

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:01
 Operator : AR\AJ
 Sample : M3287-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:30:08 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	15085321	120.9E6	15.743	15.766
27)	SA Decachlor...	8.240	9.083	27163710	118.0E6	27.478	25.901
Target Compounds							
3)	MA gamma-BHC...	4.226	4.678	10245562	23641442	7.822	2.362 #
4)	MA Heptachlor	4.500	5.178	1435830	4101853	1.213	0.446 #
5)	MB Aldrin	4.779	5.508	887710	8929188	0.764	0.992 #
6)	B beta-BHC	4.500f	4.892	1435830	860431	2.308	0.164 #
7)	B delta-BHC	4.671	5.102	1324746	8689954	1.076	0.887
9)	A Endosulfan I	5.572	6.264	12539961	9029067	12.483	1.336 #
10)	B trans-Chl...	5.460	6.125	1239034	135.7E6	1.105	17.612 #
11)	B cis-Chlor...	5.487	6.200	157679	13390336	0.143	1.809 #
12)	B 4,4'-DDE	5.655	6.356	2813086	51884850	2.783	7.450 #
13)	MA Dieldrin	5.790	6.484	2388630	4351866	2.255	0.626 #
14)	MA Endrin	6.040	6.761	1924541	-9637605	2.082	N.D. #
15)	B Endosulfa...	6.320	6.932	3588499	7589318	3.902	1.359 #
16)	A 4,4'-DDD	6.174	6.851	4128370	45040672	4.919	8.508 #
17)	MA 4,4'-DDT	6.408	7.149	5276209	20162635	5.977	3.770 #
18)	B Endrin al...	6.499	7.060	-632747	9077051	N.D.	1.879
19)	B Endosulfa...	6.694	7.265	82615	19176134	<MDL	3.506 #
20)	A Methoxychlor	6.933	7.623	2720385	6171765	5.968	2.510 #
21)	B Endrin ke...	7.250f	7.816f	8928705	29368988	7.964	4.759 #
22)	Toxaphene-1	5.763	6.439	21240291	58195940	3077.000	1811.443 #
23)	Toxaphene-2	6.244	6.663	2887638	9574368	380.227	277.375 #
24)	Toxaphene-3	6.320	7.193	3588499	1777010	216.435	19.525 #
25)	Toxaphene-4	6.590	7.265	1459067	19176134	82.982	204.126 #
26)	Toxaphene-5	7.037	7.670	528384	48678205	27.245	490.214 #

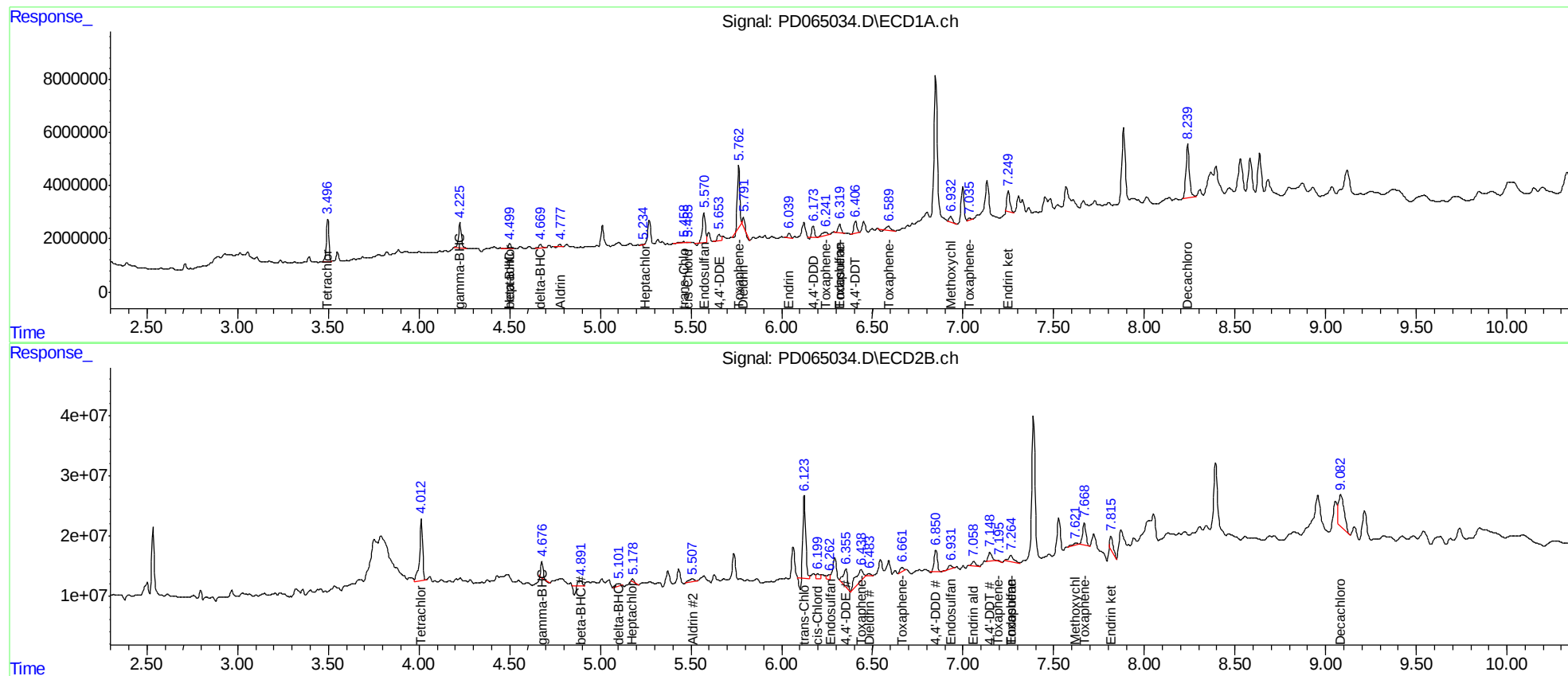
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

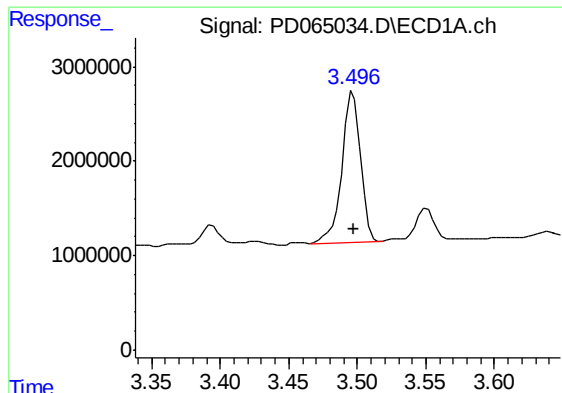
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:01
Operator : AR\AJ
Sample : M3287-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:30:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

