

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 17:52
 Operator : AR\AJ
 Sample : M3287-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:27:22 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	4.014	15350392	105.5E6	16.019	13.760
27)	SA Decachlor...	8.240	9.102	34468563	143.4E6	34.867	31.465
Target Compounds							
3)	MA gamma-BHC...	4.227	4.678	21335149	62196183	16.288	6.213 #
4)	MA Heptachlor	4.501	5.177	1555056	5301529	1.314	0.576 #
5)	MB Aldrin	4.779	5.510	1543929	15857858	1.328	1.761 #
6)	B beta-BHC	4.437f	4.892	246053	7407612	0.395	1.408 #
7)	B delta-BHC	4.671	5.107	1536821	10712289	1.248	1.093
8)	B Heptachlo...	5.164f	5.943f	1489495	1808230	1.341	0.231 #
9)	A Endosulfan I	5.572	6.293f	44490337	99272915	44.288	14.690 #
10)	B trans-Chl...	5.437	6.124	975118	308.3E6	0.870	40.012 #
11)	B cis-Chlor...	5.487	6.204	1000614	12796038	0.910	1.729 #
12)	B 4,4'-DDE	5.599f	6.355	4440481	69275538	4.393	9.947 #
13)	MA Dieldrin	5.790	6.480	1781104	4151530	1.681	0.597 #
14)	MA Endrin	6.040	6.767f	6529541	-19444612	7.064	N.D. #
15)	B Endosulfa...	6.320	6.931	8073082	16068446	8.779	2.876 #
16)	A 4,4'-DDD	6.175	6.851	6100886	91036907	7.269	17.197 #
17)	MA 4,4'-DDT	6.409	7.150	8000003	145.2E6	9.063	27.145 #
19)	B Endosulfa...	6.747f	7.265	5584877	17184061	5.820	3.142 #
20)	A Methoxychlor	6.933	7.592	3707624	1599567	8.134	0.651 #
21)	B Endrin ke...	7.251f	7.815f	18905066	32573246	16.862	5.279 #
22)	Toxaphene-1	5.764	6.434	51323137	89266675	7434.988	2778.570 #
23)	Toxaphene-2	6.222	6.662	1221801	35723181	160.879	1034.922 #
24)	Toxaphene-3	6.320	7.150	8073082	145.2E6	486.916	1595.347 #
25)	Toxaphene-4	6.588	7.265	6864151	17184061	390.386	182.921 #
26)	Toxaphene-5	7.036	7.669	1109653	92580114	57.217	932.328 #

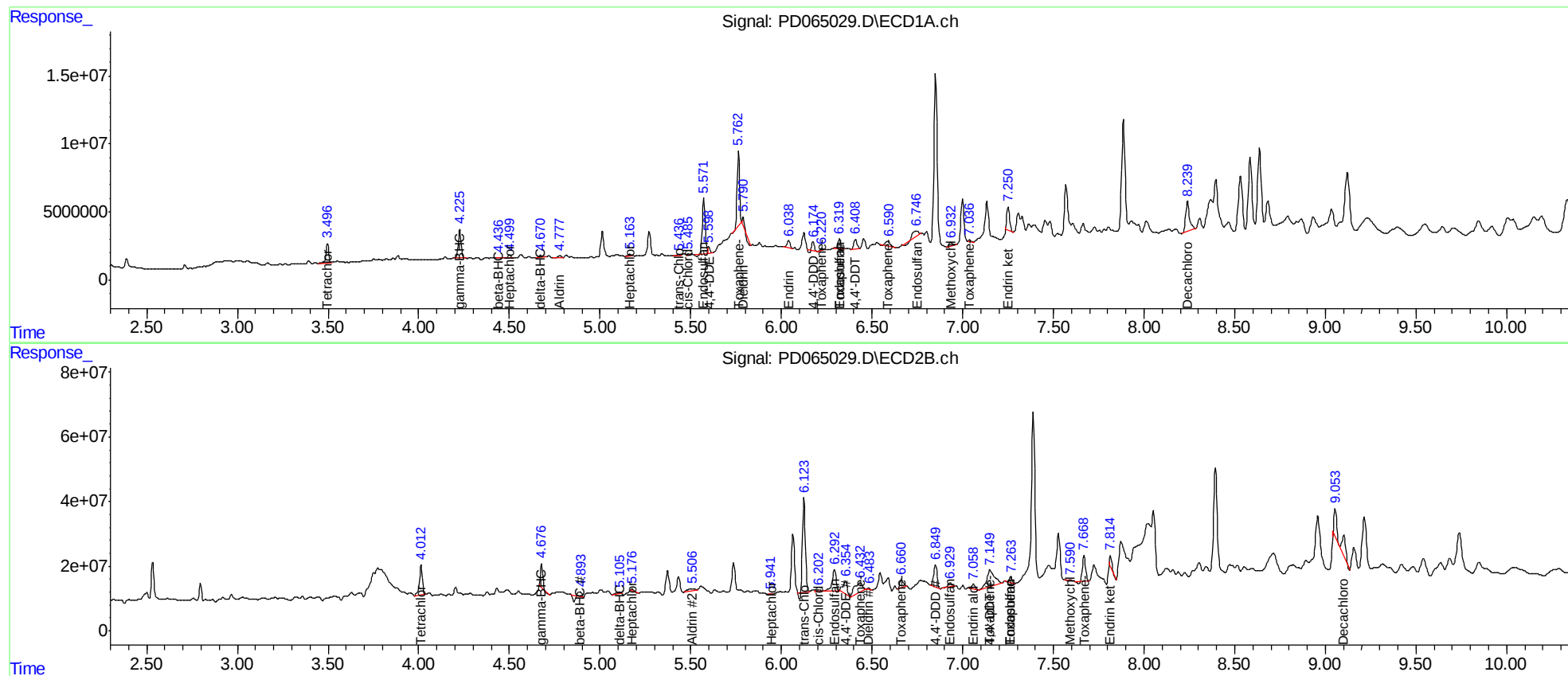
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

