

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
 Data File : PD060661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 11:06
 Operator : DD\AJ
 Sample : PB133432BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS432

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:35:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.022	23734527	91250720	20.316	23.199
27)	SA Decachlor...	8.290	9.108	59204569	142.4E6	39.714	44.002
Target Compounds							
2)	A alpha-BHC	3.943	4.413	8487063	32149233	5.040	5.448
3)	MA gamma-BHC...	4.228	4.699	8358070	29510115	5.182	5.503
4)	MA Heptachlor	4.534	5.210	8970322	30083456	5.342	5.718
5)	MB Aldrin	4.785	5.517	8401854	28471500	5.224	5.718
6)	B beta-BHC	4.478	4.867	4127487	12762350	5.383	5.363
7)	B delta-BHC	4.685	5.085	8070254	27745654	5.039	5.821
8)	B Heptachlor...	5.231	5.904	8206846	25531373	5.372	5.927
9)	A Endosulfan I	5.573	6.262	7722621	23395710	5.315	5.466
10)	B trans-Chl...	5.460	6.137	8346956	26512193	5.277	5.625
11)	B cis-Chlor...	5.518	6.211	8331178	25275170	5.349	5.605
12)	B 4,4'-DDE	5.683	6.366	15461134	49029385	10.272	11.102
13)	MA Dieldrin	5.818	6.519	15815926	51376147	9.959	10.999
14)	MA Endrin	6.077	6.737	14596674	43333663	11.281	11.755
15)	B Endosulfa...	6.350	6.946	14110040	45113671	11.156	12.551
16)	A 4,4'-DDD	6.201	6.857	13158463	40694183	10.241	11.044
17)	MA 4,4'-DDT	6.444	7.156	13521394	39391786	10.382	10.978
18)	B Endrin al...	6.519	7.070	12686578	37842387	11.820	12.460
19)	B Endosulfa...	6.733	7.292	13657287	42442580	11.457	11.878
20)	A Methoxychlor	6.991	7.613	37680541	105.8E6	55.404	58.647
21)	B Endrin ke...	7.228	7.765	15910443	44658761	10.991	11.764
22)	Toxaphene-1	5.818	6.366	15815926	49029385	1193.746	1715.572 #
23)	Toxaphene-2	0.000	6.737	0	43333663	N.D.	1233.256
24)	Toxaphene-3	6.294	7.156	900542	39391786	59.135	758.286 #
25)	Toxaphene-4	6.350	7.156	14110040	39391786	408.634	274.644 #
26)	Toxaphene-5	7.065	0.000	578661	0	15.462	N.D. #

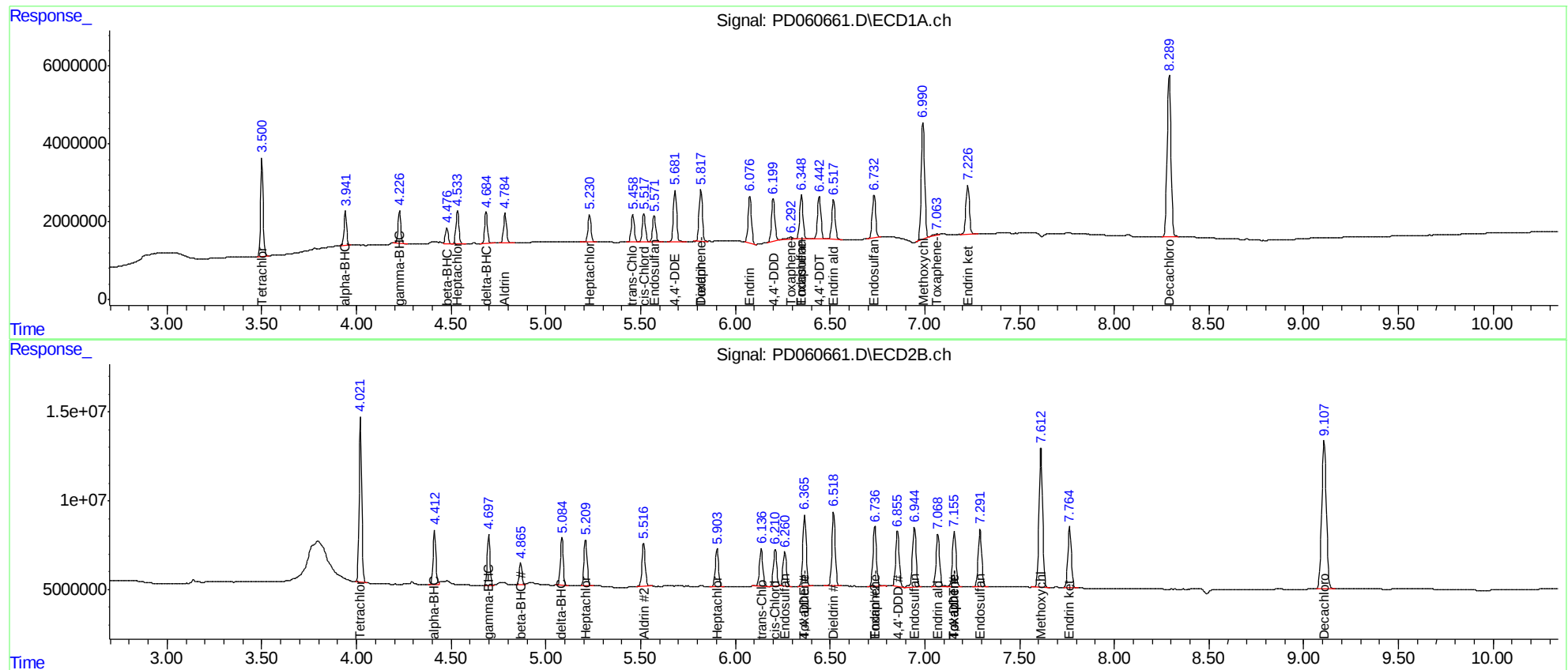
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

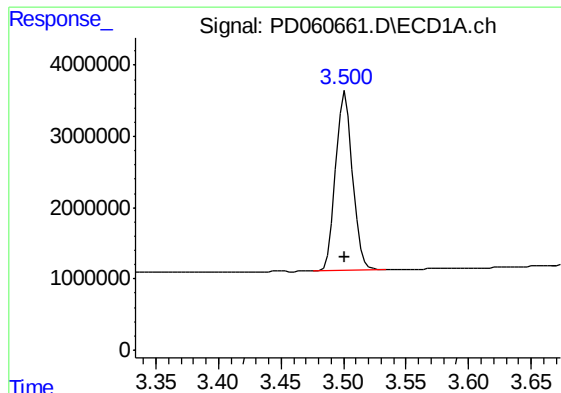
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
Data File : PD060661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 11:06
Operator : DD\AJ
Sample : PB133432BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS432