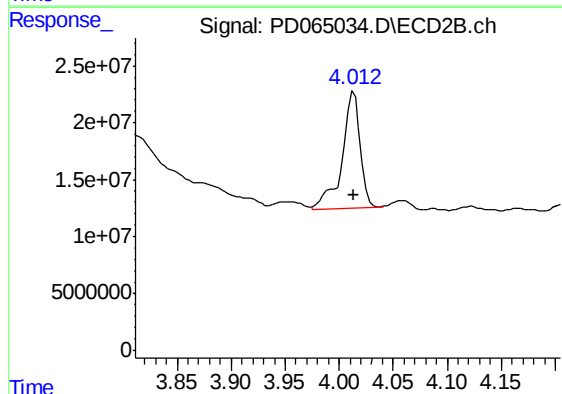




#1 Tetrachloro-m-xylene

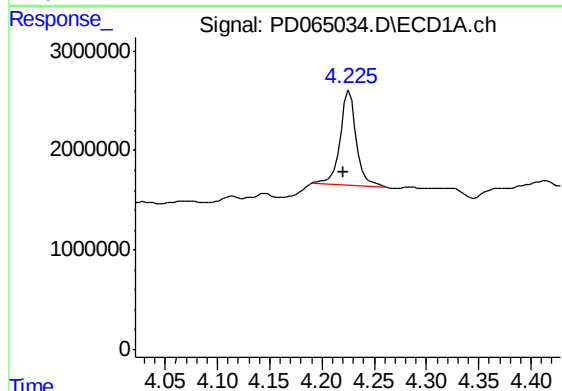
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 15085321
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



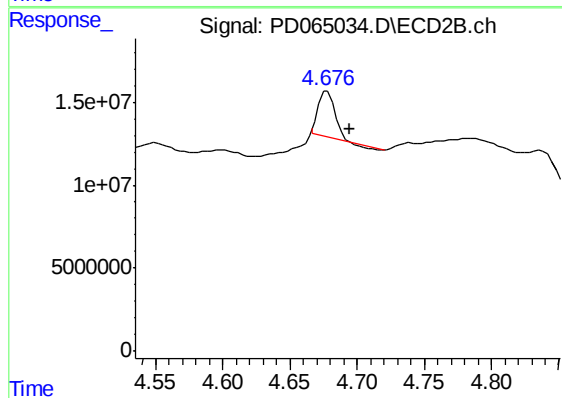
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 120879070
Conc: 15.77 ng/ml



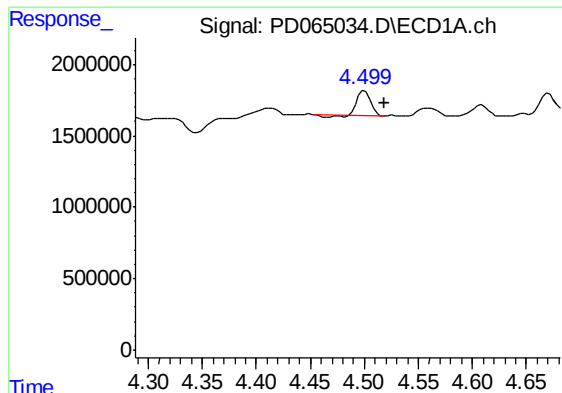
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 10245562
Conc: 7.82 ng/ml



#3 gamma-BHC (Lindane)

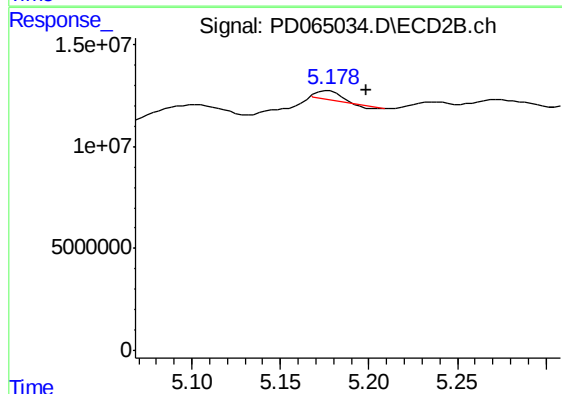
R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 23641442
Conc: 2.36 ng/ml



#4 Heptachlor

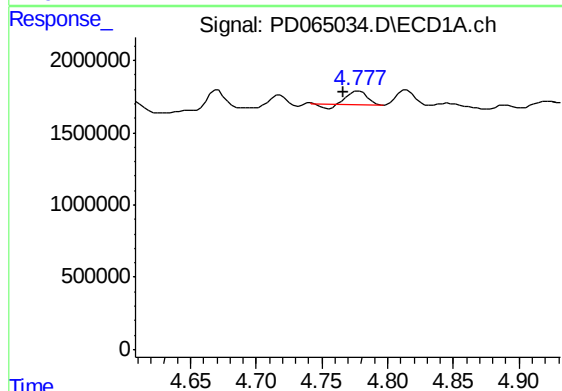
R.T.: 4.500 min
Delta R.T.: -0.018 min
Response: 1435830
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



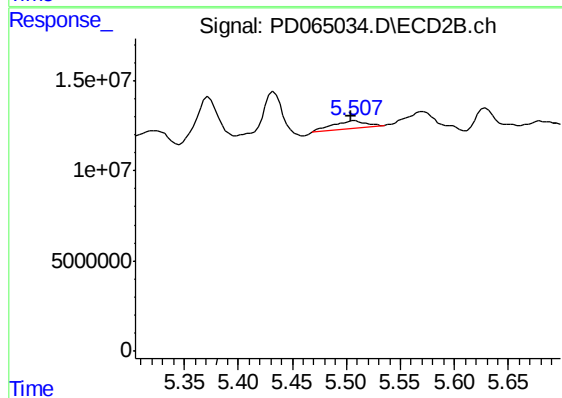
#4 Heptachlor

R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 4101853
Conc: 0.45 ng/ml



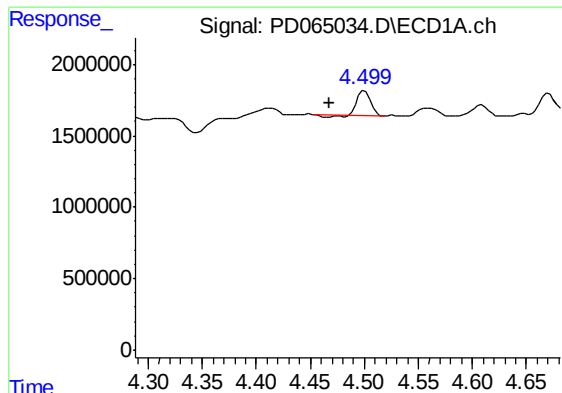
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.012 min
Response: 887710
Conc: 0.76 ng/ml



