

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 18:34
 Operator : AR\AJ
 Sample : M3287-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:29:05 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...	3.498	4.013	20010959	82949369	20.883	10.819 #
27)	SA Decachlor...	8.241	9.093	40942078	161.4E6	41.416	35.436
Target Compounds							
2)	A alpha-BHC	3.887f	4.433	1229946	2111384	0.940	0.198 #
3)	MA gamma-BHC...	4.227	4.678	11793466	29989307	9.003	2.996 #
4)	MA Heptachlor	4.501	5.176	1465021	13008900	1.238	1.413
5)	MB Aldrin	4.779	5.508	1532089	15497594	1.318	1.721 #
6)	B beta-BHC	4.501f	4.894	1465021	514100	2.355	<MDL #
7)	B delta-BHC	4.671	5.113f	1452115	15812805	1.179	1.614 #
8)	B Heptachlor...	5.209	5.912	498727	-3074729	0.449	N.D. #
9)	A Endosulfan I	5.573	6.243	25934189	29534395	25.816	4.370 #
10)	B trans-Chl...	5.481f	6.125	2966399	169.3E6	2.645	21.980 #
11)	B cis-Chlor...	5.481	6.203	2966399	880022	2.697	0.119 #
12)	B 4,4'-DDE	5.596f	6.356	8908532	24684734	8.814	3.544 #
13)	MA Dieldrin	5.764	6.483	36111958	3748057	34.090	0.539 #
14)	MA Endrin	5.997f	6.664f	38298663	15096226	41.435	2.763 #
15)	B Endosulfa...	6.321	6.933	4636701	4658147	5.042	0.834 #
16)	A 4,4'-DDD	6.176	6.850	3969443	59767396	4.730	11.290 #
17)	MA 4,4'-DDT	6.410	7.168	2563488	228.4E6	2.904	42.699 #
18)	B Endrin al...	0.000	7.060	0	5496251	N.D.	1.138
19)	B Endosulfa...	6.745f	7.269	36602288	-4773045	38.143	N.D. #
20)	A Methoxychlor	6.937	7.618	1883857	2303003	4.133	0.937 #
21)	B Endrin ke...	7.167	7.815f	5980835	35309429	5.334	5.722
22)	Toxaphene-1	5.764	6.402	36111958	25694413	5231.402	799.780 #
23)	Toxaphene-2	6.223	6.664	535518	15096226	70.514	437.347 #
24)	Toxaphene-3	6.374	7.168	398685	228.4E6	24.046	2509.413 #
25)	Toxaphene-4	6.587	7.269	4636502	-4773045	263.693	N.D. #
26)	Toxaphene-5	7.135	7.671	18277377	58214986	942.428	586.254 #

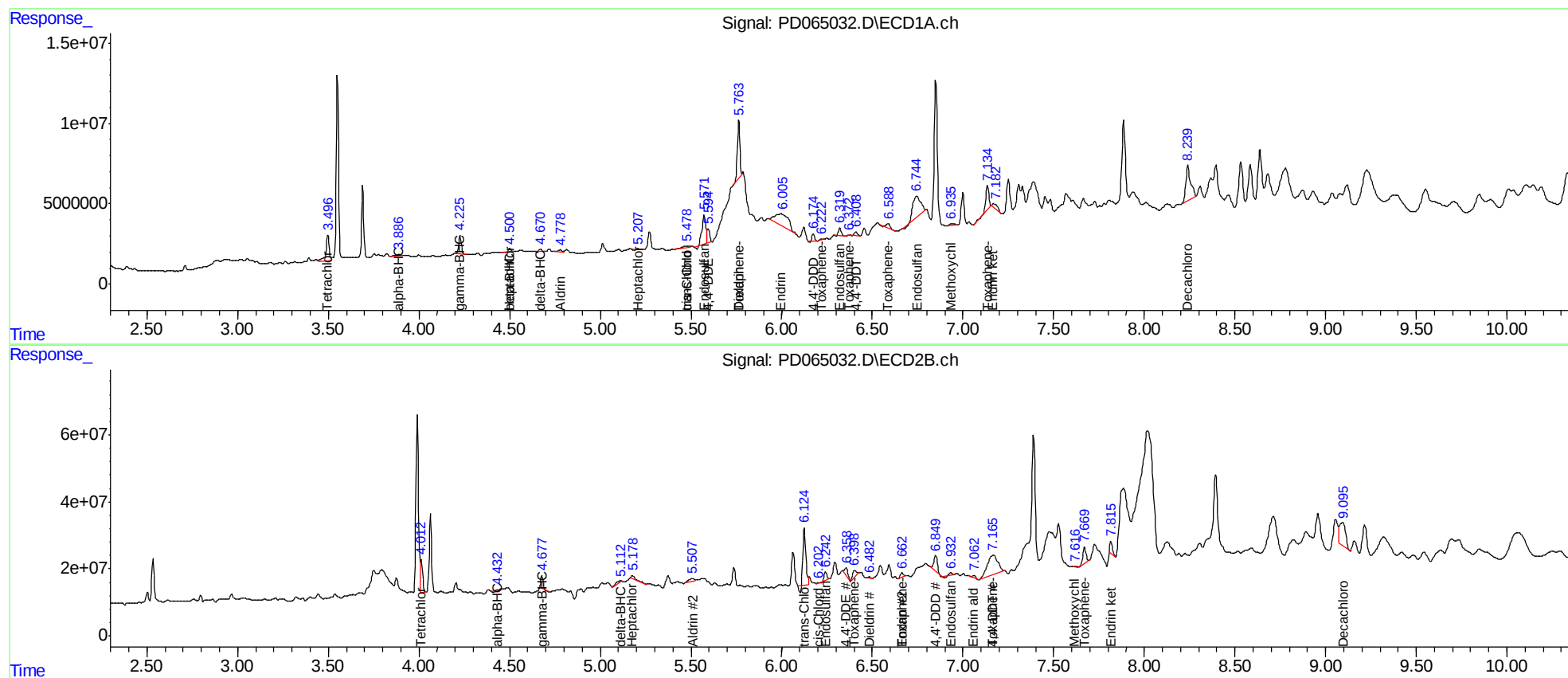
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

