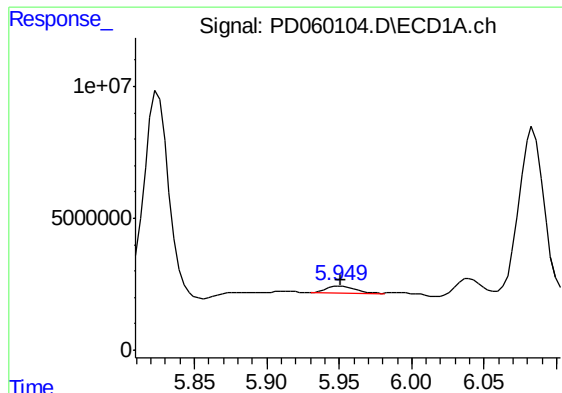
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 7849534
Conc: 1200.61 ng/ml



#22 Toxaphene-1

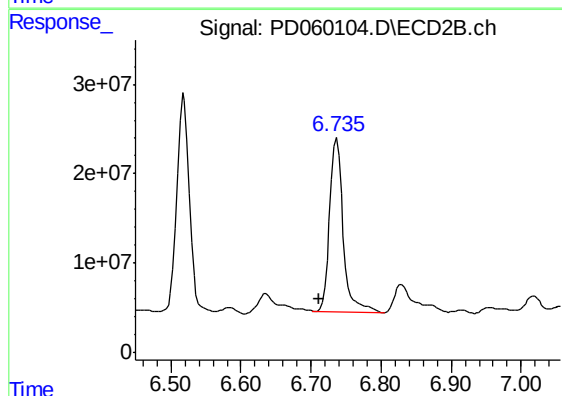
R.T.: 6.435 min
Delta R.T.: 0.014 min
Response: 15582569
Conc: 1018.62 ng/ml



#23 Toxaphene-2

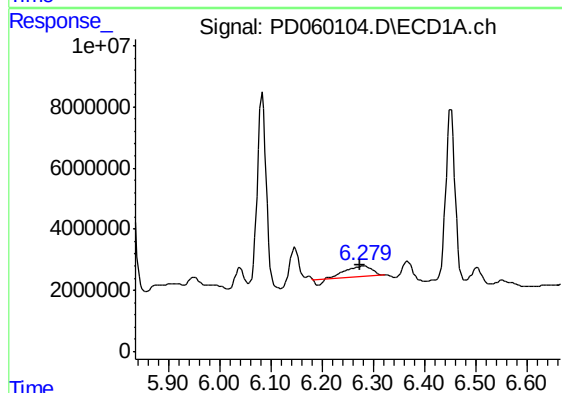
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3297577
Conc: 522.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



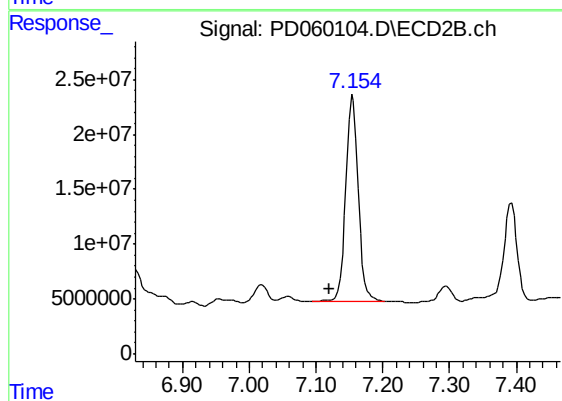
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 260193971
Conc: 13844.40 ng/ml



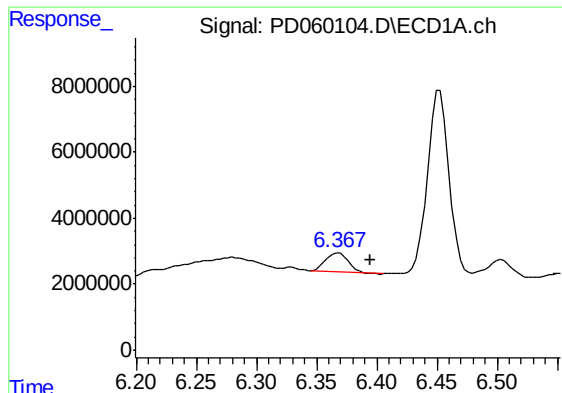
#24 Toxaphene-3

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 11764109
Conc: 1666.28 ng/ml



