

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:20
 Operator : AR\AJ
 Sample : M3287-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:28:31 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	4.013	18370960	136.7E6	19.171	17.828
27)	SA Decachlor...	8.239	9.104	34806769	576.2E6	35.210	126.481 #
Target Compounds							
2)	A alpha-BHC	3.887f	4.431	14608467	102.6E6	11.169	9.617
3)	MA gamma-BHC...	4.227	4.678	107.9E6	296.8E6	82.376	29.651 #
4)	MA Heptachlor	4.527	5.175	955807	10901052	0.808	1.184 #
5)	MB Aldrin	4.780	5.519	3698011	15496129	3.181	1.721 #
6)	B beta-BHC	4.438f	4.890	277692	21980245	0.446	4.179 #
7)	B delta-BHC	4.671	5.105	4976003	27095586	4.040	2.765 #
8)	B Heptachlor...	5.164f	5.867	3659274	4634045	3.294	0.591 #
9)	A Endosulfan I	5.572	6.292f	167.9E6	256.1E6	167.094	37.890 #
10)	B trans-Chl...	5.431	6.125	2562925	1118.2E6	2.286	145.138 #
11)	B cis-Chlor...	5.508	6.205	1275640	64025002	1.160	8.650 #
12)	B 4,4'-DDE	5.682	6.355	9150934	21280391	9.054	3.055 #
13)	MA Dieldrin	5.764	6.476	196.7E6	7763761	185.668	1.116 #
14)	MA Endrin	6.040	6.766f	8723883	56733457	9.438	10.386
15)	B Endosulfa...	6.320	6.932	22092505	15560798	24.023	2.785 #
16)	A 4,4'-DDD	6.175	6.850	9736306	181.0E6	11.601	34.190 #
17)	MA 4,4'-DDT	6.427	7.167	219042	120.0E6	0.248	22.429 #
19)	B Endosulfa...	6.721	7.262	-2693465	38038776	N.D.	6.954
20)	A Methoxychlor	6.929	7.618	9646581	7869211	21.163	3.201 #
21)	B Endrin ke...	7.251f	7.815f	28383871	47626980	25.316	7.718 #
22)	Toxaphene-1	5.764	6.435	196.7E6	86492035	28492.031	2692.205 #
23)	Toxaphene-2	6.221	6.662	2445647	109.7E6	322.028	3176.838 #
24)	Toxaphene-3	6.320	7.167	22092505	120.0E6	1332.475	1318.153
25)	Toxaphene-4	6.590	7.262	16766682	38038776	953.575	404.914 #
26)	Toxaphene-5	7.134	7.669	79476835	243.1E6	4098.028	2448.322 #

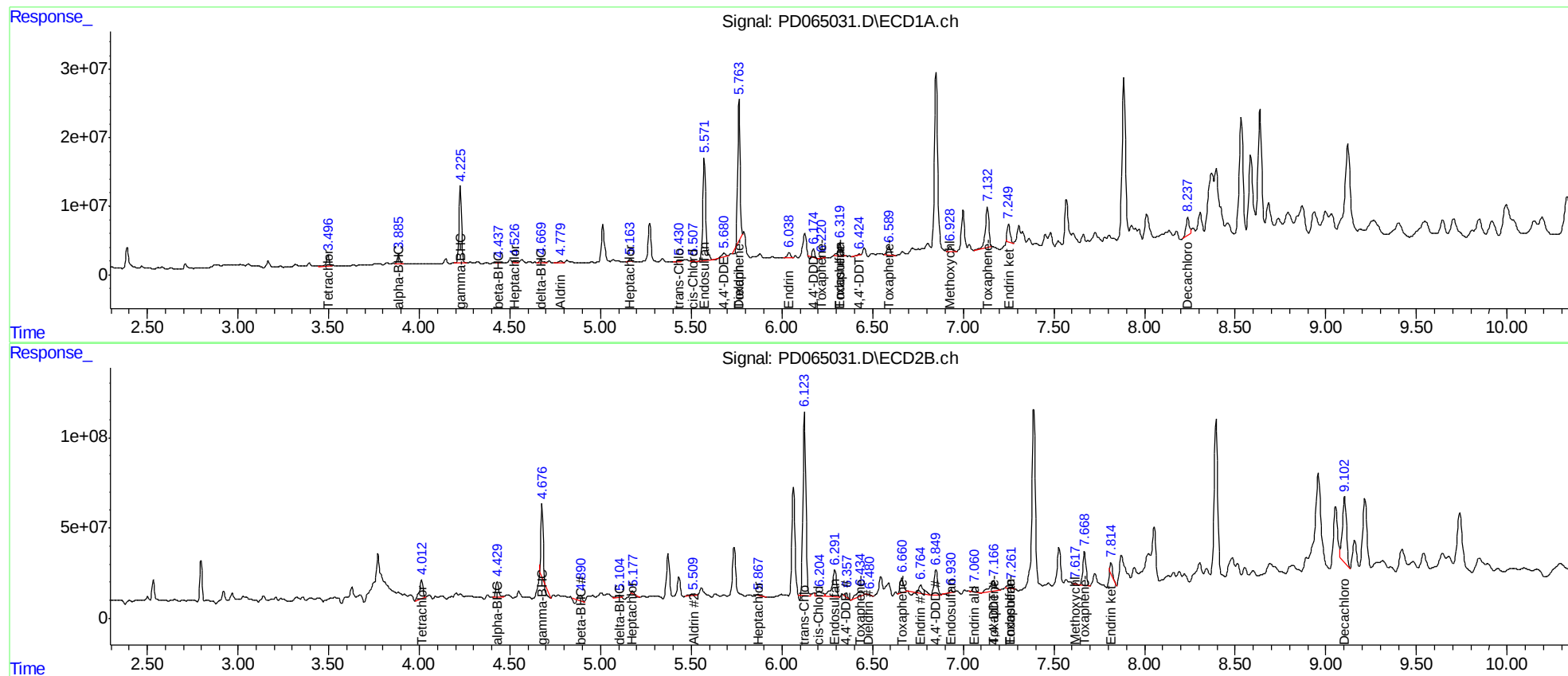
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