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:35:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

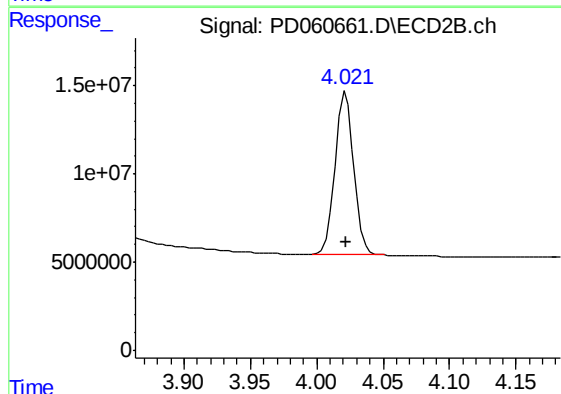




#1 Tetrachloro-m-xylene

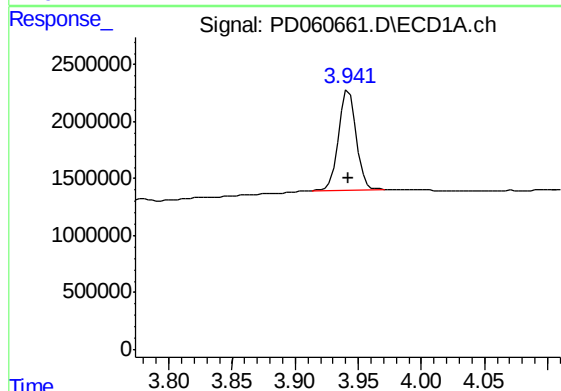
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 23734527
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



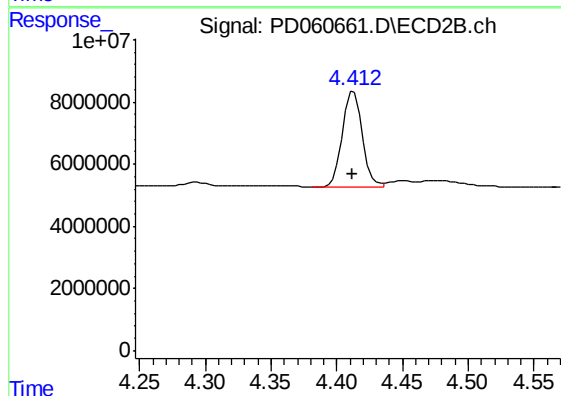
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 91250720
Conc: 23.20 ng/ml



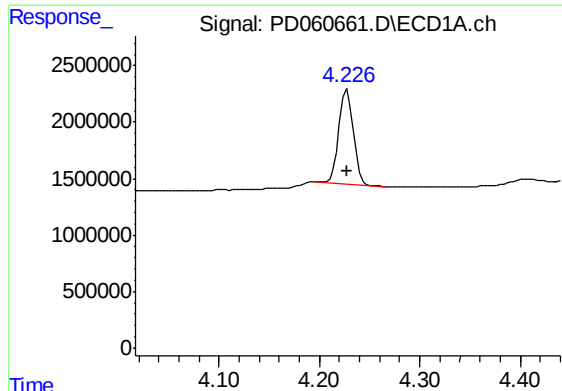
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 8487063
Conc: 5.04 ng/ml



#2 alpha-BHC

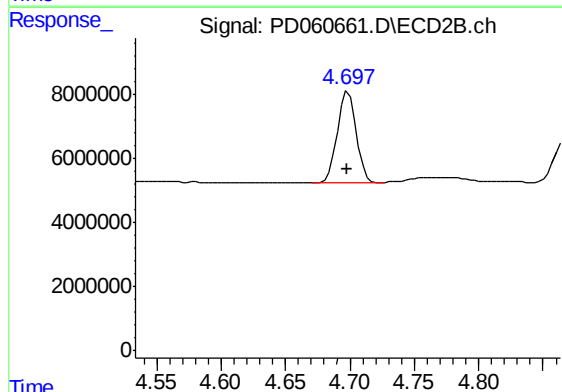
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 32149233
Conc: 5.45 ng/ml



#3 gamma-BHC (Lindane)

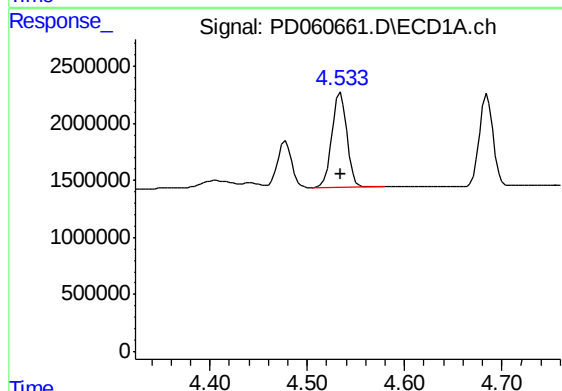
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 8358070
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



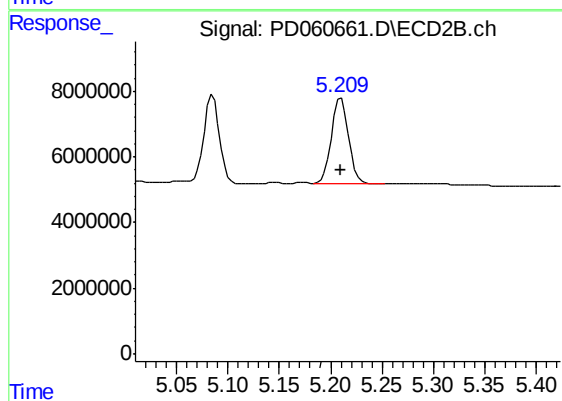
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 29510115
Conc: 5.50 ng/ml