#24 Toxaphene-3

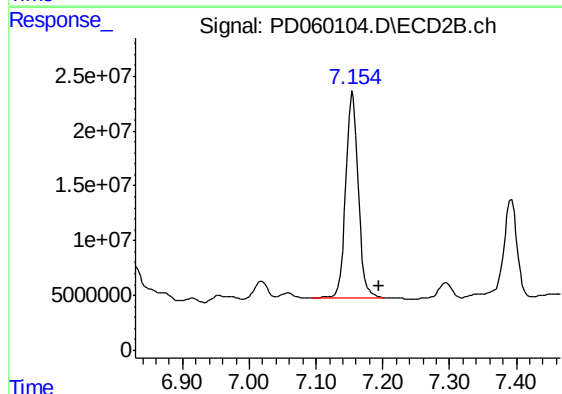
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 244067010
Conc: 8800.51 ng/ml



#25 Toxaphene-4

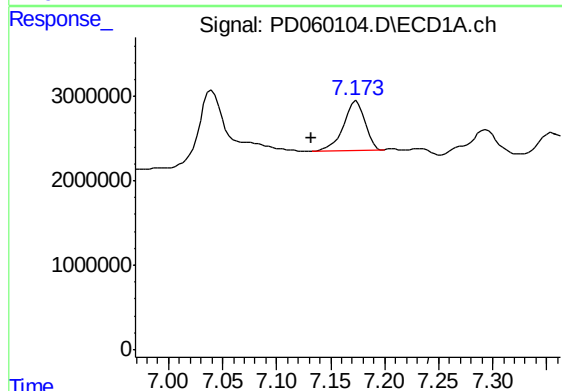
R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 7574057
Conc: 472.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



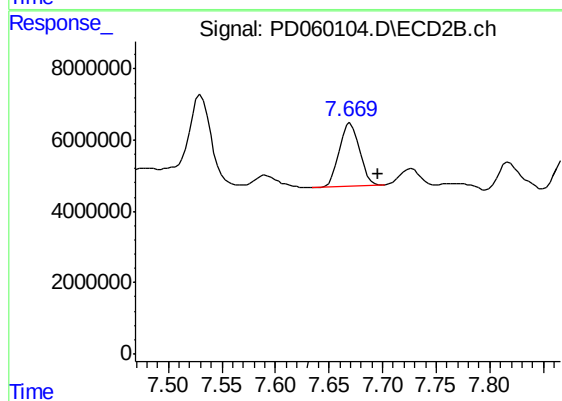
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 244067010
Conc: 3218.26 ng/ml



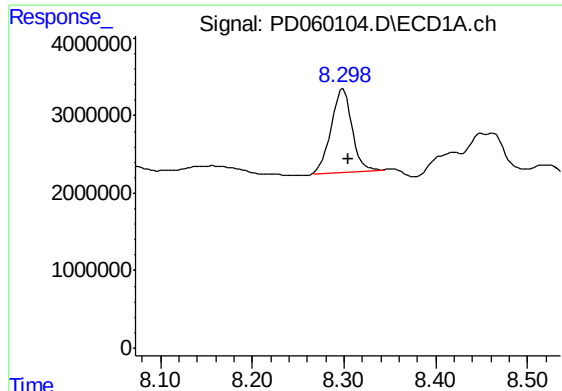
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.041 min
Response: 8189369
Conc: 484.20 ng/ml



#26 Toxaphene-5

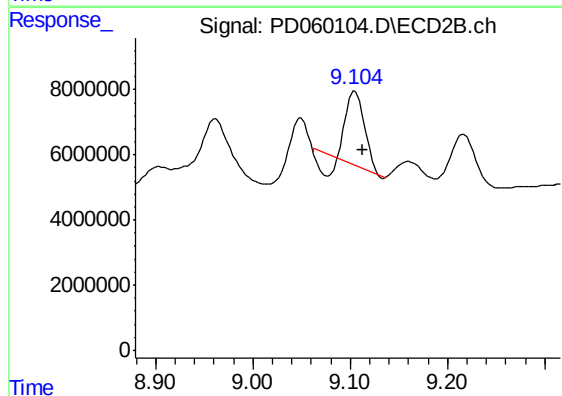
R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 23603672
Conc: 694.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 16985389
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8MSD



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 24090234
Conc: 9.79 ng/ml