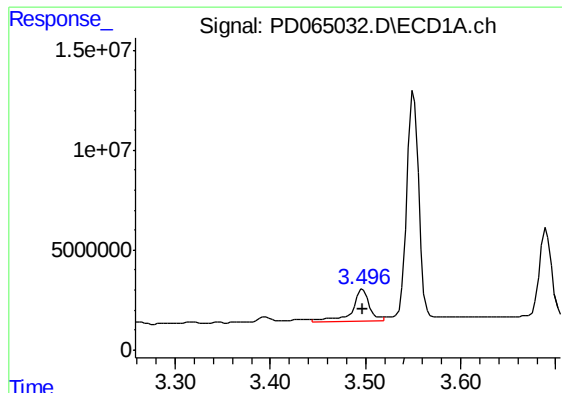
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 18:34
Operator : AR\AJ
Sample : M3287-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:29:05 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

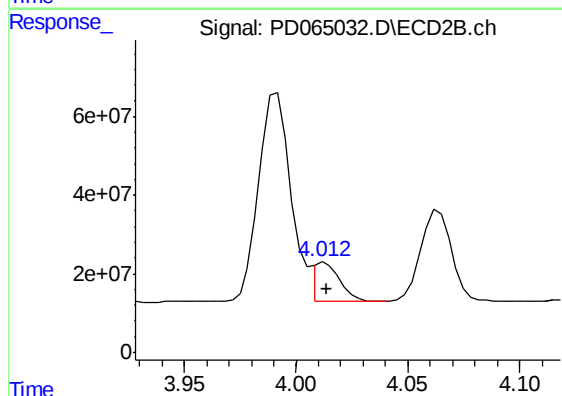




#1 Tetrachloro-m-xylene

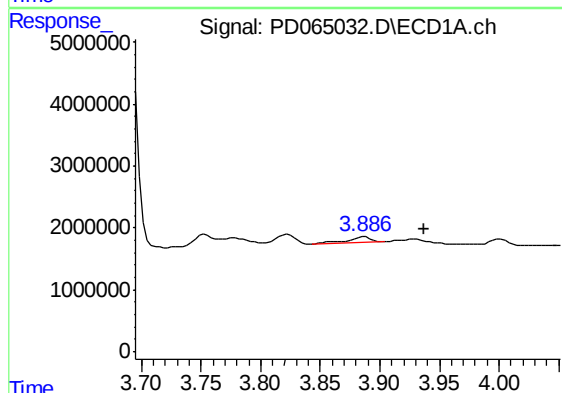
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 20010959
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



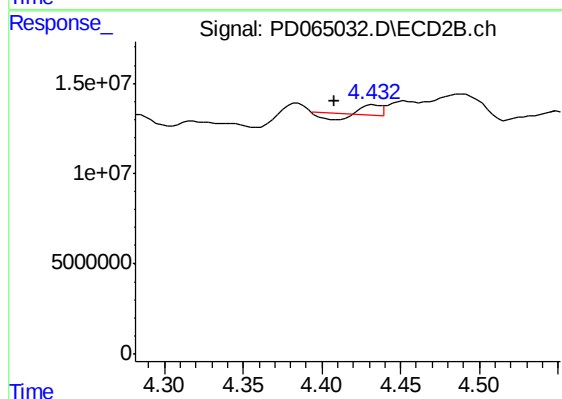
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 82949369
Conc: 10.82 ng/ml



