

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
 Data File : PD064079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 15:59
 Operator : AR\AJ
 Sample : RESC04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:47:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 06:29:48 2021
 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...	4.065	3.515	24169562	158.4E6	17.211	19.536
27)	SA Decachlor...	9.244	8.263	50369123	225.9E6	37.991	44.519
Target Compounds							
2)	A alpha-BHC	4.467	3.954	15988560	111.8E6	8.163	10.404 #
3)	MA gamma-BHC...	4.759	4.237	15842639	103.8E6	8.379	10.408
4)	MA Heptachlor	5.273	4.537	16501620	98188733	8.814	10.377
5)	MB Aldrin	5.583	4.786	15026615	90204166	9.040	10.397
6)	B beta-BHC	4.938	4.482	7977240	48470356	9.040	10.636
7)	B delta-BHC	5.158	4.688	15860013	95163702	8.668	10.591
8)	B Heptachlor...	5.978	5.227	14274151	78153905	9.046	10.563
9)	A Endosulfan I	6.342	5.566	13324337	78014964	9.155	10.372
10)	B trans-Chl...	6.216	5.452	14907860	79458852	9.299	10.198
11)	B cis-Chlor...	6.289	5.511	14941905	76894880	9.590	10.165
12)	B 4,4'-DDE	6.449	5.674	27445938	161.1E6	17.460	22.649 #
13)	MA Dieldrin	6.604	5.809	26616531	150.6E6	17.194	20.447
14)	MA Endrin	6.825	6.066	22432709	132.8E6	17.878	21.172
15)	B Endosulfa...	7.040	6.337	22393014	131.4E6	17.072	21.291
16)	A 4,4'-DDD	6.949	6.188	22260131	120.0E6	17.061	20.412
17)	MA 4,4'-DDT	7.250	6.429	21212661	141.2E6	16.868	23.010 #
18)	B Endrin al...	7.167	6.507	18423780	103.6E6	17.502	21.103
19)	B Endosulfa...	7.392	6.717	21965537	117.1E6	17.656	20.981
20)	A Methoxychlor	7.715	6.977	59569853	301.2E6	88.191	108.502
21)	B Endrin ke...	7.871	7.212	24137811	132.6E6	17.272	21.343
22)	Toxaphene-1	6.449	5.809	27445938	150.6E6	3911.910	3343.204
24)	Toxaphene-3	7.250	6.507	21212661	103.6E6	1943.373	1292.012 #
25)	Toxaphene-4	7.392	6.646	21965537	562883	1022.306	4.947 #
26)	Toxaphene-5	0.000	7.047	0	31123800	N.D.	403.232

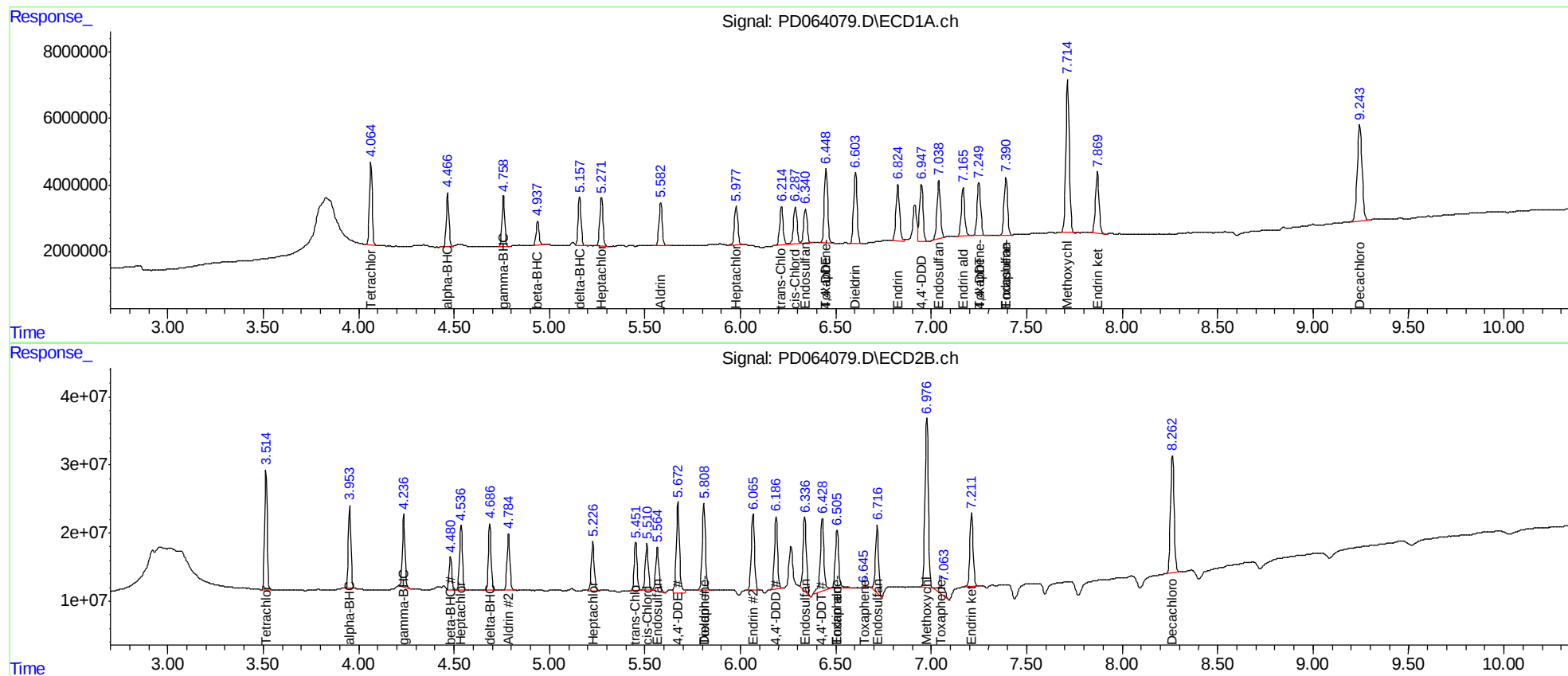
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

