

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 00:39
 Operator : AR\AJ
 Sample : M3287-12MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:32:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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 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...	3.500	4.012	9074208	64303111	9.470	8.387
27)	SA Decachlor...	8.247	9.104	11836822	77707449	11.974	17.056 #
Target Compounds							
2)	A alpha-BHC	3.939	4.408	74085883	522.9E6	56.644	49.000
3)	MA gamma-BHC...	4.223	4.695	71831412	459.6E6	54.837	45.907
4)	MA Heptachlor	4.522	5.198	62781002	388.9E6	53.056	42.239
5)	MB Aldrin	4.770	5.504	60483745	346.8E6	52.033	38.516 #
6)	B beta-BHC	4.471	4.870	29445049	184.0E6	47.325	34.991 #
7)	B delta-BHC	4.676	5.087	66891869	412.0E6	54.308	42.044
8)	B Heptachlor...	5.213	5.894	52729764	274.7E6	47.473	35.052 #
9)	A Endosulfan I	5.552	6.251	42001337	269.1E6	41.811	39.813
10)	B trans-Chl...	5.438	6.127	52108593	320.2E6	46.468	41.564
11)	B cis-Chlor...	5.497	6.199	48816609	277.9E6	44.390	37.544
12)	B 4,4'-DDE	5.660	6.357	116.5E6	529.3E6	115.224	75.996 #
13)	MA Dieldrin	5.795	6.510	89536979	483.4E6	84.524	69.512
14)	MA Endrin	6.053	6.729	95605496	439.2E6	103.436	80.406
15)	B Endosulfa...	6.325	6.942	88395840	397.9E6	96.122	71.230 #
16)	A 4,4'-DDD	6.175	6.851	81268565	407.1E6	96.834	76.911
17)	MA 4,4'-DDT	6.415	7.149	95534008	447.4E6	108.228	83.654
18)	B Endrin al...	6.494	7.067	68593274	315.8E6	85.306	65.359
19)	B Endosulfa...	6.706	7.289	94548240	400.0E6	98.529	73.132 #
20)	A Methoxychlor	6.962	7.609	216.0E6	856.1E6	473.808	348.236 #
21)	B Endrin ke...	7.199	7.763	93483946	363.9E6	83.380	58.977 #
22)	Toxaphene-1	5.770	6.436	-6908544	34116146	N.D.	1061.920
23)	Toxaphene-2	6.228	6.729	2600612	439.2E6	342.433	12724.936 #
24)	Toxaphene-3	6.325	7.149	88395840	447.4E6	5331.459	4916.380
25)	Toxaphene-4	6.596	7.289	1413176	400.0E6	80.372	4258.090 #
26)	Toxaphene-5	7.141	7.671	11860677	43713940	611.567	440.221 #

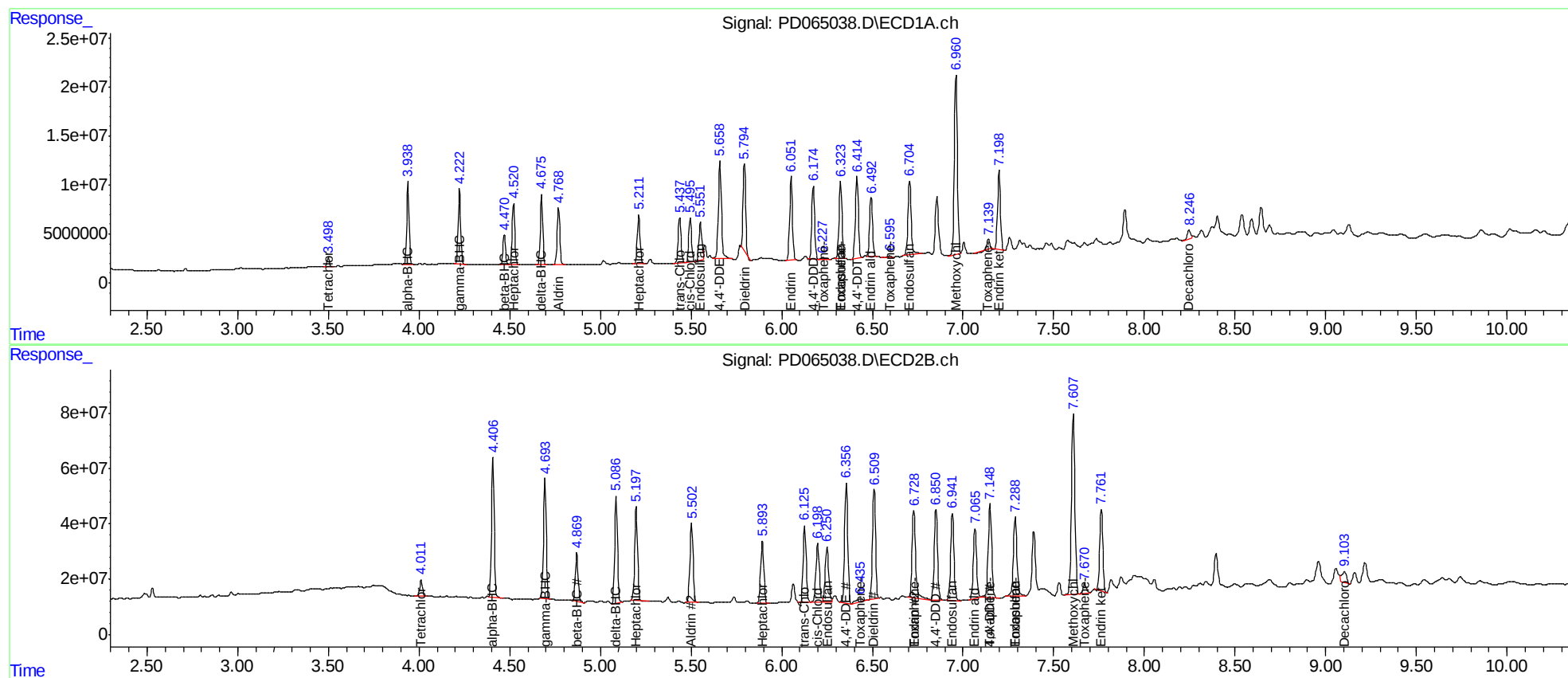
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