#5 Aldrin

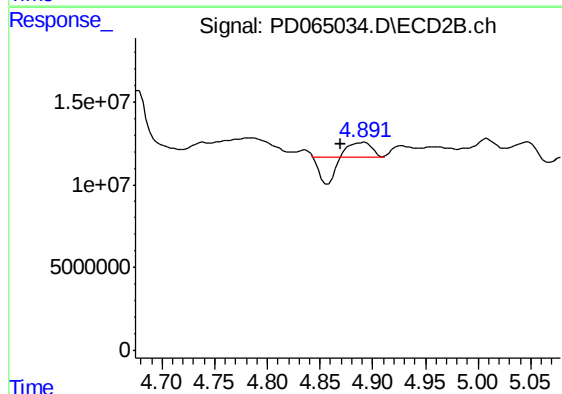
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 8929188
Conc: 0.99 ng/ml



#6 beta-BHC

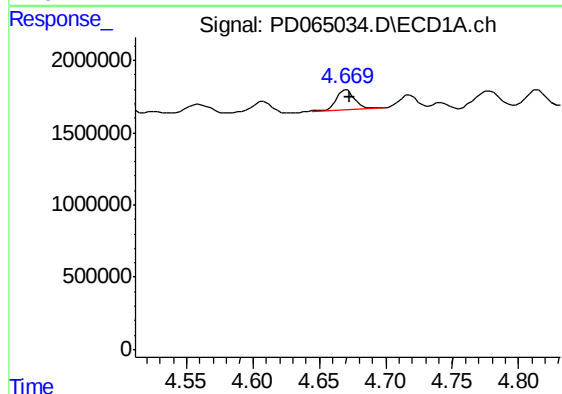
R.T.: 4.500 min
Delta R.T.: 0.033 min
Response: 1435830
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



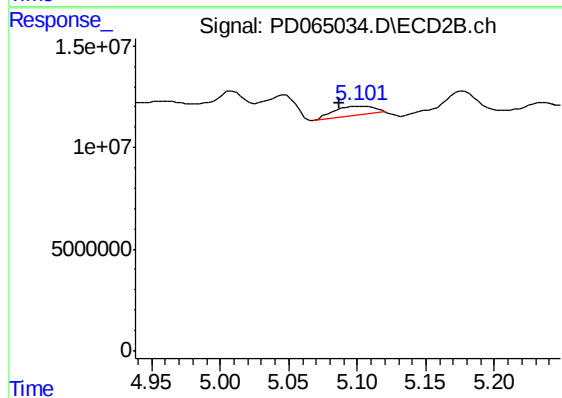
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 860431
Conc: 0.16 ng/ml



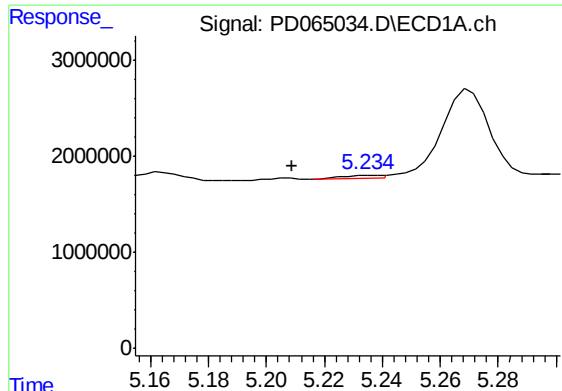
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1324746
Conc: 1.08 ng/ml



#7 delta-BHC

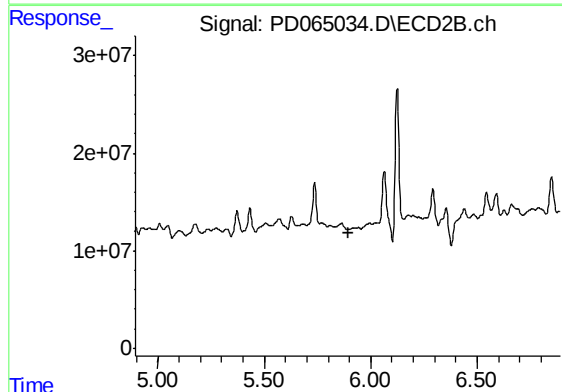
R.T.: 5.102 min
Delta R.T.: 0.015 min
Response: 8689954
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

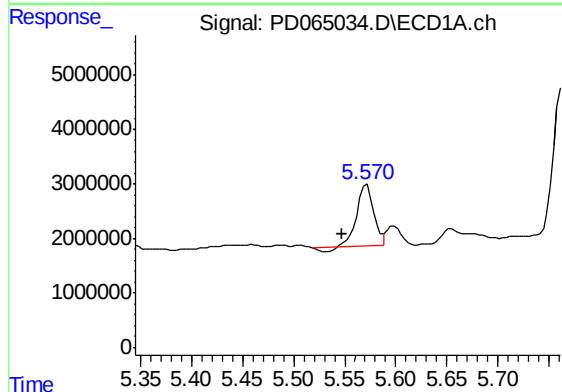
R.T.: 5.236 min
Delta R.T.: 0.027 min
Response: 264880
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



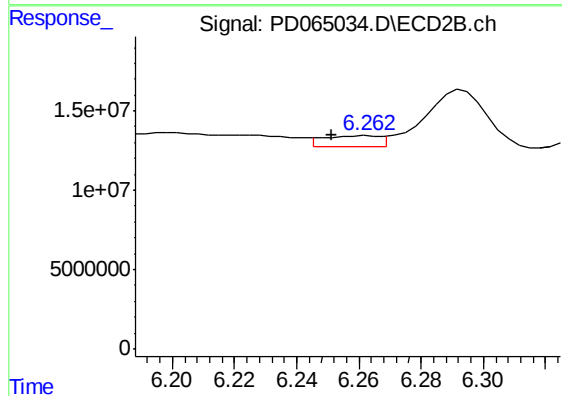
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: -5068091
Conc: N.D.