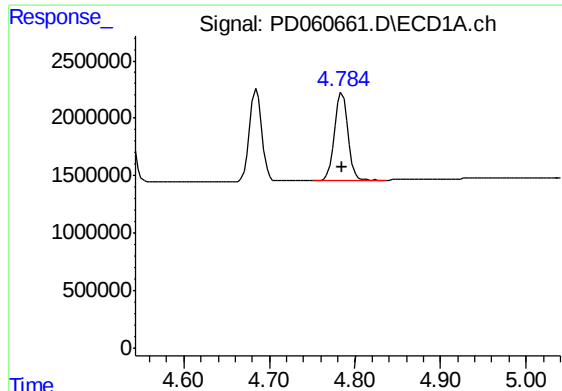
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8970322
Conc: 5.34 ng/ml



#4 Heptachlor

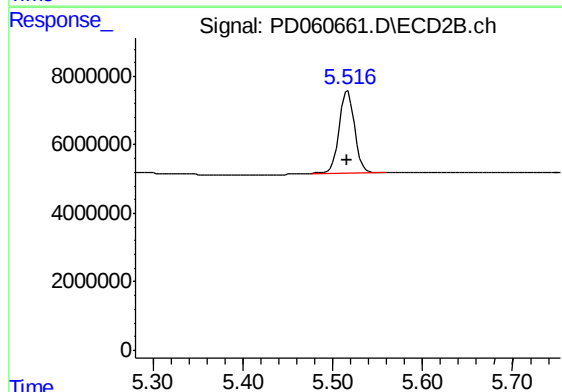
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 30083456
Conc: 5.72 ng/ml



#5 Aldrin

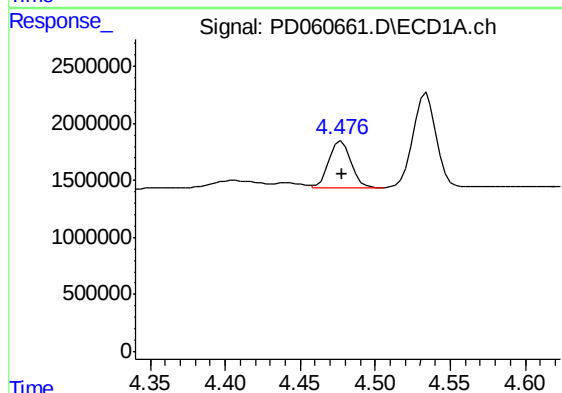
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 8401854
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



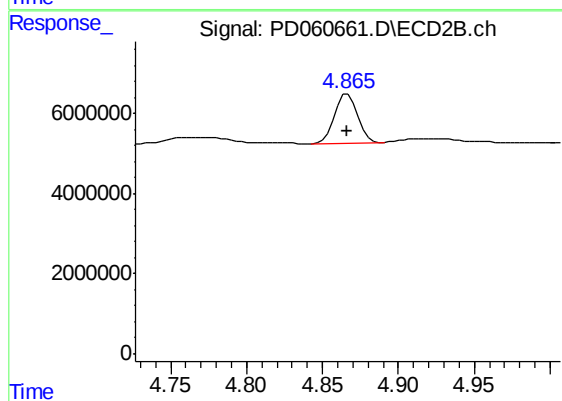
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 28471500
Conc: 5.72 ng/ml



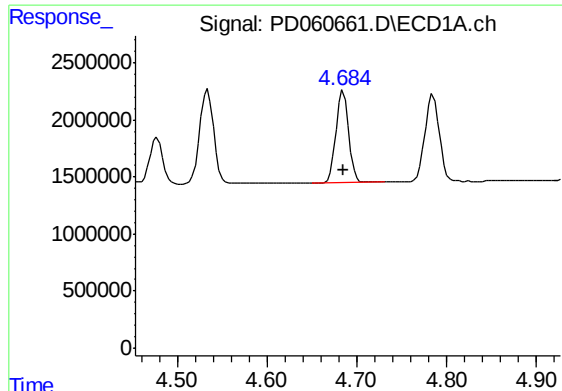
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4127487
Conc: 5.38 ng/ml



#6 beta-BHC

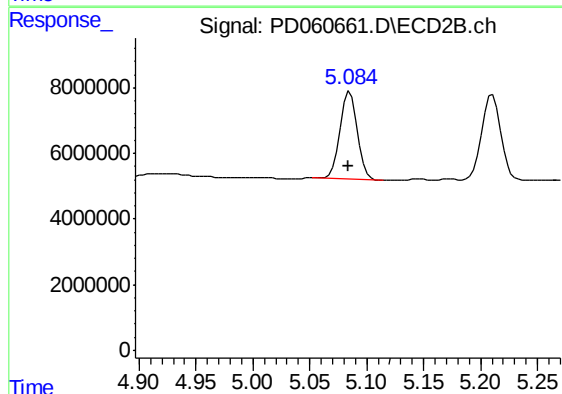
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 12762350
Conc: 5.36 ng/ml



#7 delta-BHC

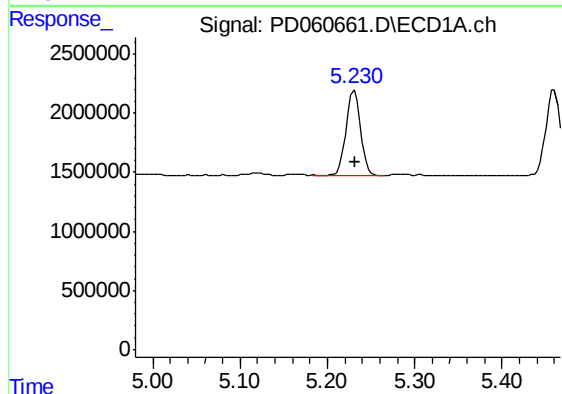
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 8070254
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



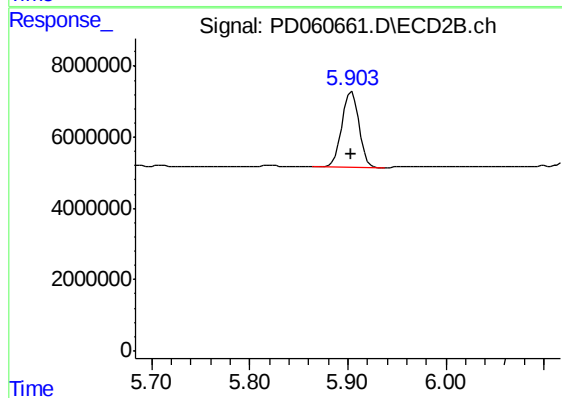
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 27745654
Conc: 5.82 ng/ml