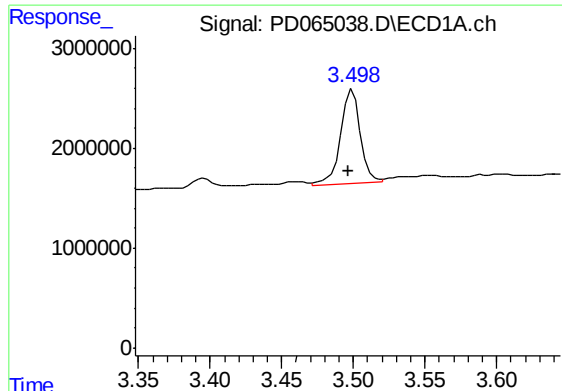
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 00:39
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:32:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

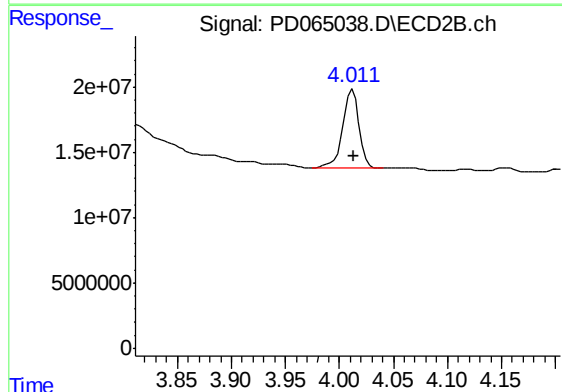




#1 Tetrachloro-m-xylene

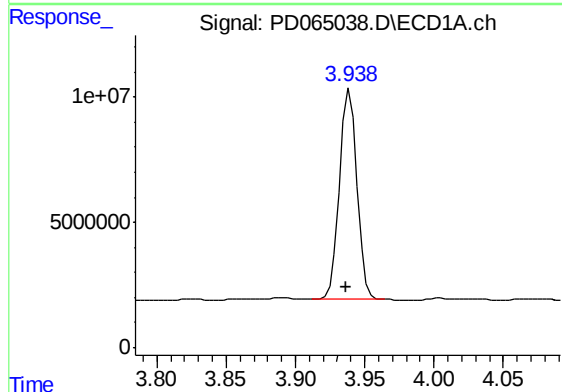
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 9074208
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



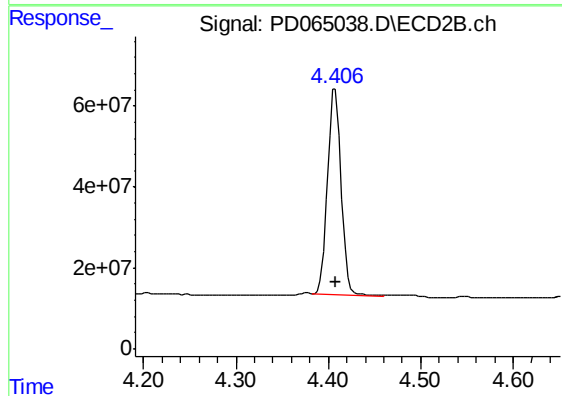
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 64303111
Conc: 8.39 ng/ml



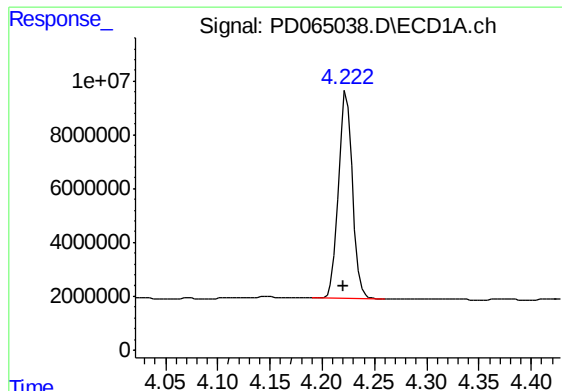
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 74085883
Conc: 56.64 ng/ml



#2 alpha-BHC

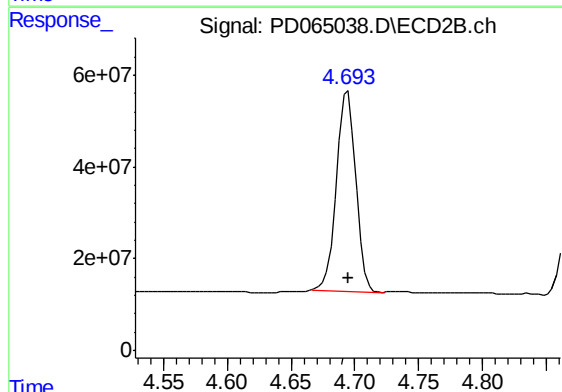
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 522861707
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

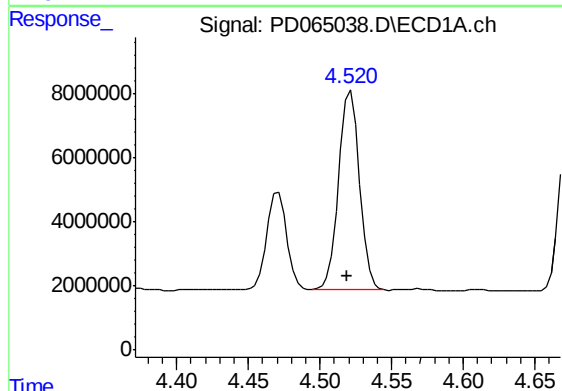
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 71831412
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



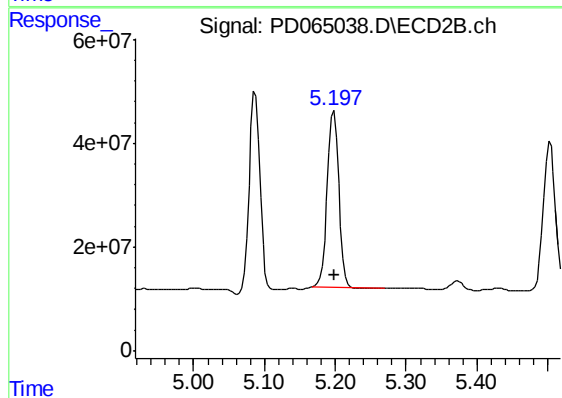
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 459550593
Conc: 45.91 ng/ml