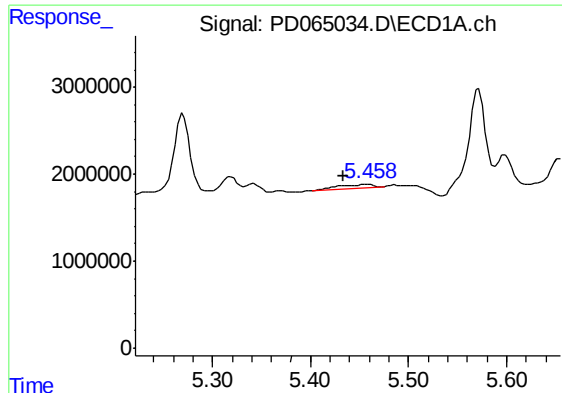
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 12539961
Conc: 12.48 ng/ml



#9 Endosulfan I

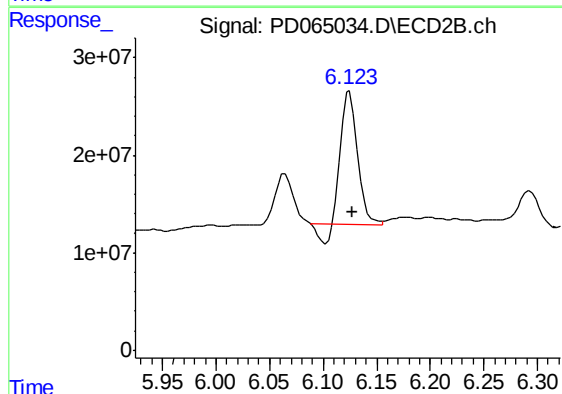
R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 9029067
Conc: 1.34 ng/ml



#10 trans-Chlordane

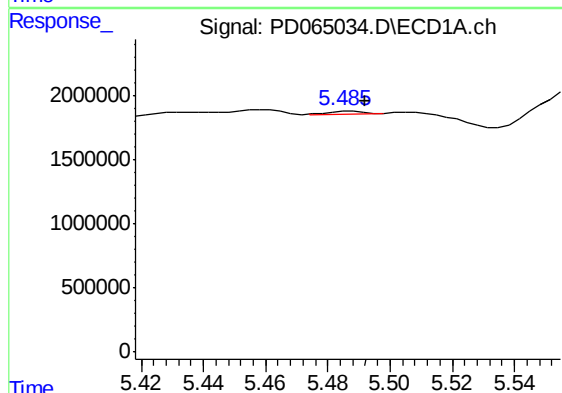
R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 1239034
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



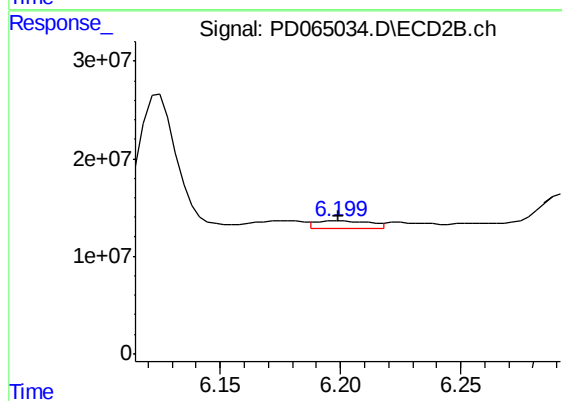
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 135682020
Conc: 17.61 ng/ml



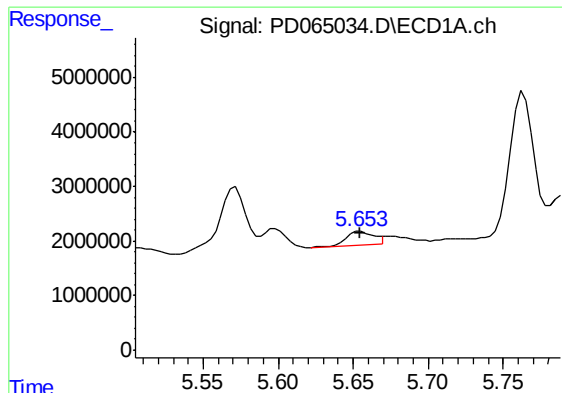
#11 cis-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 157679
Conc: 0.14 ng/ml



#11 cis-Chlordane

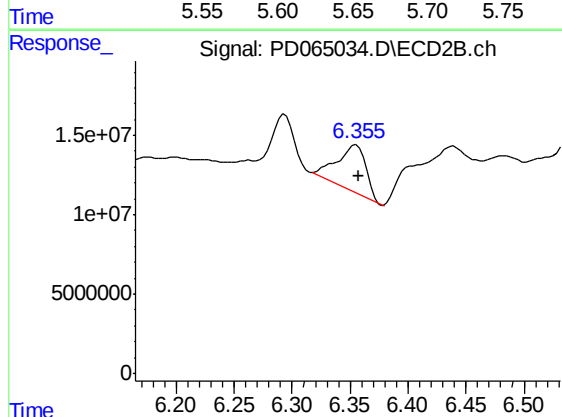
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 13390336
Conc: 1.81 ng/ml



#12 4,4'-DDE

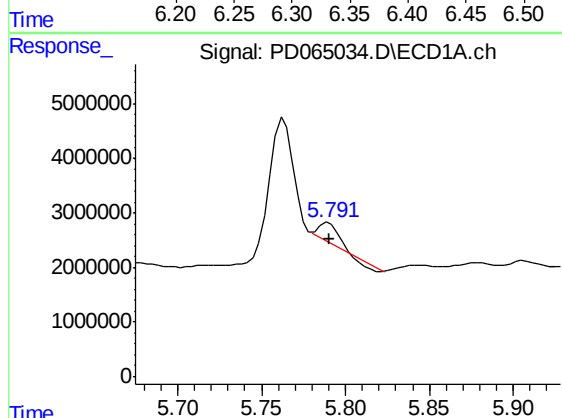
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2813086
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



