

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:43
 Operator : AR\AJ
 Sample : M3287-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:31:39 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 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...	3.497	4.013	11261484	88793347	11.752	11.581
27)	SA Decachlor...	8.240	9.101	18517434	94576582	18.732	20.759
Target Compounds							
2)	A alpha-BHC	3.887f	4.432	949112	3924545	0.726	0.368 #
3)	MA gamma-BHC...	4.226	4.678	5848964	12589535	4.465	1.258 #
4)	MA Heptachlor	4.500	5.180	651875	4687816	0.551	0.509
5)	MB Aldrin	4.780	5.508	836618	6129927	0.720	0.681
6)	B beta-BHC	4.500f	4.892	651875	10925766	1.048	2.077 #
7)	B delta-BHC	4.671	5.108	332320	10733699	0.270	1.095 #
8)	B Heptachlor...	5.164f	5.942f	521210	1056508	0.469	0.135 #
9)	A Endosulfan I	5.572	6.263	19855620	12982932	19.765	1.921 #
10)	B trans-Chl...	5.459	6.125	840578	92778703	0.750	12.043 #
11)	B cis-Chlor...	5.459	6.201	840578	36676031	0.764	4.955 #
12)	B 4,4'-DDE	5.654	6.356	7651088	79869459	7.570	11.468 #
13)	MA Dieldrin	5.790	6.481	1333169	2137319	1.259	0.307 #
14)	MA Endrin	6.042	6.750	4258103	2920533	4.607	0.535 #
15)	B Endosulfa...	6.321	6.931	3754512	4374361	4.083	0.783 #
16)	A 4,4'-DDD	6.174	6.850	2273457	51362651	2.709	9.703 #
17)	MA 4,4'-DDT	6.408	7.148	14494217	109.9E6	16.420	20.544 #
19)	B Endosulfa...	6.722	7.264	-819704	16634325	N.D.	3.041
20)	A Methoxychlor	6.930	7.593	1795655	10874572	3.939	4.423
21)	B Endrin ke...	7.250f	7.723f	12385654	5329738	11.047	0.864 #
22)	Toxaphene-1	5.763	6.436	14131641	61693990	2047.197	1920.326
23)	Toxaphene-2	6.224	6.663	494436	18355063	65.104	531.757 #
24)	Toxaphene-3	6.321	7.148	3754512	109.9E6	226.448	1207.401 #
25)	Toxaphene-4	6.590	7.264	3609619	16634325	205.291	177.069
26)	Toxaphene-5	7.083	7.669	210892	52978094	10.874	533.516 #

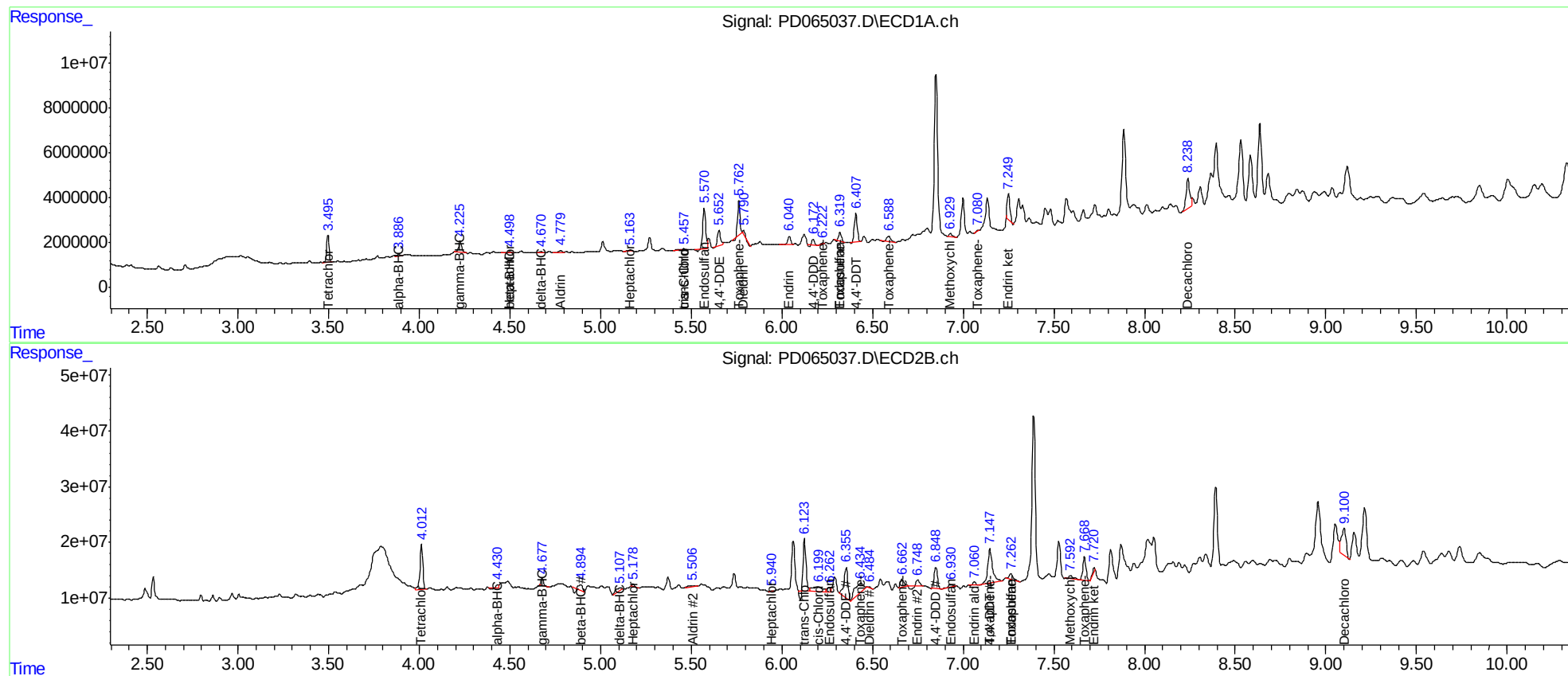
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

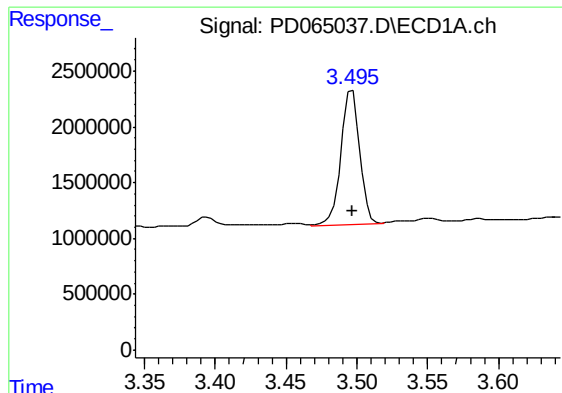
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:43
Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:31:39 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