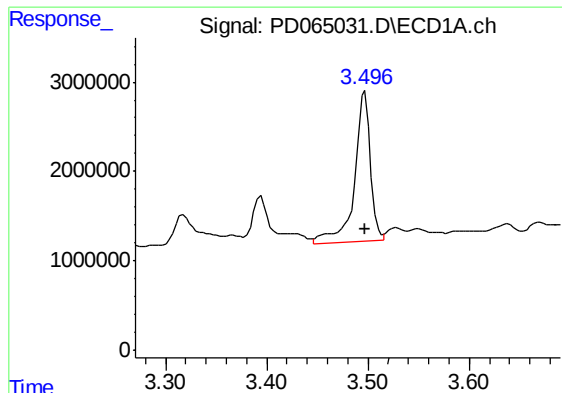
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 18:20
Operator : AR\AJ
Sample : M3287-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:28:31 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

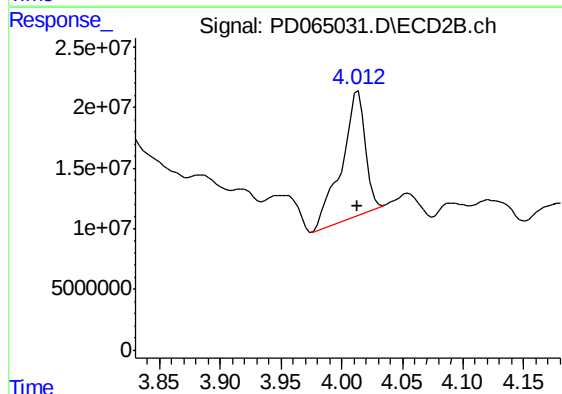




#1 Tetrachloro-m-xylene

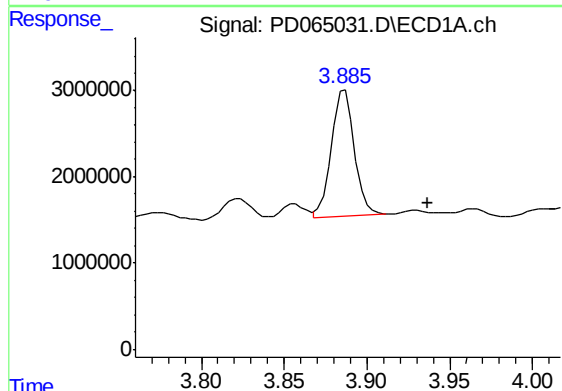
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 18370960
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



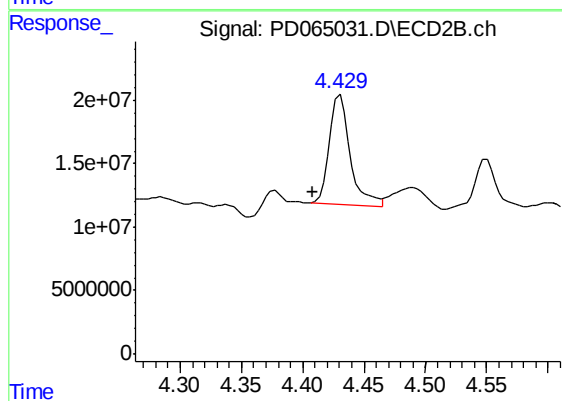
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 136689690
Conc: 17.83 ng/ml



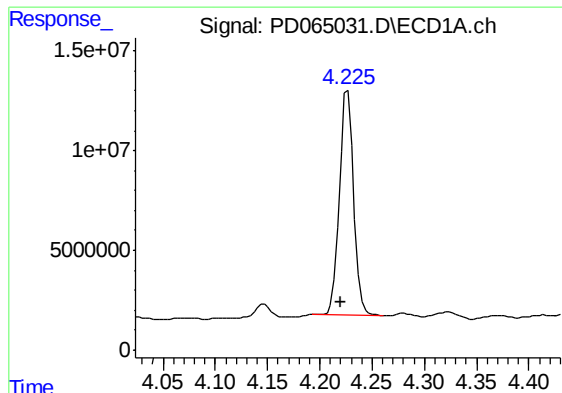
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.050 min
Response: 14608467
Conc: 11.17 ng/ml



#2 alpha-BHC

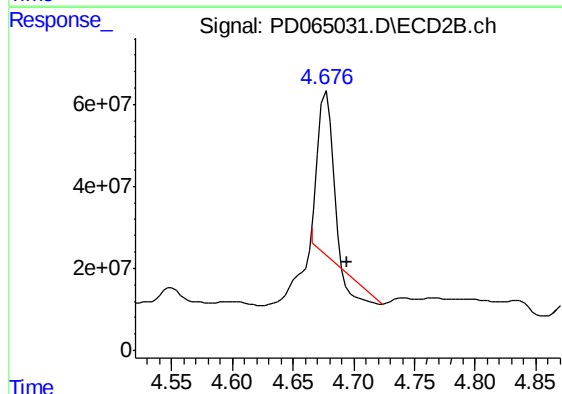
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 102623164
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

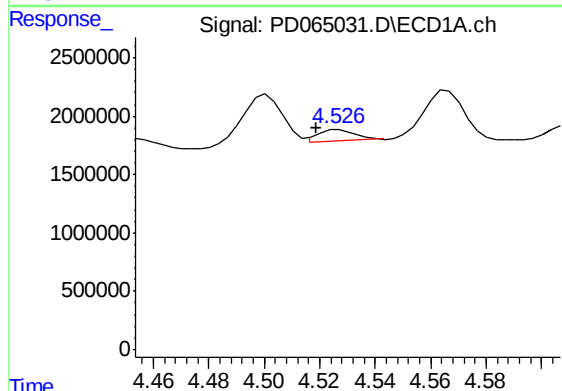
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 107905317
Conc: 82.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



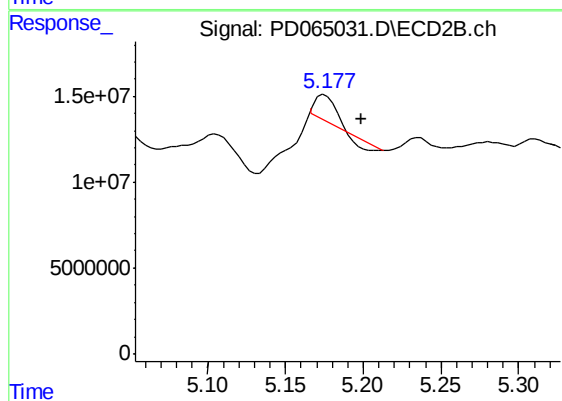
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 296826243
Conc: 29.65 ng/ml