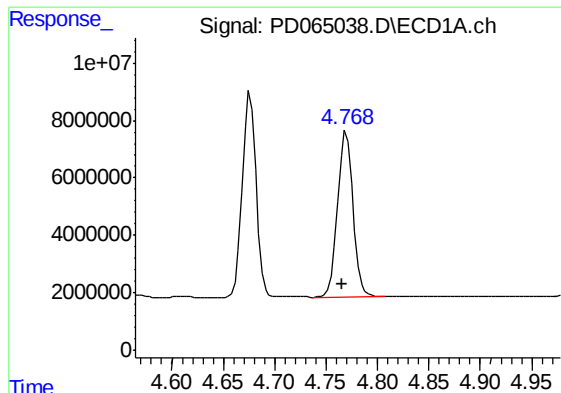
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 62781002
Conc: 53.06 ng/ml



#4 Heptachlor

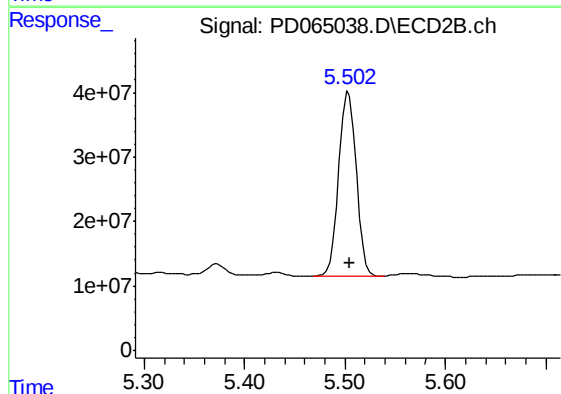
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 388906910
Conc: 42.24 ng/ml



#5 Aldrin

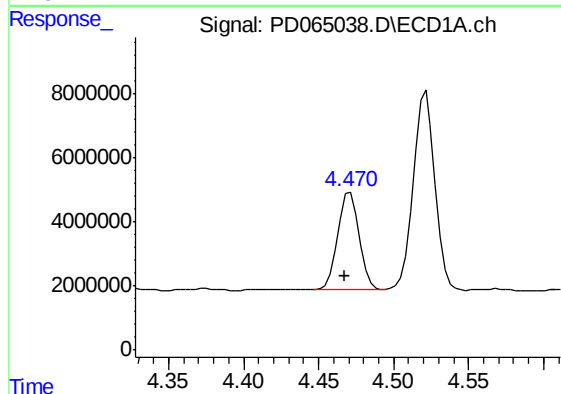
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 60483745
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



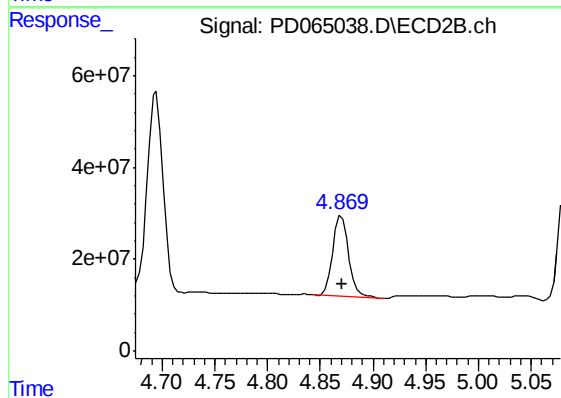
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 346843852
Conc: 38.52 ng/ml



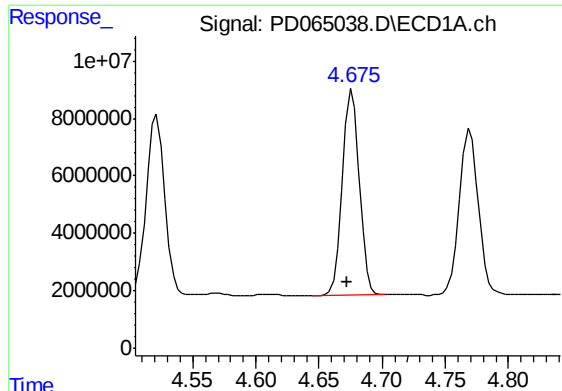
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 29445049
Conc: 47.32 ng/ml



#6 beta-BHC

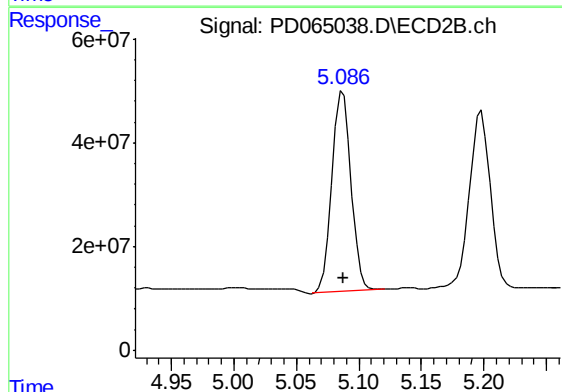
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 184029275
Conc: 34.99 ng/ml



#7 delta-BHC

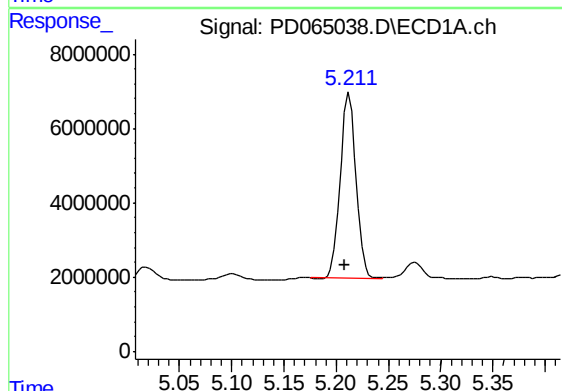
R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 66891869
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



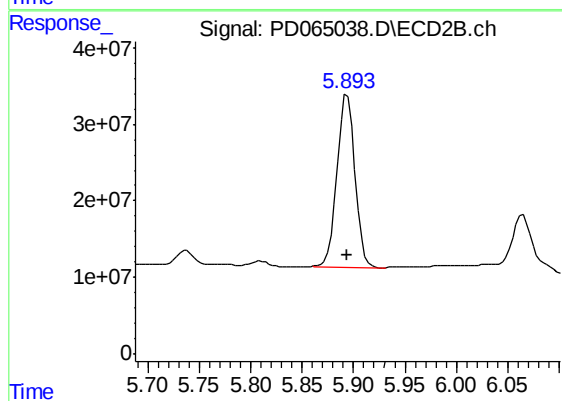
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 411954771
Conc: 42.04 ng/ml