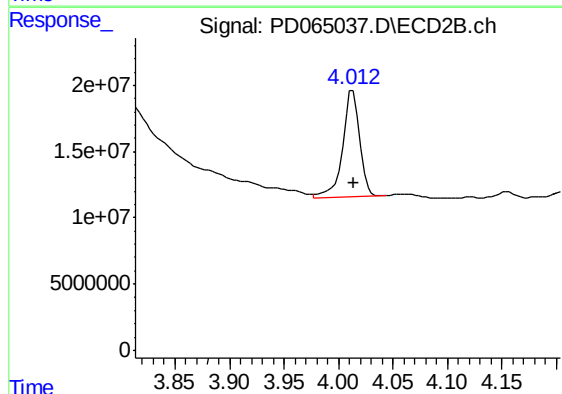




#1 Tetrachloro-m-xylene

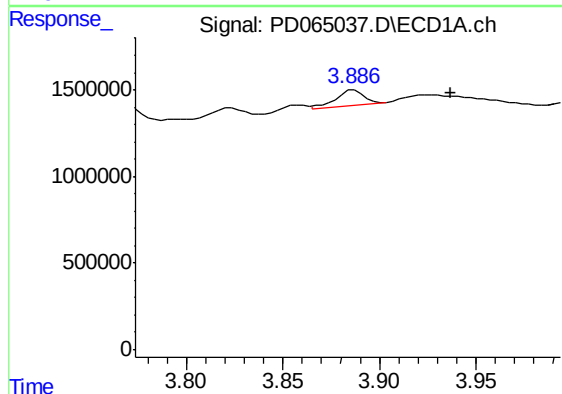
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 11261484
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



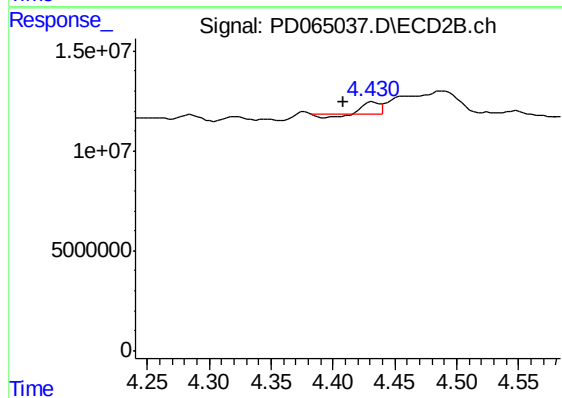
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 88793347
Conc: 11.58 ng/ml



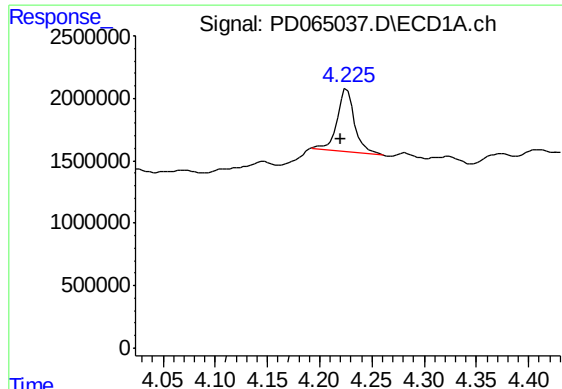
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.050 min
Response: 949112
Conc: 0.73 ng/ml



#2 alpha-BHC

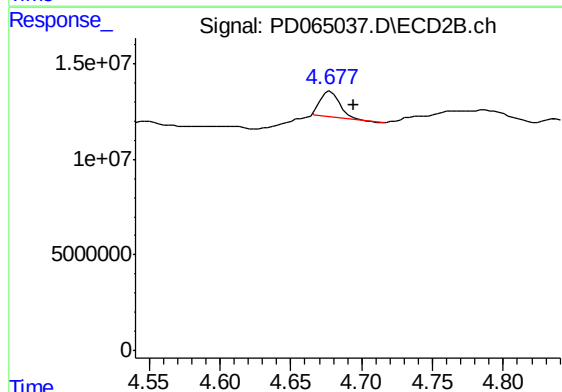
R.T.: 4.432 min
Delta R.T.: 0.024 min
Response: 3924545
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

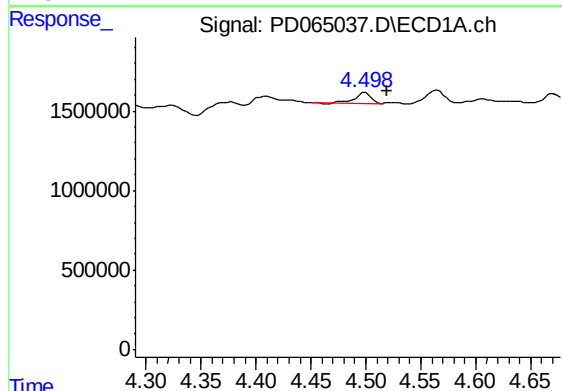
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 5848964
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



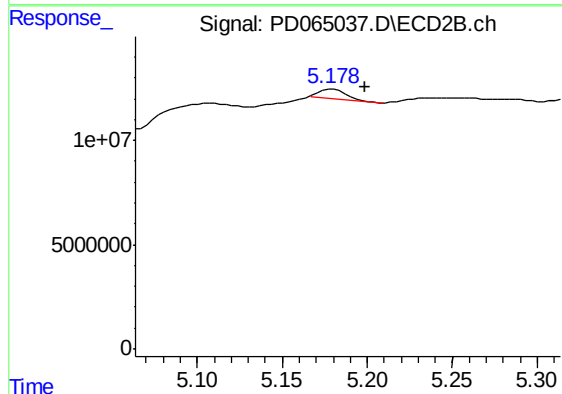
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 12589535
Conc: 1.26 ng/ml



