

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:06
 Operator : AR\AJ
 Sample : M3287-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:28:00 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...	3.497	4.014	16252973	118.3E6	16.961	15.427
27)	SA Decachlor...	8.240	9.097	31882654	151.9E6	32.252	33.343
Target Compounds							
3)	MA gamma-BHC...	4.227	4.678	20296083	48996397	15.494	4.894 #
4)	MA Heptachlor	4.501	5.177	1038396	3782268	0.878	0.411 #
5)	MB Aldrin	4.779	5.511	947809	9272684	0.815	1.030 #
6)	B beta-BHC	4.436f	4.891	191450	7251075	0.308	1.379 #
7)	B delta-BHC	4.671	5.106	1140408	10596217	0.926	1.081
8)	B Heptachlo...	5.164f	5.941f	972237	764375	0.875	<MDL #
9)	A Endosulfan I	5.572	6.292f	29670545	80112577	29.536	11.855 #
10)	B trans-Chl...	5.462	6.125	1952327	239.2E6	1.741	31.055 #
11)	B cis-Chlor...	5.482	6.205	1074699	7679418	0.977	1.038
12)	B 4,4'-DDE	5.599f	6.356	3137382	60485733	3.104	8.685 #
13)	MA Dieldrin	5.790	6.479	1142372	3314293	1.078	0.477 #
14)	MA Endrin	6.039	6.768f	2714024	-15918844	2.936	N.D. #
15)	B Endosulfa...	6.321	6.931	4642012	8329891	5.048	1.491 #
16)	A 4,4'-DDD	6.175	6.850	3821412	59088444	4.553	11.162 #
17)	MA 4,4'-DDT	6.409	7.151	4335348	119.2E6	4.911	22.288 #
19)	B Endosulfa...	6.745f	7.266	13633263	4522296	14.207	0.827 #
20)	A Methoxychlor	6.930	7.593	2097086	93872	4.601	<MDL #
21)	B Endrin ke...	7.251f	0.000	13227647	0	11.798	N.D. #
22)	Toxaphene-1	5.764	6.410	44625631	13877252	6464.745	431.952 #
23)	Toxaphene-2	6.224	6.663	430269	21319613	56.655	617.642 #
24)	Toxaphene-3	6.321	7.151	4642012	119.2E6	279.976	1309.876 #
25)	Toxaphene-4	6.591	7.266	3141591	4522296	178.672	48.139 #
26)	Toxaphene-5	7.134	7.670	26020702	61994012	1341.694	624.311 #

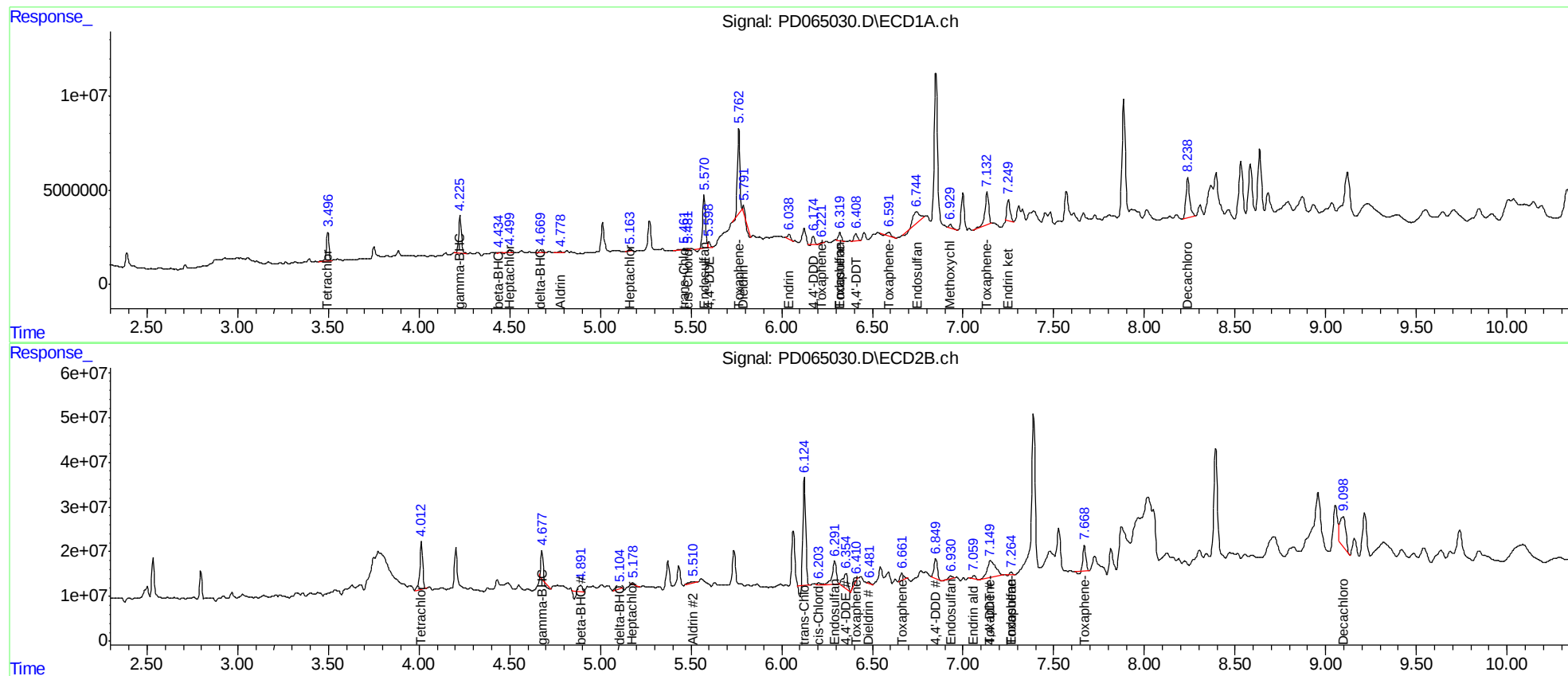
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