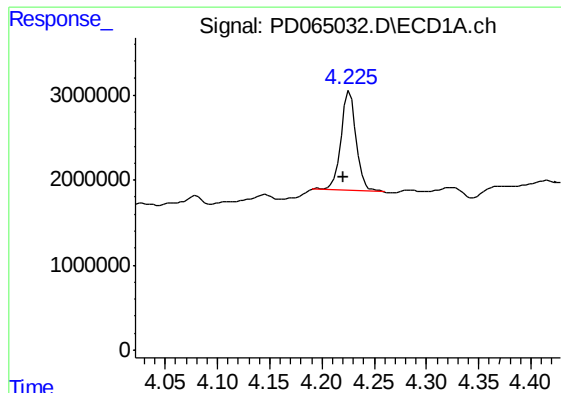
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.049 min
Response: 1229946
Conc: 0.94 ng/ml



#2 alpha-BHC

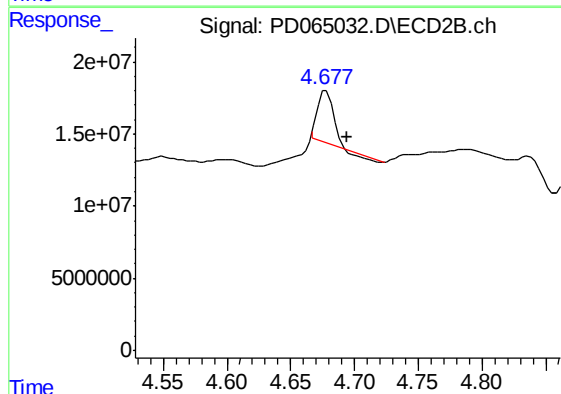
R.T.: 4.433 min
Delta R.T.: 0.025 min
Response: 2111384
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

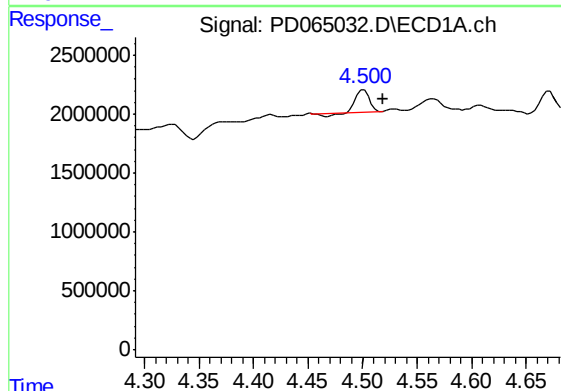
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 11793466
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



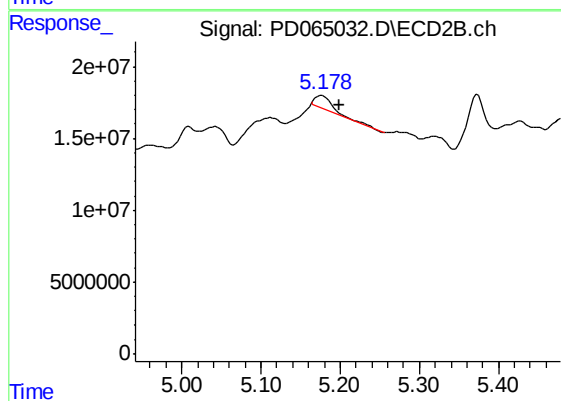
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 29989307
Conc: 3.00 ng/ml



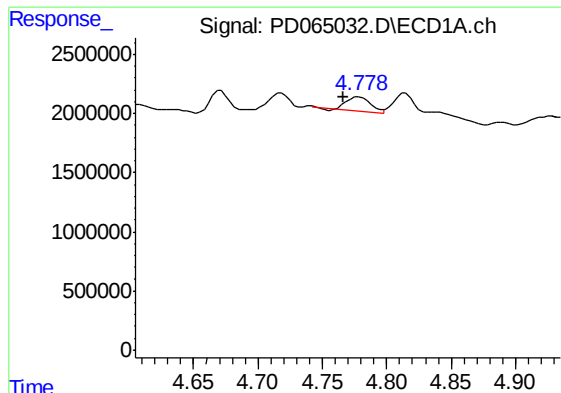
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 1465021
Conc: 1.24 ng/ml



#4 Heptachlor

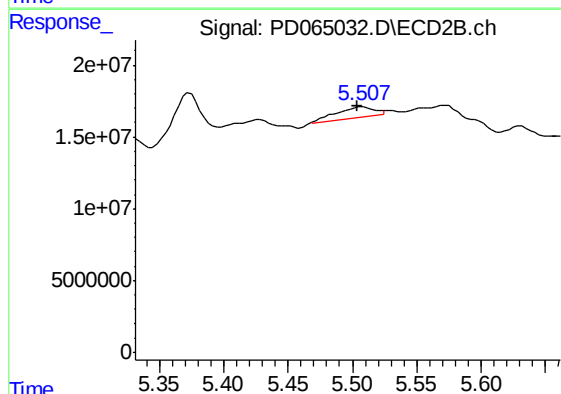
R.T.: 5.176 min
Delta R.T.: -0.022 min
Response: 13008900
Conc: 1.41 ng/ml