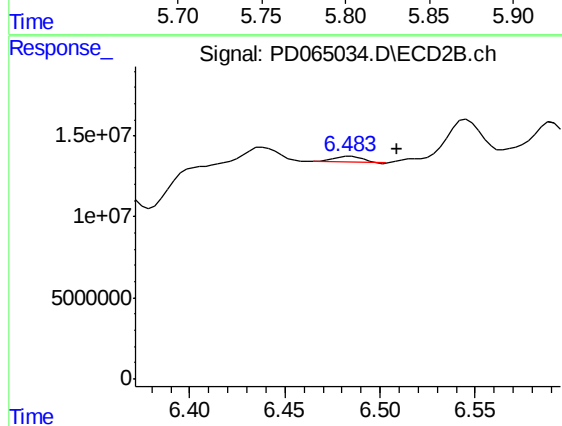
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 51884850
Conc: 7.45 ng/ml



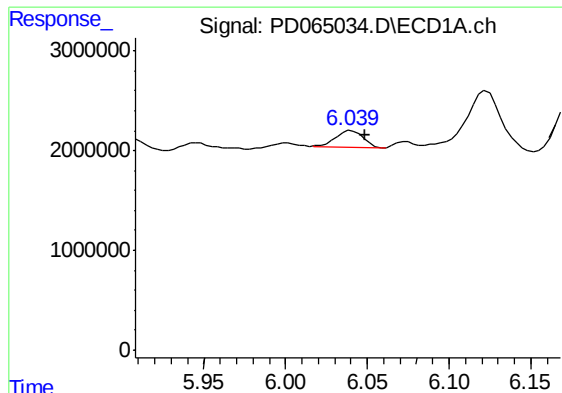
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 2388630
Conc: 2.25 ng/ml



#13 Dieldrin

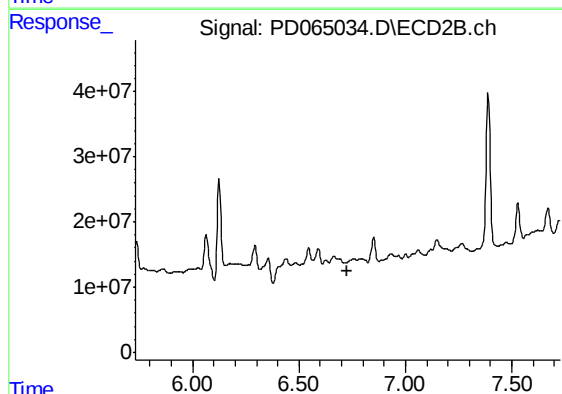
R.T.: 6.484 min
Delta R.T.: -0.025 min
Response: 4351866
Conc: 0.63 ng/ml



#14 Endrin

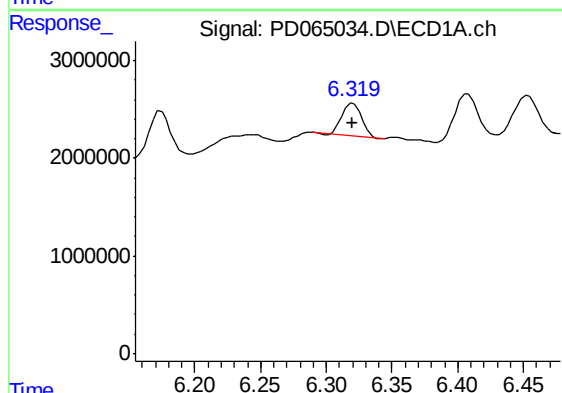
R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 1924541
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



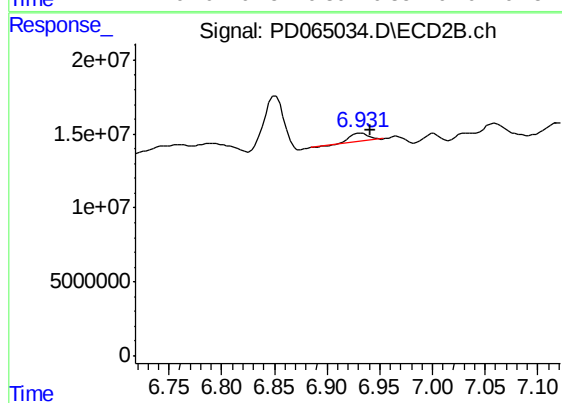
#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.032 min
Response: -9637605
Conc: N.D.



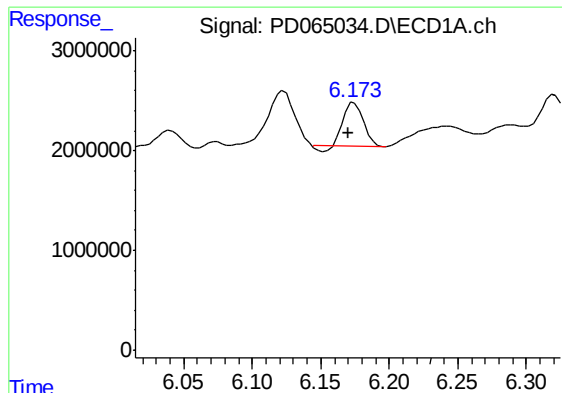
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 3588499
Conc: 3.90 ng/ml



#15 Endosulfan II

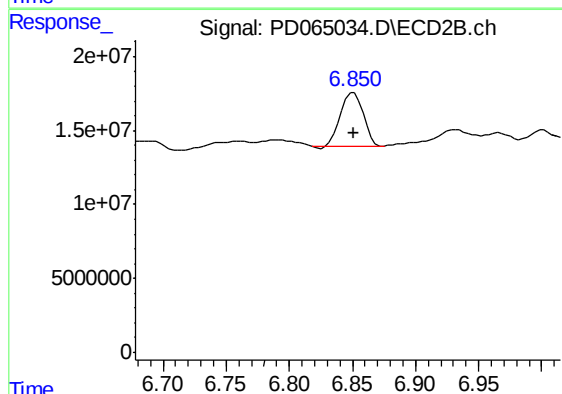
R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 7589318
Conc: 1.36 ng/ml