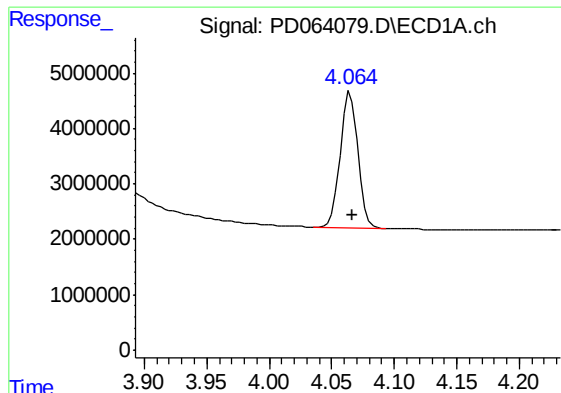
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
Data File : PD064079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 15:59
Operator : AR\AJ
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 06:47:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 07 06:29:48 2021
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

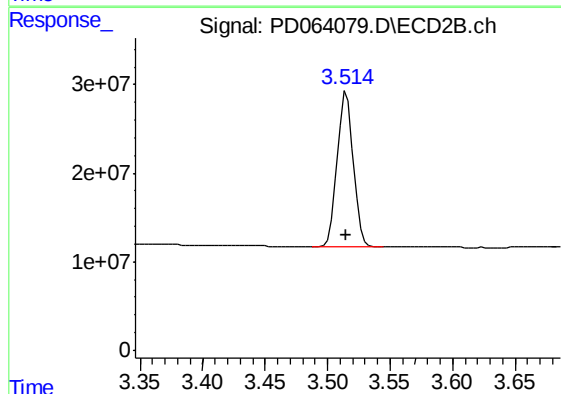




#1 Tetrachloro-m-xylene

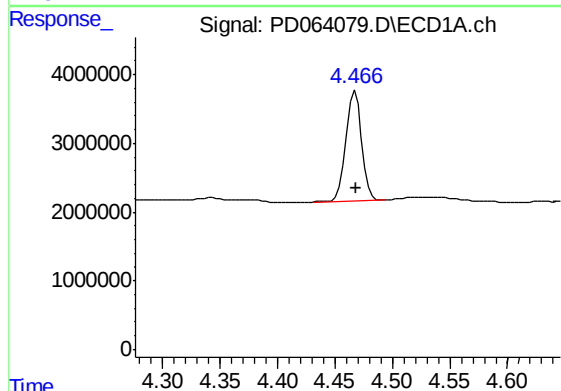
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 24169562
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



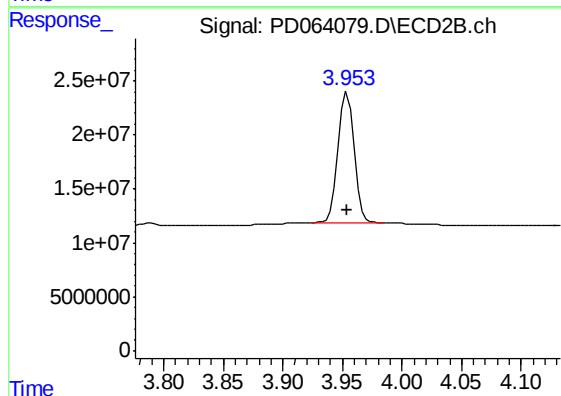
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 158399662
Conc: 19.54 ng/ml



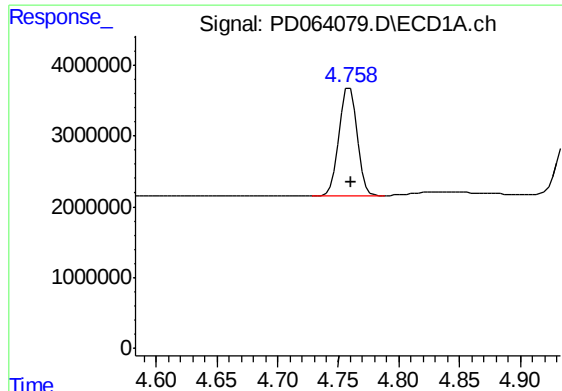
#2 alpha-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 15988560
Conc: 8.16 ng/ml



#2 alpha-BHC

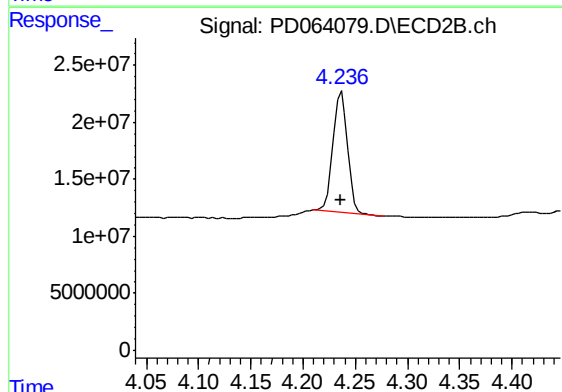
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 111790985
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

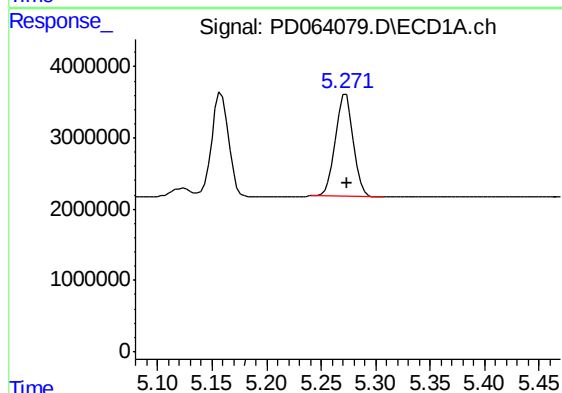
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 15842639
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



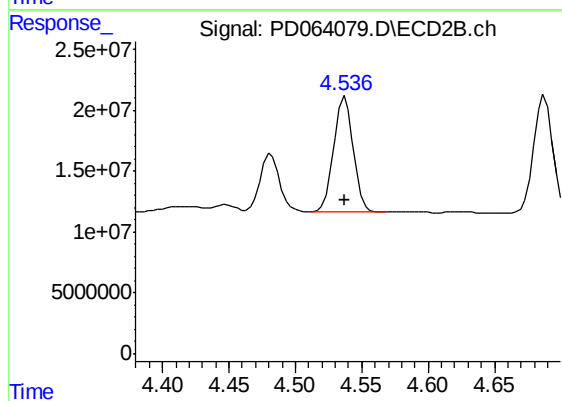
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 103833397
Conc: 10.41 ng/ml