#5 Aldrin

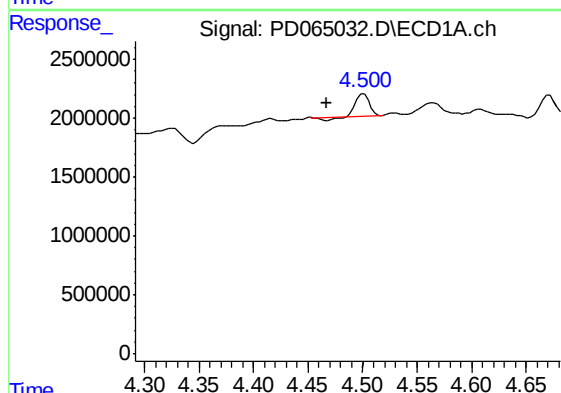
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 1532089
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



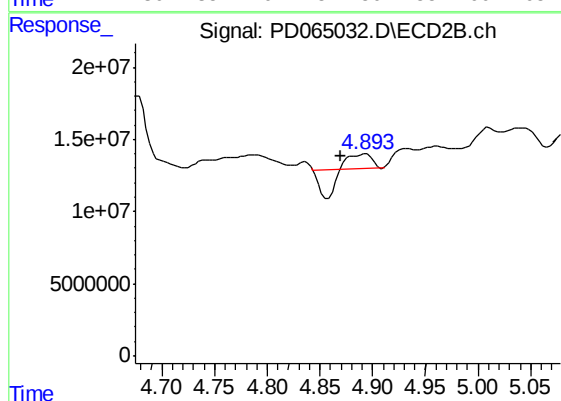
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 15497594
Conc: 1.72 ng/ml



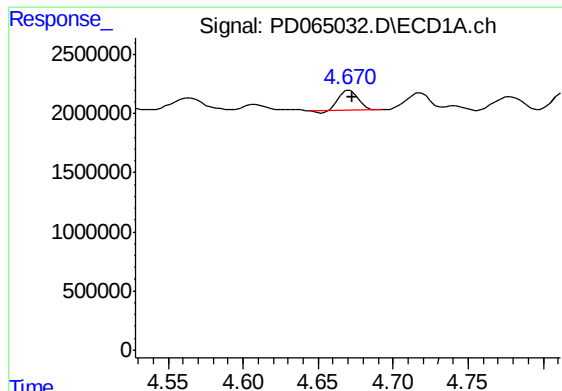
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.034 min
Response: 1465021
Conc: 2.35 ng/ml



#6 beta-BHC

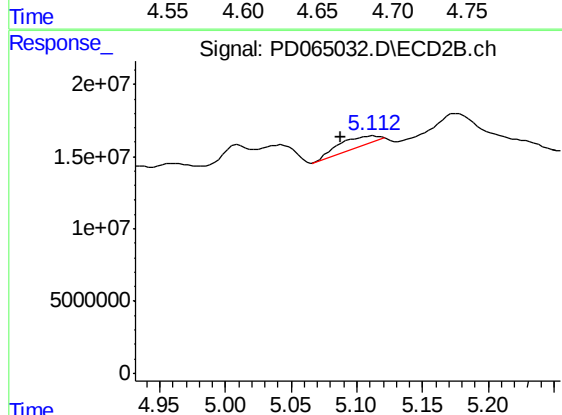
R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 514100
Conc: N.D.



#7 delta-BHC

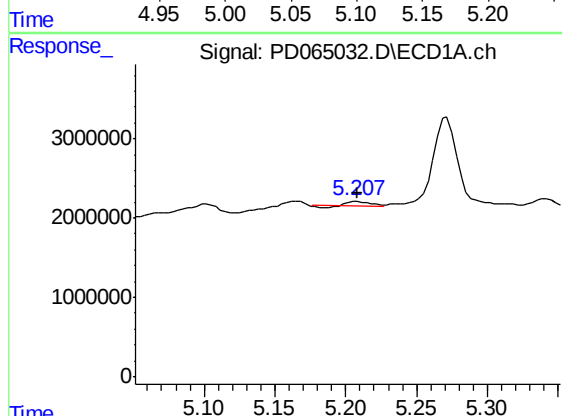
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1452115
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



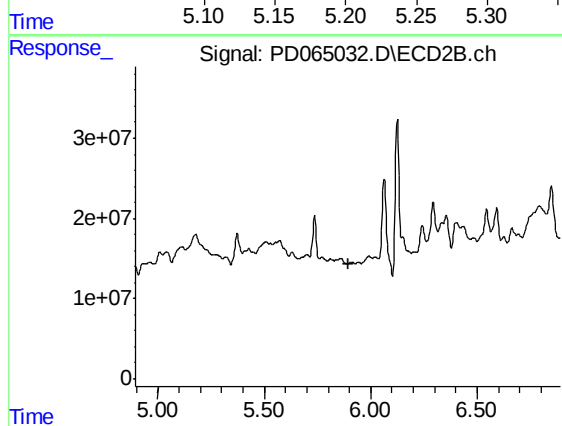
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.026 min
Response: 15812805
Conc: 1.61 ng/ml