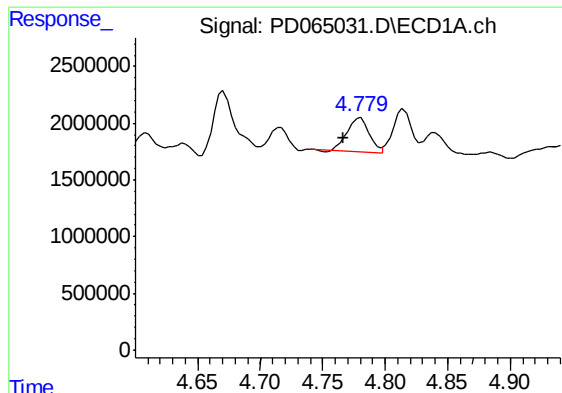
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.009 min
Response: 955807
Conc: 0.81 ng/ml



#4 Heptachlor

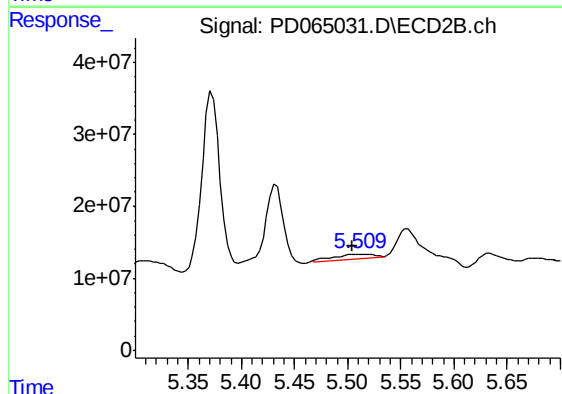
R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 10901052
Conc: 1.18 ng/ml



#5 Aldrin

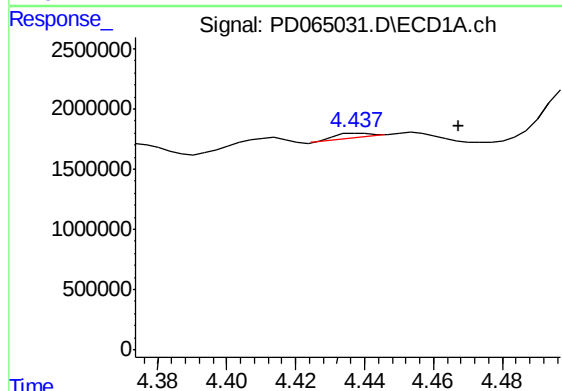
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 3698011
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



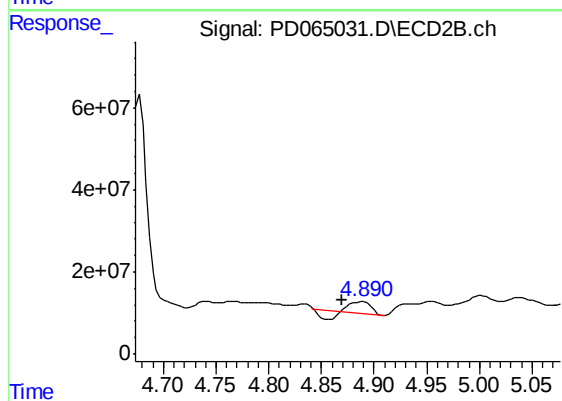
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 15496129
Conc: 1.72 ng/ml



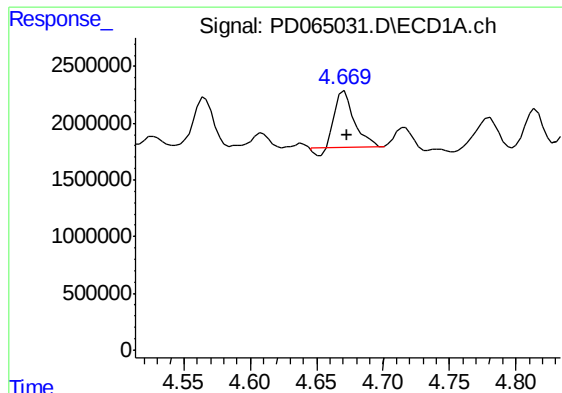
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.029 min
Response: 277692
Conc: 0.45 ng/ml



#6 beta-BHC

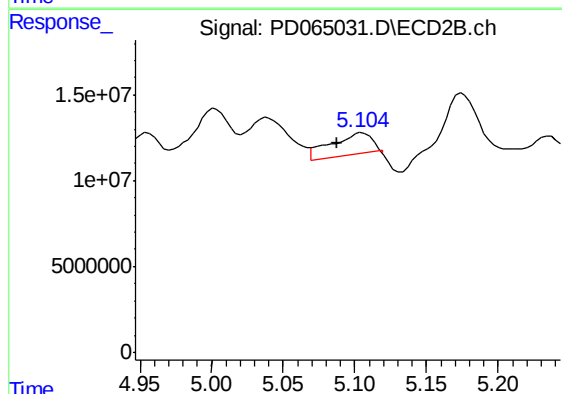
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 21980245
Conc: 4.18 ng/ml



#7 delta-BHC

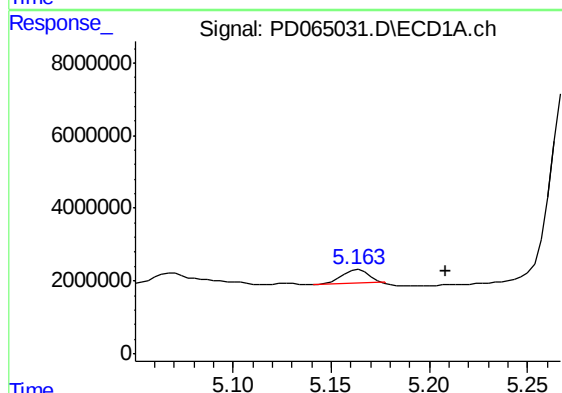
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 4976003
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



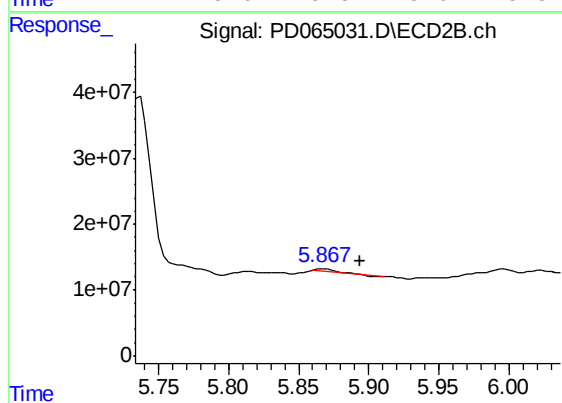
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 27095586
Conc: 2.77 ng/ml