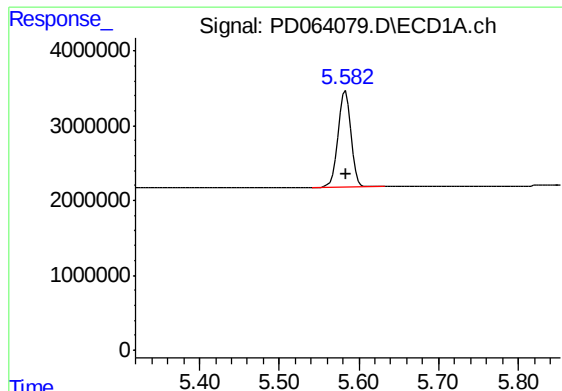
#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 16501620
Conc: 8.81 ng/ml



#4 Heptachlor

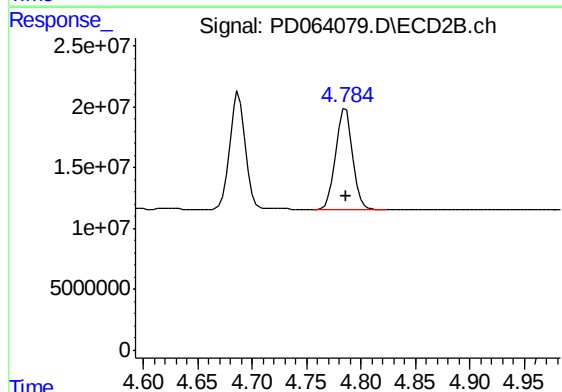
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 98188733
Conc: 10.38 ng/ml



#5 Aldrin

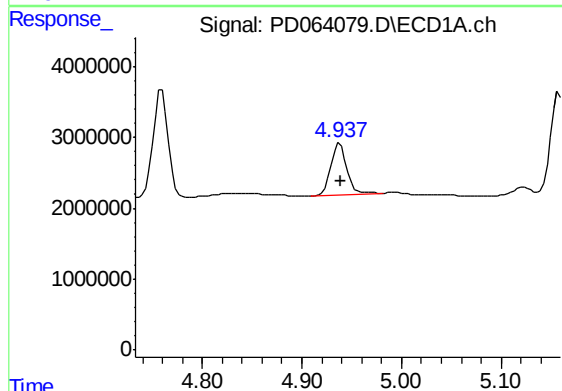
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 15026615
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



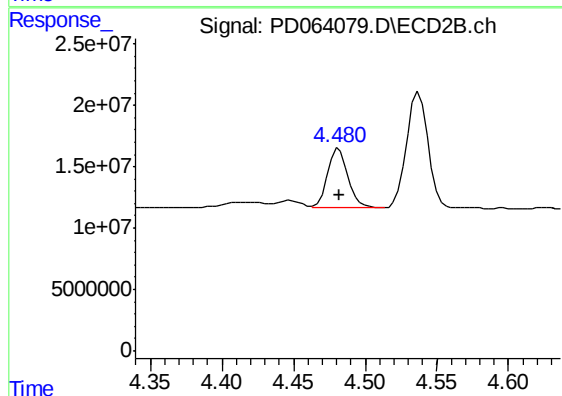
#5 Aldrin

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 90204166
Conc: 10.40 ng/ml



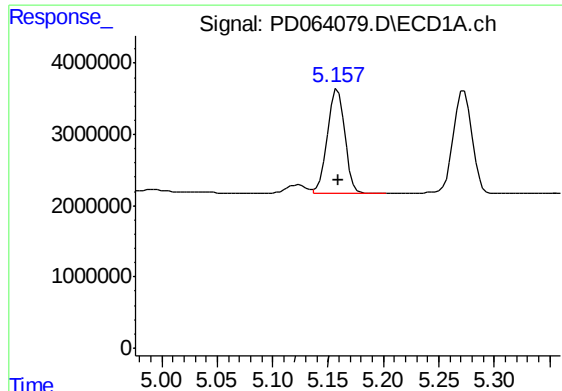
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 7977240
Conc: 9.04 ng/ml



#6 beta-BHC

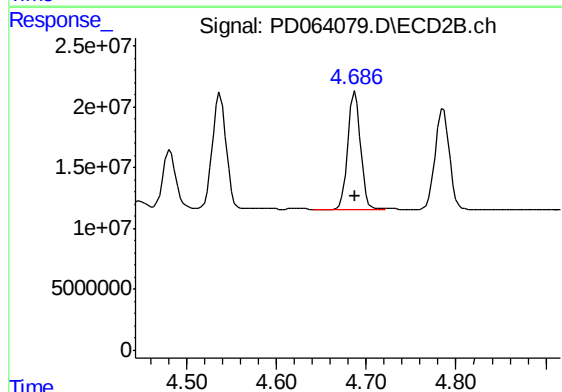
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 48470356
Conc: 10.64 ng/ml



#7 delta-BHC

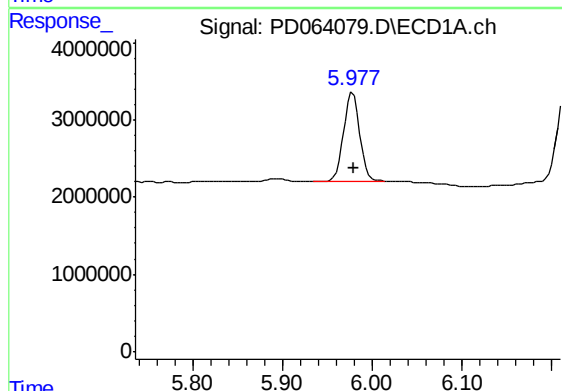
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 15860013
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