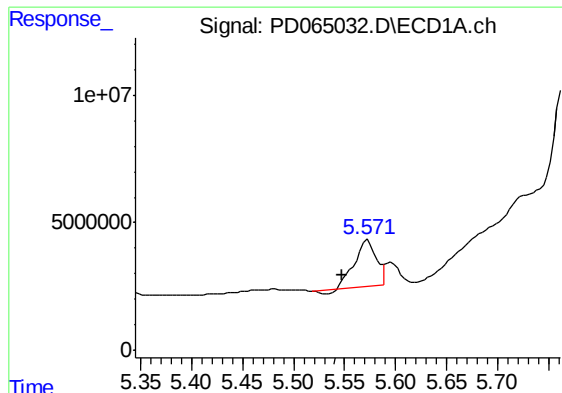
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 498727
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

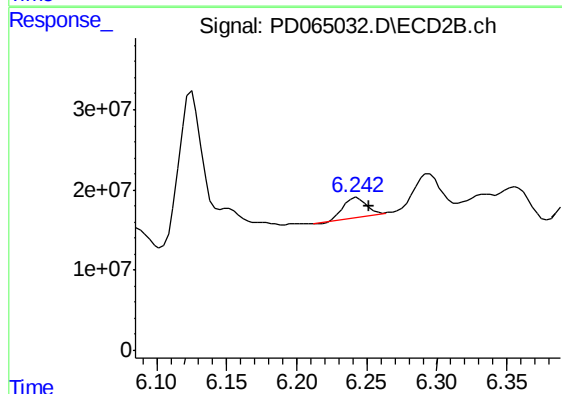
R.T.: 5.912 min
Delta R.T.: 0.019 min
Response: -3074729
Conc: N.D.



#9 Endosulfan I

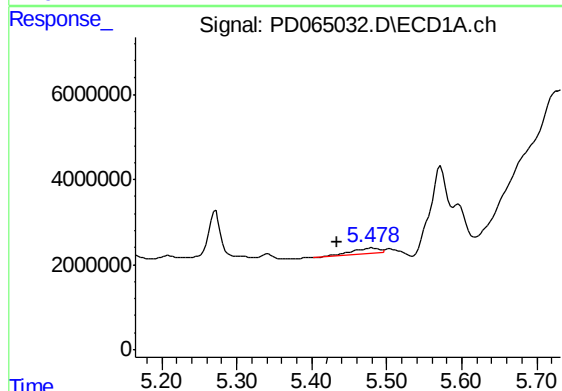
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 25934189
Conc: 25.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



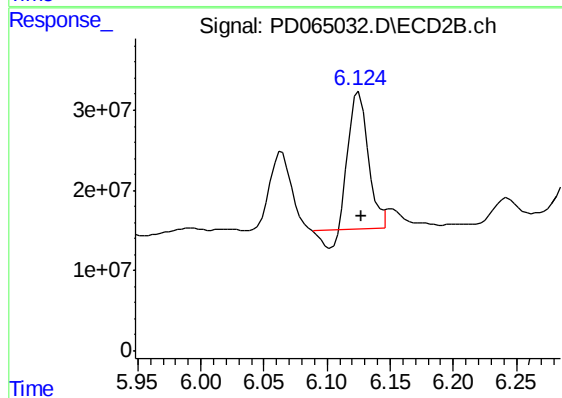
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 29534395
Conc: 4.37 ng/ml



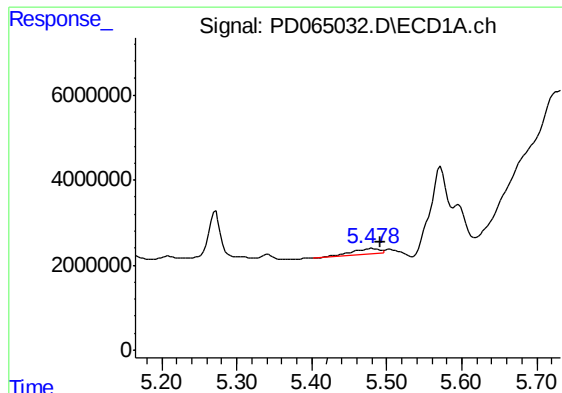
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.047 min
Response: 2966399
Conc: 2.65 ng/ml