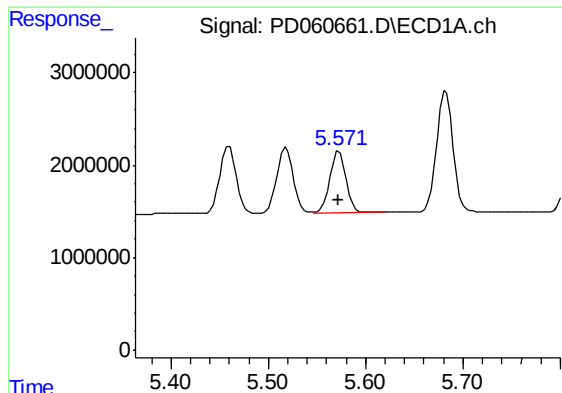
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 8206846
Conc: 5.37 ng/ml



#8 Heptachlor epoxide

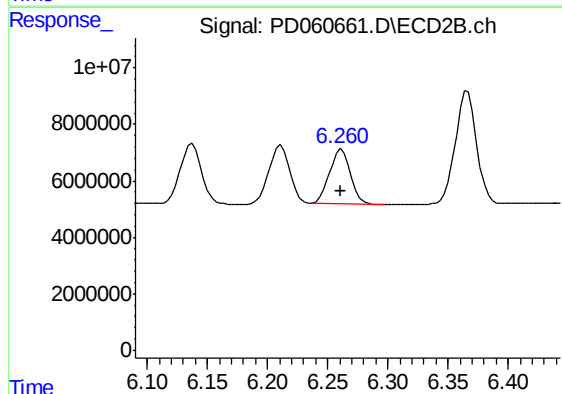
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 25531373
Conc: 5.93 ng/ml



#9 Endosulfan I

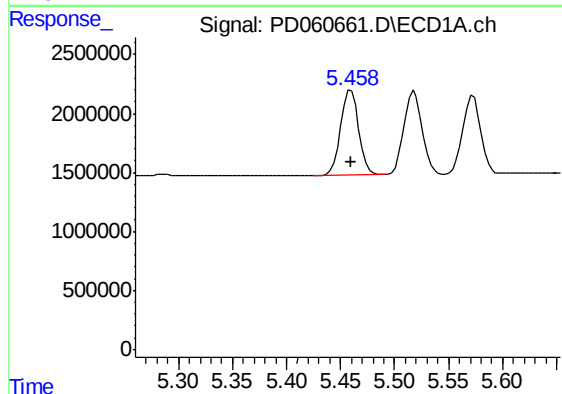
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 7722621
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



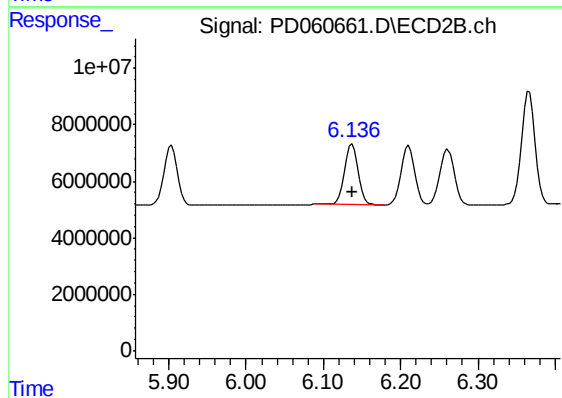
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 23395710
Conc: 5.47 ng/ml



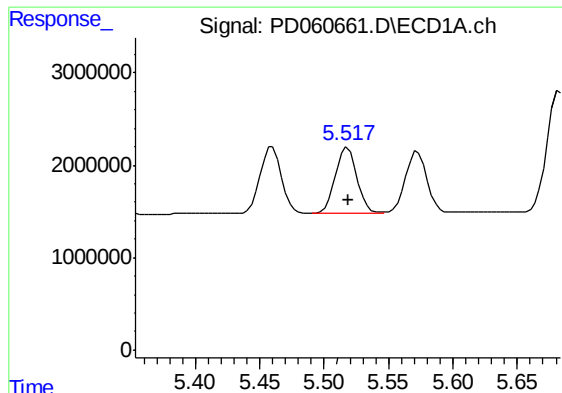
#10 trans-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 8346956
Conc: 5.28 ng/ml



#10 trans-Chlordane

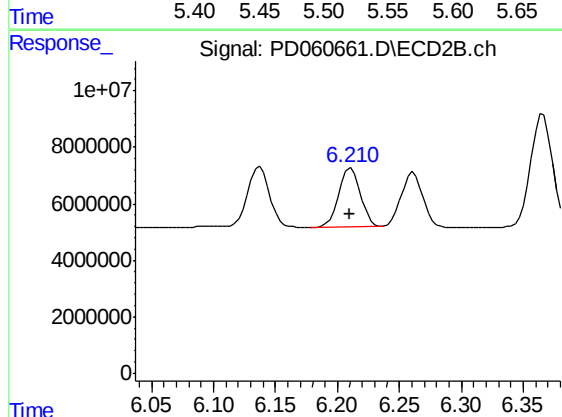
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 26512193
Conc: 5.63 ng/ml



#11 cis-Chlordane

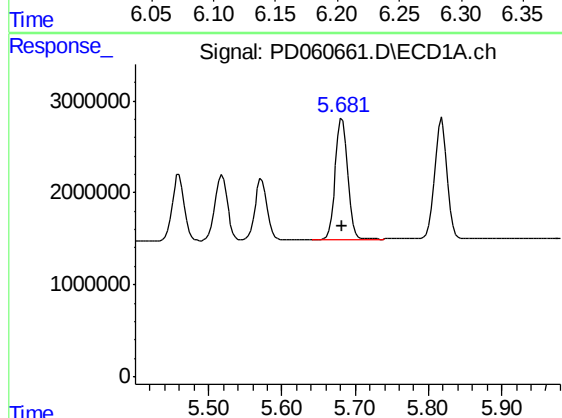
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 8331178
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



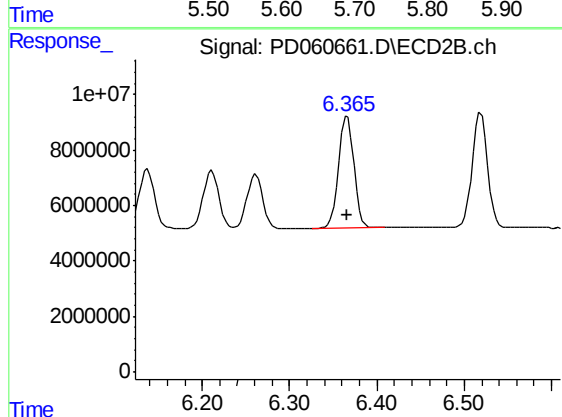
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 25275170
Conc: 5.60 ng/ml