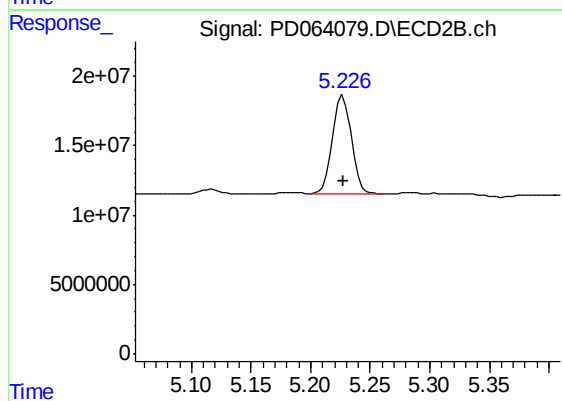
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 95163702
Conc: 10.59 ng/ml



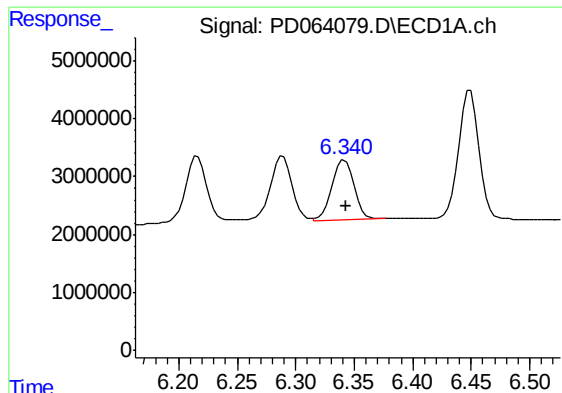
#8 Heptachlor epoxide

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 14274151
Conc: 9.05 ng/ml



#8 Heptachlor epoxide

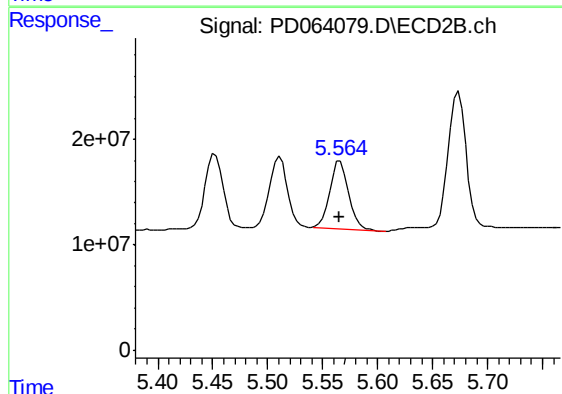
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 78153905
Conc: 10.56 ng/ml



#9 Endosulfan I

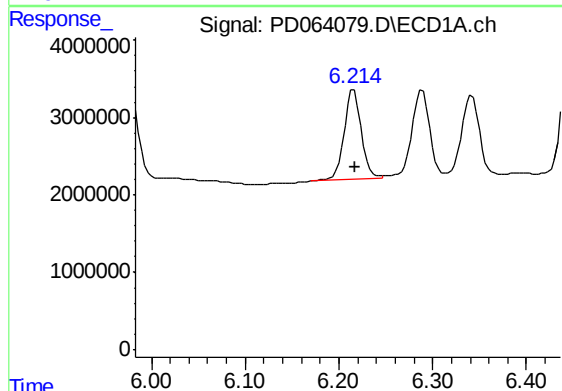
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 13324337
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



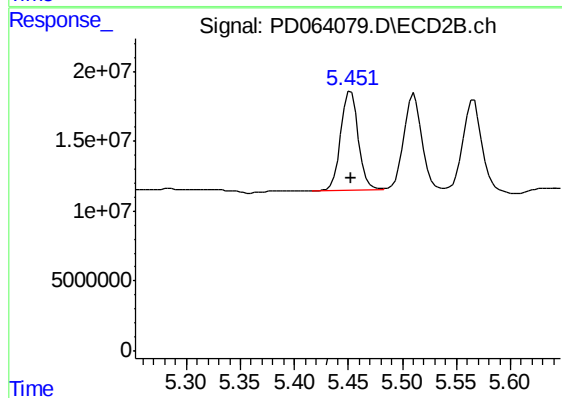
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 78014964
Conc: 10.37 ng/ml



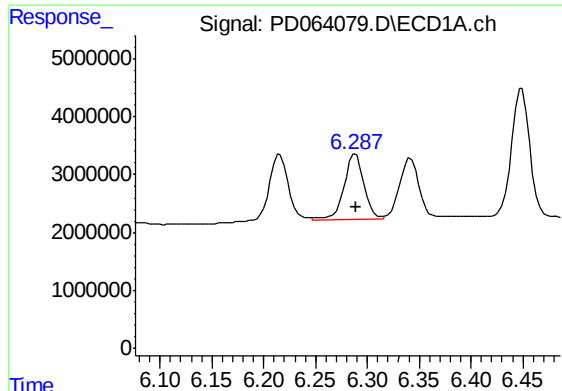
#10 trans-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 14907860
Conc: 9.30 ng/ml



#10 trans-Chlordane

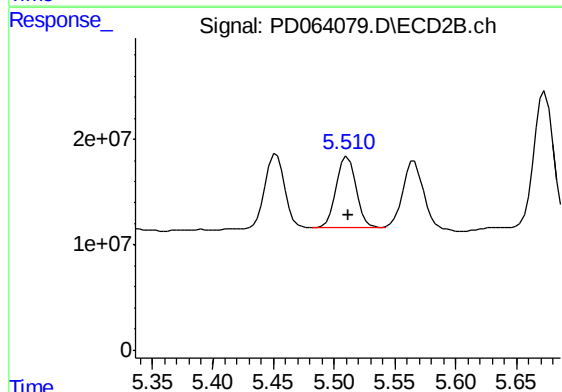
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 79458852
Conc: 10.20 ng/ml



#11 cis-Chlordane

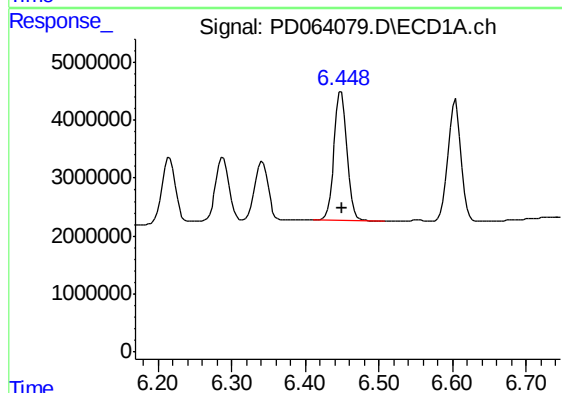
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 14941905
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