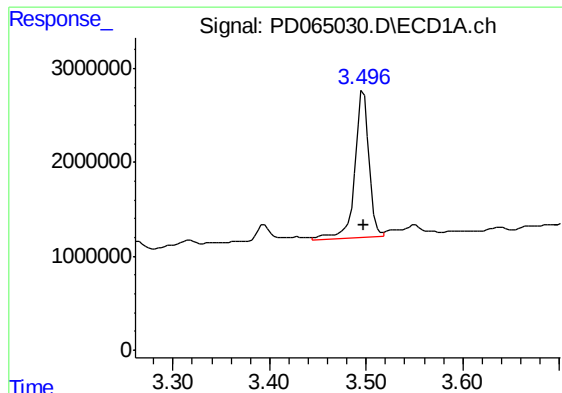
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 18:06
Operator : AR\AJ
Sample : M3287-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:28:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
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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

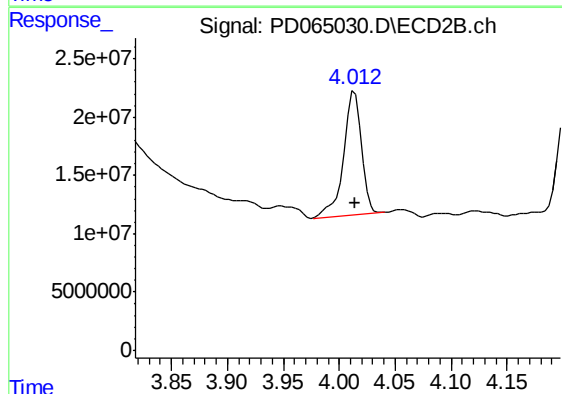




#1 Tetrachloro-m-xylene

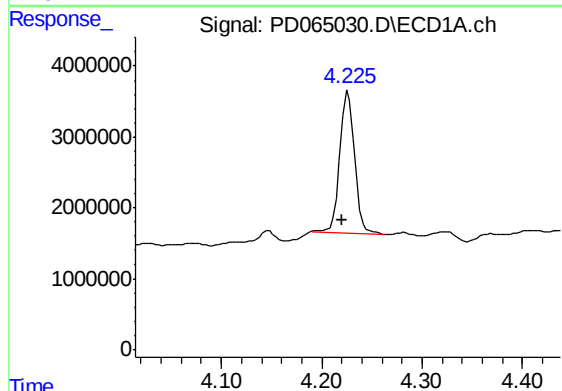
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 16252973
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



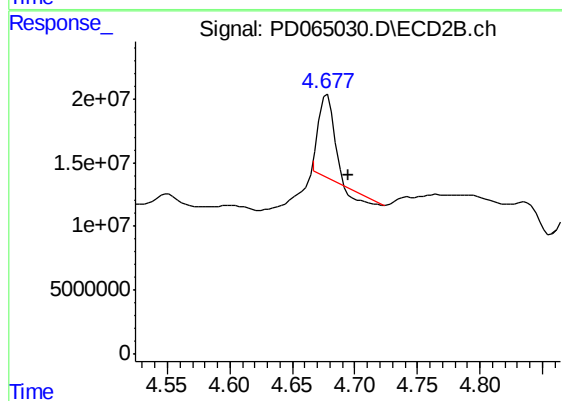
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 118282278
Conc: 15.43 ng/ml



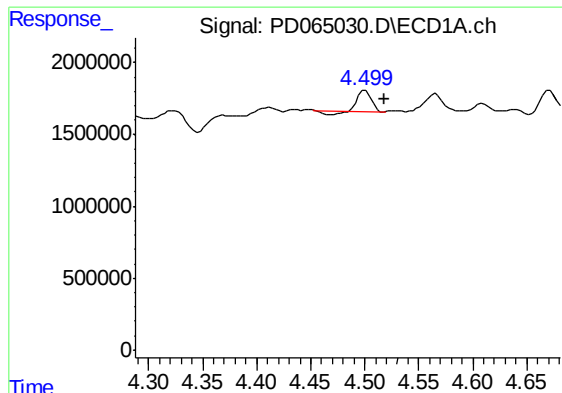
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 20296083
Conc: 15.49 ng/ml



#3 gamma-BHC (Lindane)

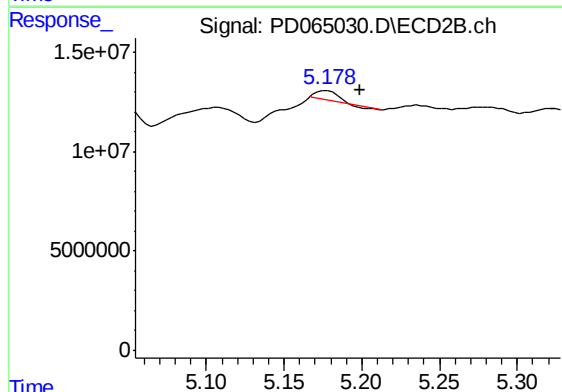
R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 48996397
Conc: 4.89 ng/ml



#4 Heptachlor

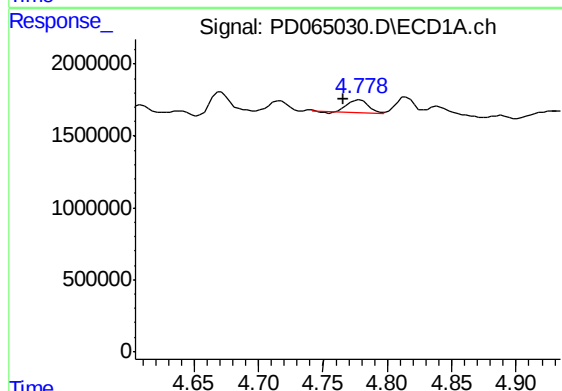
R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 1038396
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



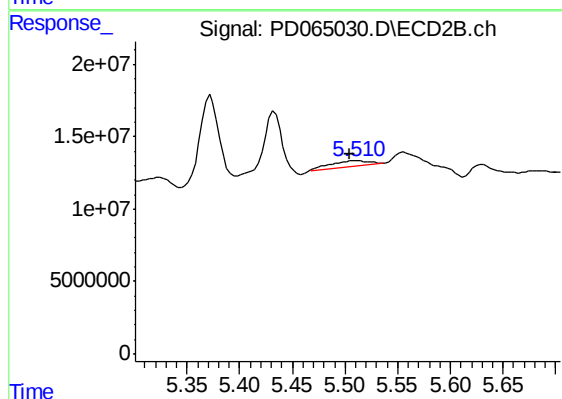
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: -0.022 min
Response: 3782268
Conc: 0.41 ng/ml