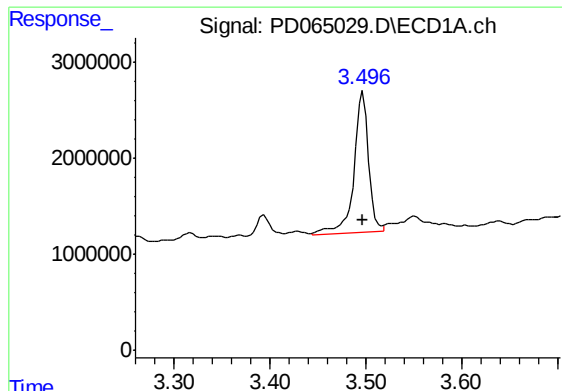
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 17:52
Operator : AR\AJ
Sample : M3287-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:27:22 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

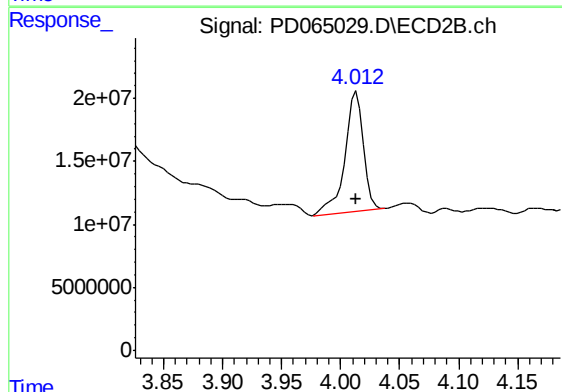




#1 Tetrachloro-m-xylene

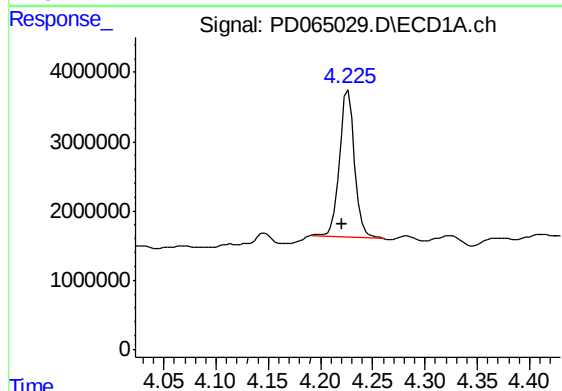
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 15350392
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



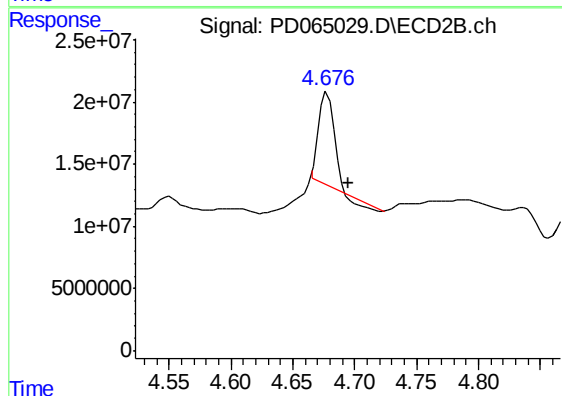
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 105498878
Conc: 13.76 ng/ml



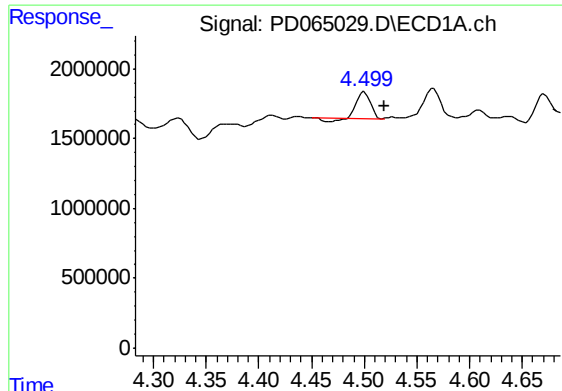
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 21335149
Conc: 16.29 ng/ml



#3 gamma-BHC (Lindane)

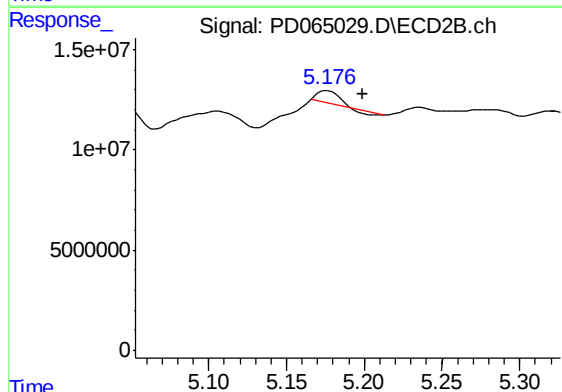
R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 62196183
Conc: 6.21 ng/ml



#4 Heptachlor

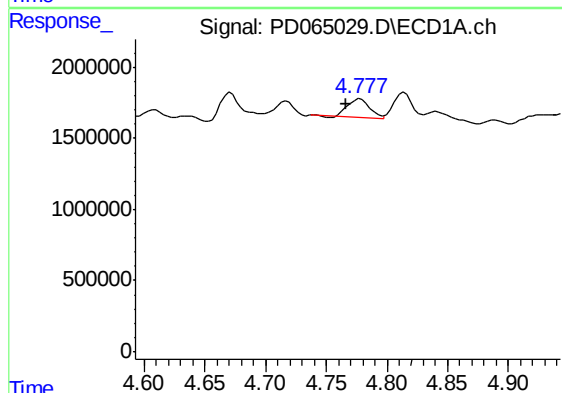
R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 1555056
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



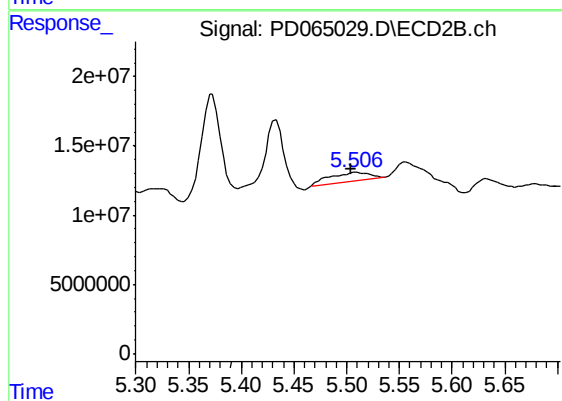
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: -0.022 min
Response: 5301529
Conc: 0.58 ng/ml