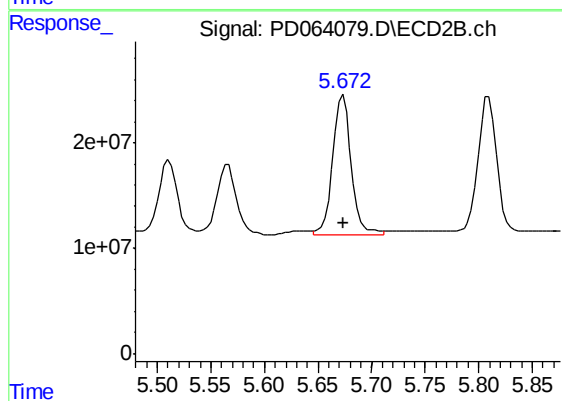
#11 cis-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 76894880
Conc: 10.16 ng/ml



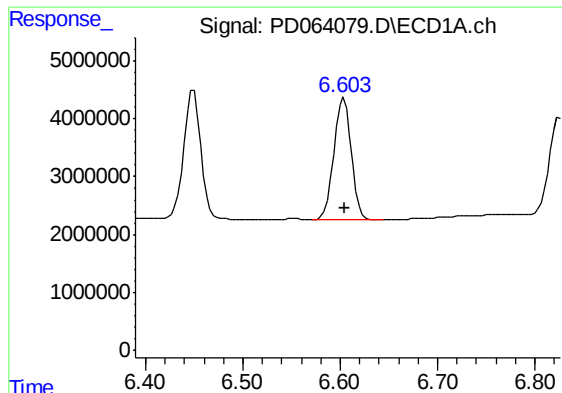
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 27445938
Conc: 17.46 ng/ml



#12 4,4'-DDE

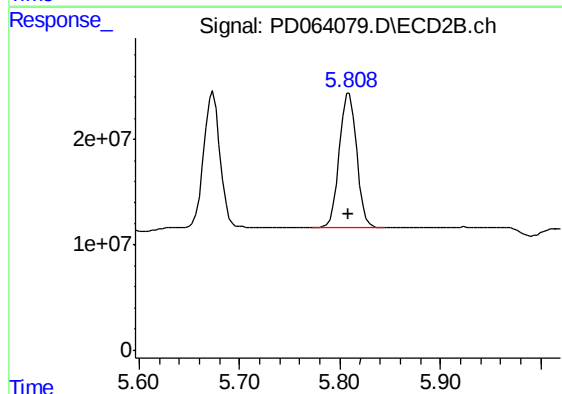
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 161070808
Conc: 22.65 ng/ml



#13 Dieldrin

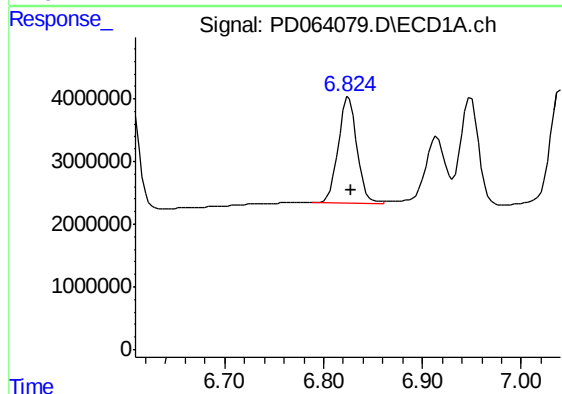
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 26616531
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



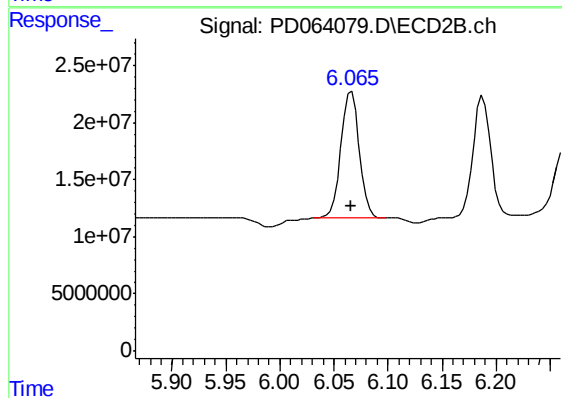
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 150567890
Conc: 20.45 ng/ml



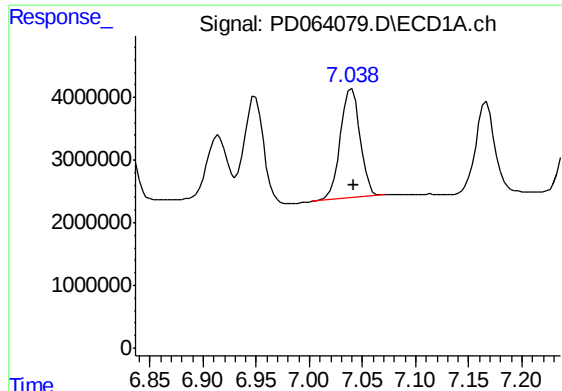
#14 Endrin

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 22432709
Conc: 17.88 ng/ml



#14 Endrin

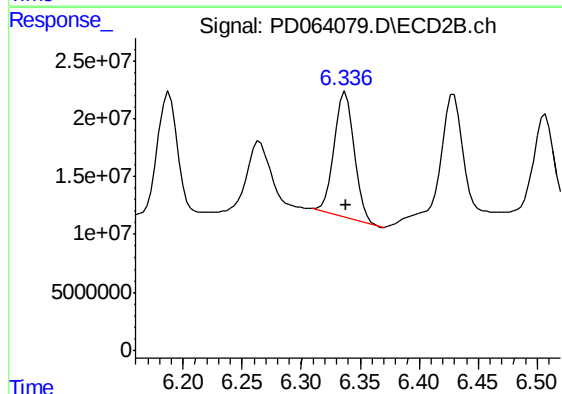
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 132830955
Conc: 21.17 ng/ml