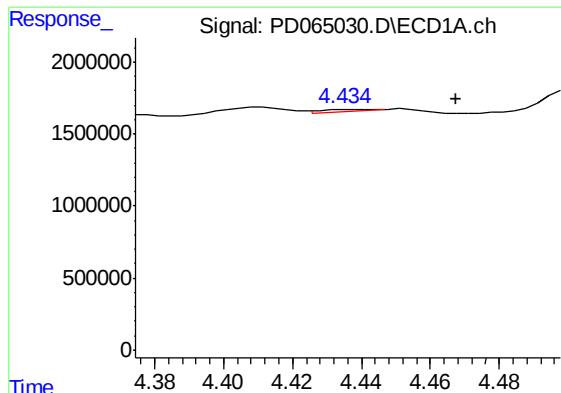
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 947809
Conc: 0.82 ng/ml



#5 Aldrin

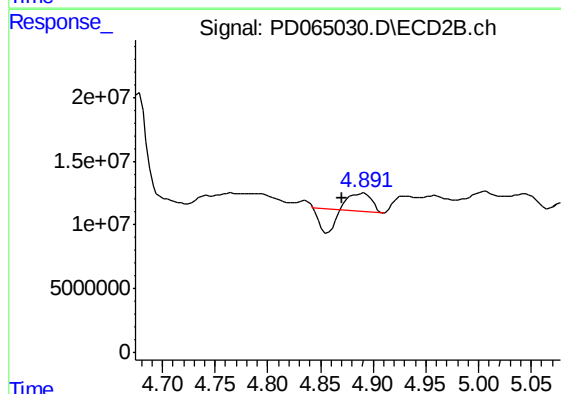
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 9272684
Conc: 1.03 ng/ml



#6 beta-BHC

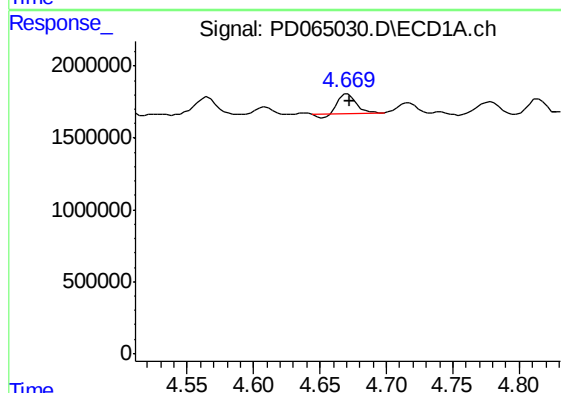
R.T.: 4.436 min
Delta R.T.: -0.031 min
Response: 191450
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



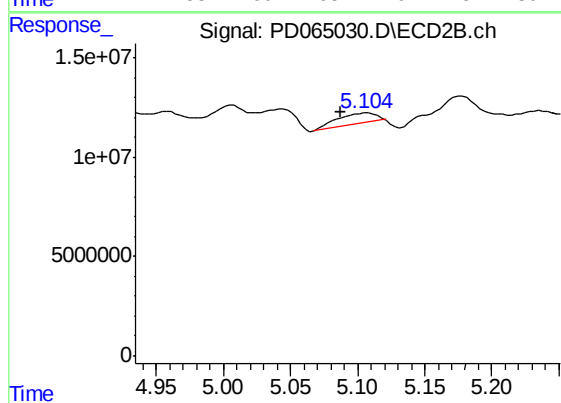
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 7251075
Conc: 1.38 ng/ml



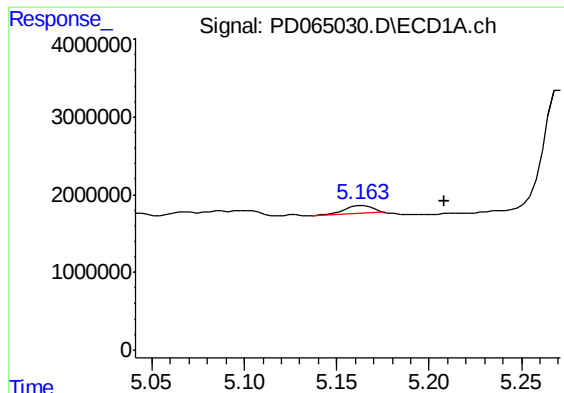
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1140408
Conc: 0.93 ng/ml



#7 delta-BHC

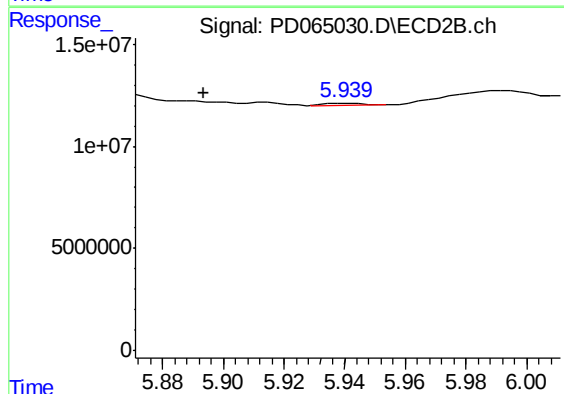
R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 10596217
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

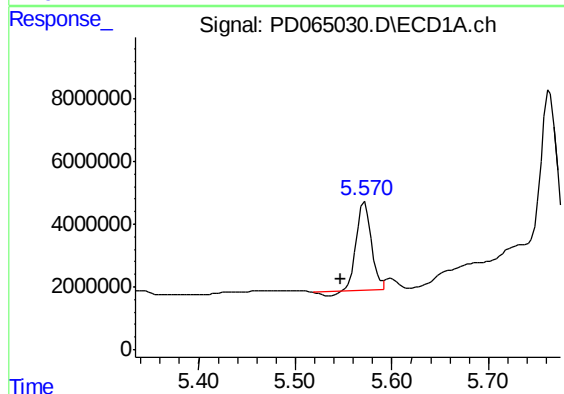
R.T.: 5.164 min
Delta R.T.: -0.044 min
Response: 972237
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



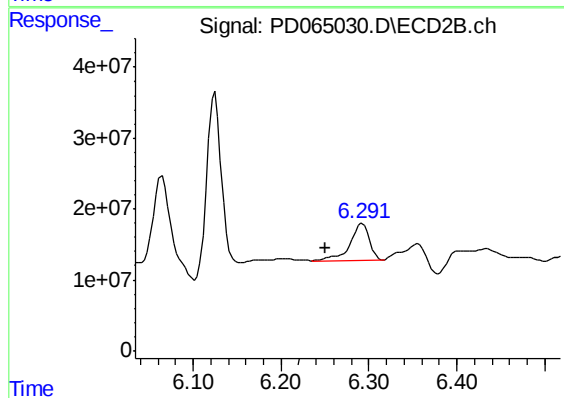
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: 0.047 min
Response: 764375
Conc: N.D.