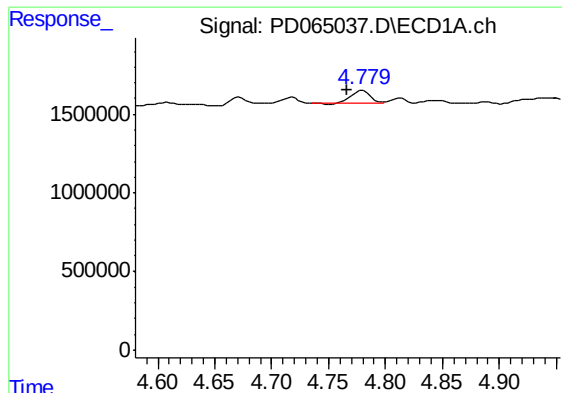
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.019 min
Response: 651875
Conc: 0.55 ng/ml



#4 Heptachlor

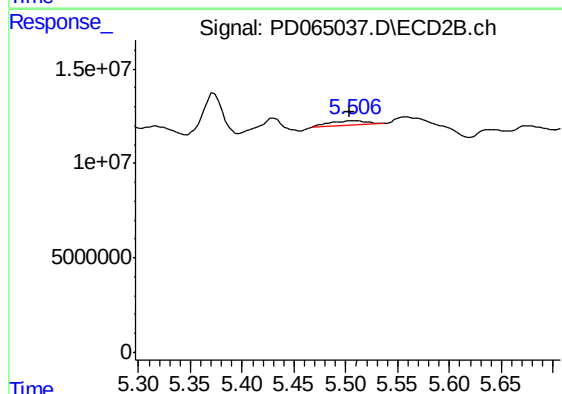
R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 4687816
Conc: 0.51 ng/ml



#5 Aldrin

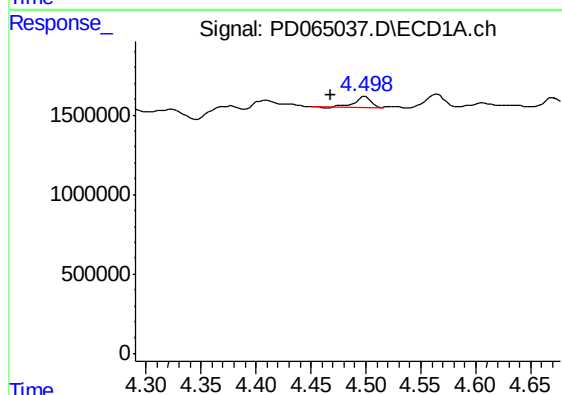
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 836618
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



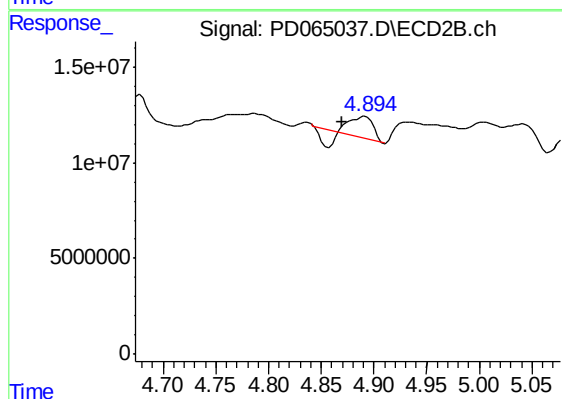
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 6129927
Conc: 0.68 ng/ml



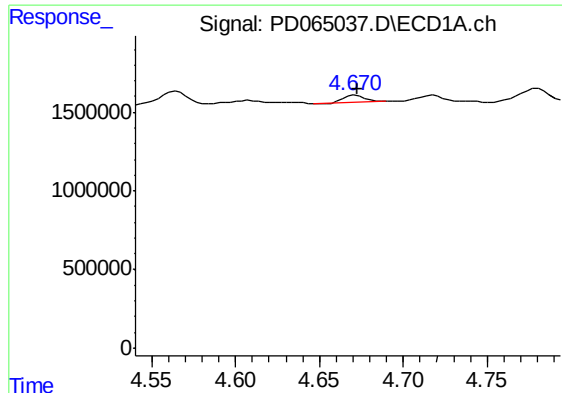
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.032 min
Response: 651875
Conc: 1.05 ng/ml



#6 beta-BHC

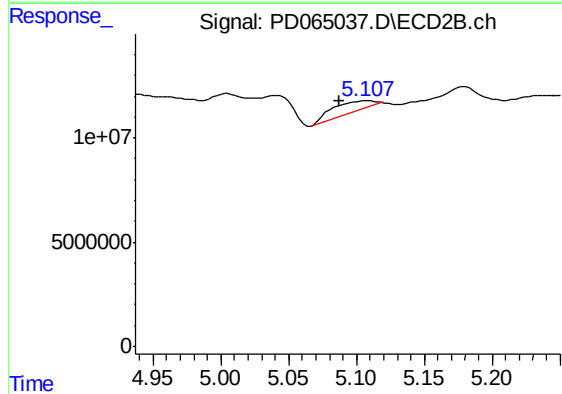
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 10925766
Conc: 2.08 ng/ml



#7 delta-BHC

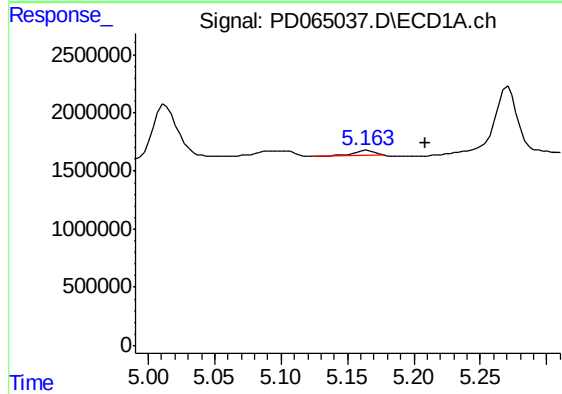
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 332320
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



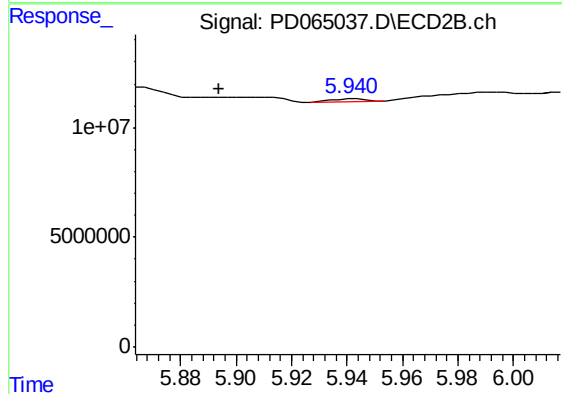
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 10733699
Conc: 1.10 ng/ml