#15 Endosulfan II

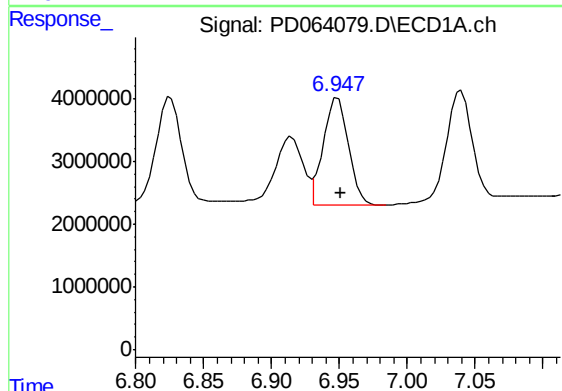
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 22393014
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



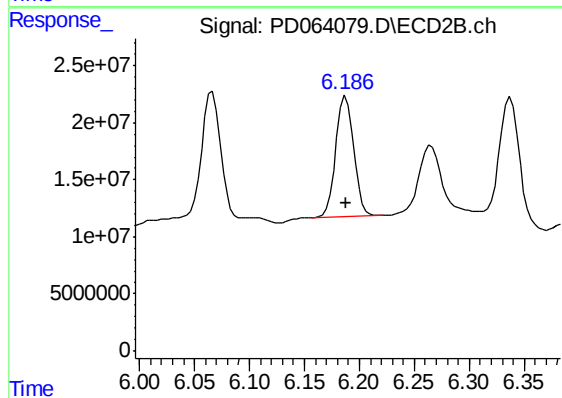
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 131355473
Conc: 21.29 ng/ml



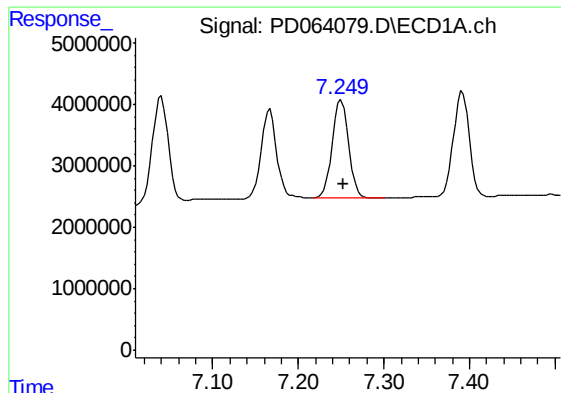
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 22260131
Conc: 17.06 ng/ml



#16 4,4'-DDD

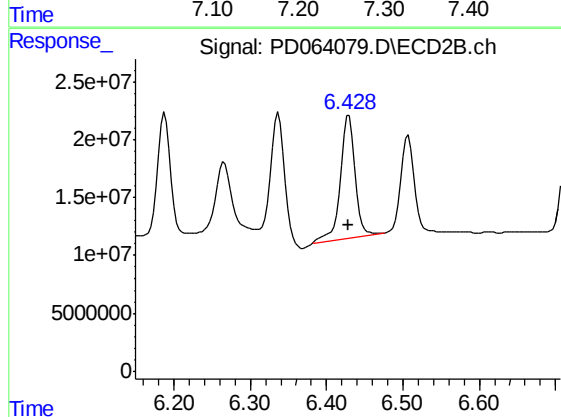
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 120008290
Conc: 20.41 ng/ml



#17 4,4'-DDT

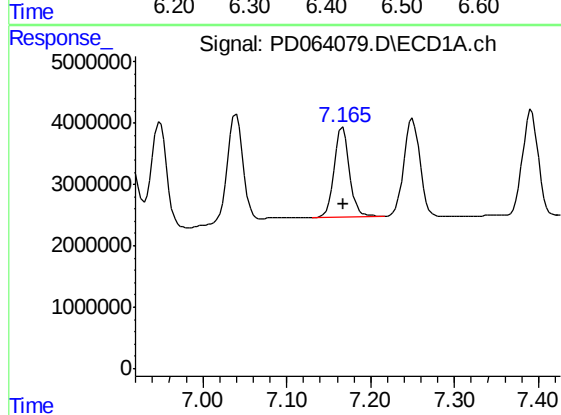
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 21212661
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



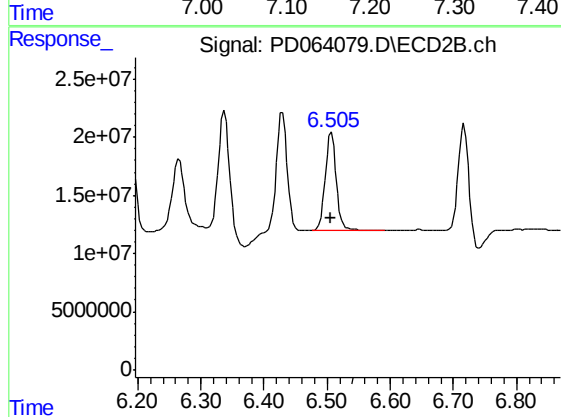
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 141160827
Conc: 23.01 ng/ml



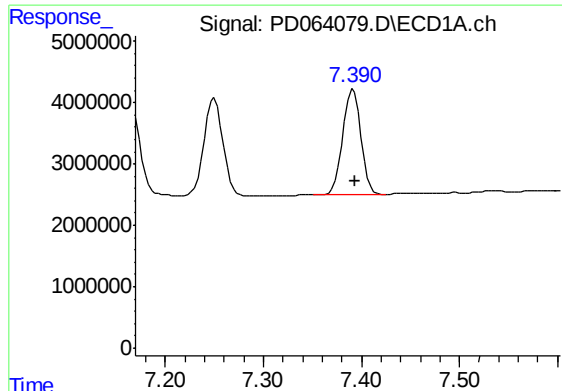
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 18423780
Conc: 17.50 ng/ml



#18 Endrin aldehyde

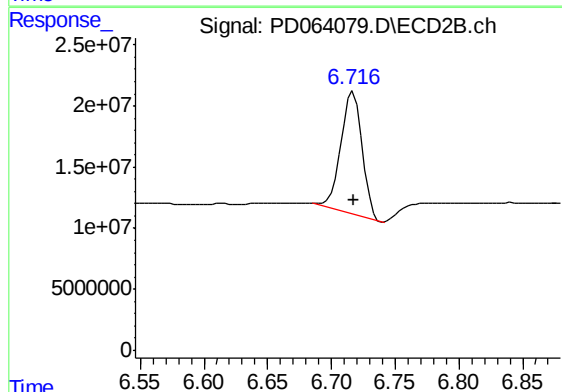
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 103595346
Conc: 21.10 ng/ml