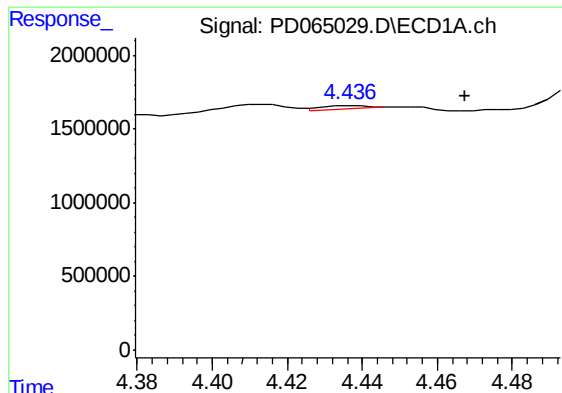
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.012 min
Response: 1543929
Conc: 1.33 ng/ml



#5 Aldrin

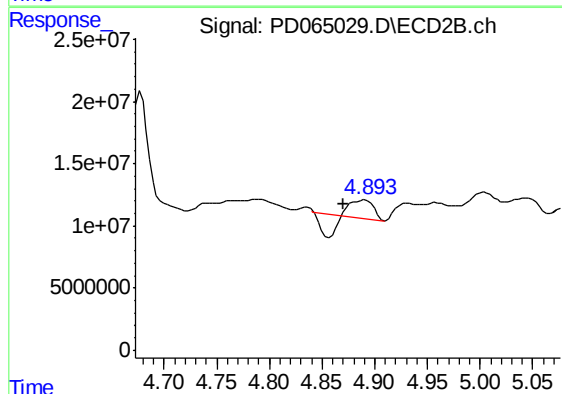
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 15857858
Conc: 1.76 ng/ml



#6 beta-BHC

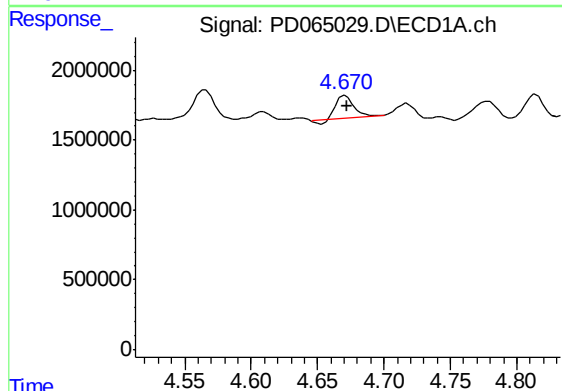
R.T.: 4.437 min
Delta R.T.: -0.030 min
Response: 246053
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



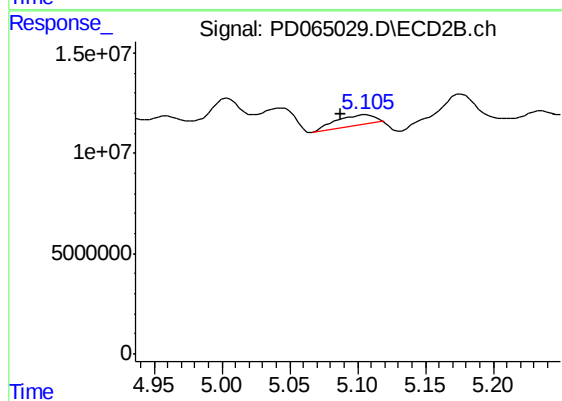
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.021 min
Response: 7407612
Conc: 1.41 ng/ml



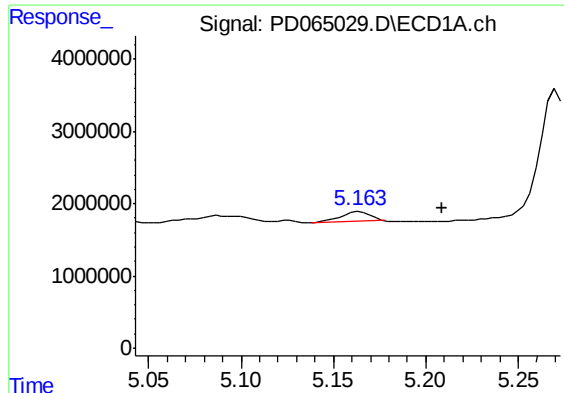
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1536821
Conc: 1.25 ng/ml



#7 delta-BHC

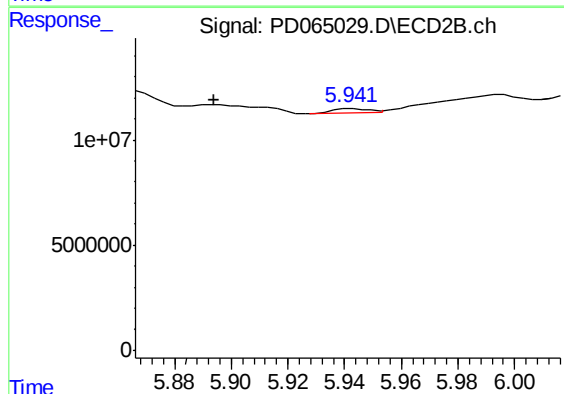
R.T.: 5.107 min
Delta R.T.: 0.019 min
Response: 10712289
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

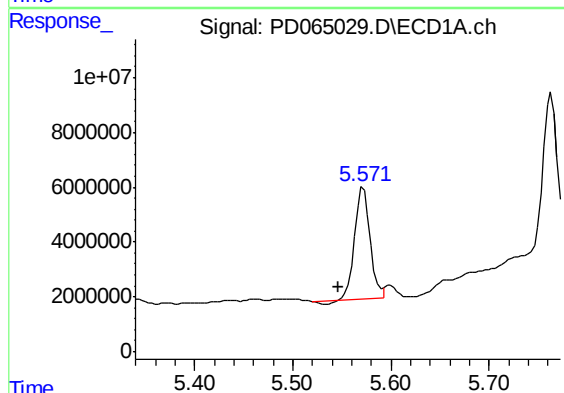
R.T.: 5.164 min
Delta R.T.: -0.044 min
Response: 1489495
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



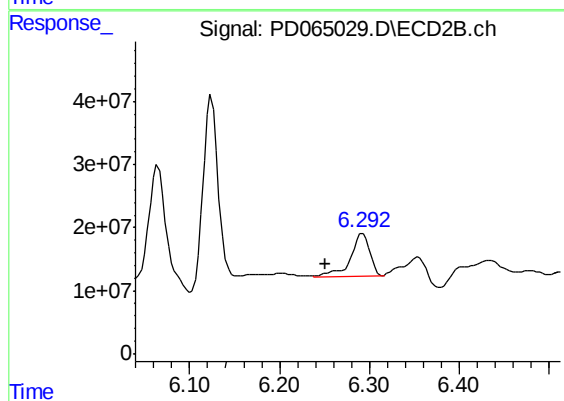
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.049 min
Response: 1808230
Conc: 0.23 ng/ml