#10 trans-Chlordane

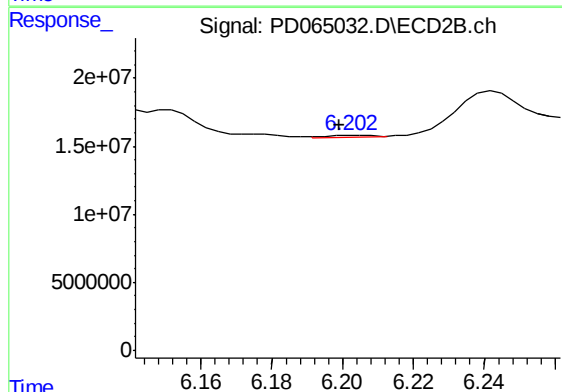
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 169335103
Conc: 21.98 ng/ml



#11 cis-Chlordane

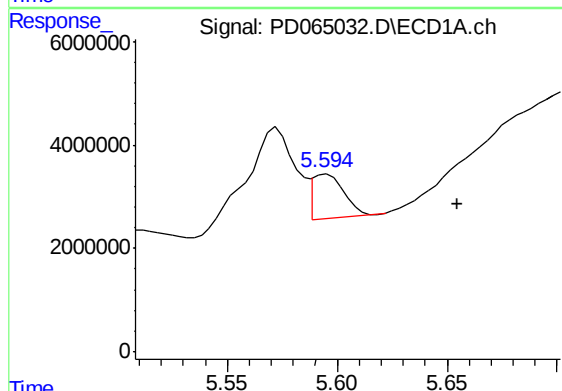
R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 2966399
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



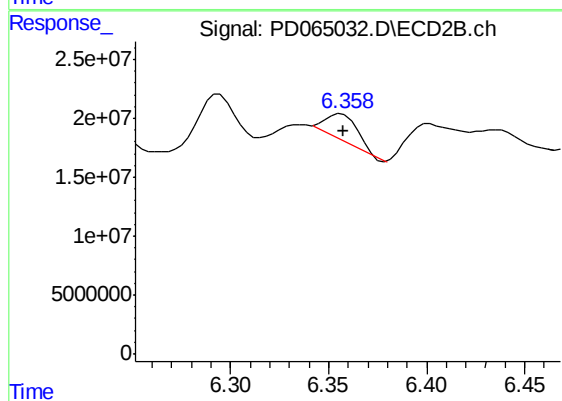
#11 cis-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 880022
Conc: 0.12 ng/ml



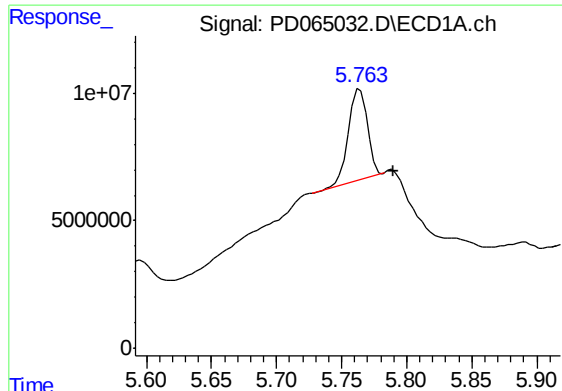
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.059 min
Response: 8908532
Conc: 8.81 ng/ml



#12 4,4'-DDE

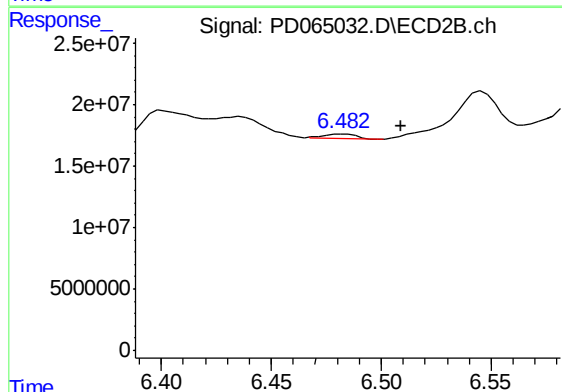
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 24684734
Conc: 3.54 ng/ml



#13 Dieldrin

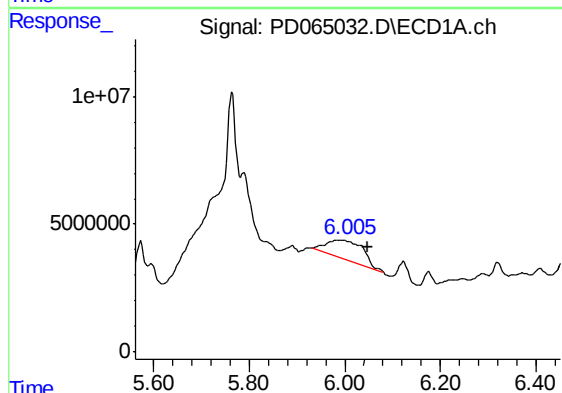
R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 36111958
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