#19 Endosulfan Sulfate

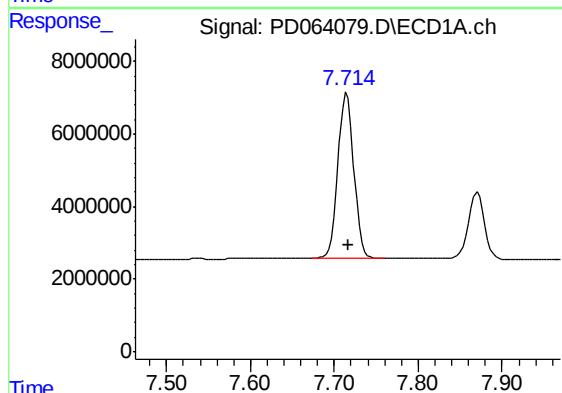
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 21965537
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



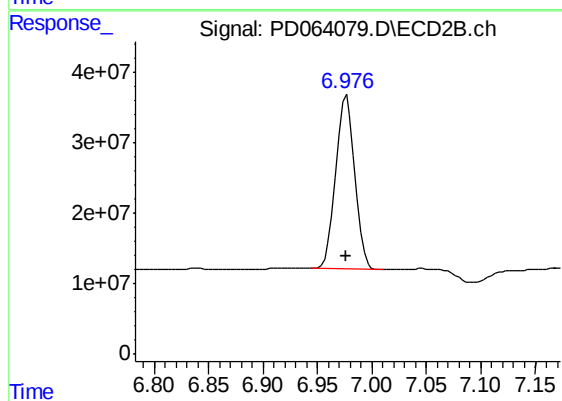
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 117105550
Conc: 20.98 ng/ml



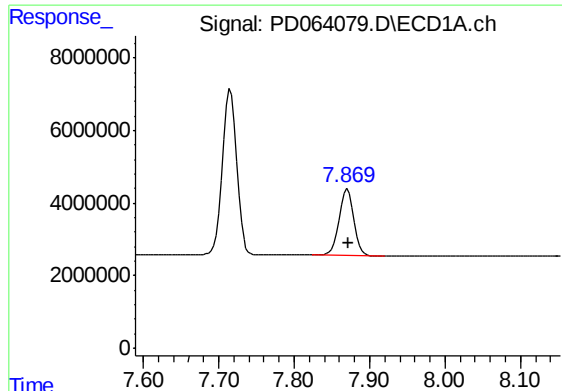
#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 59569853
Conc: 88.19 ng/ml



#20 Methoxychlor

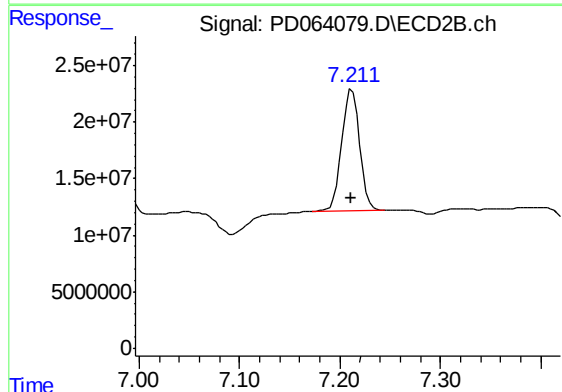
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 301247083
Conc: 108.50 ng/ml



#21 Endrin ketone

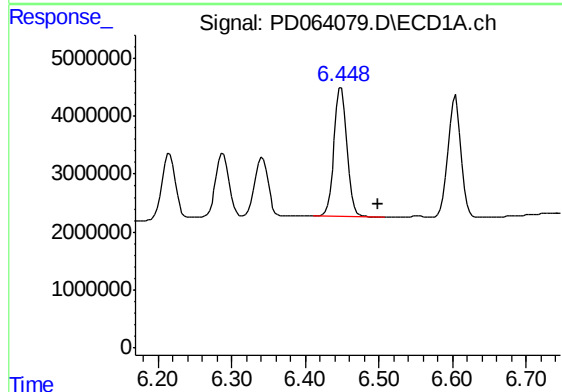
R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 24137811
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



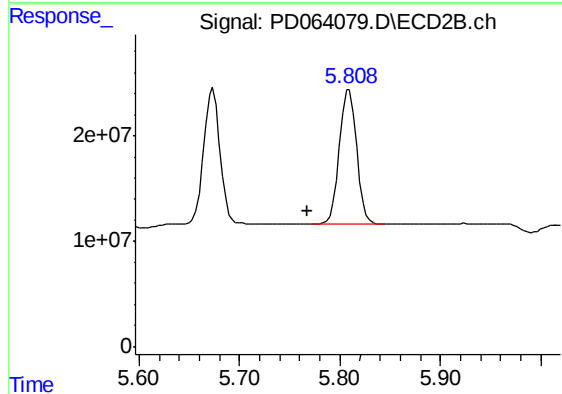
#21 Endrin ketone

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 132570514
Conc: 21.34 ng/ml



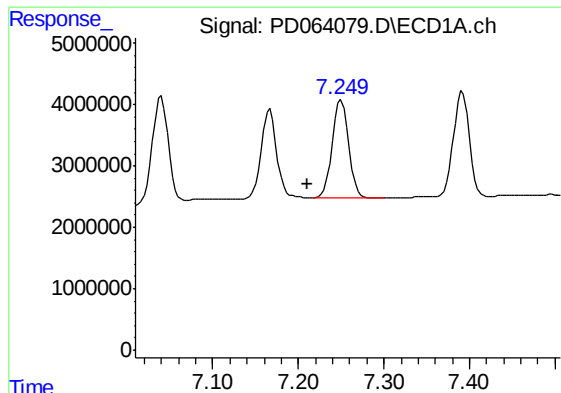
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: -0.050 min
Response: 27445938
Conc: 3911.91 ng/ml