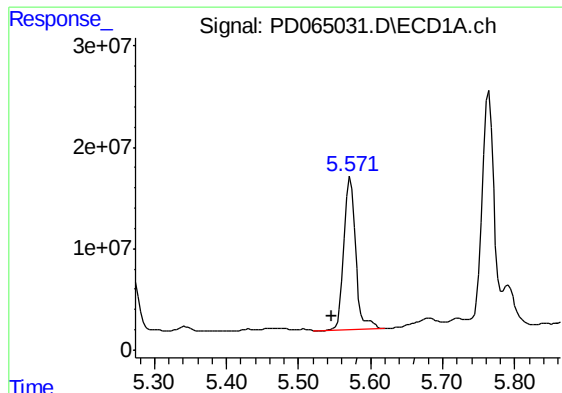
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.045 min
Response: 3659274
Conc: 3.29 ng/ml



#8 Heptachlor epoxide

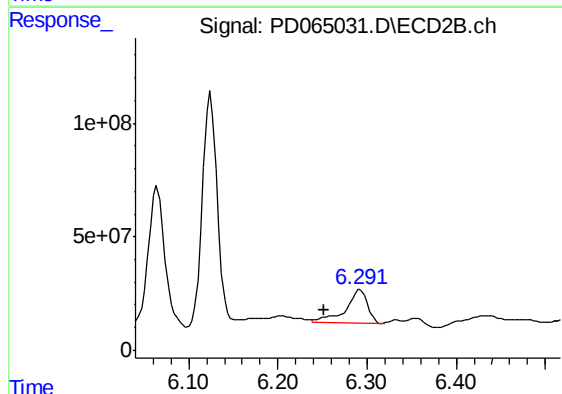
R.T.: 5.867 min
Delta R.T.: -0.026 min
Response: 4634045
Conc: 0.59 ng/ml



#9 Endosulfan I

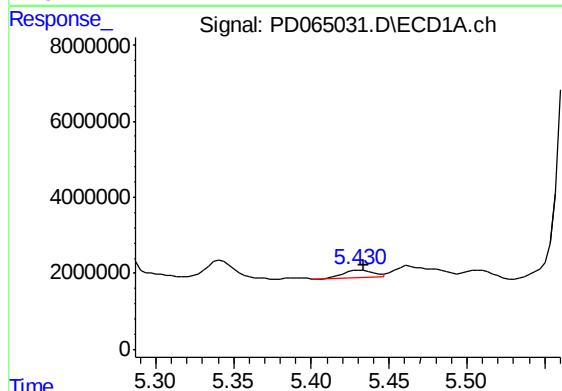
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 167855971
Conc: 167.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



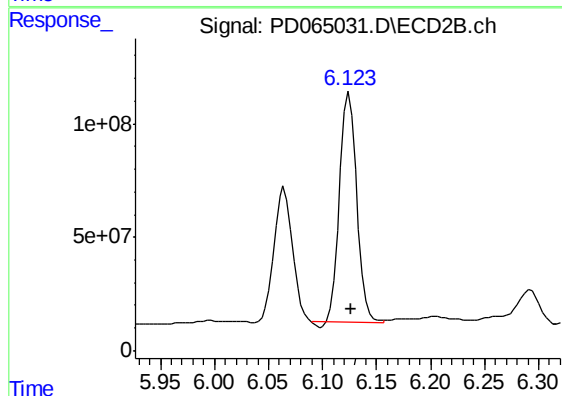
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.041 min
Response: 256053701
Conc: 37.89 ng/ml



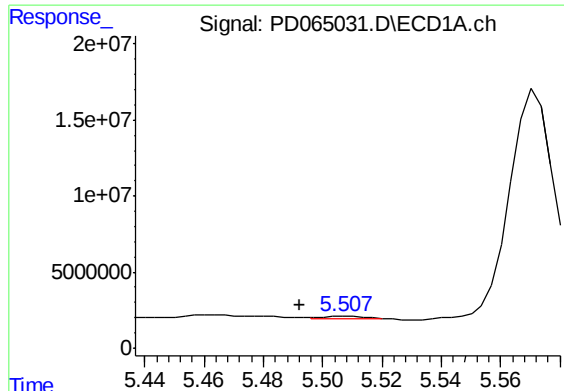
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 2562925
Conc: 2.29 ng/ml



#10 trans-Chlordane

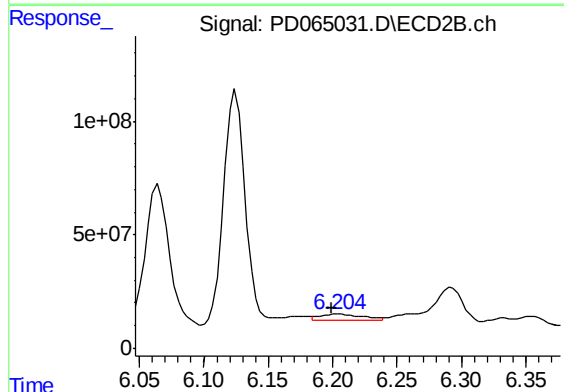
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 1118152450
Conc: 145.14 ng/ml



#11 cis-Chlordane

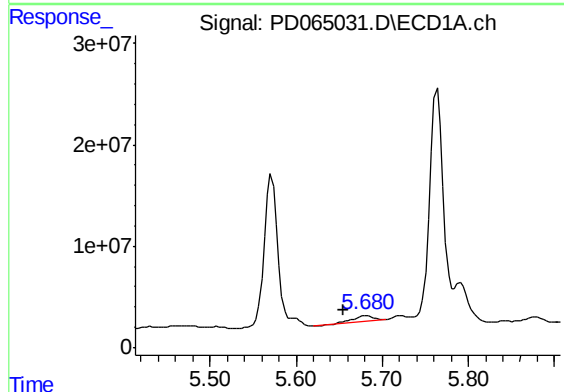
R.T.: 5.508 min
Delta R.T.: 0.016 min
Response: 1275640
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



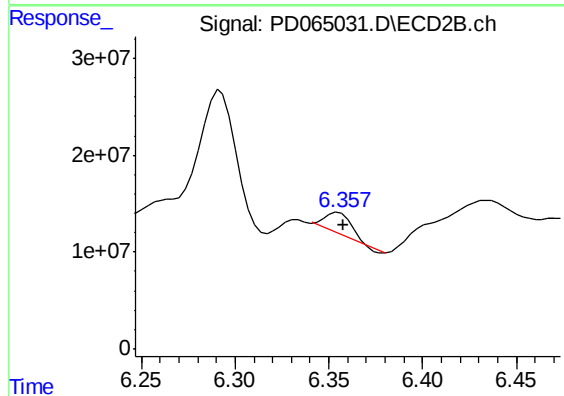
#11 cis-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 64025002
Conc: 8.65 ng/ml