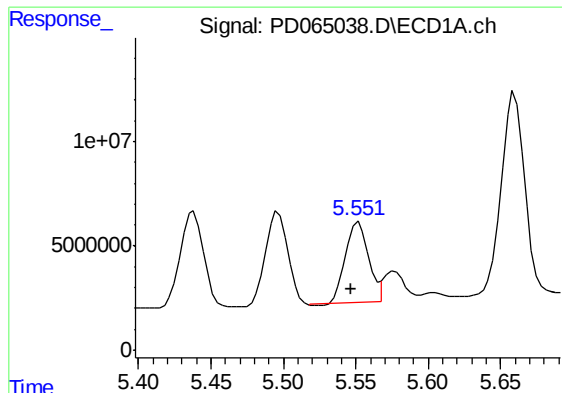
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 52729764
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

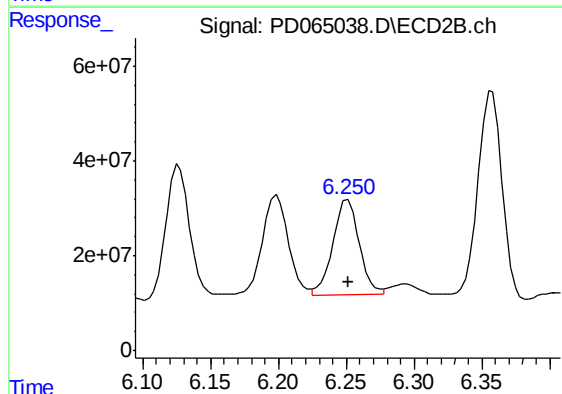
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 274743205
Conc: 35.05 ng/ml



#9 Endosulfan I

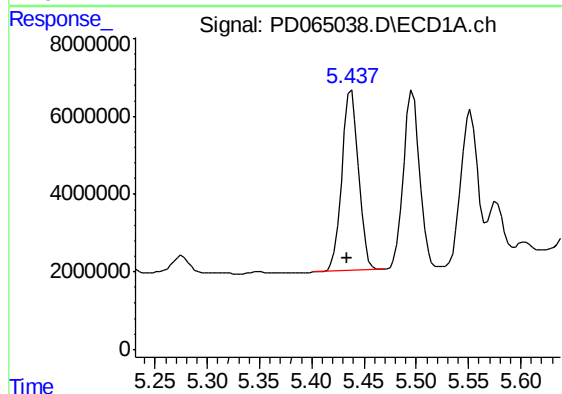
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 42001337
Conc: 41.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



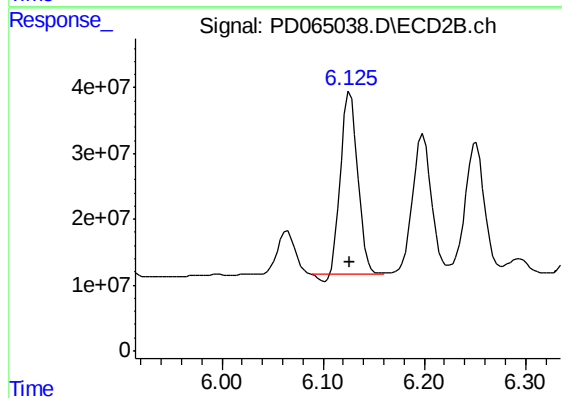
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 269053519
Conc: 39.81 ng/ml



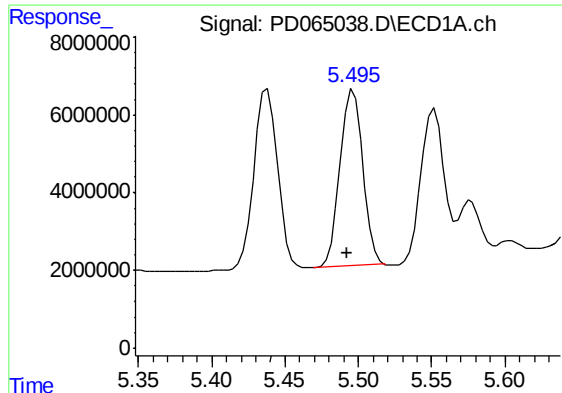
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 52108593
Conc: 46.47 ng/ml



#10 trans-Chlordane

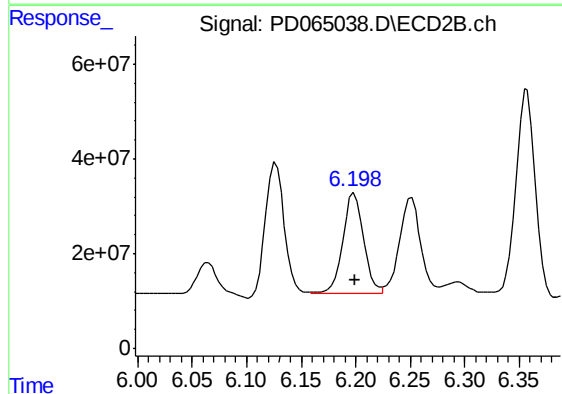
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 320212052
Conc: 41.56 ng/ml



#11 cis-Chlordane

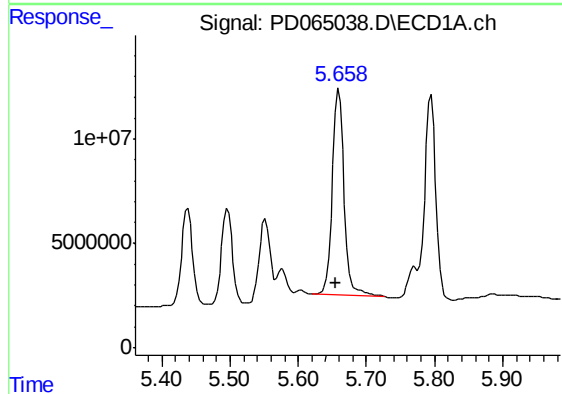
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 48816609
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



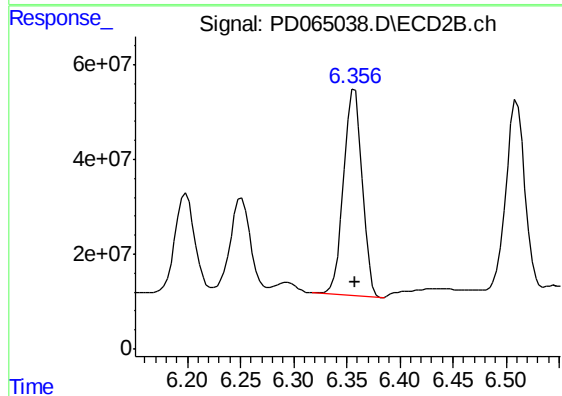
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 277880677
Conc: 37.54 ng/ml