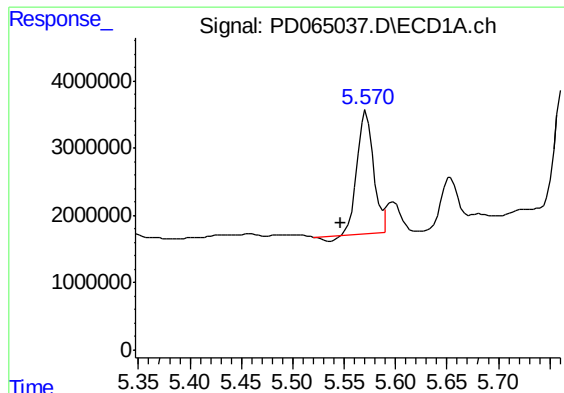
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.044 min
Response: 521210
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

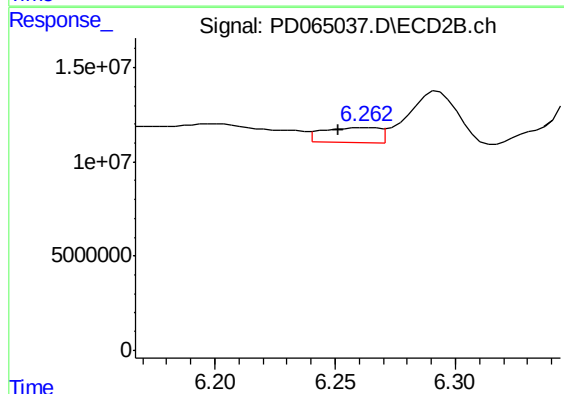
R.T.: 5.942 min
Delta R.T.: 0.048 min
Response: 1056508
Conc: 0.13 ng/ml



#9 Endosulfan I

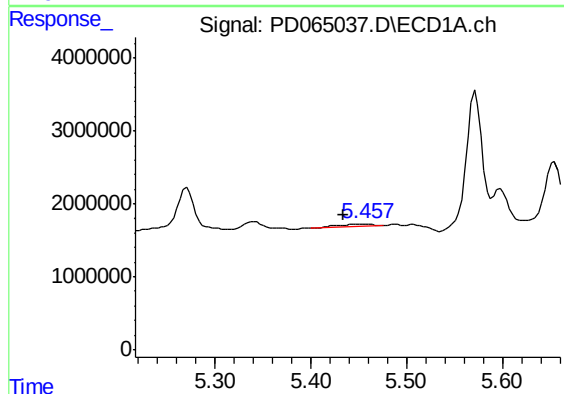
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 19855620
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



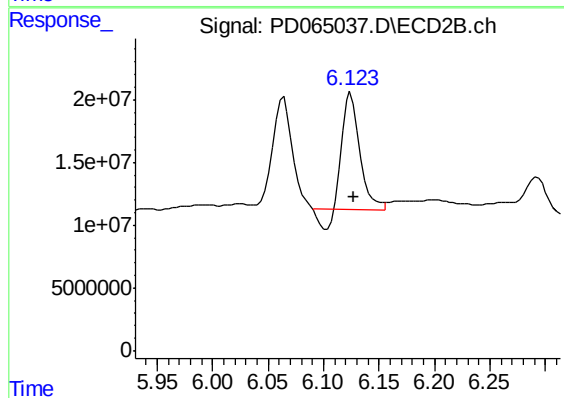
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 12982932
Conc: 1.92 ng/ml



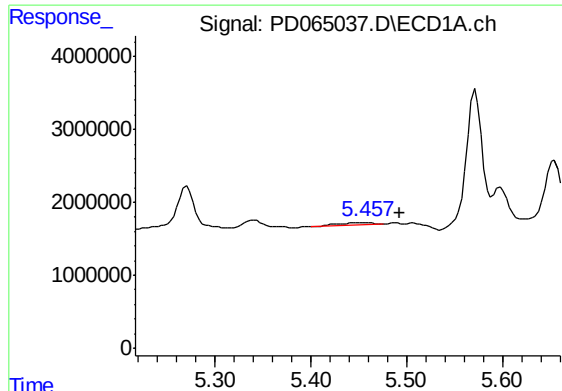
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 840578
Conc: 0.75 ng/ml



#10 trans-Chlordane

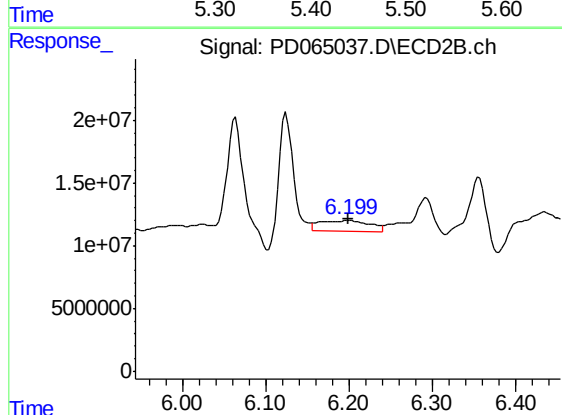
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 92778703
Conc: 12.04 ng/ml



#11 cis-Chlordane

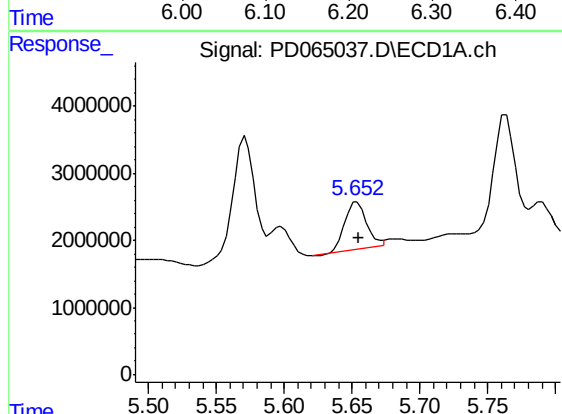
R.T.: 5.459 min
Delta R.T.: -0.033 min
Response: 840578
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



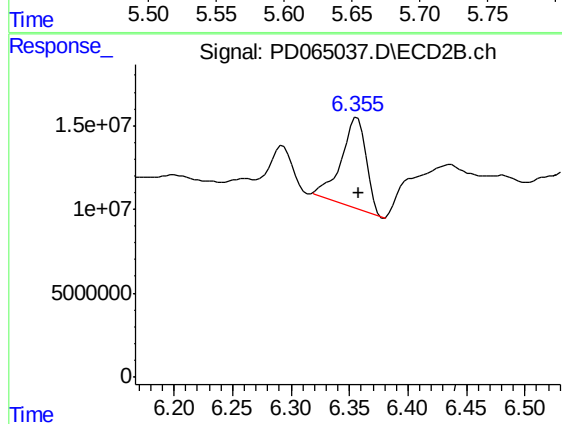
#11 cis-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 36676031
Conc: 4.96 ng/ml