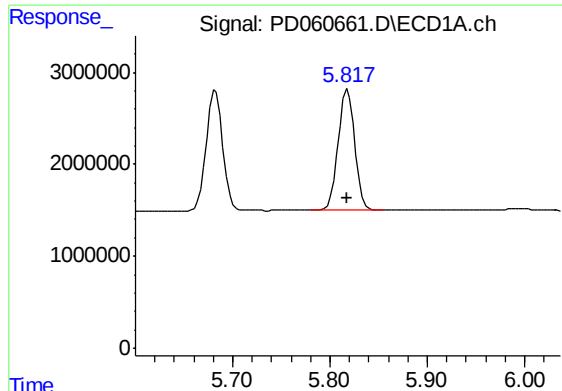
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 15461134
Conc: 10.27 ng/ml



#12 4,4'-DDE

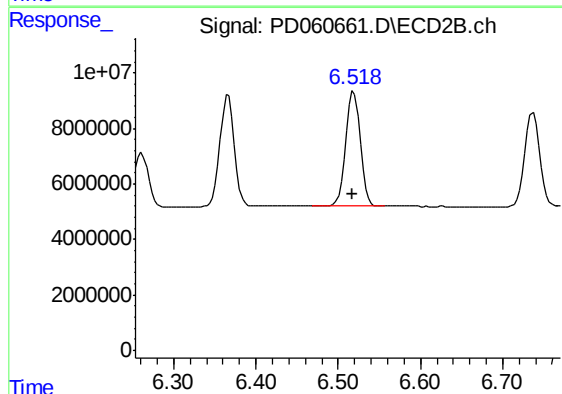
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 49029385
Conc: 11.10 ng/ml



#13 Dieldrin

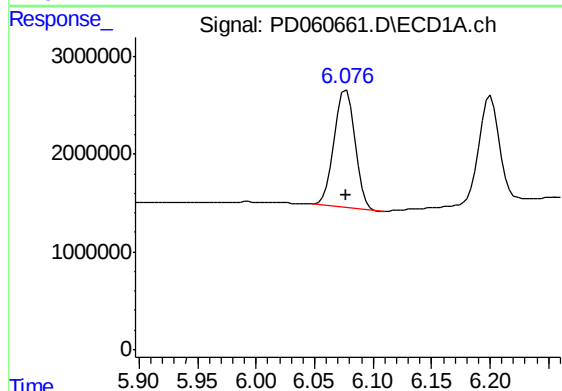
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 15815926
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



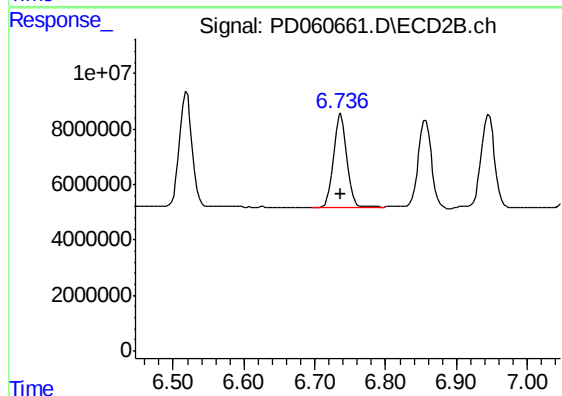
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 51376147
Conc: 11.00 ng/ml



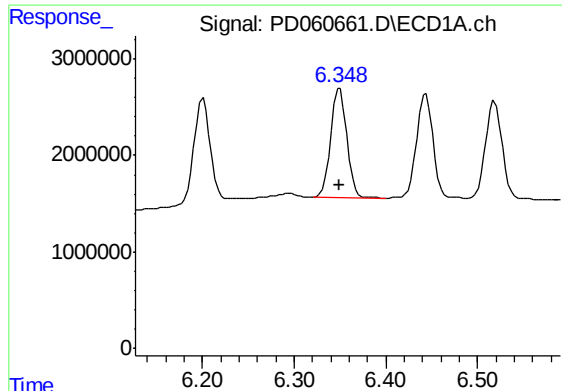
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14596674
Conc: 11.28 ng/ml



#14 Endrin

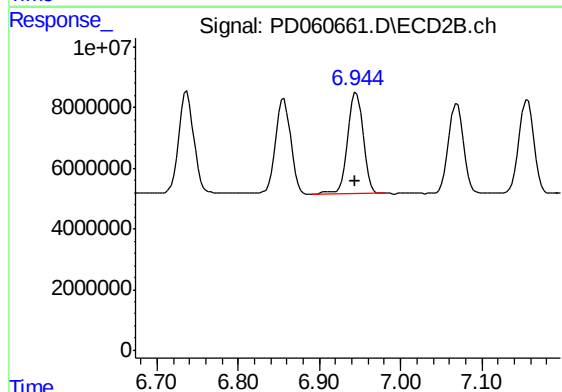
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 43333663
Conc: 11.76 ng/ml



#15 Endosulfan II

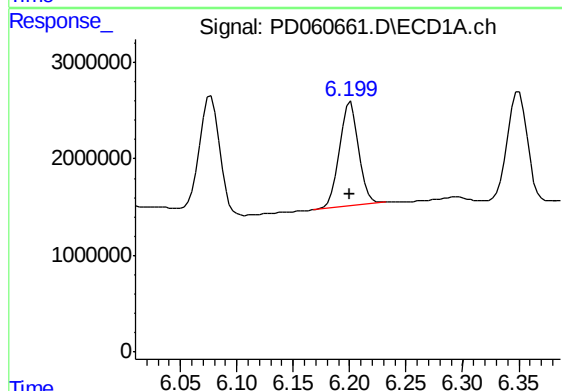
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 14110040
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