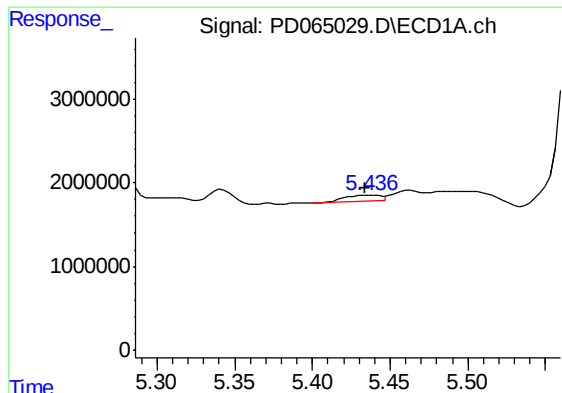
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 44490337
Conc: 44.29 ng/ml



#9 Endosulfan I

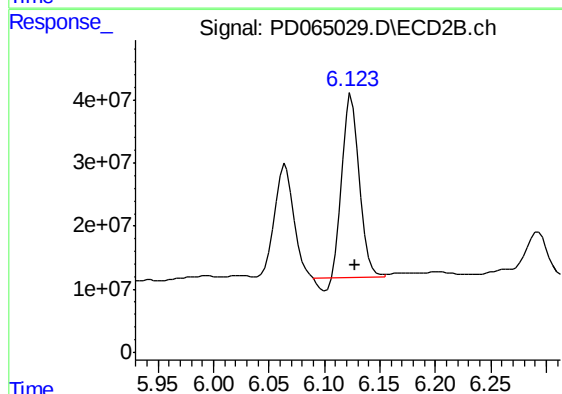
R.T.: 6.293 min
Delta R.T.: 0.042 min
Response: 99272915
Conc: 14.69 ng/ml



#10 trans-Chlordane

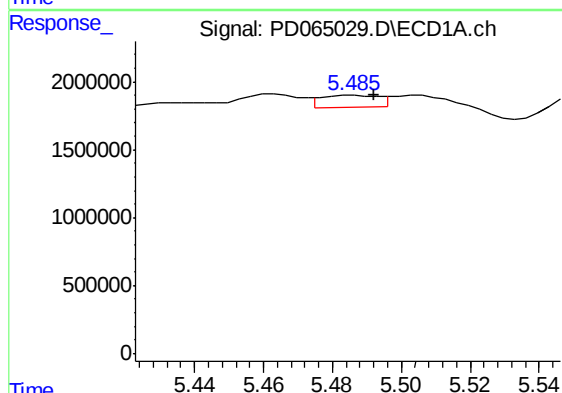
R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 975118
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



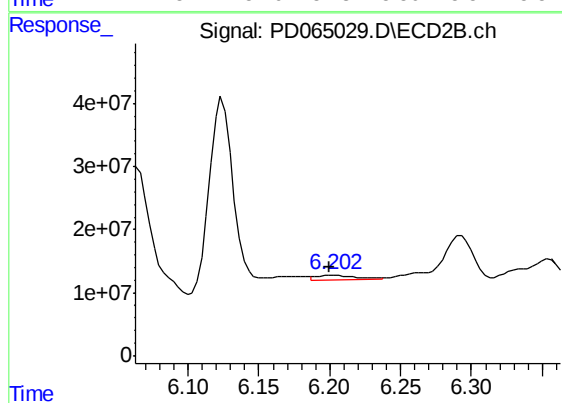
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 308253297
Conc: 40.01 ng/ml



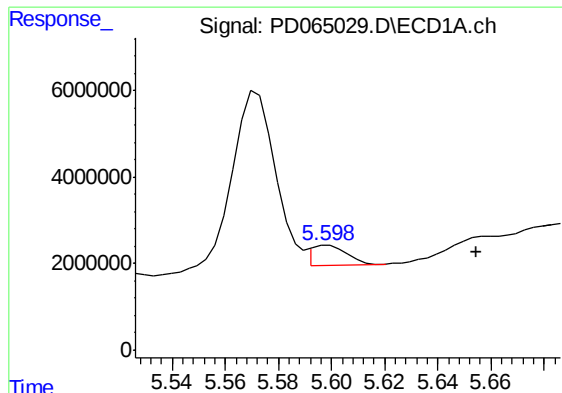
#11 cis-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1000614
Conc: 0.91 ng/ml



#11 cis-Chlordane

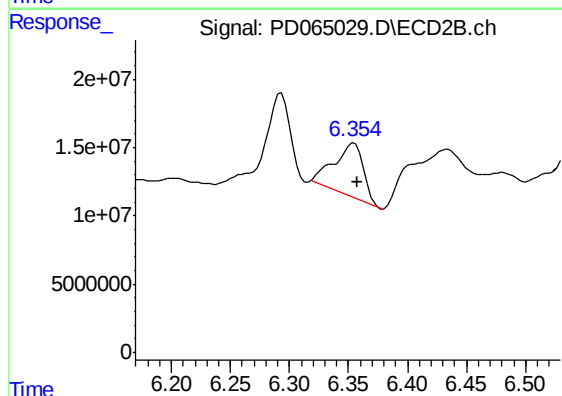
R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 12796038
Conc: 1.73 ng/ml



#12 4,4'-DDE

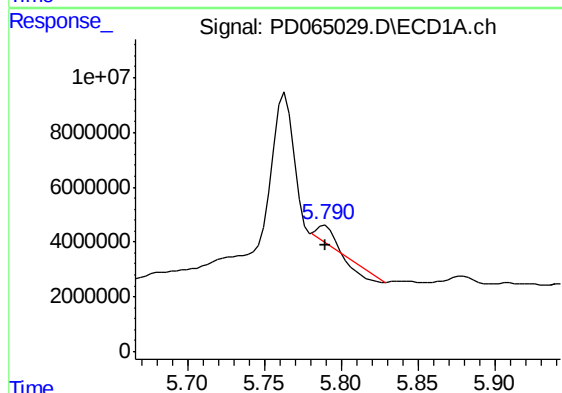
R.T.: 5.599 min
Delta R.T.: -0.056 min
Response: 4440481
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