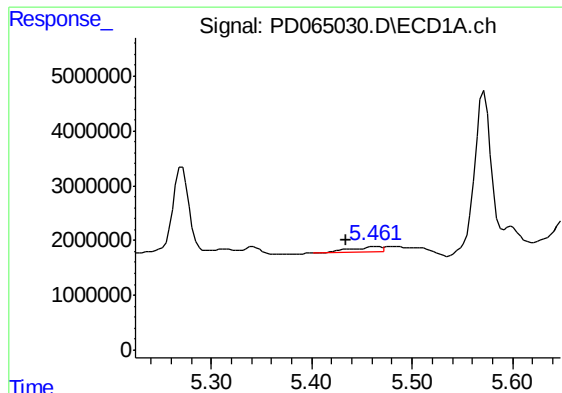
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 29670545
Conc: 29.54 ng/ml



#9 Endosulfan I

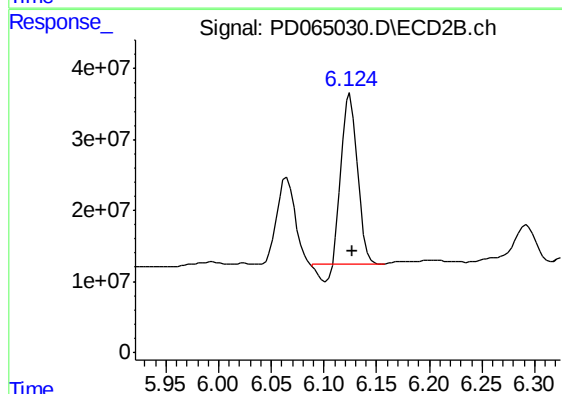
R.T.: 6.292 min
Delta R.T.: 0.041 min
Response: 80112577
Conc: 11.85 ng/ml



#10 trans-Chlordane

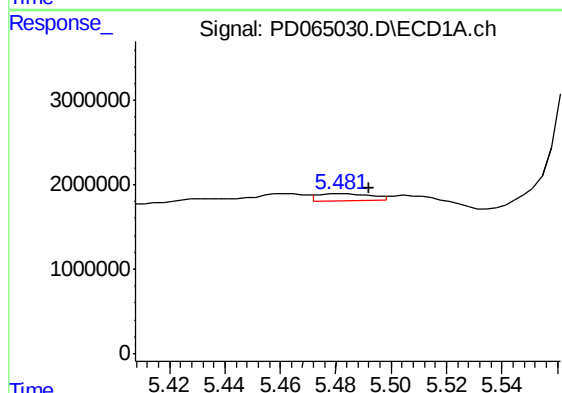
R.T.: 5.462 min
Delta R.T.: 0.029 min
Response: 1952327
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



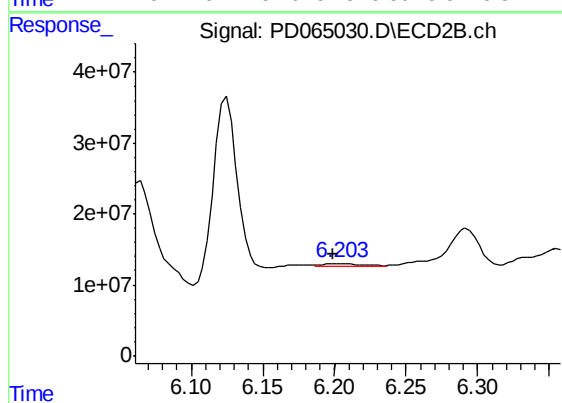
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 239247266
Conc: 31.05 ng/ml



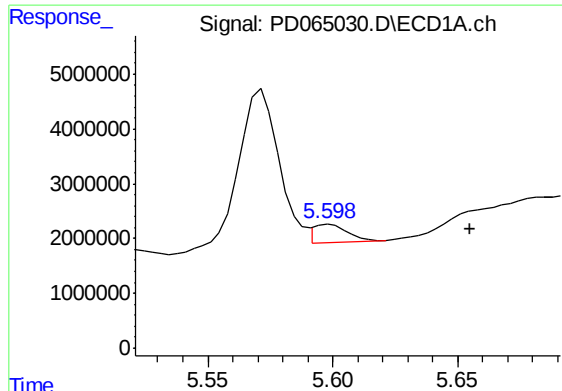
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1074699
Conc: 0.98 ng/ml



#11 cis-Chlordane

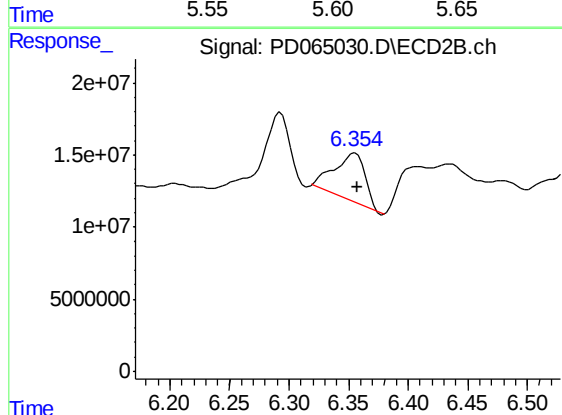
R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 7679418
Conc: 1.04 ng/ml



#12 4,4'-DDE

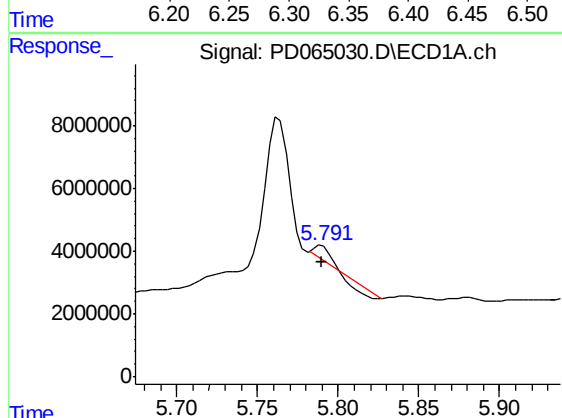
R.T.: 5.599 min
Delta R.T.: -0.056 min
Response: 3137382
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