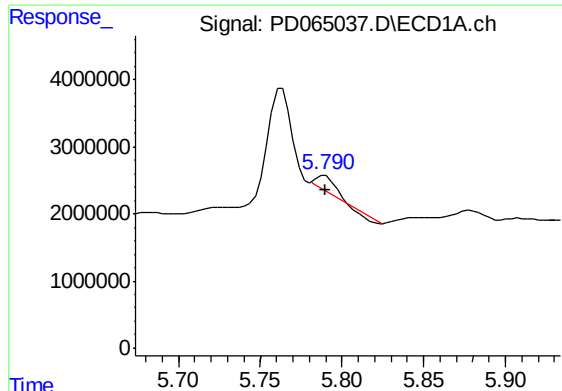
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 7651088
Conc: 7.57 ng/ml



#12 4,4'-DDE

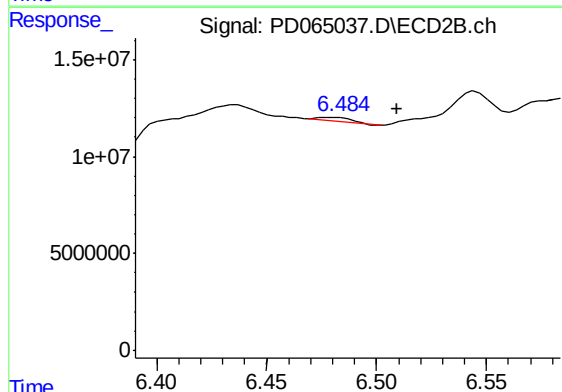
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 79869459
Conc: 11.47 ng/ml



#13 Dielddrin

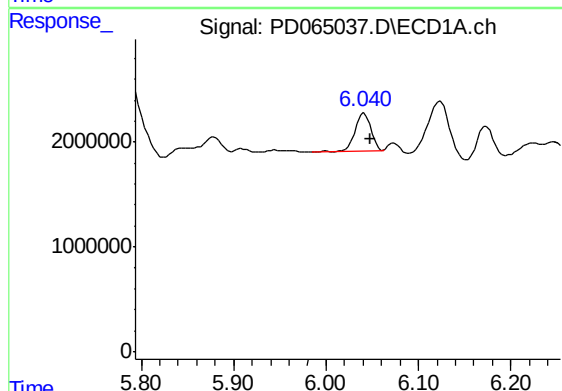
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1333169
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



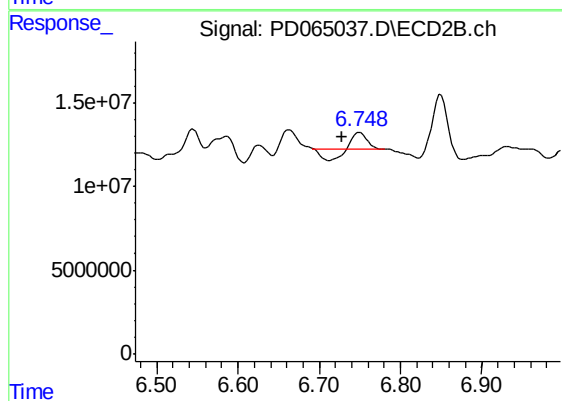
#13 Dielddrin

R.T.: 6.481 min
Delta R.T.: -0.028 min
Response: 2137319
Conc: 0.31 ng/ml



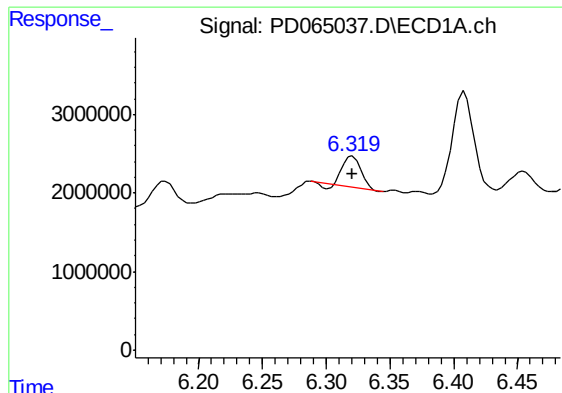
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 4258103
Conc: 4.61 ng/ml



#14 Endrin

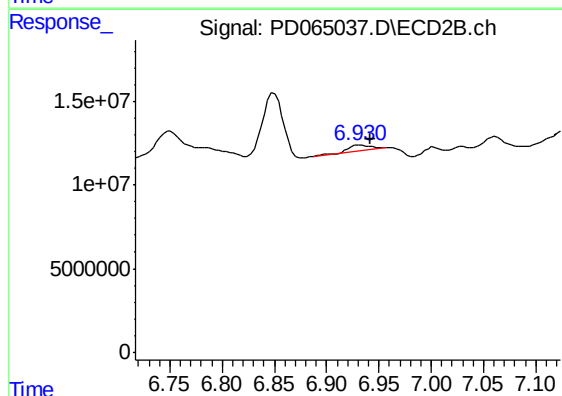
R.T.: 6.750 min
Delta R.T.: 0.021 min
Response: 2920533
Conc: 0.53 ng/ml



#15 Endosulfan II

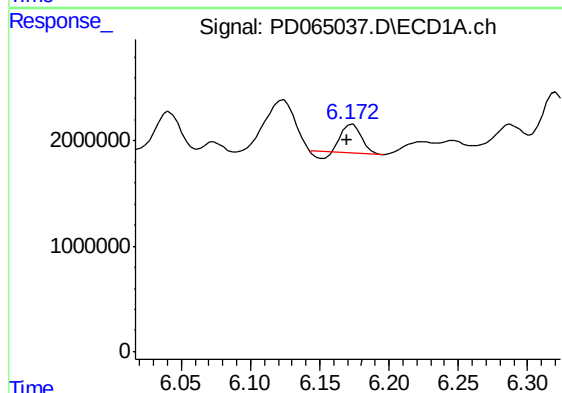
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 3754512
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