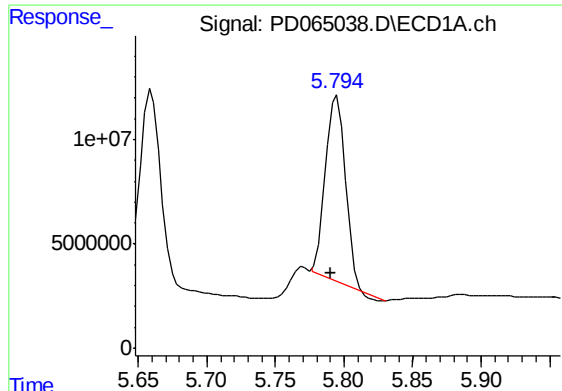
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 116459962
Conc: 115.22 ng/ml



#12 4,4'-DDE

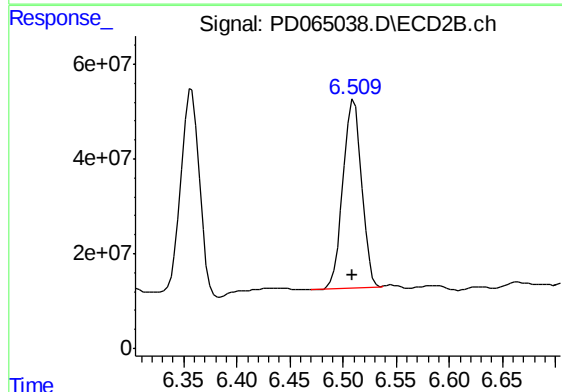
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 529286846
Conc: 76.00 ng/ml



#13 Dieldrin

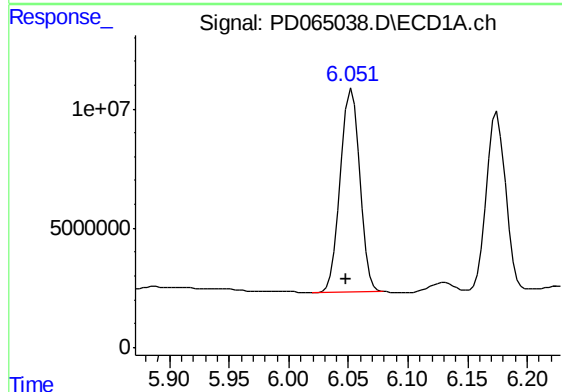
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 89536979
Conc: 84.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



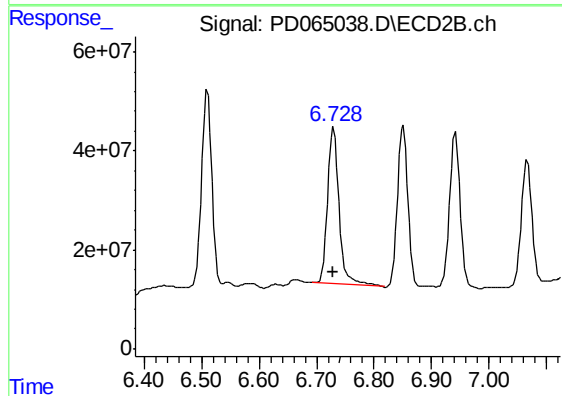
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 483417454
Conc: 69.51 ng/ml



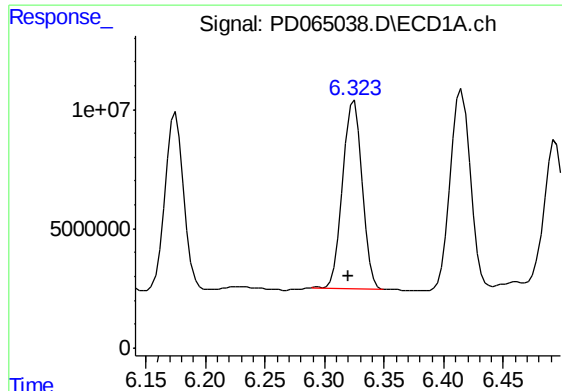
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 95605496
Conc: 103.44 ng/ml



#14 Endrin

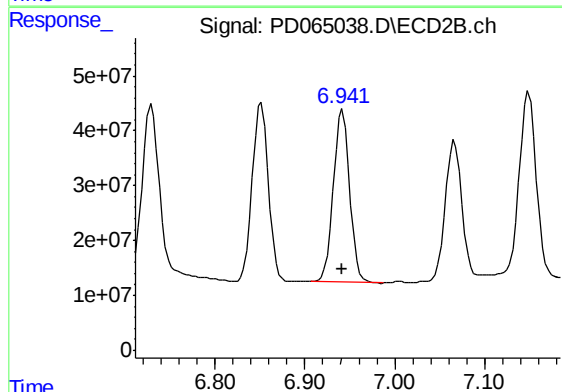
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 439236120
Conc: 80.41 ng/ml



#15 Endosulfan II

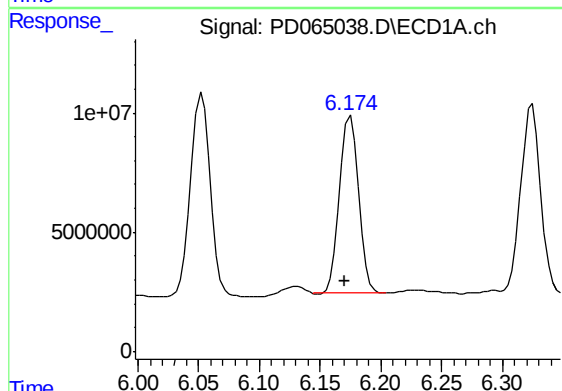
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 88395840
Conc: 96.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