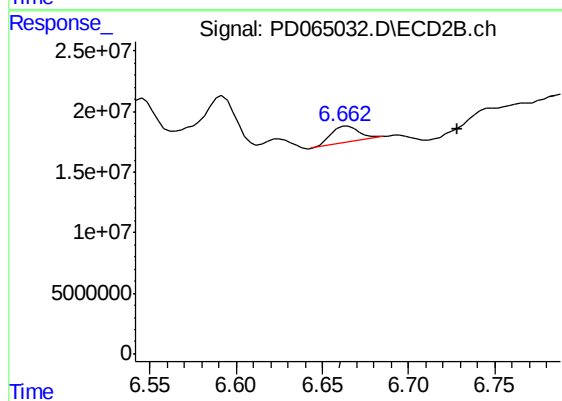
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.027 min
Response: 3748057
Conc: 0.54 ng/ml



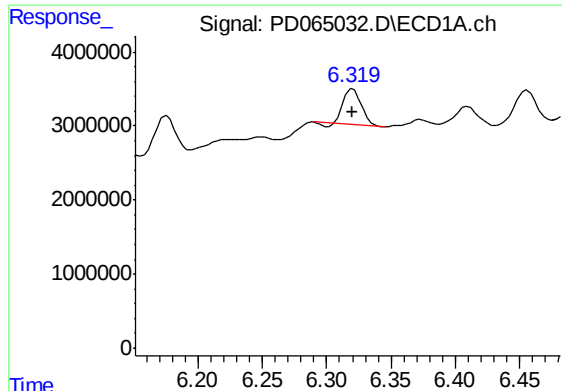
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.051 min
Response: 38298663
Conc: 41.44 ng/ml



#14 Endrin

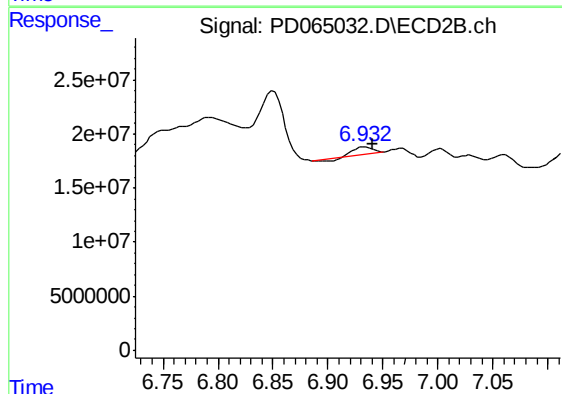
R.T.: 6.664 min
Delta R.T.: -0.064 min
Response: 15096226
Conc: 2.76 ng/ml



#15 Endosulfan II

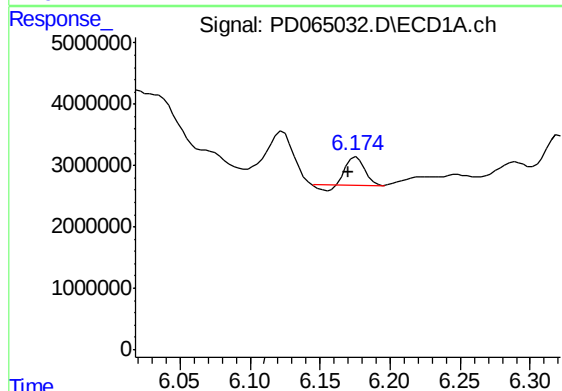
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 4636701
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



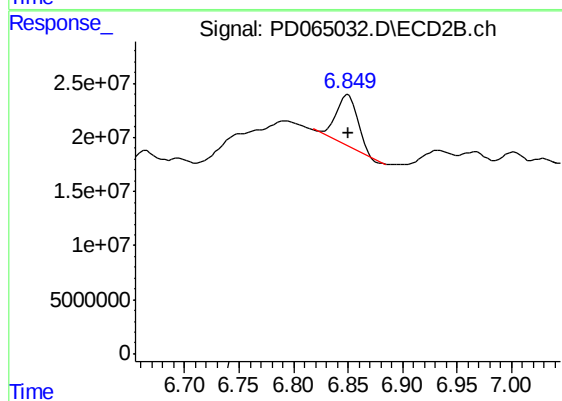
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 4658147
Conc: 0.83 ng/ml



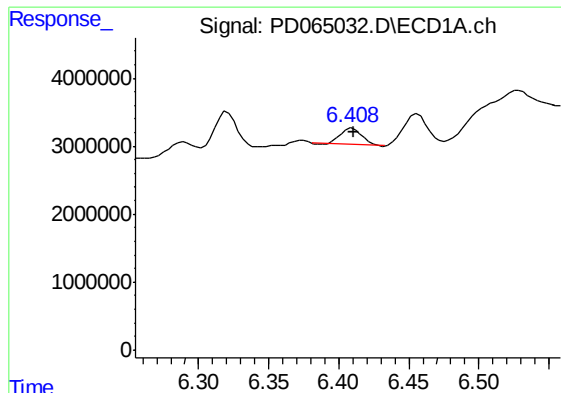
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 3969443
Conc: 4.73 ng/ml