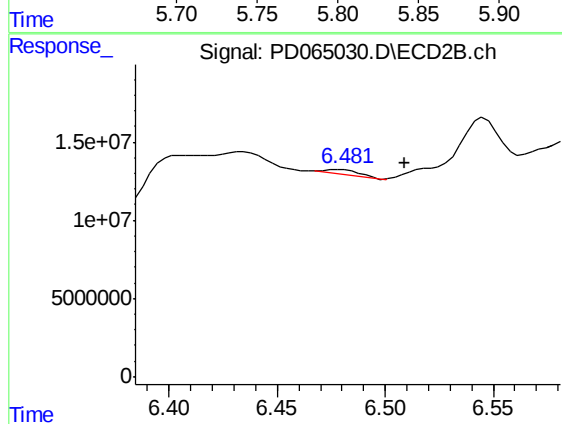
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 60485733
Conc: 8.68 ng/ml



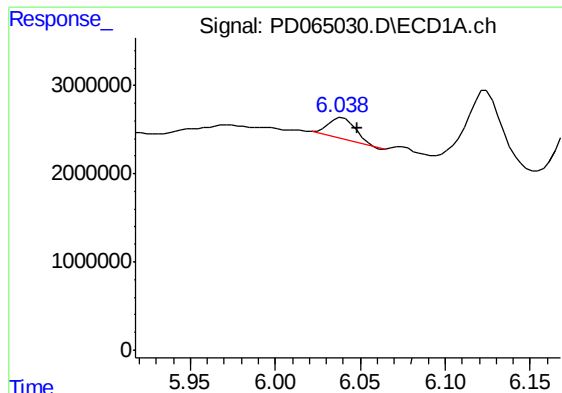
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1142372
Conc: 1.08 ng/ml



#13 Dieldrin

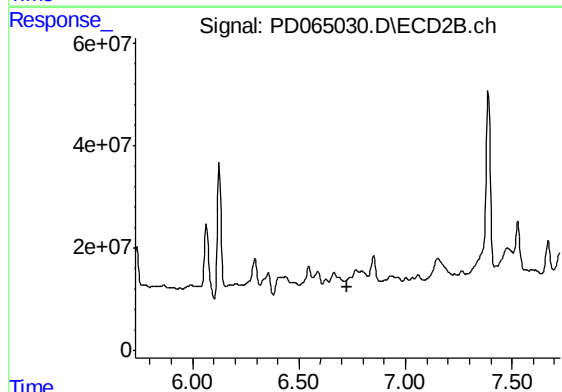
R.T.: 6.479 min
Delta R.T.: -0.030 min
Response: 3314293
Conc: 0.48 ng/ml



#14 Endrin

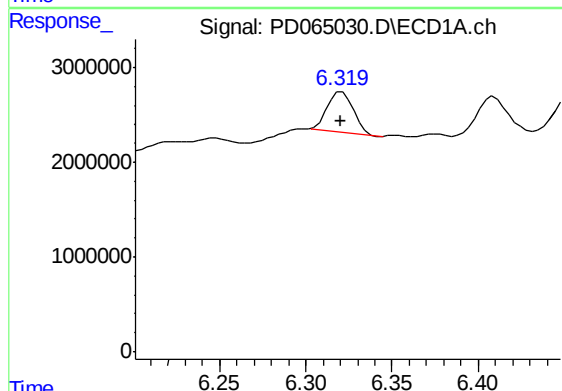
R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 2714024
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



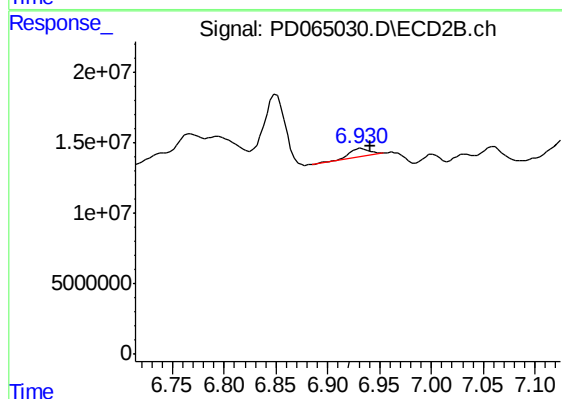
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.039 min
Response: -15918844
Conc: N.D.



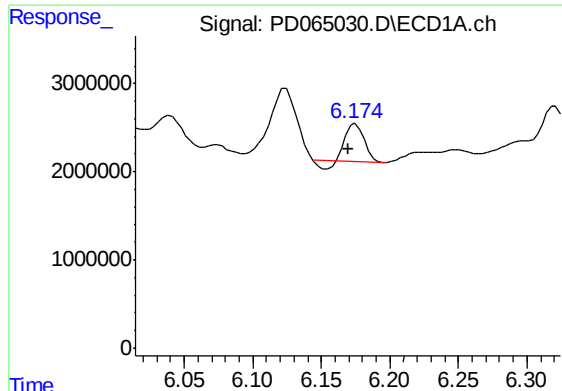
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 4642012
Conc: 5.05 ng/ml



#15 Endosulfan II

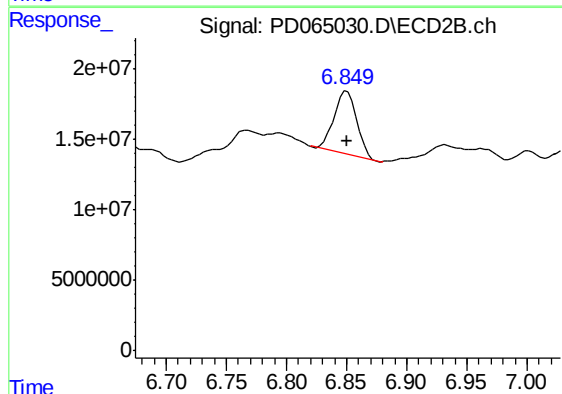
R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 8329891
Conc: 1.49 ng/ml