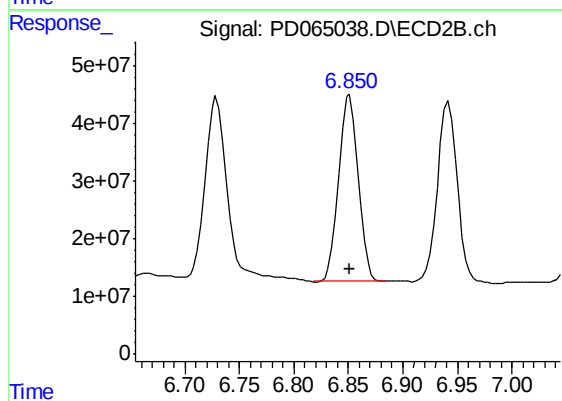
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 397928206
Conc: 71.23 ng/ml



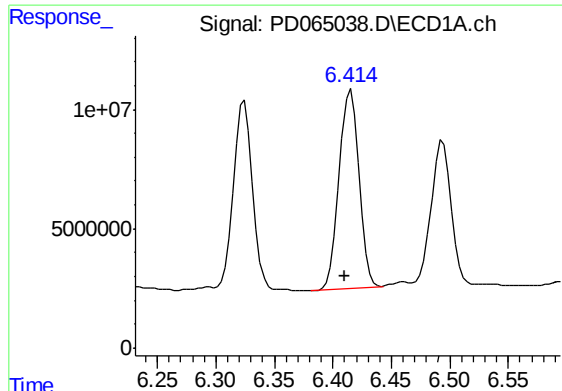
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 81268565
Conc: 96.83 ng/ml



#16 4,4'-DDD

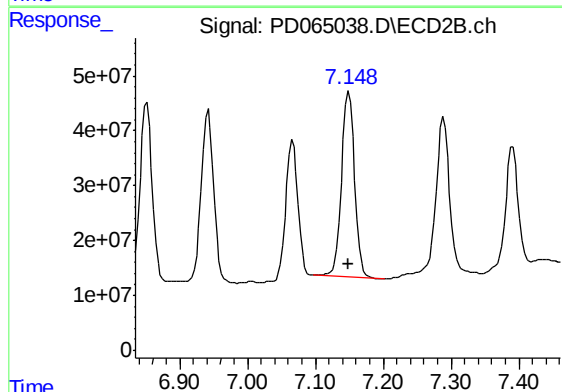
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 407145601
Conc: 76.91 ng/ml



#17 4,4'-DDT

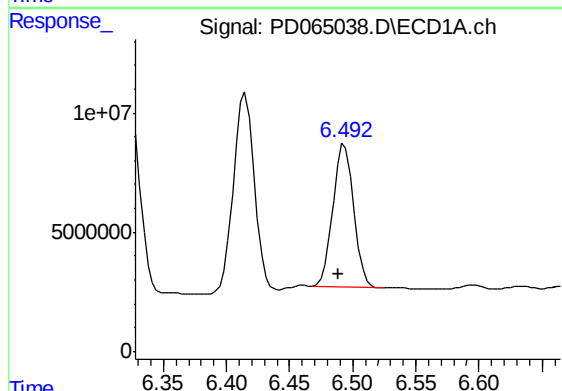
R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 95534008
Conc: 108.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



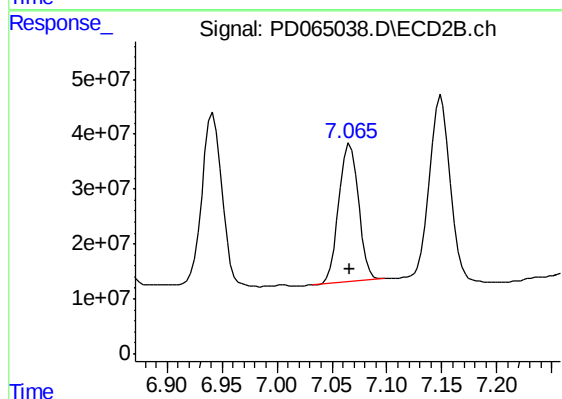
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 447441572
Conc: 83.65 ng/ml



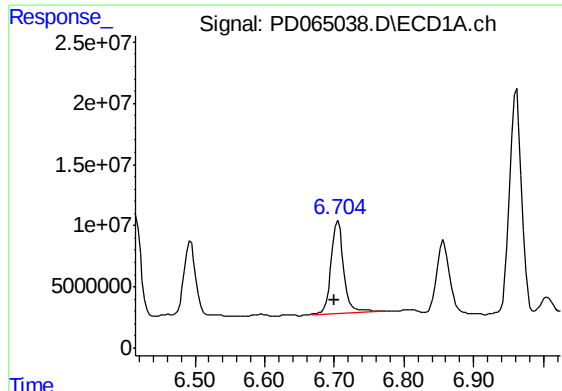
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 68593274
Conc: 85.31 ng/ml



#18 Endrin aldehyde

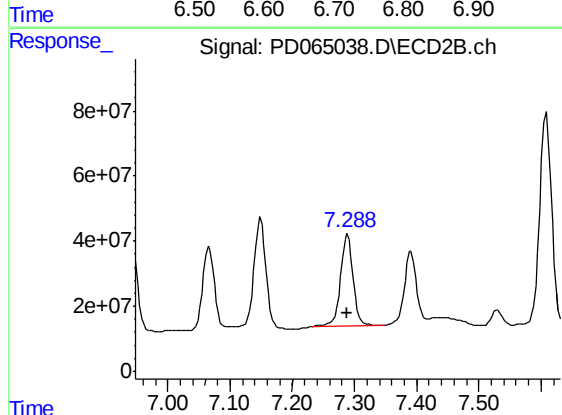
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 315787280
Conc: 65.36 ng/ml



#19 Endosulfan Sulfate

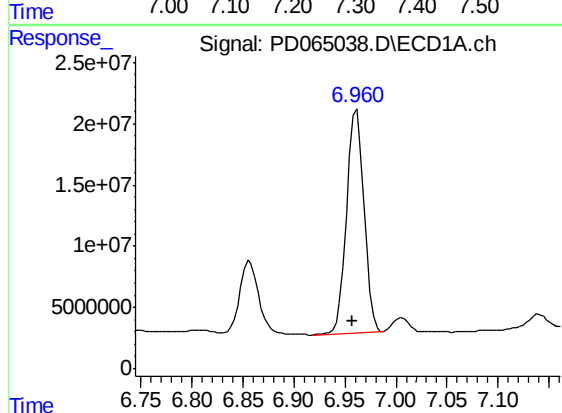
R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 94548240
Conc: 98.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