#16 4,4'-DDD

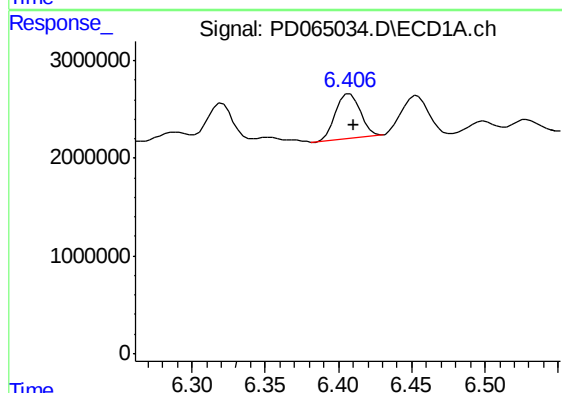
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 4128370
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



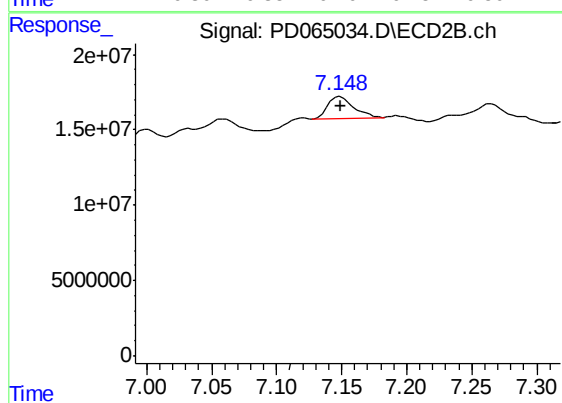
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 45040672
Conc: 8.51 ng/ml



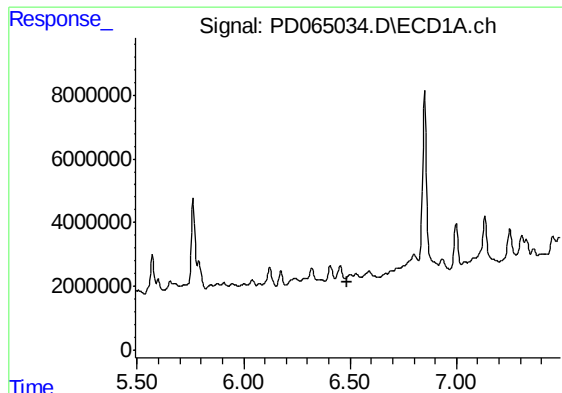
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 5276209
Conc: 5.98 ng/ml



#17 4,4'-DDT

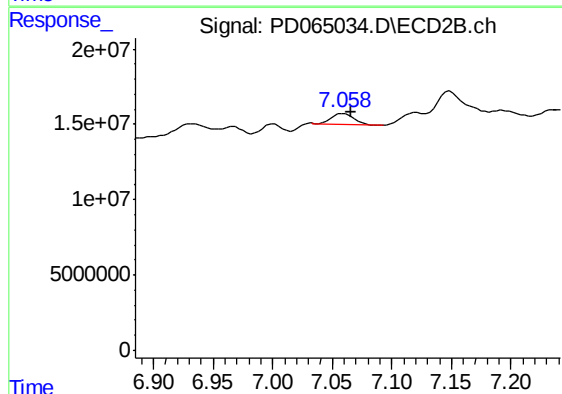
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 20162635
Conc: 3.77 ng/ml



#18 Endrin aldehyde

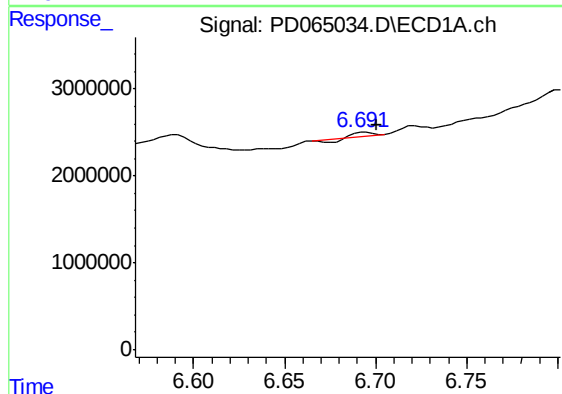
R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: -632747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB08



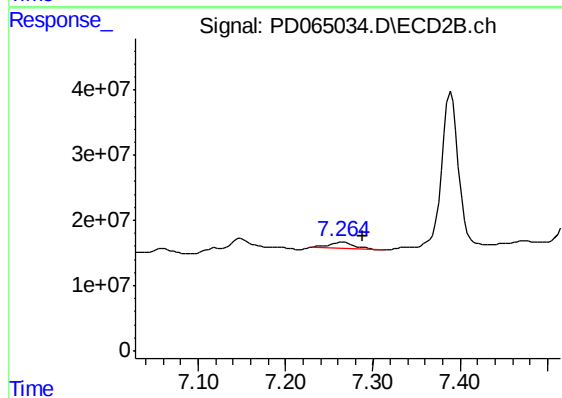
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 9077051
Conc: 1.88 ng/ml



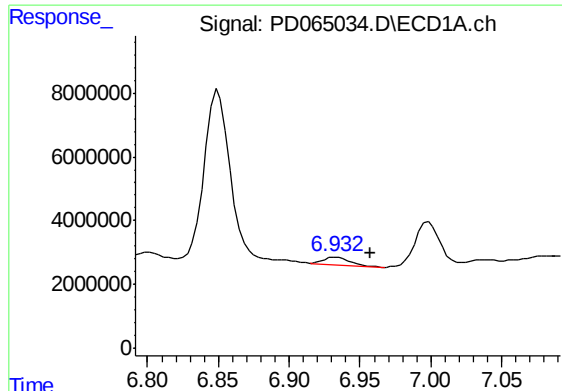
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 82615
Conc: N.D.