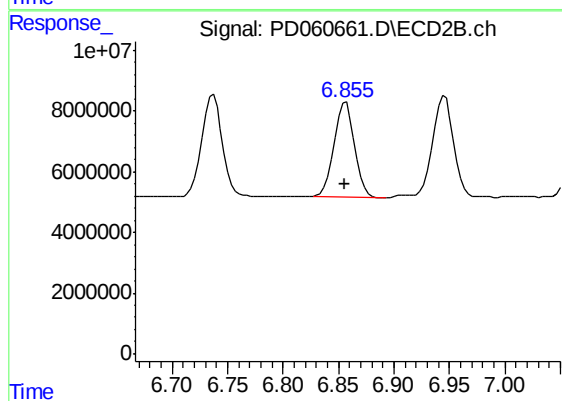
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 45113671
Conc: 12.55 ng/ml



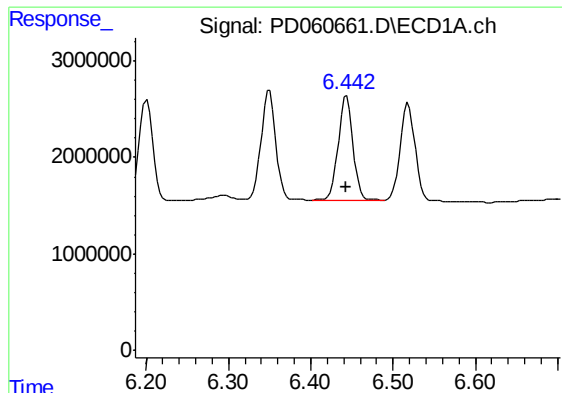
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 13158463
Conc: 10.24 ng/ml



#16 4,4'-DDD

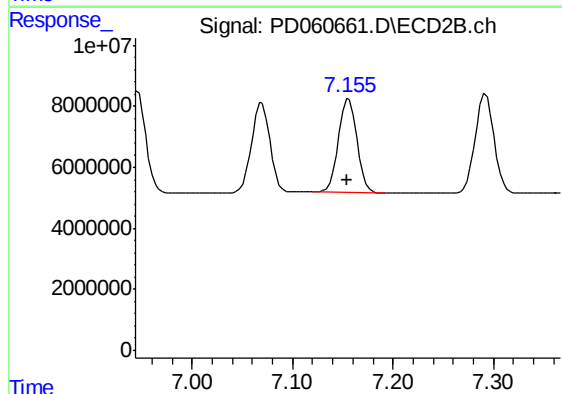
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 40694183
Conc: 11.04 ng/ml



#17 4,4'-DDT

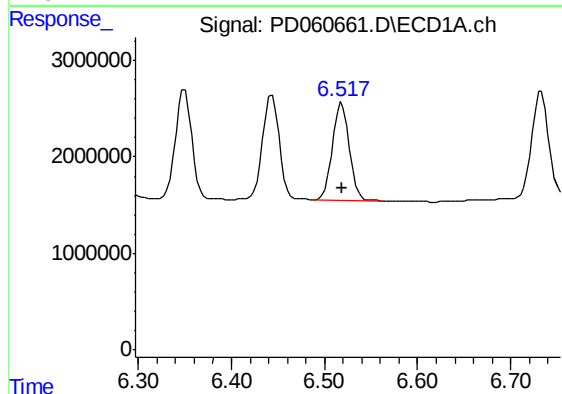
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 13521394
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



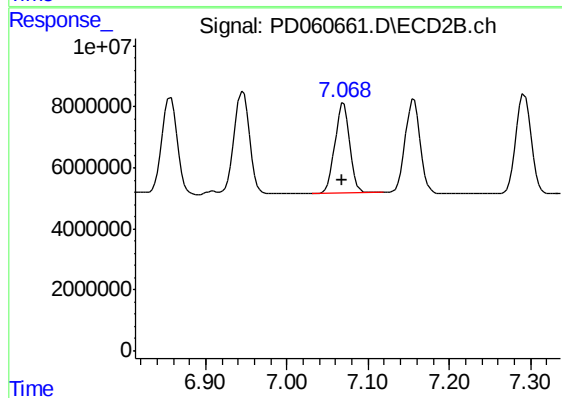
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 39391786
Conc: 10.98 ng/ml



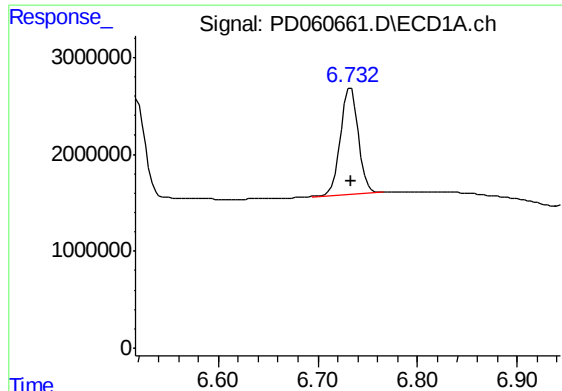
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 12686578
Conc: 11.82 ng/ml



#18 Endrin aldehyde

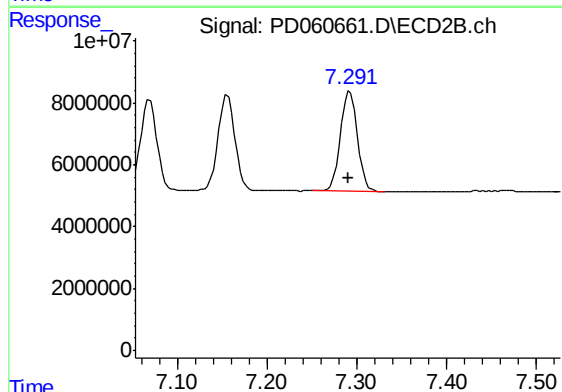
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 37842387
Conc: 12.46 ng/ml



#19 Endosulfan Sulfate

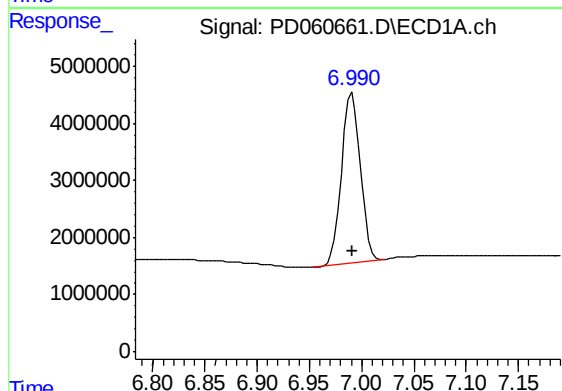
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 13657287
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