#16 4,4'-DDD

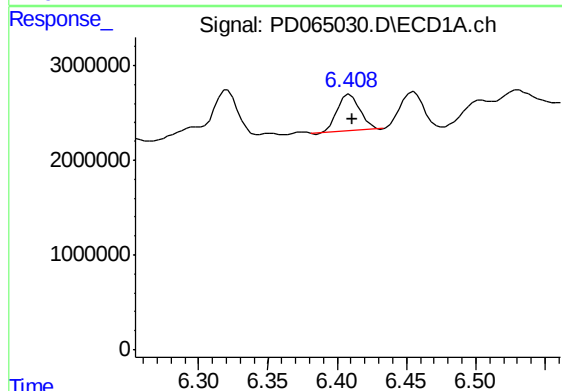
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 3821412
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



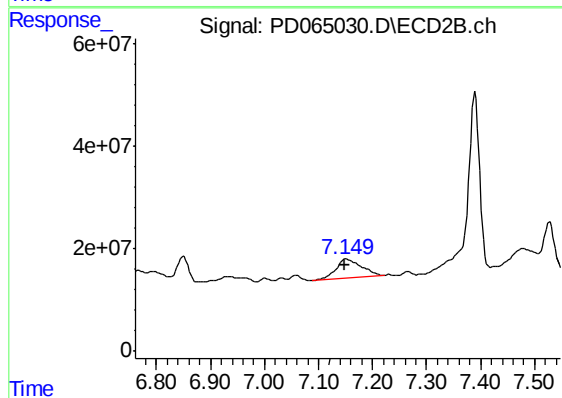
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 59088444
Conc: 11.16 ng/ml



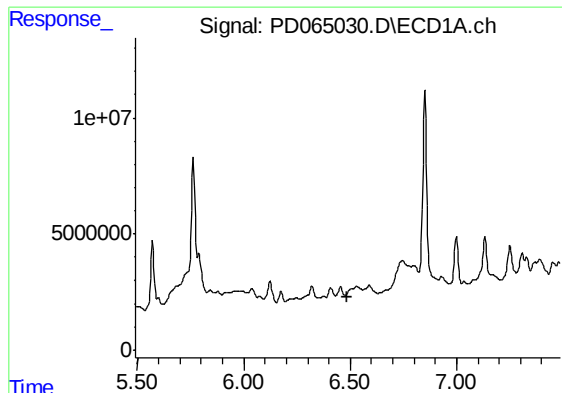
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 4335348
Conc: 4.91 ng/ml



#17 4,4'-DDT

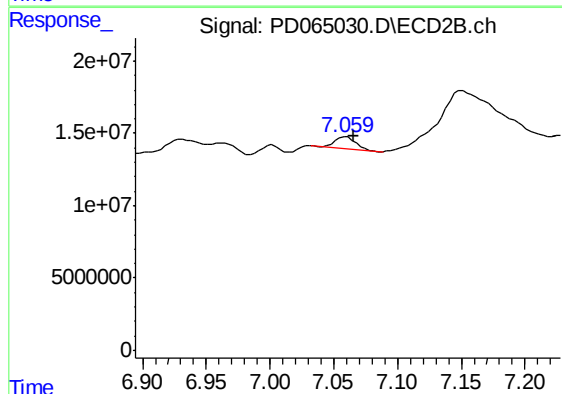
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 119212349
Conc: 22.29 ng/ml



#18 Endrin aldehyde

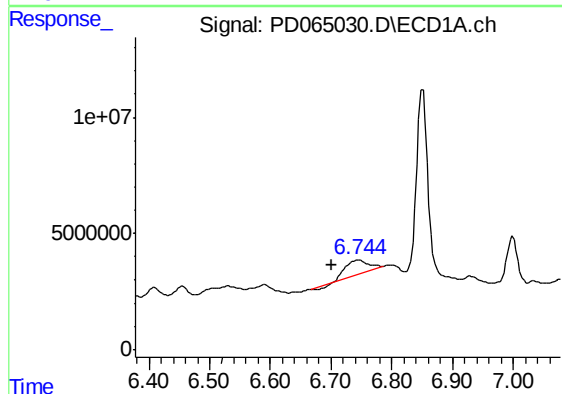
R.T.: 6.505 min
Delta R.T.: 0.016 min
Response: -4158577
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB04



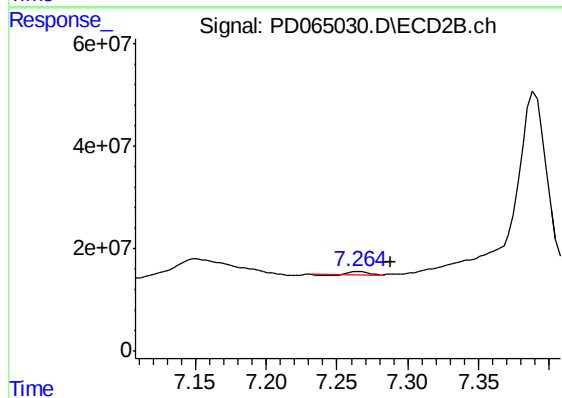
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 8587772
Conc: 1.78 ng/ml



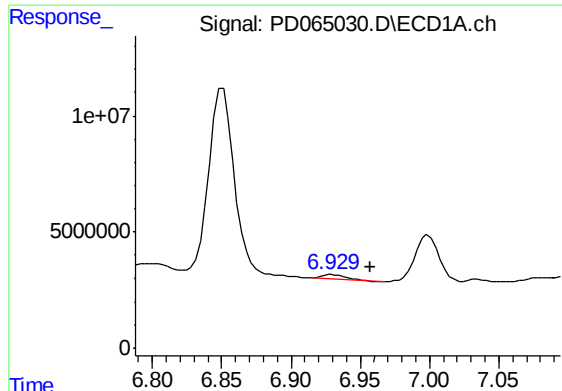
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.045 min
Response: 13633263
Conc: 14.21 ng/ml