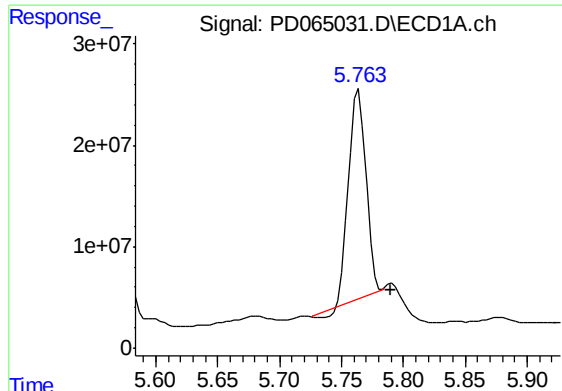
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.027 min
Response: 9150934
Conc: 9.05 ng/ml



#12 4,4'-DDE

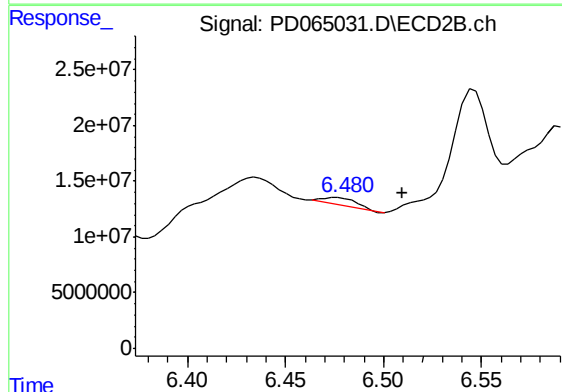
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 21280391
Conc: 3.06 ng/ml



#13 Dieldrin

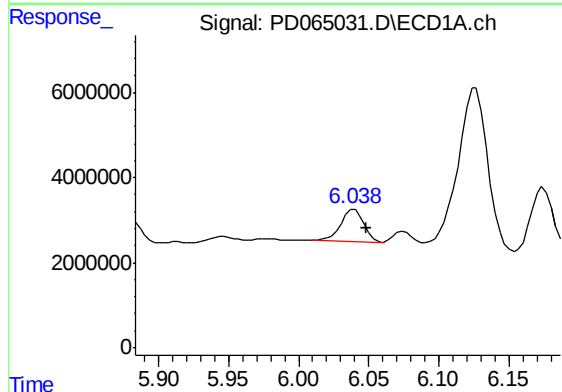
R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 196678258
Conc: 185.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



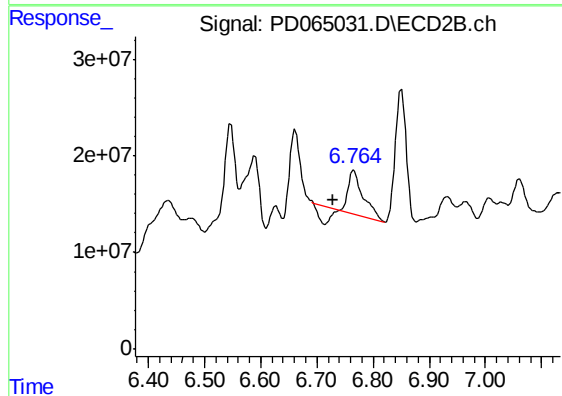
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: -0.033 min
Response: 7763761
Conc: 1.12 ng/ml



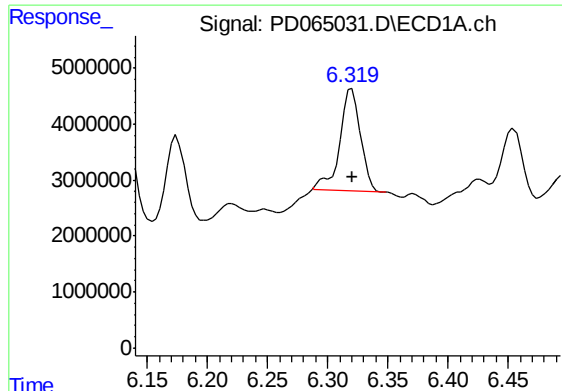
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 8723883
Conc: 9.44 ng/ml



#14 Endrin

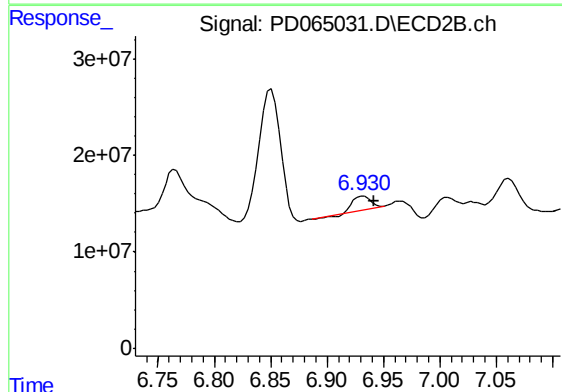
R.T.: 6.766 min
Delta R.T.: 0.037 min
Response: 56733457
Conc: 10.39 ng/ml



#15 Endosulfan II

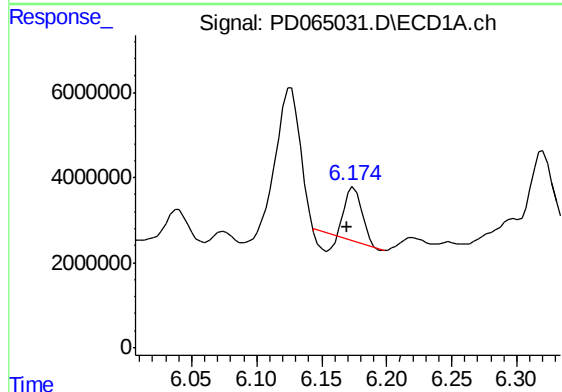
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 22092505
Conc: 24.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



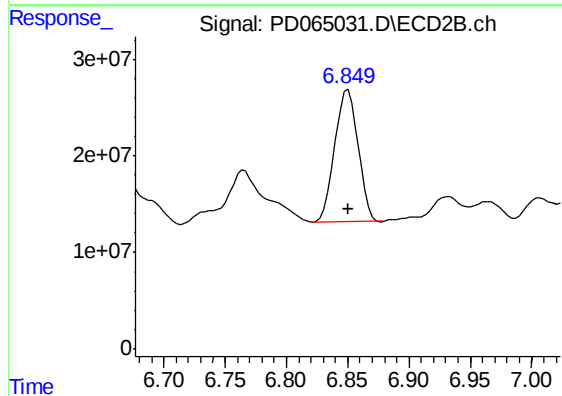
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 15560798
Conc: 2.79 ng/ml