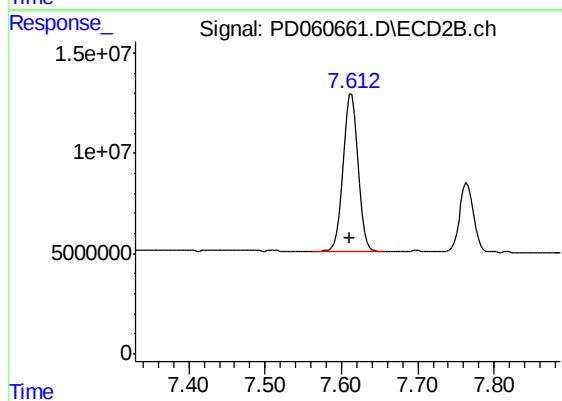
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 42442580
Conc: 11.88 ng/ml



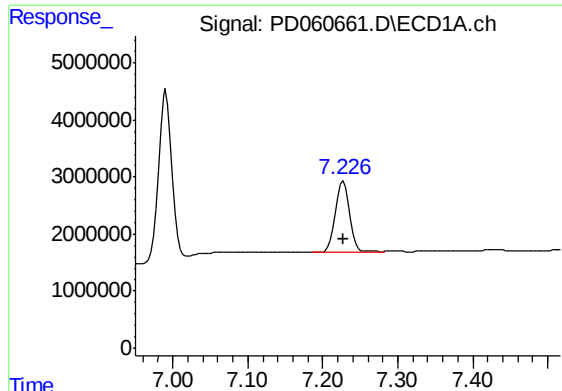
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 37680541
Conc: 55.40 ng/ml



#20 Methoxychlor

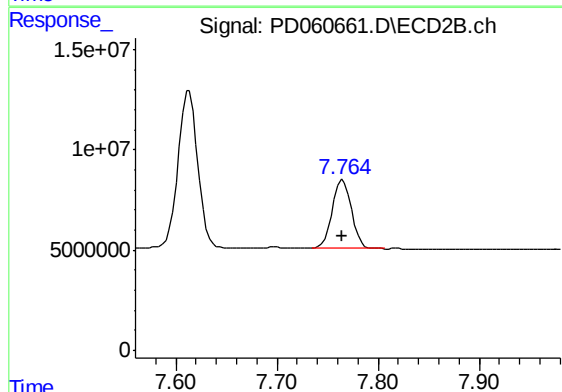
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 105809788
Conc: 58.65 ng/ml



#21 Endrin ketone

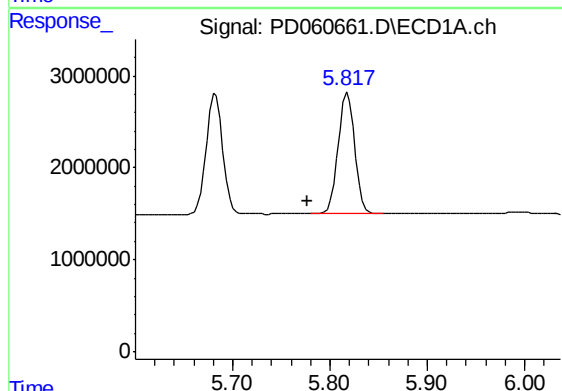
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 15910443
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



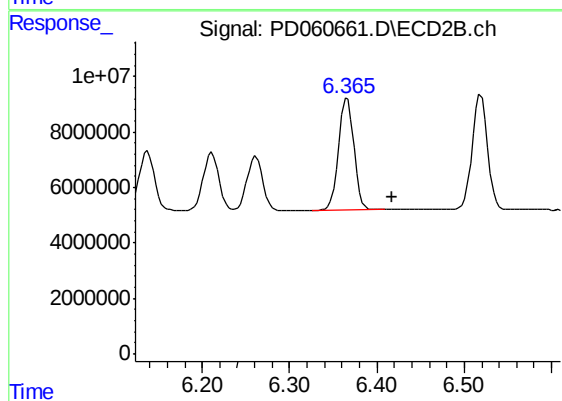
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 44658761
Conc: 11.76 ng/ml



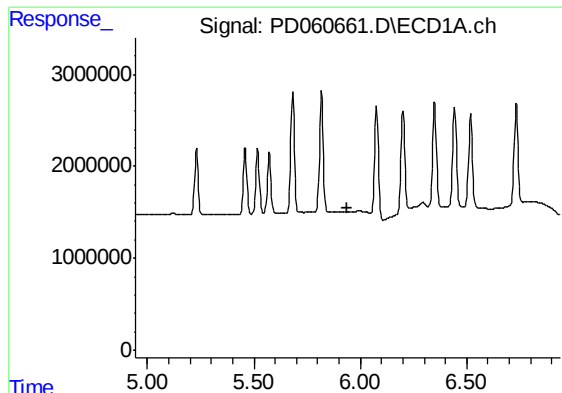
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.041 min
Response: 15815926
Conc: 1193.75 ng/ml



#22 Toxaphene-1

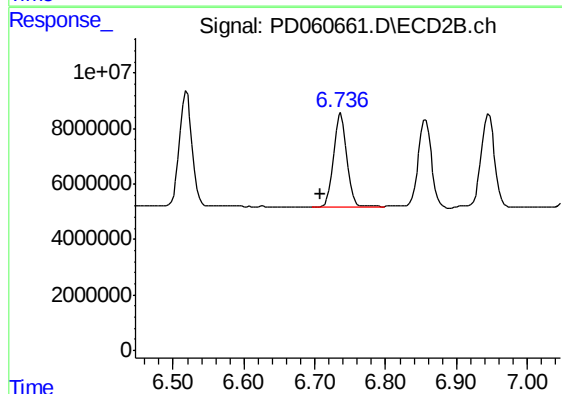
R.T.: 6.366 min
Delta R.T.: -0.050 min
Response: 49029385
Conc: 1715.57 ng/ml



#23 Toxaphene-2

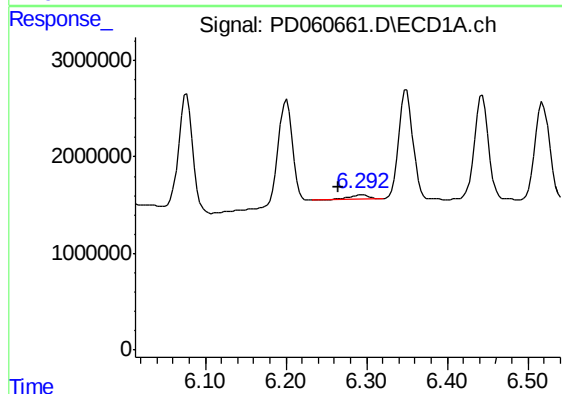
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS432