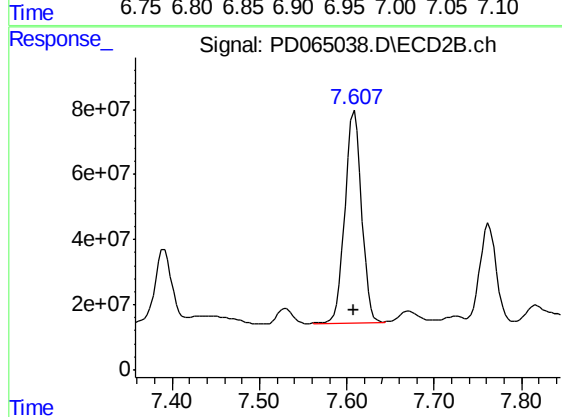
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 400016757
Conc: 73.13 ng/ml



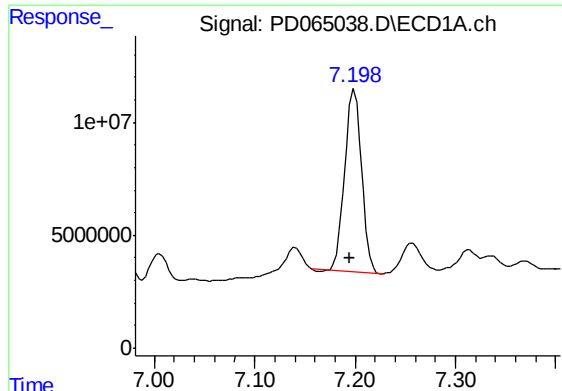
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 215970194
Conc: 473.81 ng/ml



#20 Methoxychlor

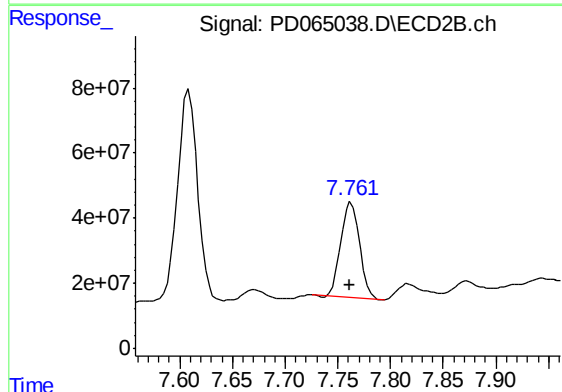
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 856123211
Conc: 348.24 ng/ml



#21 Endrin ketone

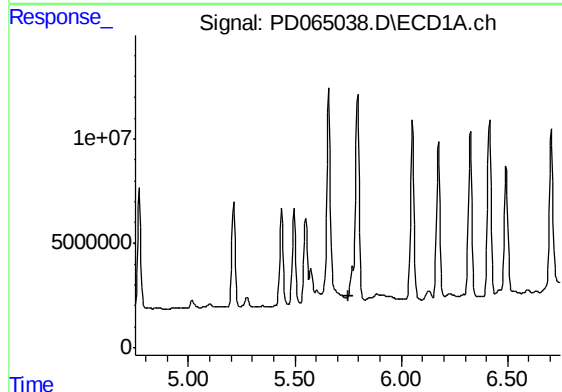
R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 93483946
Conc: 83.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



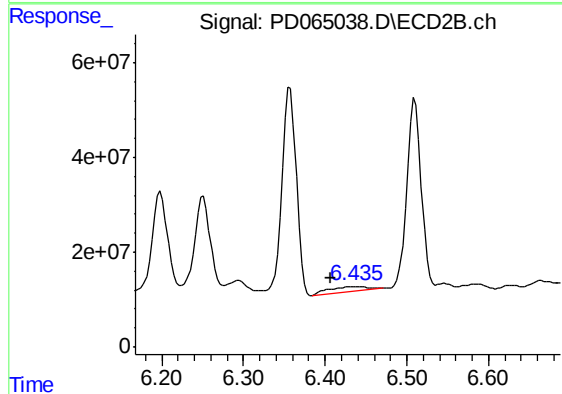
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 363925505
Conc: 58.98 ng/ml



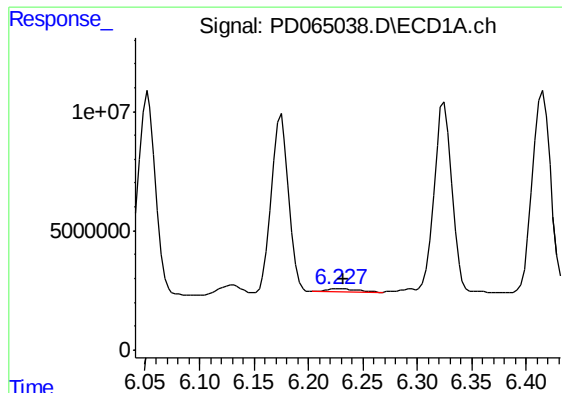
#22 Toxaphene-1

R.T.: 5.770 min
Delta R.T.: 0.020 min
Response: -6908544
Conc: N.D.



#22 Toxaphene-1

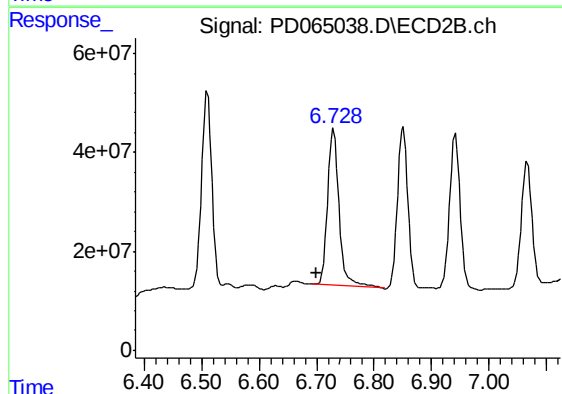
R.T.: 6.436 min
Delta R.T.: 0.029 min
Response: 34116146
Conc: 1061.92 ng/ml



#23 Toxaphene-2

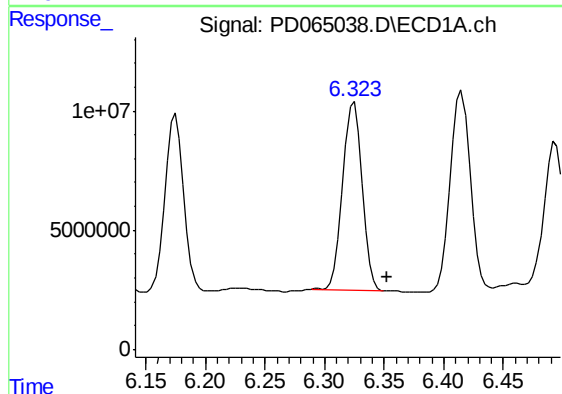
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 2600612
Conc: 342.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