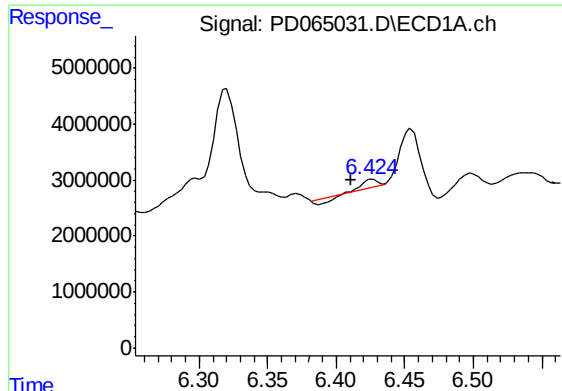
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 9736306
Conc: 11.60 ng/ml



#16 4,4'-DDD

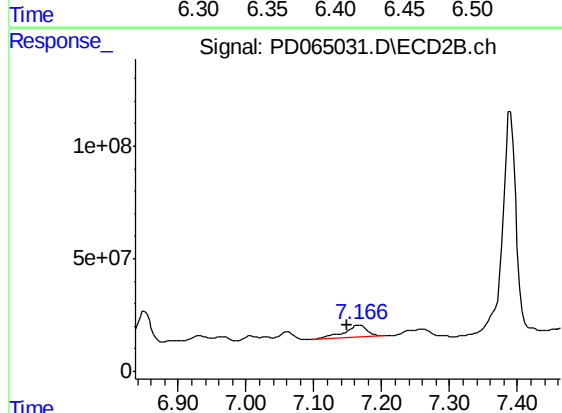
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 180989108
Conc: 34.19 ng/ml



#17 4,4'-DDT

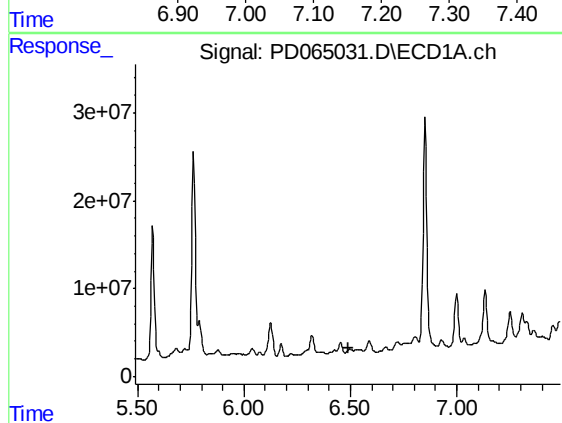
R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 219042
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



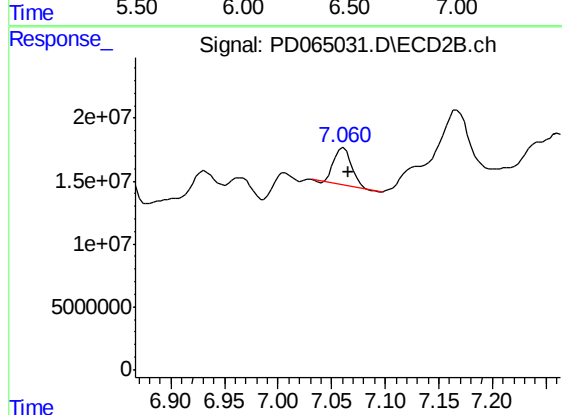
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.018 min
Response: 119965568
Conc: 22.43 ng/ml



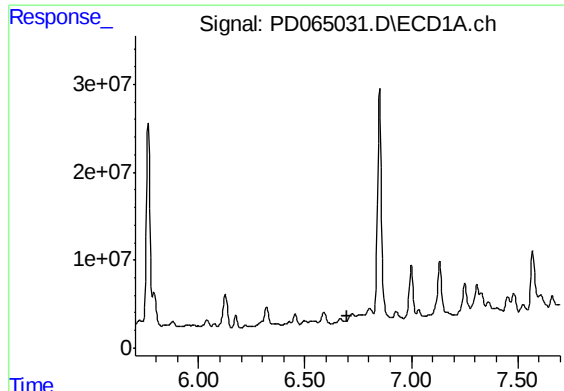
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: -7891296
Conc: N.D.



#18 Endrin aldehyde

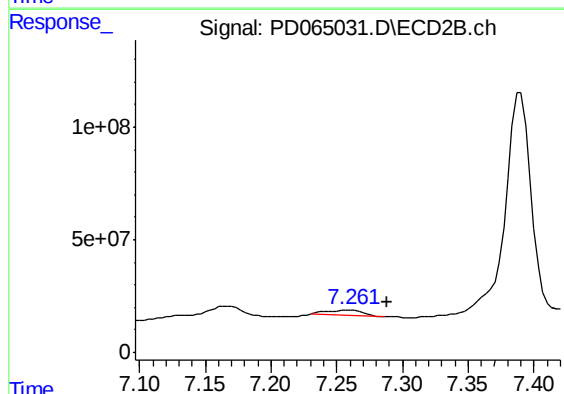
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 32654122
Conc: 6.76 ng/ml



#19 Endosulfan Sulfate

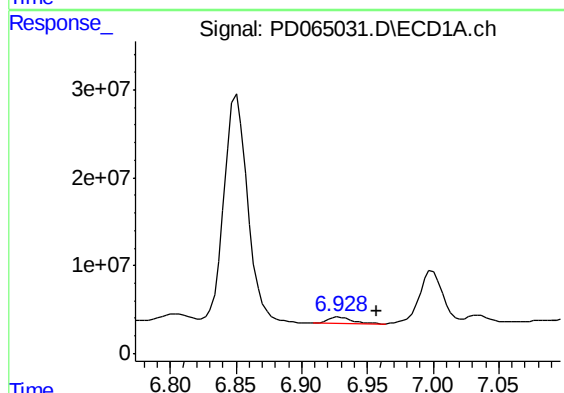
R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: -2693465
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB05