#19 Endosulfan Sulfate

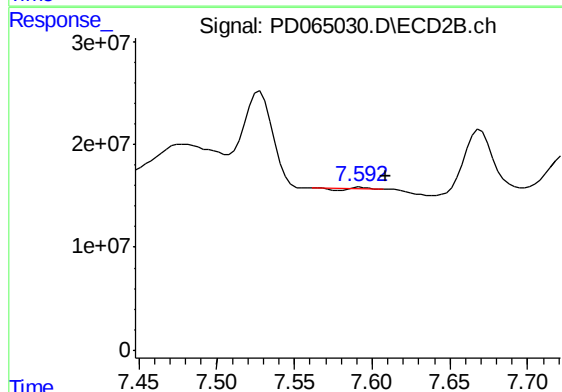
R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 4522296
Conc: 0.83 ng/ml



#20 Methoxychlor

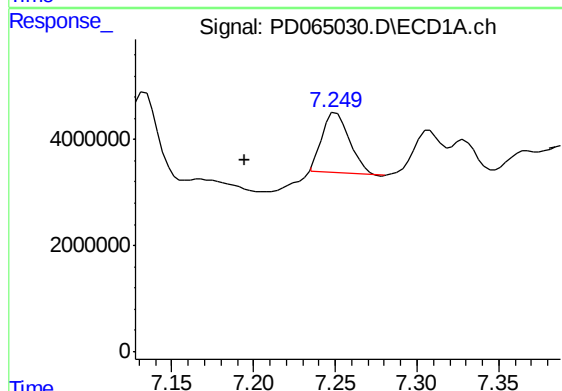
R.T.: 6.930 min
Delta R.T.: -0.027 min
Response: 2097086
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



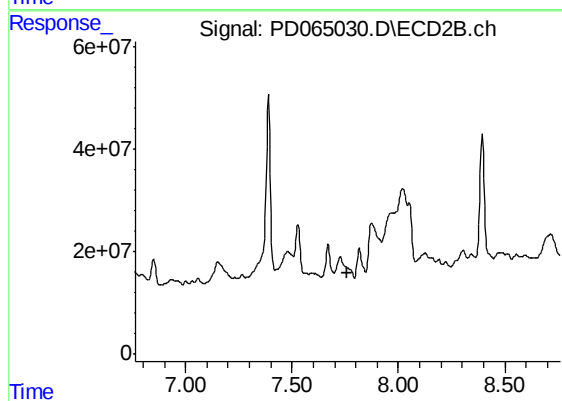
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 93872
Conc: N.D.



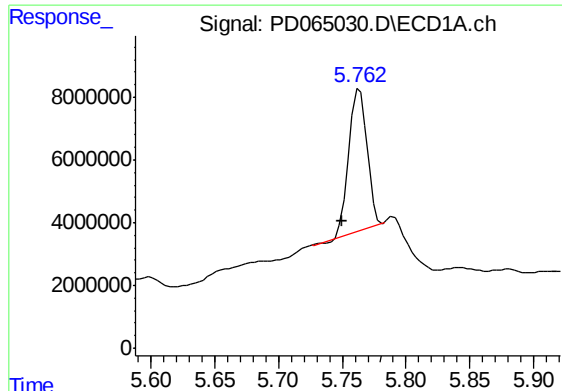
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.056 min
Response: 13227647
Conc: 11.80 ng/ml



#21 Endrin ketone

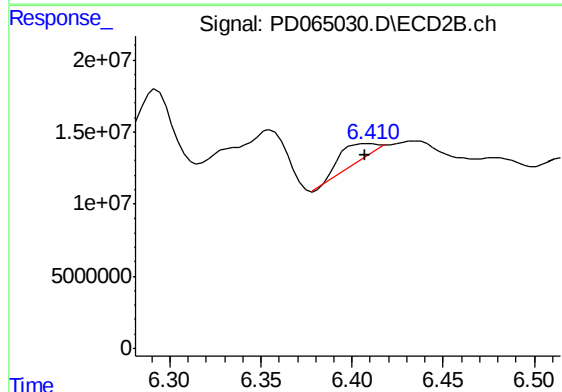
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

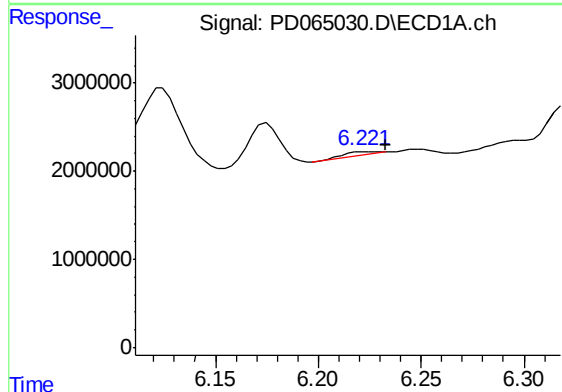
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 44625631
Conc: 6464.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



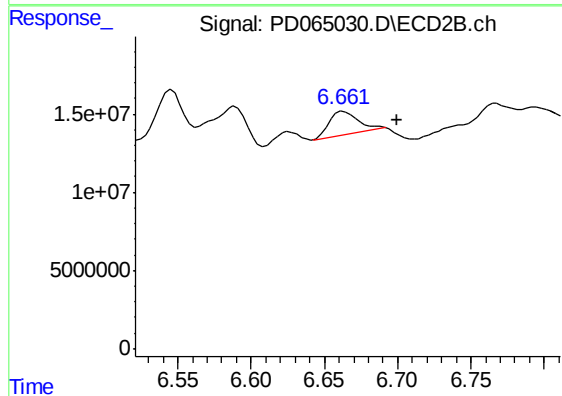
#22 Toxaphene-1

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 13877252
Conc: 431.95 ng/ml