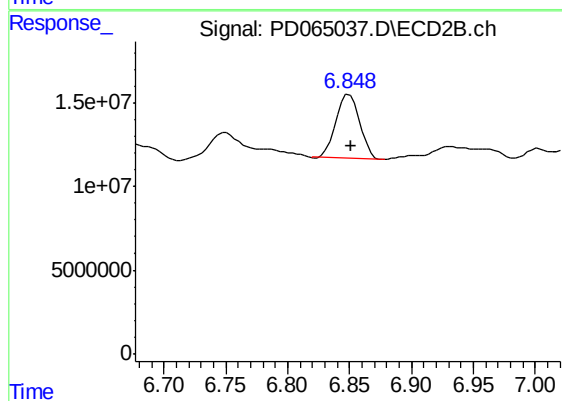
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 4374361
Conc: 0.78 ng/ml



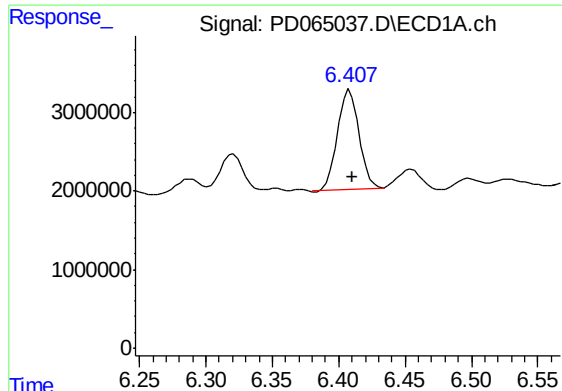
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 2273457
Conc: 2.71 ng/ml



#16 4,4'-DDD

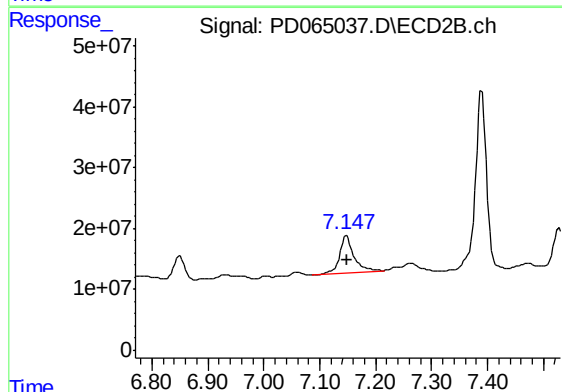
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 51362651
Conc: 9.70 ng/ml



#17 4,4'-DDT

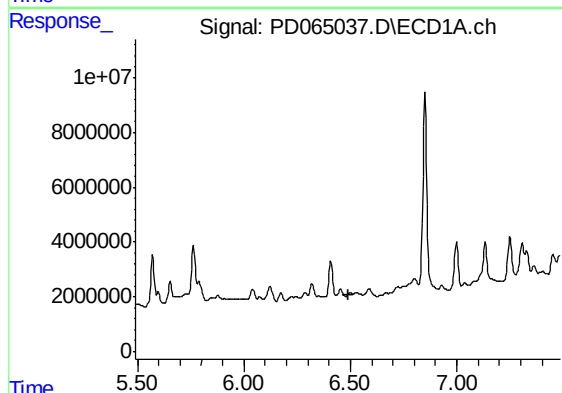
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 14494217
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



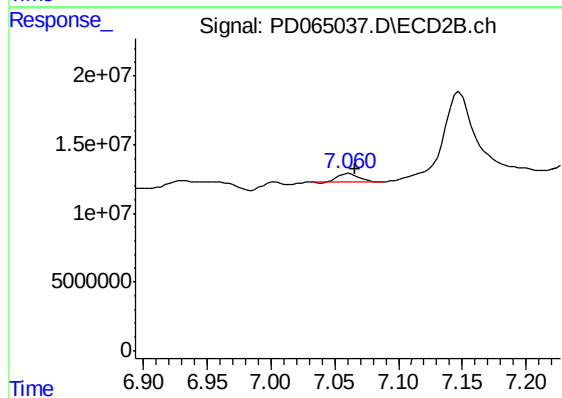
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 109886030
Conc: 20.54 ng/ml



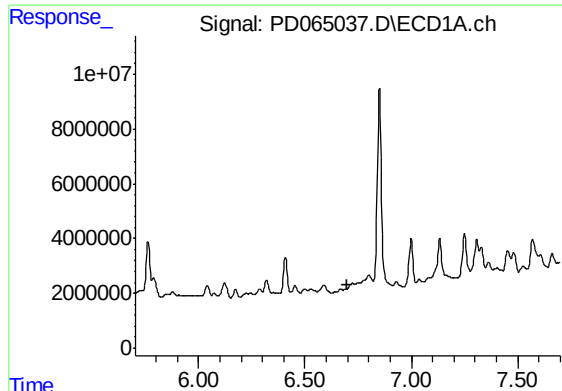
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: -1634022
Conc: N.D.



#18 Endrin aldehyde

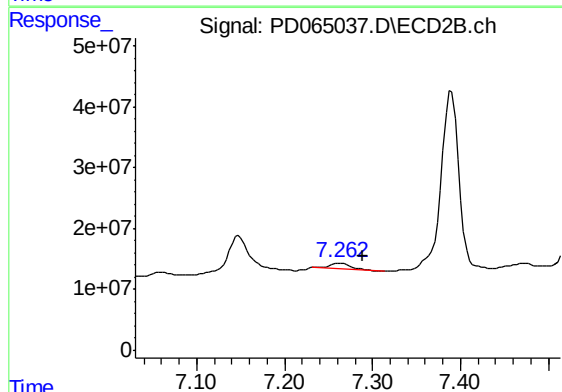
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 6488277
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

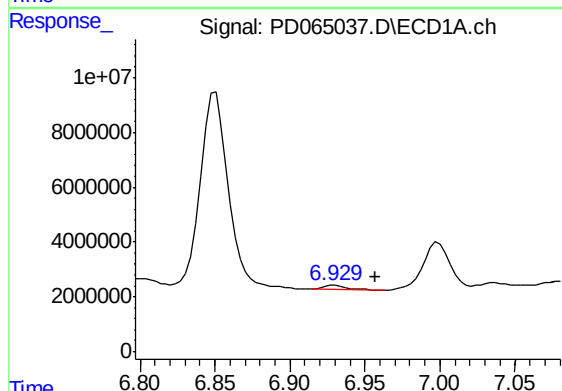
R.T.: 6.722 min
Delta R.T.: 0.022 min
Response: -819704
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB11