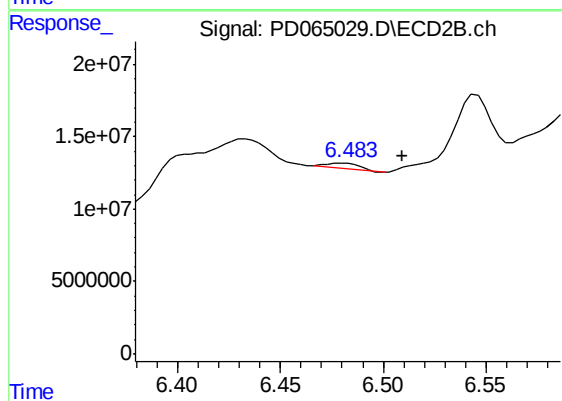
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 69275538
Conc: 9.95 ng/ml



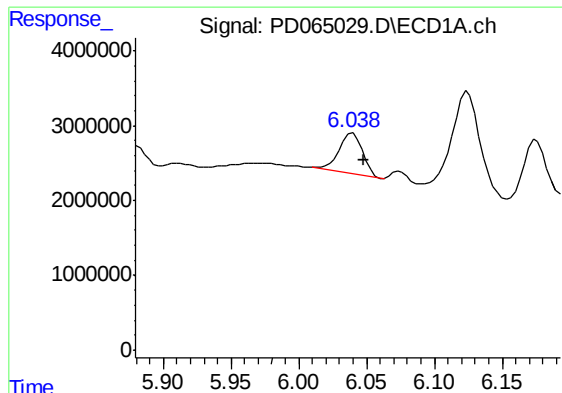
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1781104
Conc: 1.68 ng/ml



#13 Dieldrin

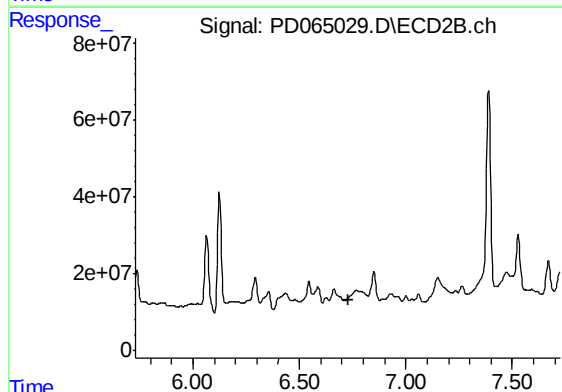
R.T.: 6.480 min
Delta R.T.: -0.029 min
Response: 4151530
Conc: 0.60 ng/ml



#14 Endrin

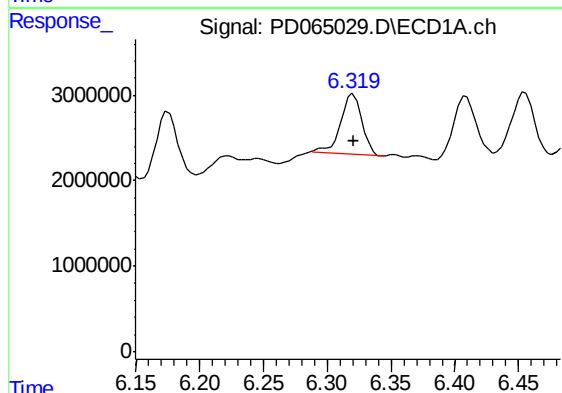
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 6529541
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



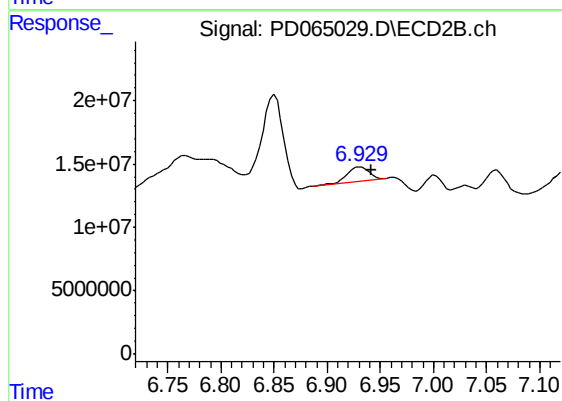
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.038 min
Response: -19444612
Conc: N.D.



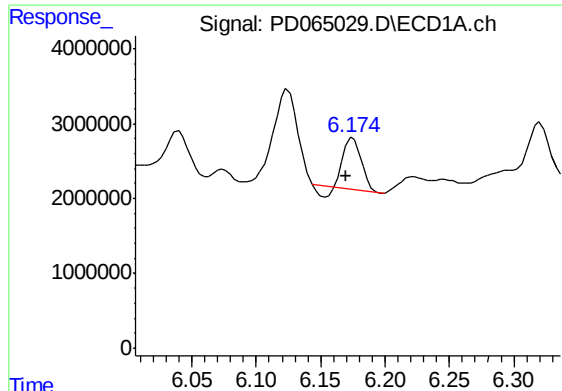
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 8073082
Conc: 8.78 ng/ml



#15 Endosulfan II

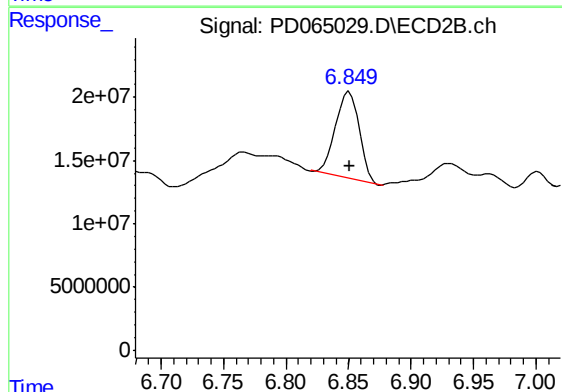
R.T.: 6.931 min
Delta R.T.: -0.011 min
Response: 16068446
Conc: 2.88 ng/ml