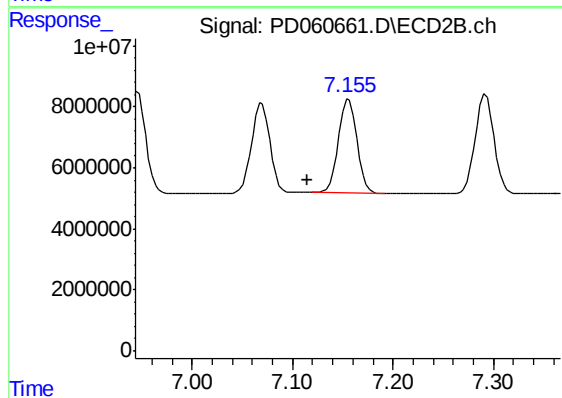
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 43333663
Conc: 1233.26 ng/ml



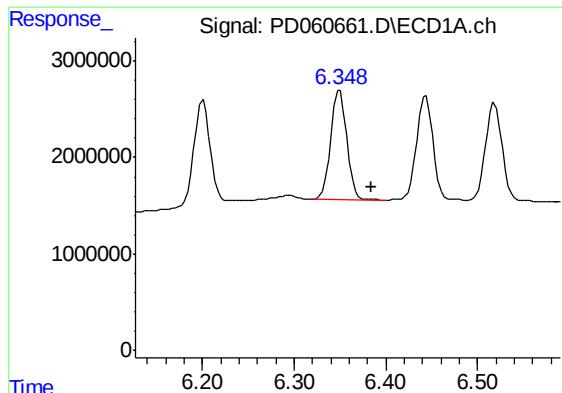
#24 Toxaphene-3

R.T.: 6.294 min
Delta R.T.: 0.030 min
Response: 900542
Conc: 59.13 ng/ml



#24 Toxaphene-3

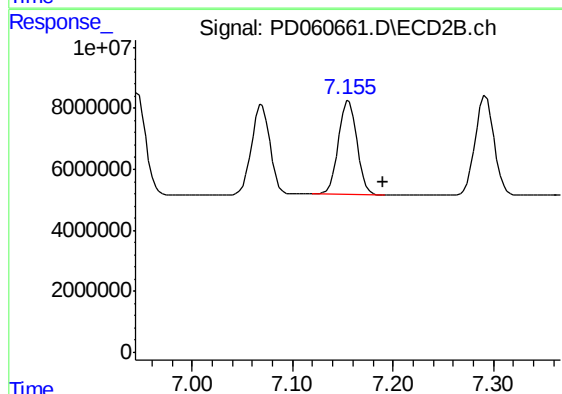
R.T.: 7.156 min
Delta R.T.: 0.041 min
Response: 39391786
Conc: 758.29 ng/ml



#25 Toxaphene-4

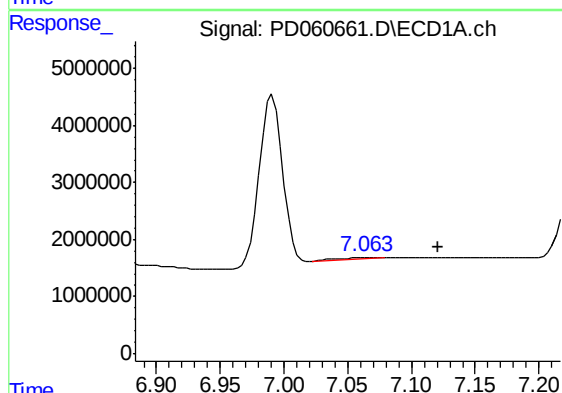
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 14110040
Conc: 408.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



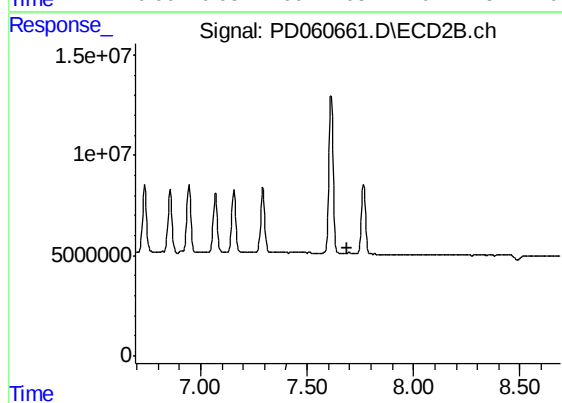
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 39391786
Conc: 274.64 ng/ml



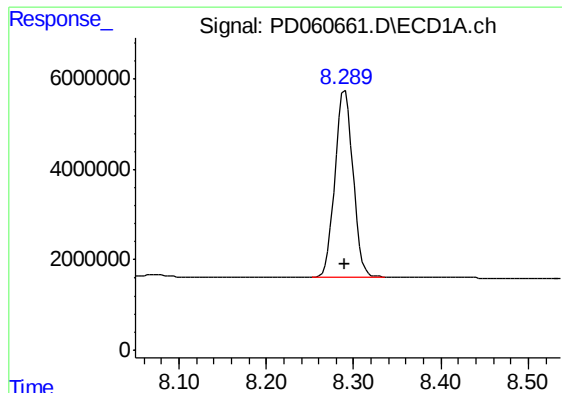
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.056 min
Response: 578661
Conc: 15.46 ng/ml



#26 Toxaphene-5

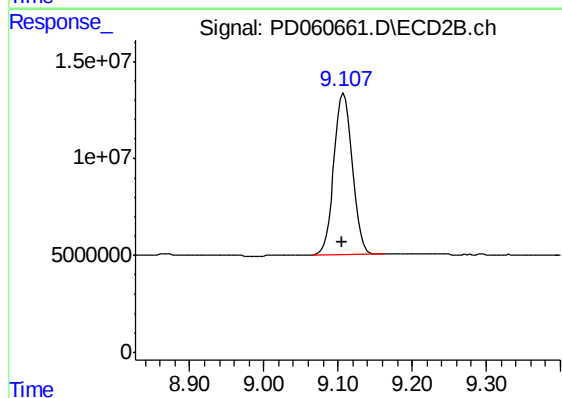
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 59204569
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS432



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 142434683
Conc: 44.00 ng/ml