#22 Toxaphene-1

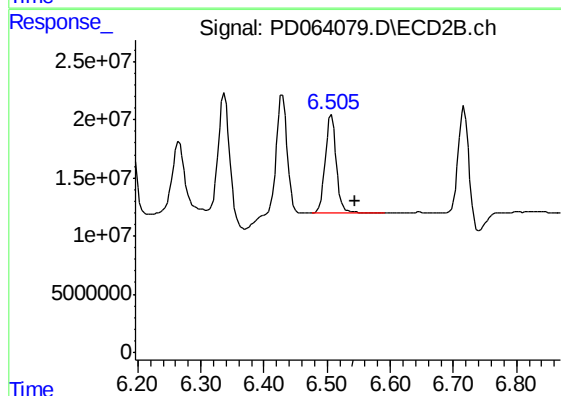
R.T.: 5.809 min
Delta R.T.: 0.042 min
Response: 150567890
Conc: 3343.20 ng/ml



#24 Toxaphene-3

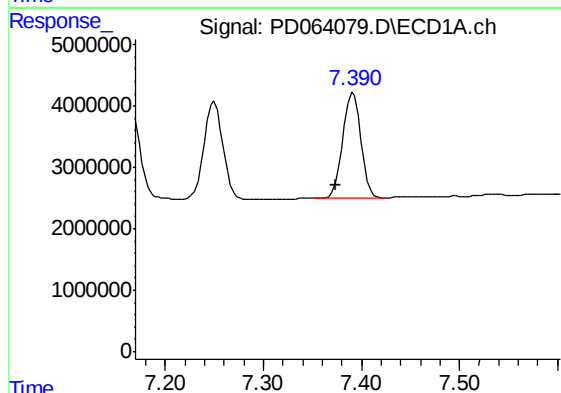
R.T.: 7.250 min
Delta R.T.: 0.040 min
Response: 21212661
Conc: 1943.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC004



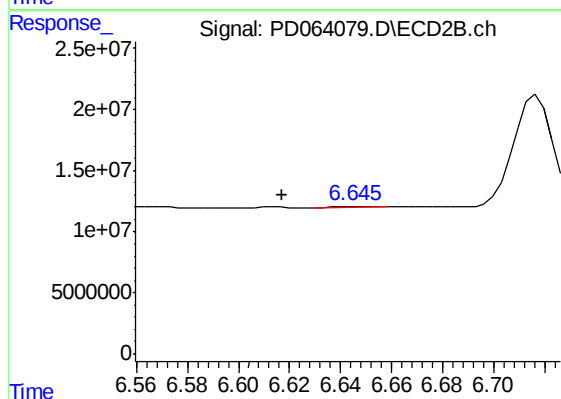
#24 Toxaphene-3

R.T.: 6.507 min
Delta R.T.: -0.038 min
Response: 103595346
Conc: 1292.01 ng/ml



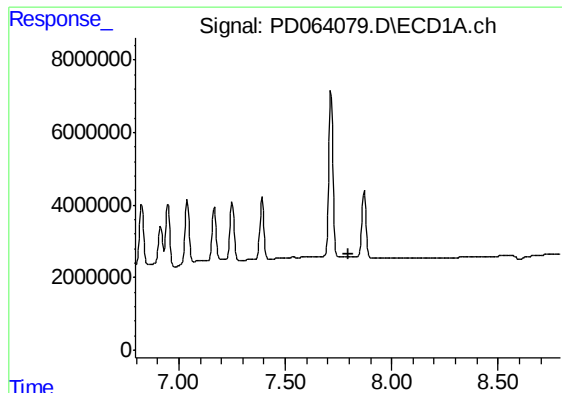
#25 Toxaphene-4

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 21965537
Conc: 1022.31 ng/ml



#25 Toxaphene-4

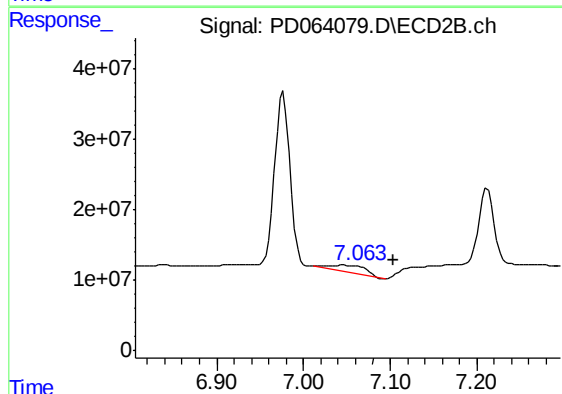
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 562883
Conc: 4.95 ng/ml



#26 Toxaphene-5

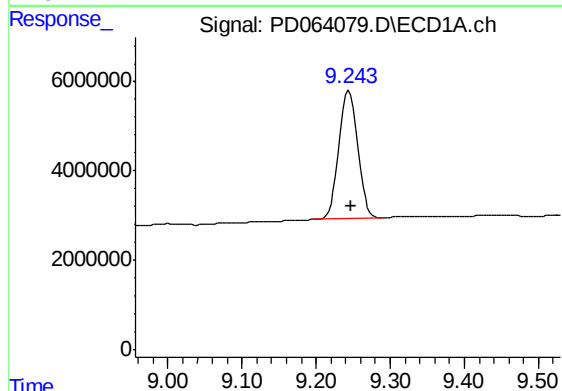
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC004



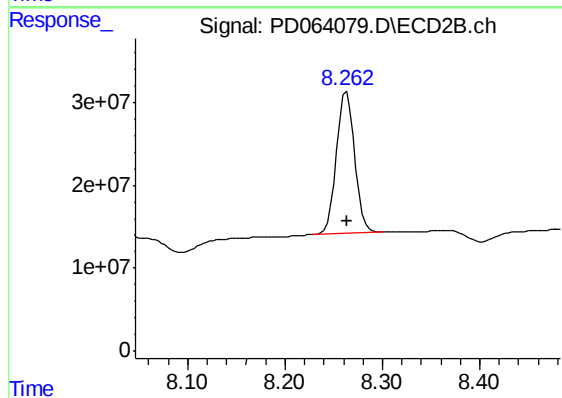
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.057 min
Response: 31123800
Conc: 403.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 50369123
Conc: 37.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 225902036
Conc: 44.52 ng/ml