#16 4,4'-DDD

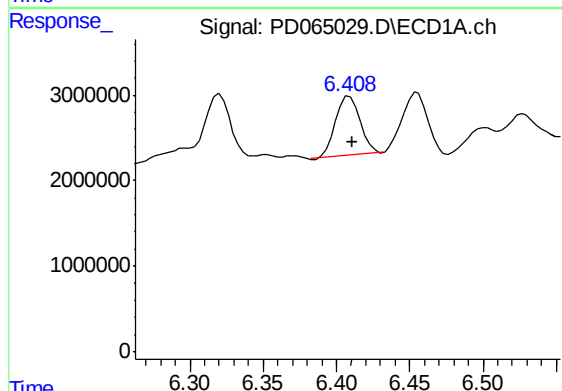
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 6100886
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



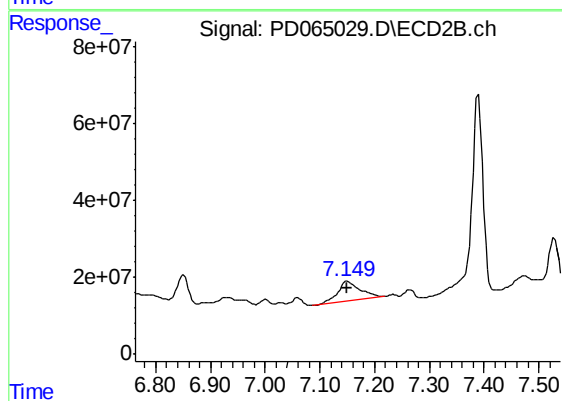
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 91036907
Conc: 17.20 ng/ml



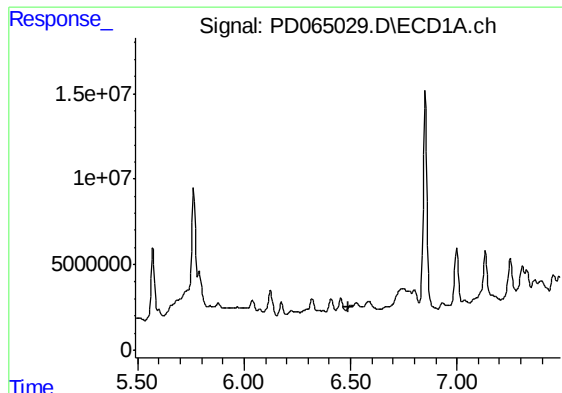
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 8000003
Conc: 9.06 ng/ml



#17 4,4'-DDT

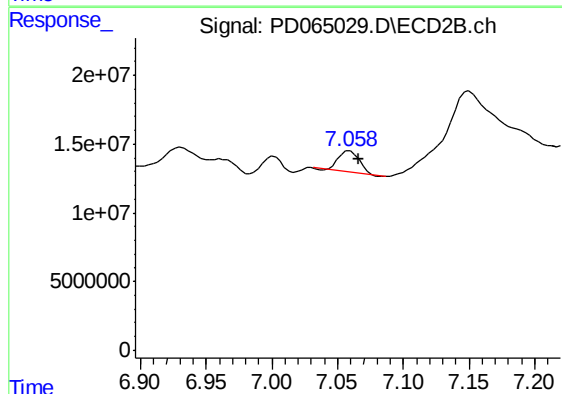
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 145193136
Conc: 27.15 ng/ml



#18 Endrin aldehyde

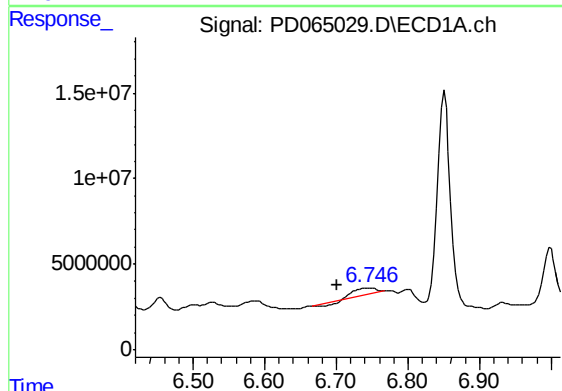
R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: -5598579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB03



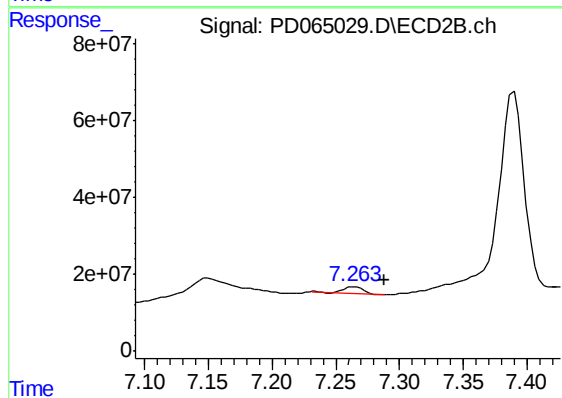
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 16662578
Conc: 3.45 ng/ml



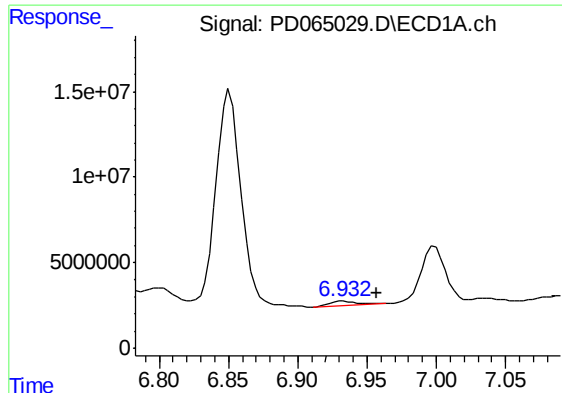
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: 0.047 min
Response: 5584877
Conc: 5.82 ng/ml



#19 Endosulfan Sulfate

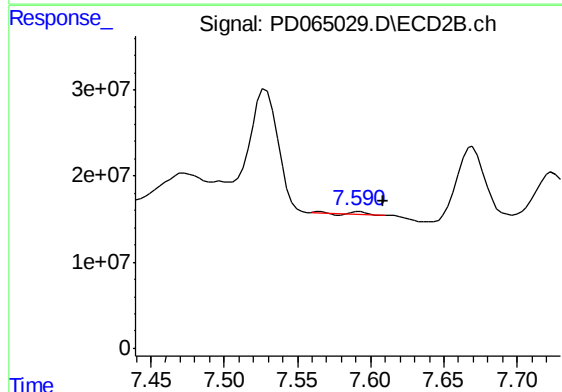
R.T.: 7.265 min
Delta R.T.: -0.024 min
Response: 17184061
Conc: 3.14 ng/ml