#19 Endosulfan Sulfate

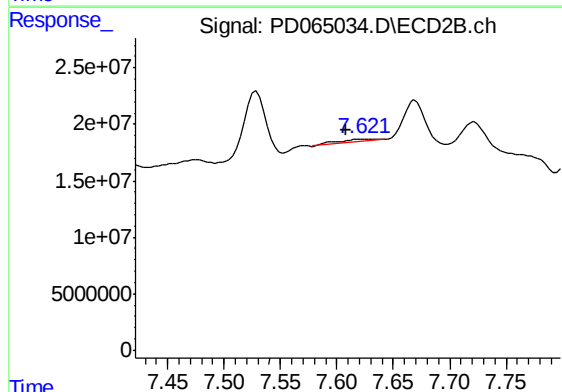
R.T.: 7.265 min
Delta R.T.: -0.023 min
Response: 19176134
Conc: 3.51 ng/ml



#20 Methoxychlor

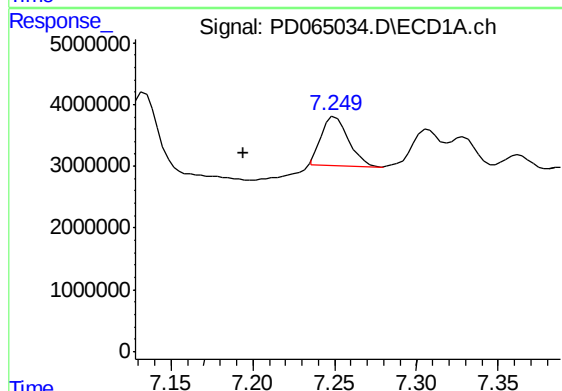
R.T.: 6.933 min
Delta R.T.: -0.024 min
Response: 2720385
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



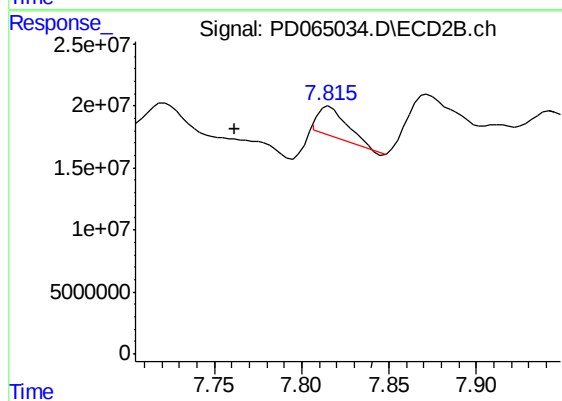
#20 Methoxychlor

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 6171765
Conc: 2.51 ng/ml



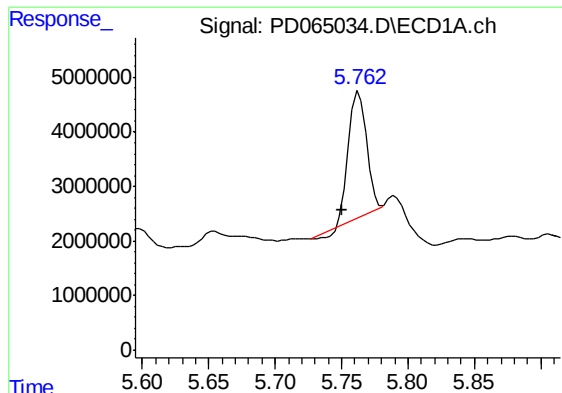
#21 Endrin ketone

R.T.: 7.250 min
Delta R.T.: 0.056 min
Response: 8928705
Conc: 7.96 ng/ml



#21 Endrin ketone

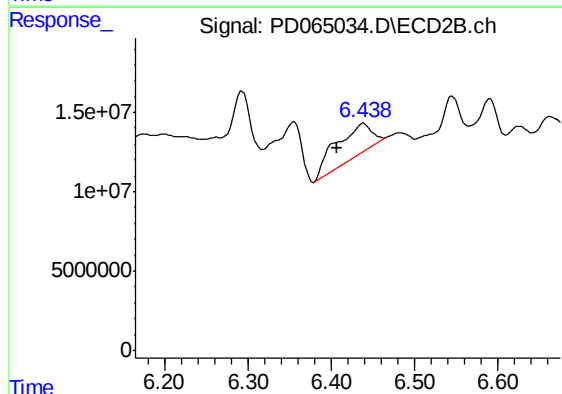
R.T.: 7.816 min
Delta R.T.: 0.054 min
Response: 29368988
Conc: 4.76 ng/ml



#22 Toxaphene-1

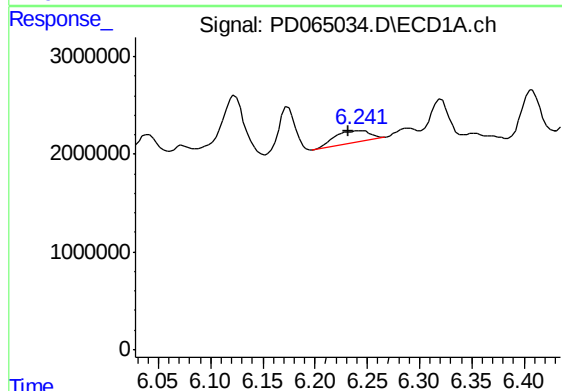
R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 21240291
Conc: 3077.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



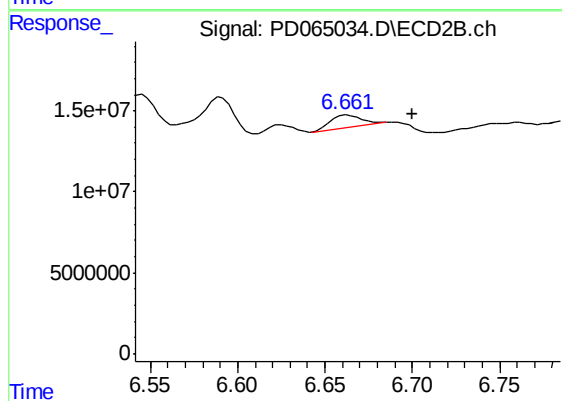
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.032 min
Response: 58195940
Conc: 1811.44 ng/ml



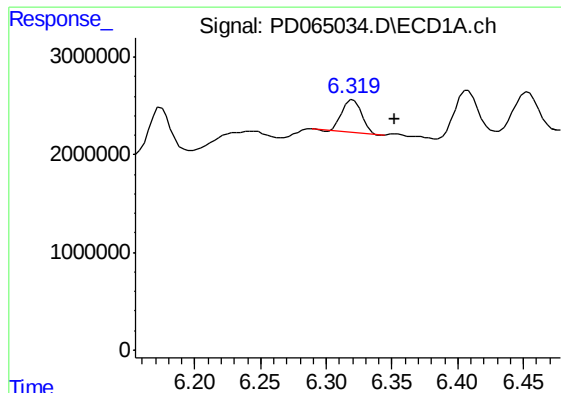
#23 Toxaphene-2

R.T.: 6.244 min
Delta R.T.: 0.011 min
Response: 2887638
Conc: 380.23 ng/ml



#23 Toxaphene-2

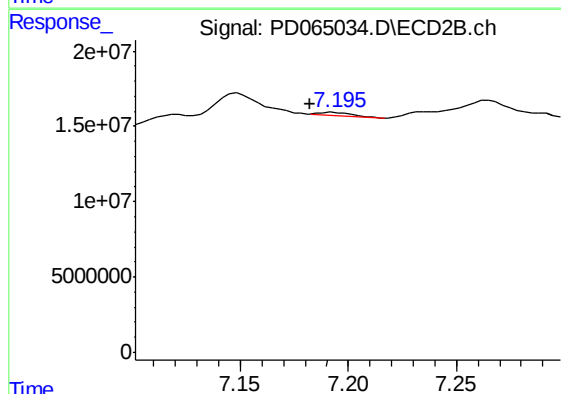
R.T.: 6.663 min
Delta R.T.: -0.037 min
Response: 9574368
Conc: 277.38 ng/ml