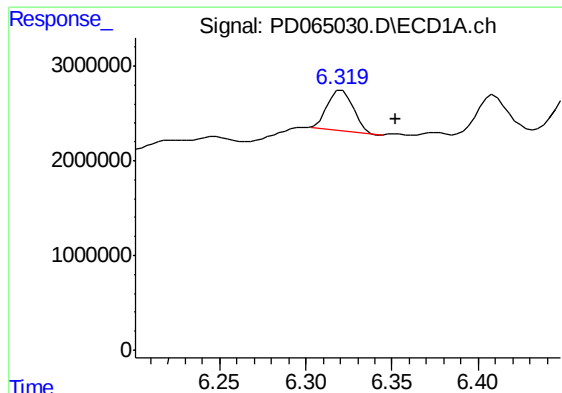
#23 Toxaphene-2

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 430269
Conc: 56.66 ng/ml



#23 Toxaphene-2

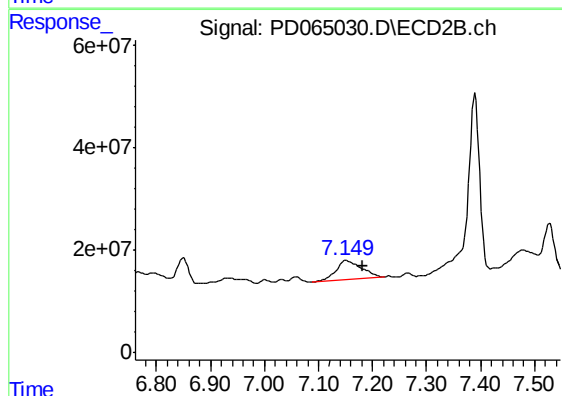
R.T.: 6.663 min
Delta R.T.: -0.037 min
Response: 21319613
Conc: 617.64 ng/ml



#24 Toxaphene-3

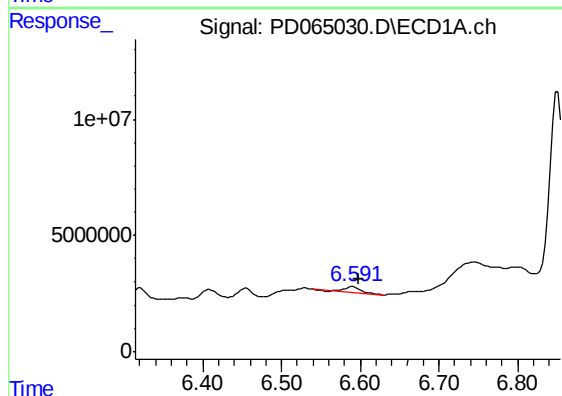
R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 4642012
Conc: 279.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



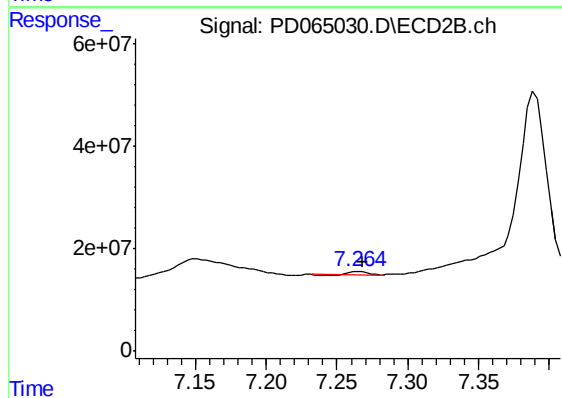
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: -0.032 min
Response: 119212349
Conc: 1309.88 ng/ml



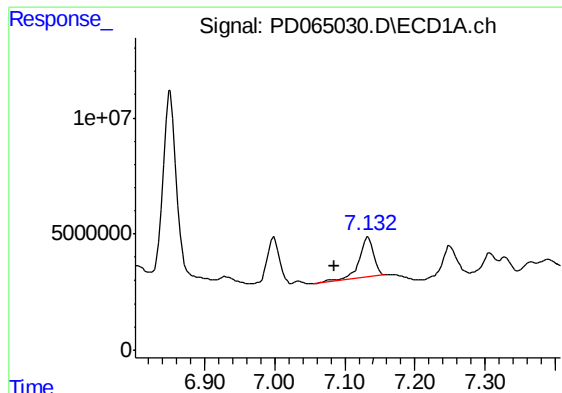
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 3141591
Conc: 178.67 ng/ml



#25 Toxaphene-4

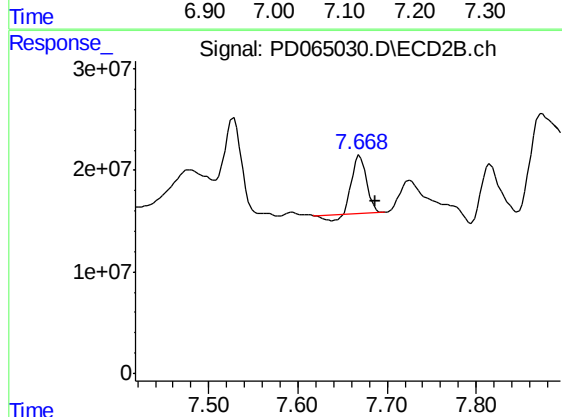
R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 4522296
Conc: 48.14 ng/ml



#26 Toxaphene-5

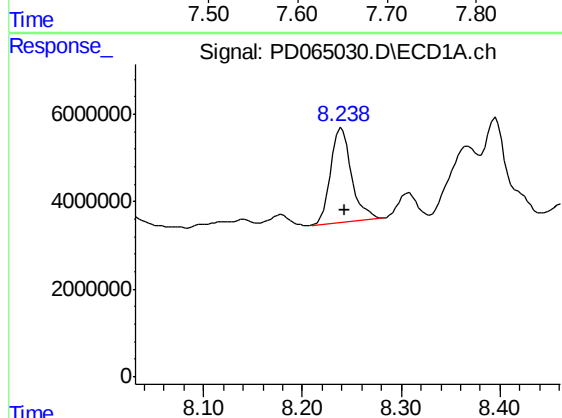
R.T.: 7.134 min
Delta R.T.: 0.048 min
Response: 26020702
Conc: 1341.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB04



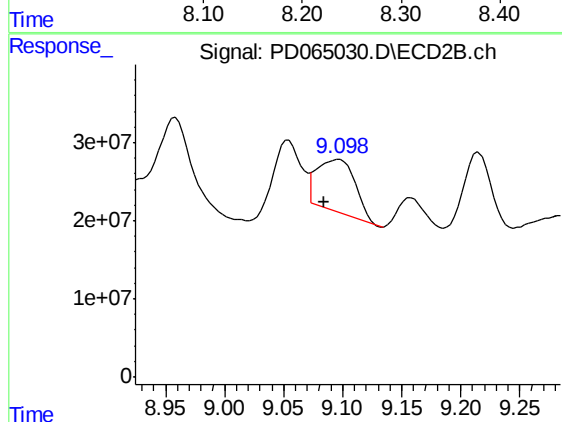
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 61994012
Conc: 624.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 31882654
Conc: 32.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.013 min
Response: 151910001
Conc: 33.34 ng/ml