#20 Methoxychlor

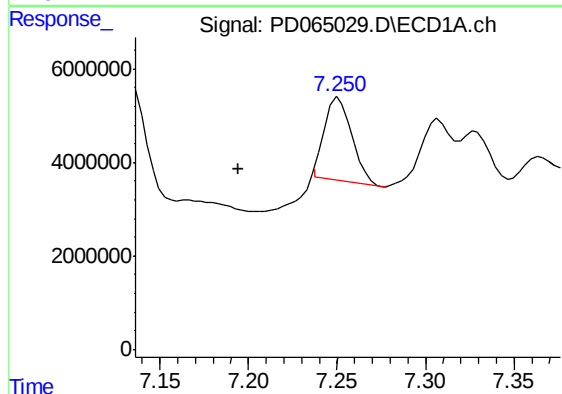
R.T.: 6.933 min
Delta R.T.: -0.024 min
Response: 3707624
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



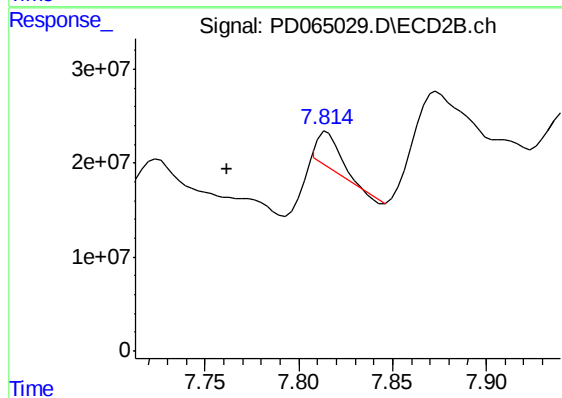
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.017 min
Response: 1599567
Conc: 0.65 ng/ml



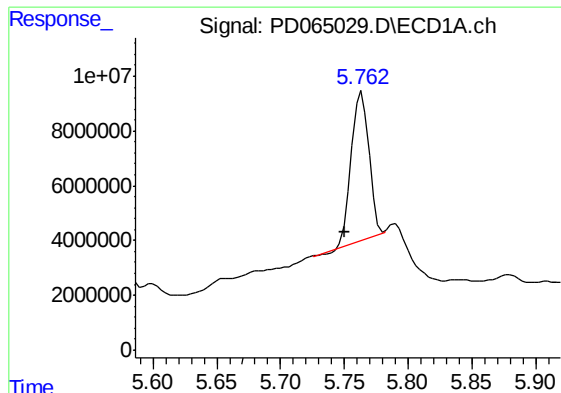
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.057 min
Response: 18905066
Conc: 16.86 ng/ml



#21 Endrin ketone

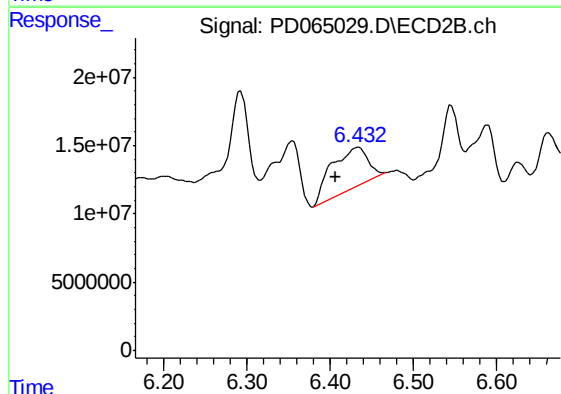
R.T.: 7.815 min
Delta R.T.: 0.053 min
Response: 32573246
Conc: 5.28 ng/ml



#22 Toxaphene-1

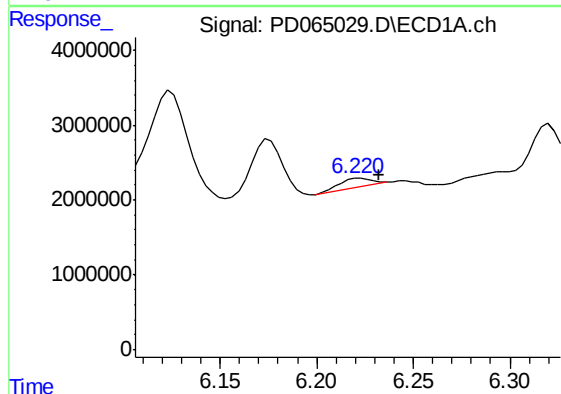
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 51323137
Conc: 7434.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



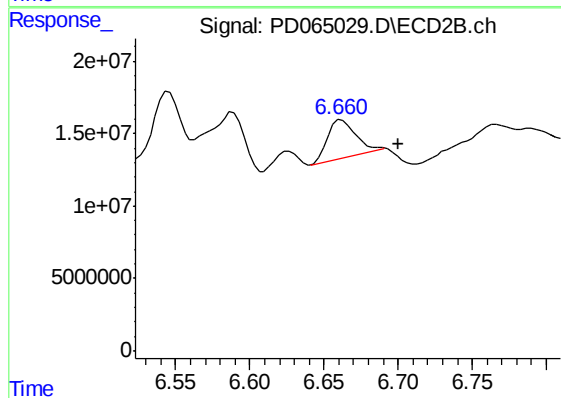
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.027 min
Response: 89266675
Conc: 2778.57 ng/ml



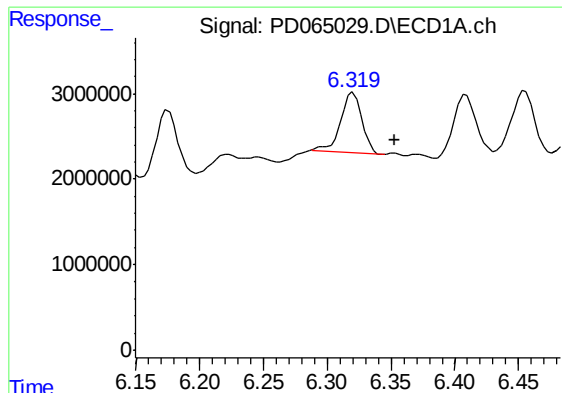
#23 Toxaphene-2

R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 1221801
Conc: 160.88 ng/ml