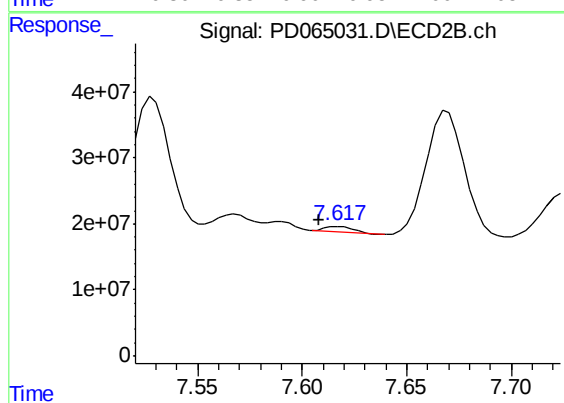
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.026 min
Response: 38038776
Conc: 6.95 ng/ml



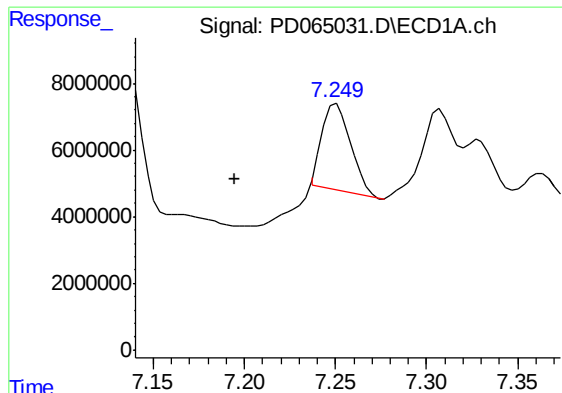
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.028 min
Response: 9646581
Conc: 21.16 ng/ml



#20 Methoxychlor

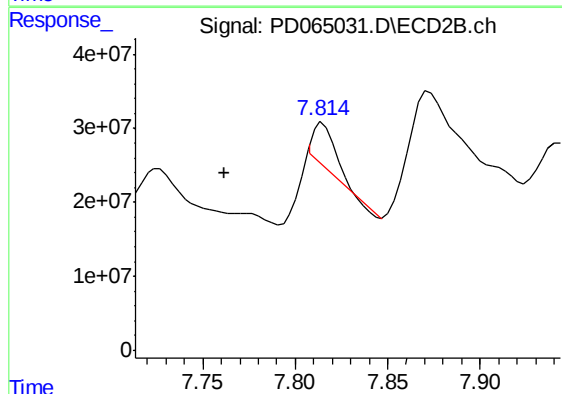
R.T.: 7.618 min
Delta R.T.: 0.010 min
Response: 7869211
Conc: 3.20 ng/ml



#21 Endrin ketone

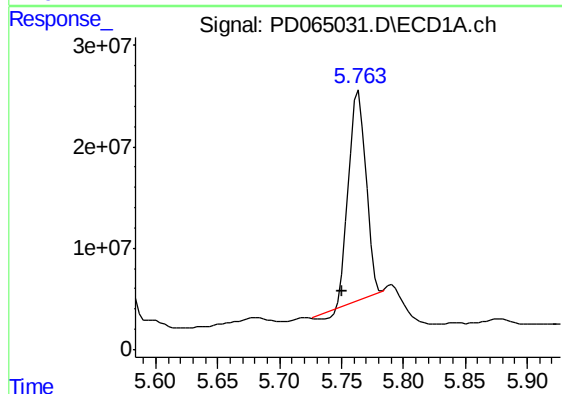
R.T.: 7.251 min
Delta R.T.: 0.056 min
Response: 28383871
Conc: 25.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



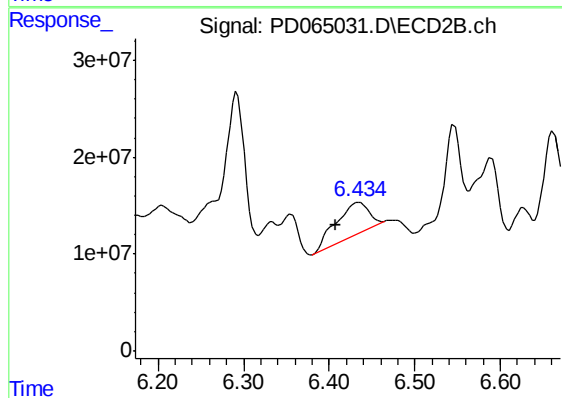
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.053 min
Response: 47626980
Conc: 7.72 ng/ml



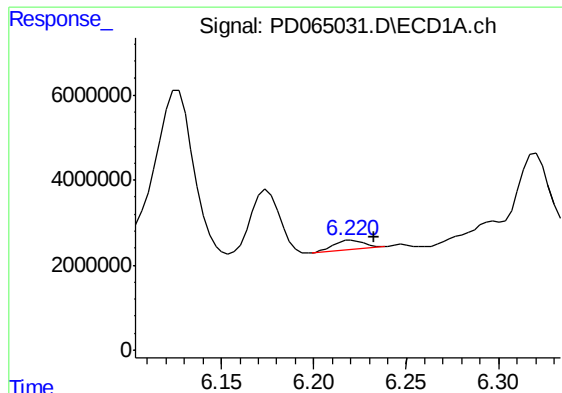
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 196678258
Conc: 28492.03 ng/ml



#22 Toxaphene-1

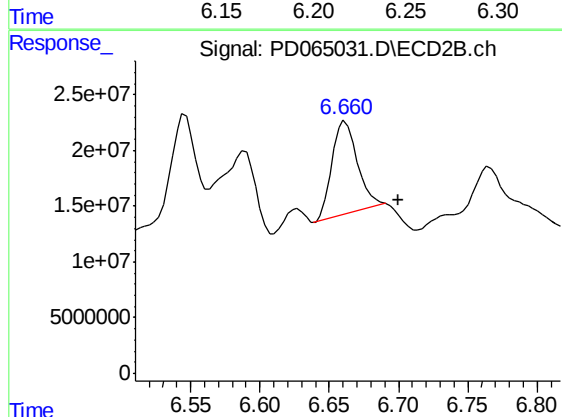
R.T.: 6.435 min
Delta R.T.: 0.028 min
Response: 86492035
Conc: 2692.20 ng/ml



#23 Toxaphene-2

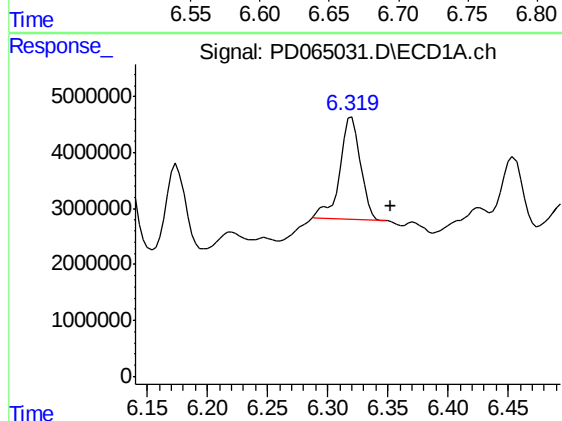
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 2445647
Conc: 322.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