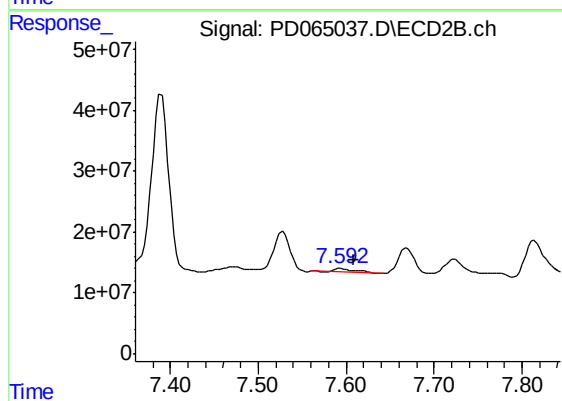
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.025 min
Response: 16634325
Conc: 3.04 ng/ml



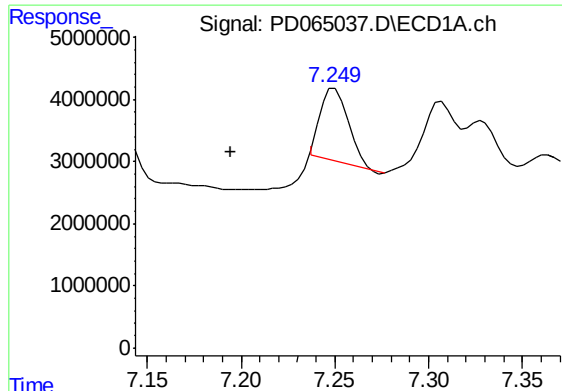
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.027 min
Response: 1795655
Conc: 3.94 ng/ml



#20 Methoxychlor

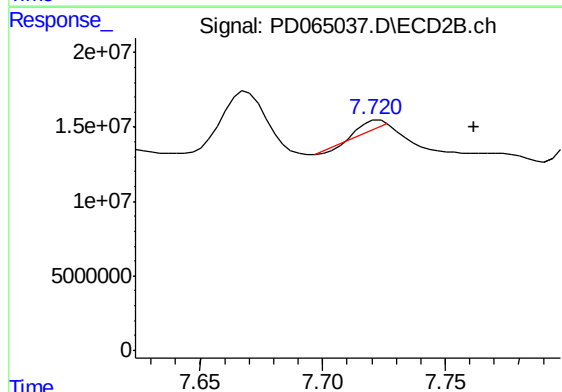
R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 10874572
Conc: 4.42 ng/ml



#21 Endrin ketone

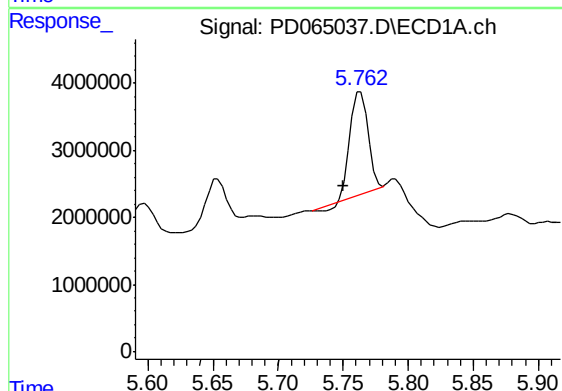
R.T.: 7.250 min
Delta R.T.: 0.056 min
Response: 12385654
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



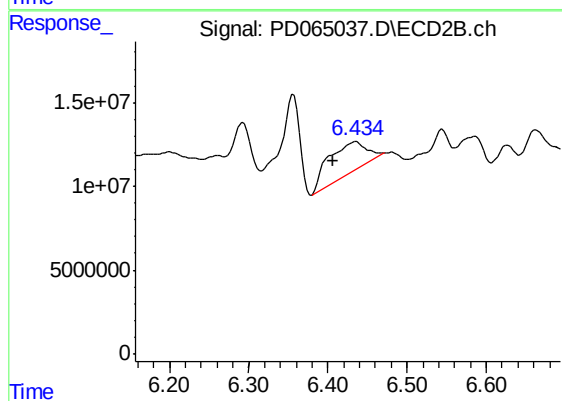
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: -0.039 min
Response: 5329738
Conc: 0.86 ng/ml



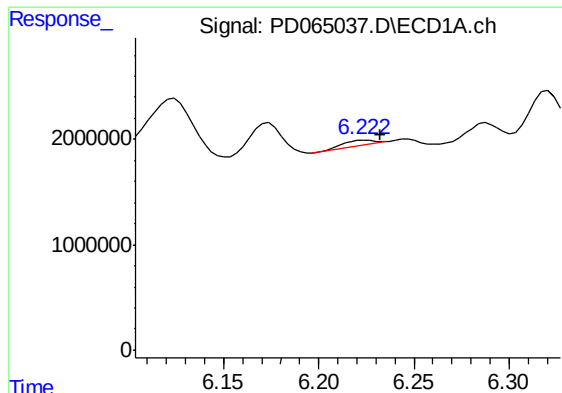
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 14131641
Conc: 2047.20 ng/ml



#22 Toxaphene-1

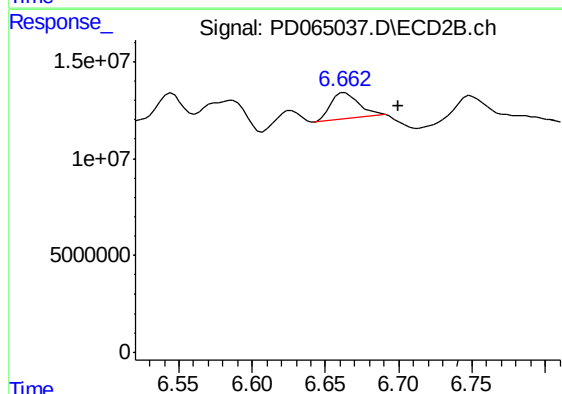
R.T.: 6.436 min
Delta R.T.: 0.028 min
Response: 61693990
Conc: 1920.33 ng/ml



#23 Toxaphene-2

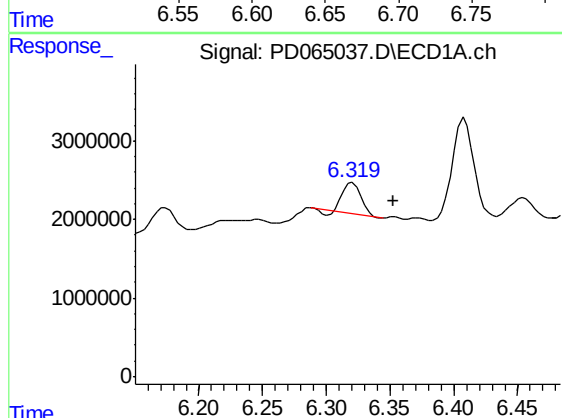
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 494436
Conc: 65.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