#23 Toxaphene-2

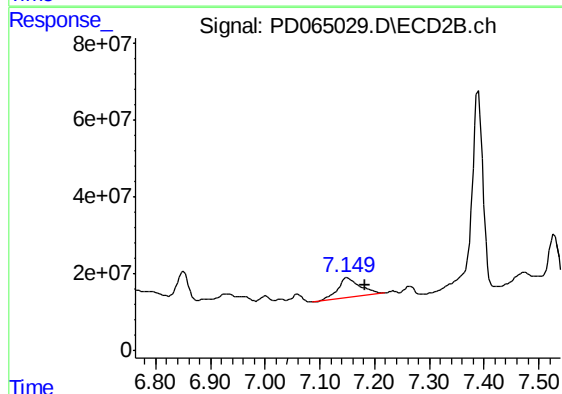
R.T.: 6.662 min
Delta R.T.: -0.038 min
Response: 35723181
Conc: 1034.92 ng/ml



#24 Toxaphene-3

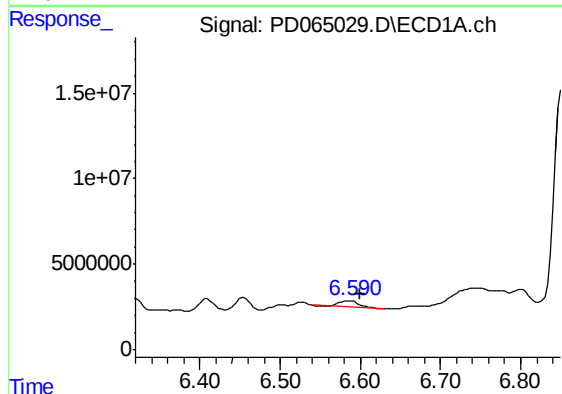
R.T.: 6.320 min
Delta R.T.: -0.032 min
Response: 8073082
Conc: 486.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



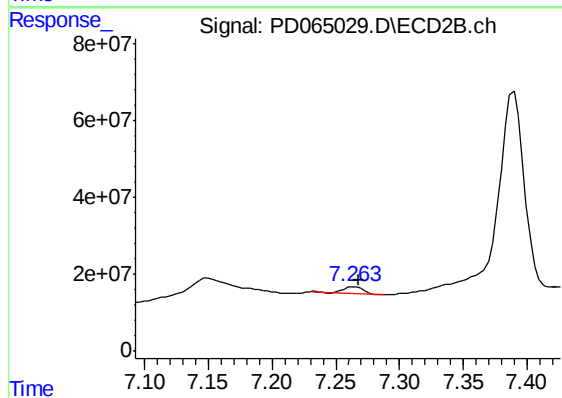
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: -0.032 min
Response: 145193136
Conc: 1595.35 ng/ml



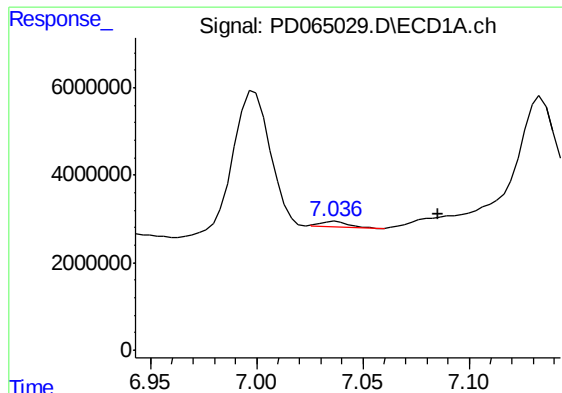
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 6864151
Conc: 390.39 ng/ml



#25 Toxaphene-4

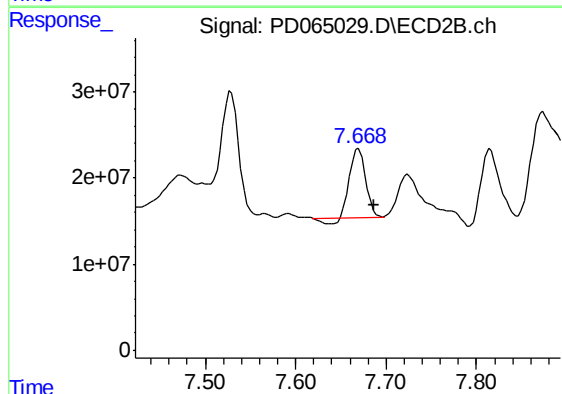
R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 17184061
Conc: 182.92 ng/ml



#26 Toxaphene-5

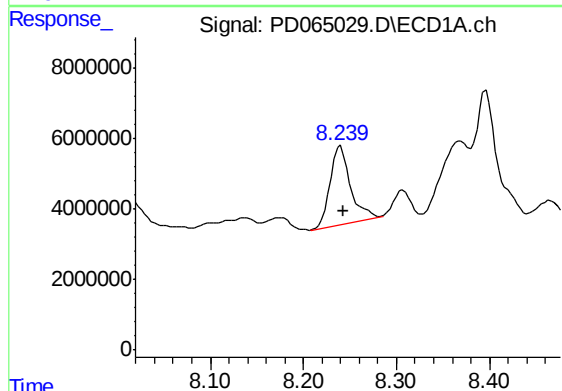
R.T.: 7.036 min
Delta R.T.: -0.049 min
Response: 1109653
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB03



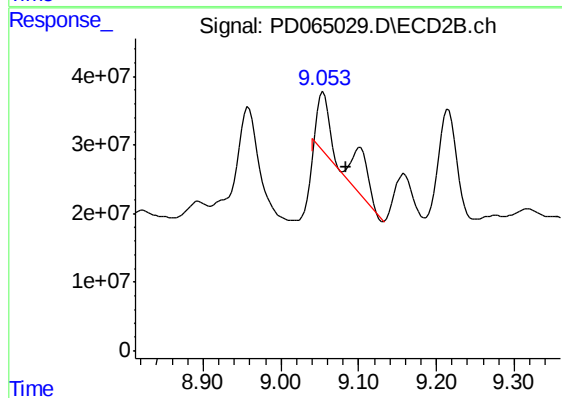
#26 Toxaphene-5

R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 92580114
Conc: 932.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 34468563
Conc: 34.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.018 min
Response: 143353404
Conc: 31.47 ng/ml