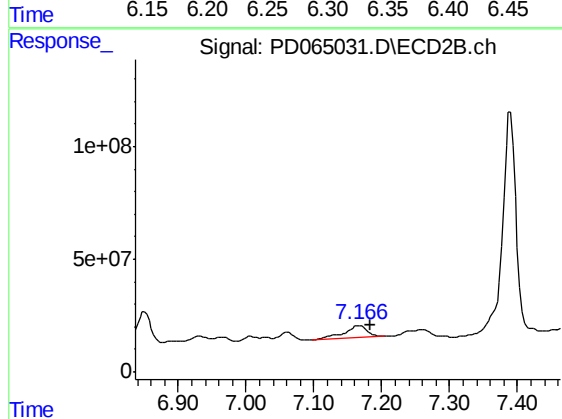
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: -0.038 min
Response: 109657283
Conc: 3176.84 ng/ml



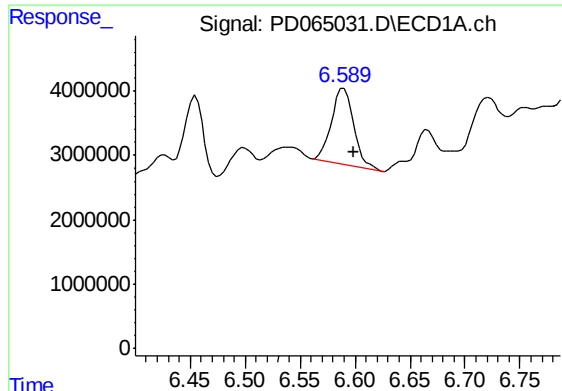
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.032 min
Response: 22092505
Conc: 1332.48 ng/ml



#24 Toxaphene-3

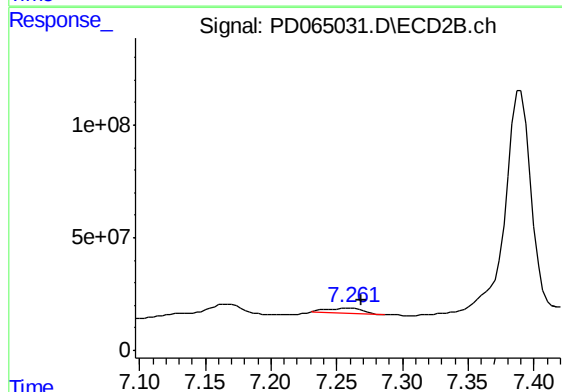
R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 119965568
Conc: 1318.15 ng/ml



#25 Toxaphene-4

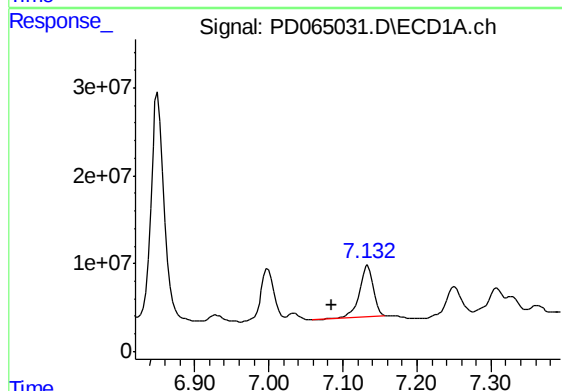
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 16766682
Conc: 953.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



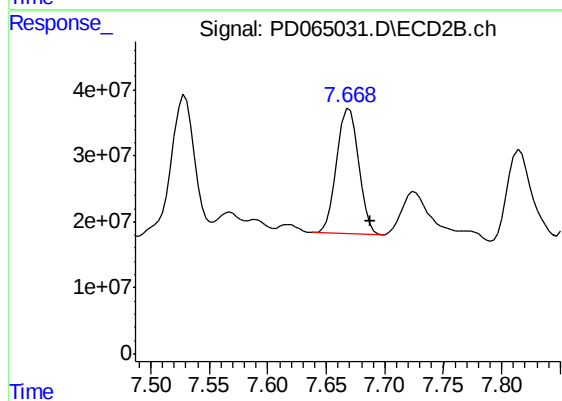
#25 Toxaphene-4

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 38038776
Conc: 404.91 ng/ml



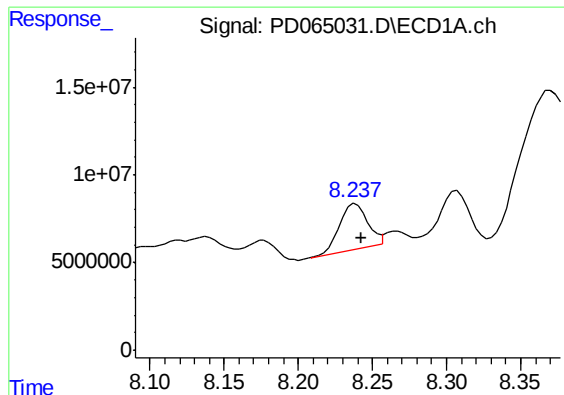
#26 Toxaphene-5

R.T.: 7.134 min
Delta R.T.: 0.049 min
Response: 79476835
Conc: 4098.03 ng/ml



#26 Toxaphene-5

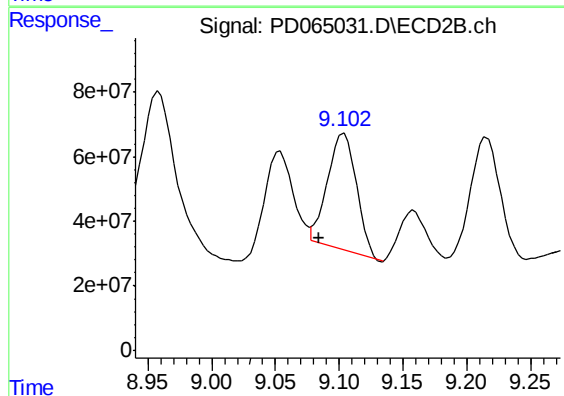
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 243118122
Conc: 2448.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 34806769
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB05



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.020 min
Response: 576237352
Conc: 126.48 ng/ml