#24 Toxaphene-3

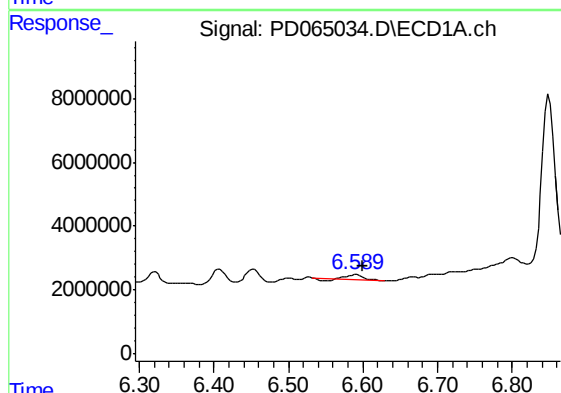
R.T.: 6.320 min
Delta R.T.: -0.032 min
Response: 3588499
Conc: 216.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



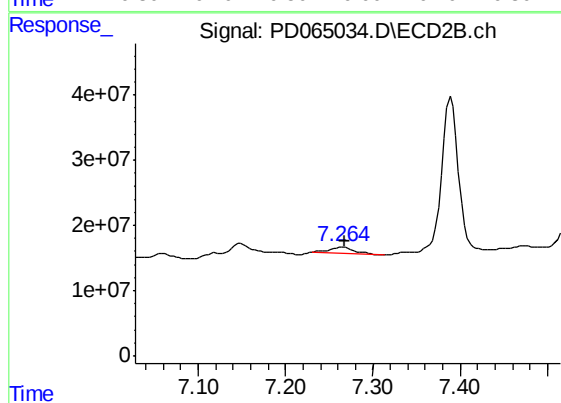
#24 Toxaphene-3

R.T.: 7.193 min
Delta R.T.: 0.011 min
Response: 1777010
Conc: 19.53 ng/ml



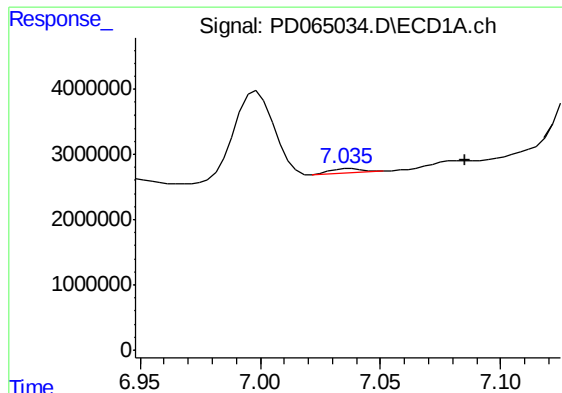
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 1459067
Conc: 82.98 ng/ml



#25 Toxaphene-4

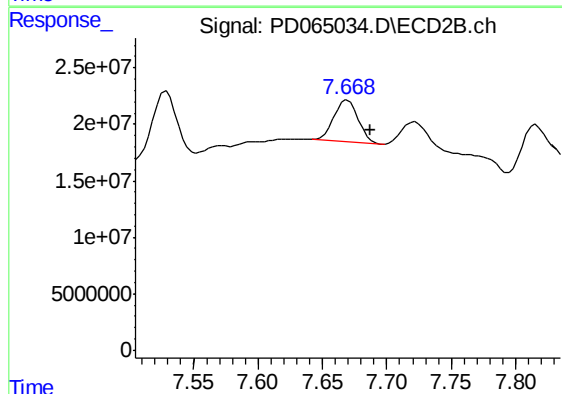
R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 19176134
Conc: 204.13 ng/ml



#26 Toxaphene-5

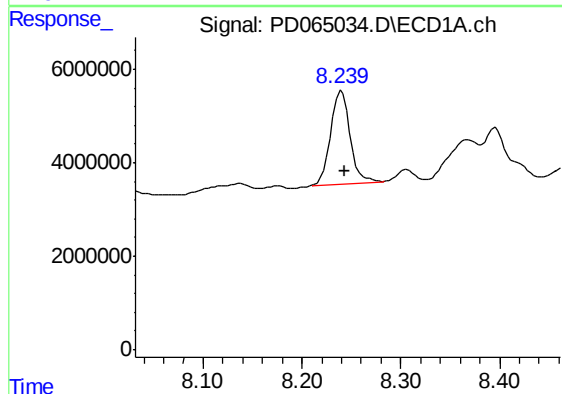
R.T.: 7.037 min
Delta R.T.: -0.048 min
Response: 528384
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB08



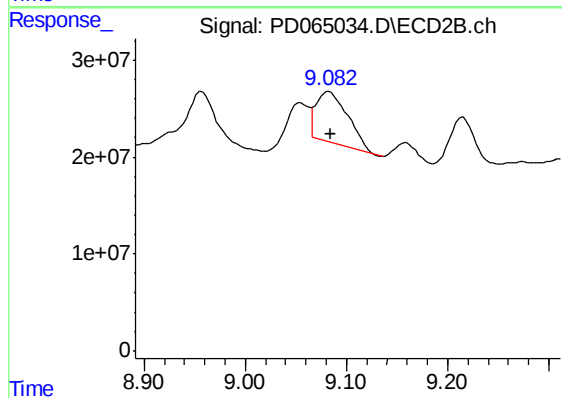
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 48678205
Conc: 490.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 27163710
Conc: 27.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 118001923
Conc: 25.90 ng/ml