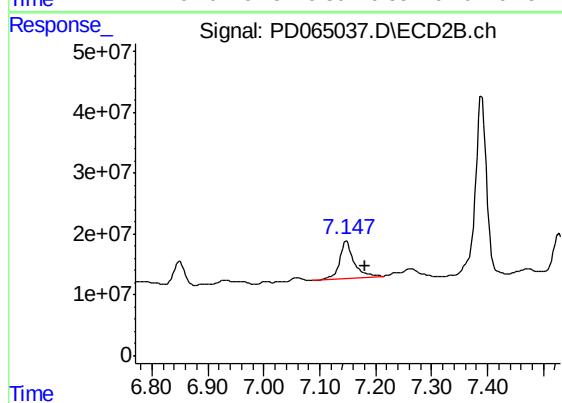
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: -0.037 min
Response: 18355063
Conc: 531.76 ng/ml



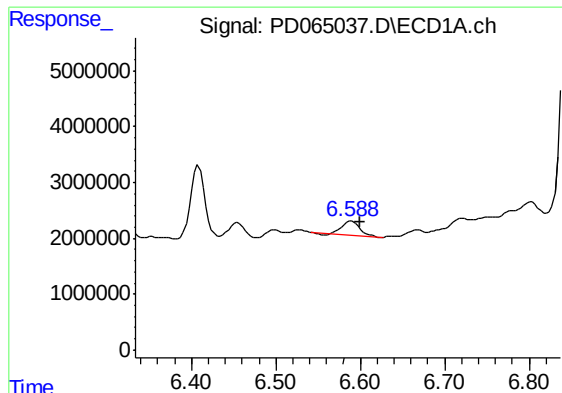
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 3754512
Conc: 226.45 ng/ml



#24 Toxaphene-3

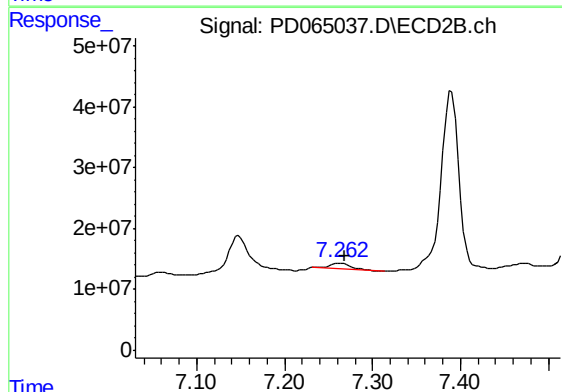
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 109886030
Conc: 1207.40 ng/ml



#25 Toxaphene-4

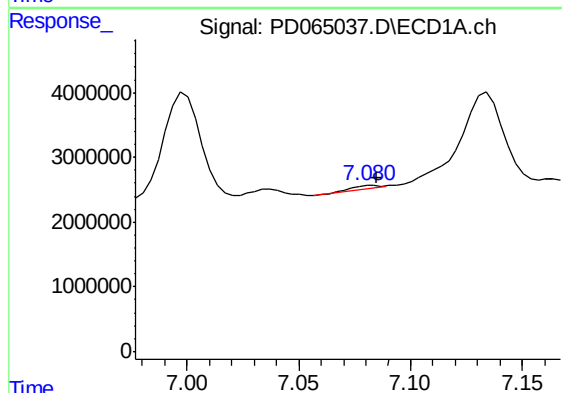
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 3609619
Conc: 205.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



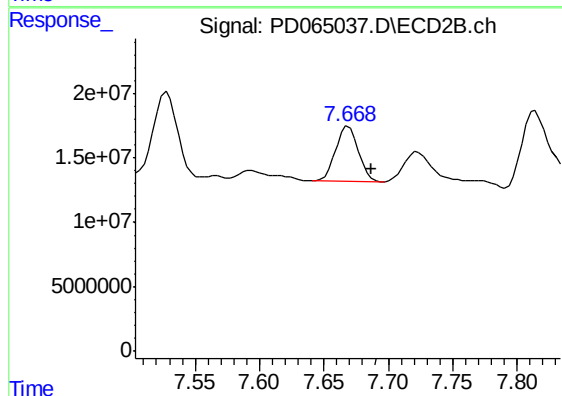
#25 Toxaphene-4

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 16634325
Conc: 177.07 ng/ml



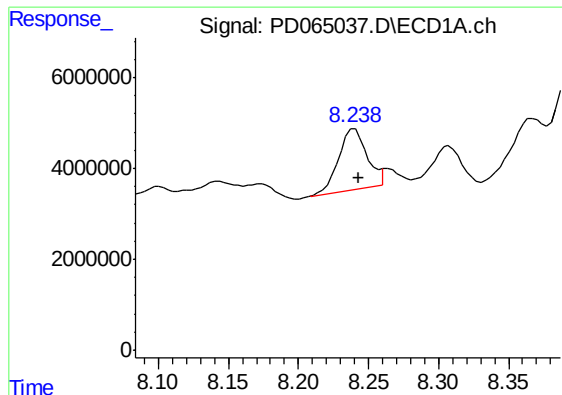
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 210892
Conc: 10.87 ng/ml



#26 Toxaphene-5

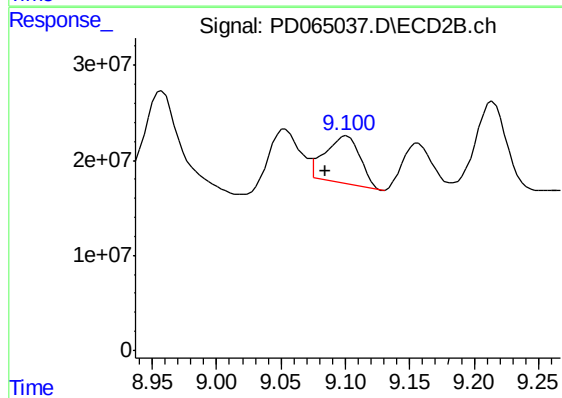
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 52978094
Conc: 533.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 18517434
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.017 min
Response: 94576582
Conc: 20.76 ng/ml