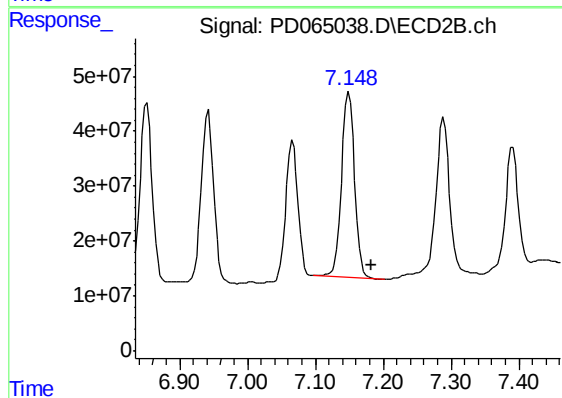
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 439236120
Conc: 12724.94 ng/ml



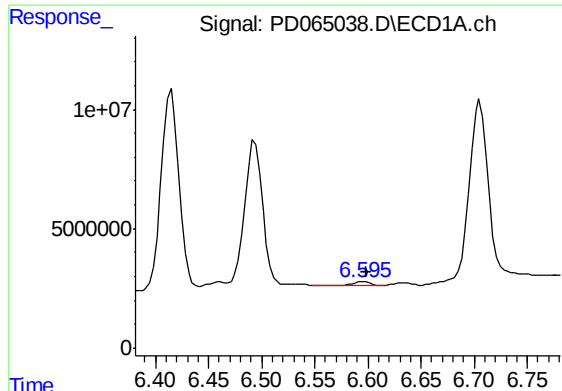
#24 Toxaphene-3

R.T.: 6.325 min
Delta R.T.: -0.028 min
Response: 88395840
Conc: 5331.46 ng/ml



#24 Toxaphene-3

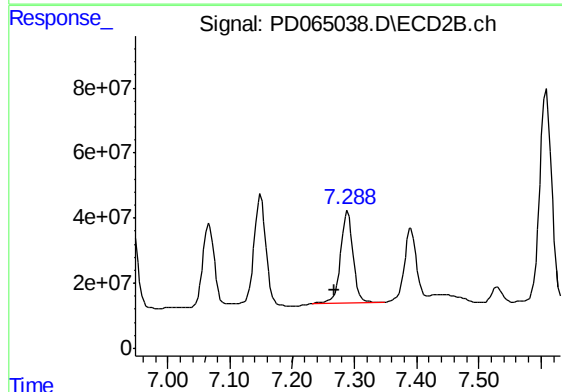
R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 447441572
Conc: 4916.38 ng/ml



#25 Toxaphene-4

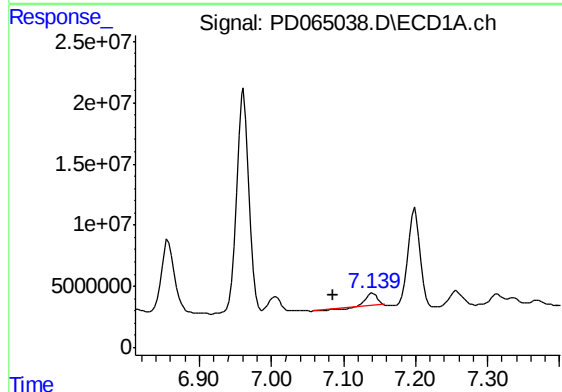
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 1413176
Conc: 80.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



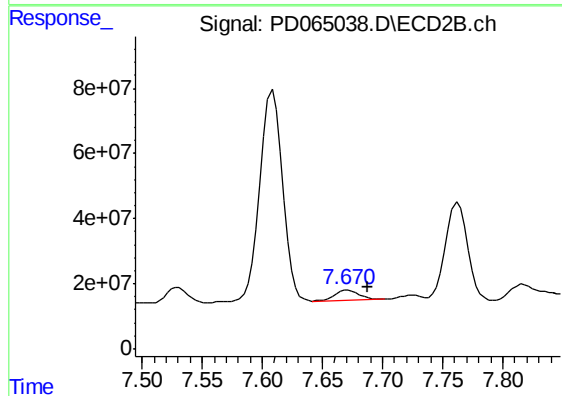
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.021 min
Response: 400016757
Conc: 4258.09 ng/ml



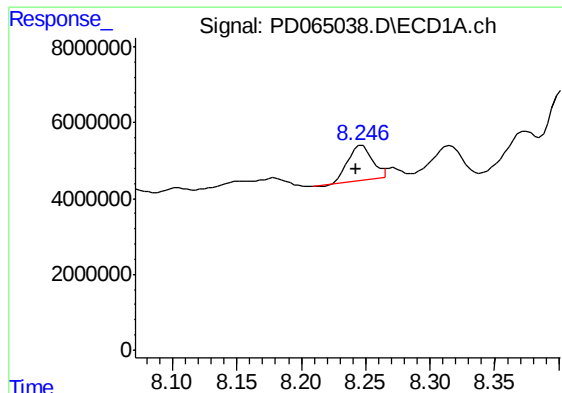
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.056 min
Response: 11860677
Conc: 611.57 ng/ml



#26 Toxaphene-5

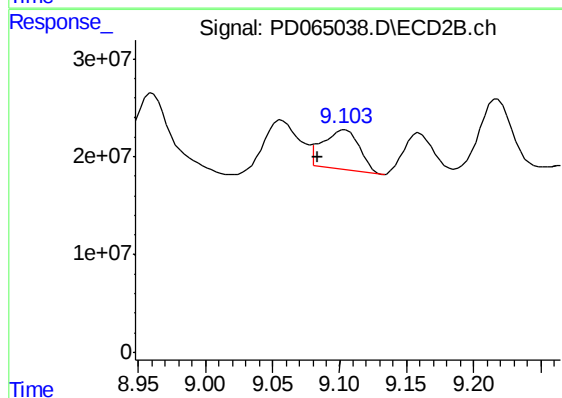
R.T.: 7.671 min
Delta R.T.: -0.016 min
Response: 43713940
Conc: 440.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.005 min
Response: 11836822
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.020 min
Response: 77707449
Conc: 17.06 ng/ml