#16 4,4'-DDD

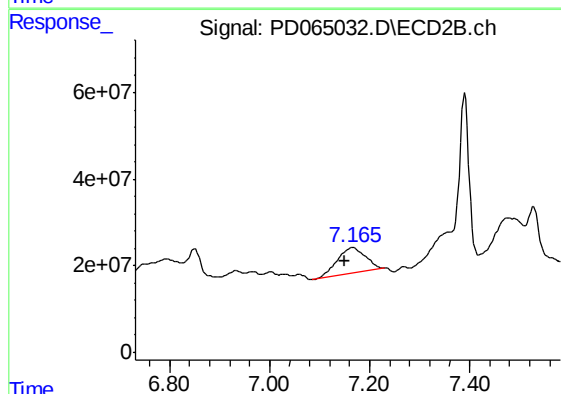
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 59767396
Conc: 11.29 ng/ml



#17 4,4'-DDT

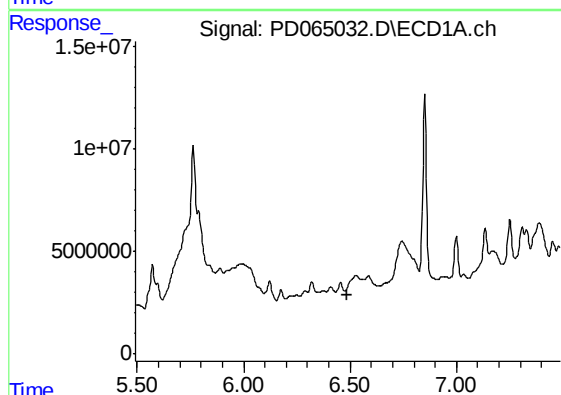
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2563488
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



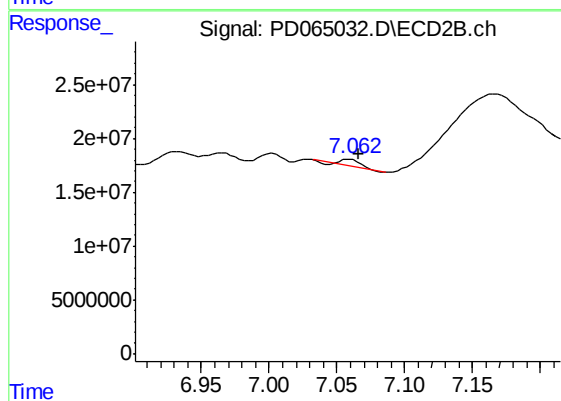
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.019 min
Response: 228382631
Conc: 42.70 ng/ml



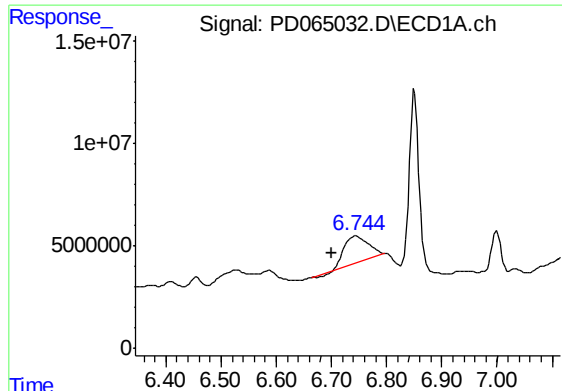
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

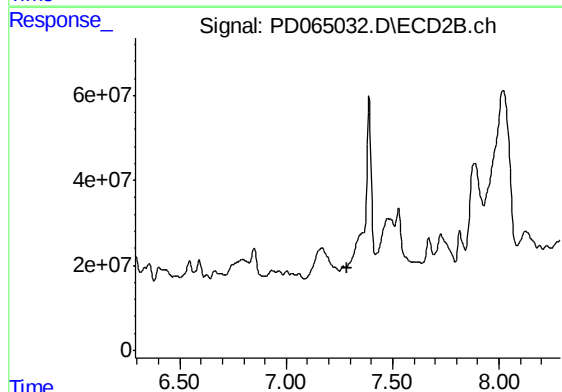
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 5496251
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

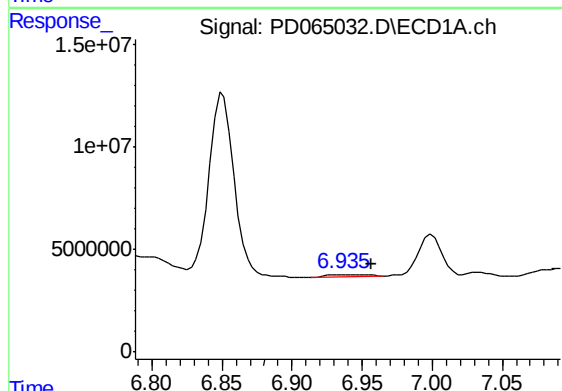
R.T.: 6.745 min
Delta R.T.: 0.045 min
Response: 36602288
Conc: 38.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



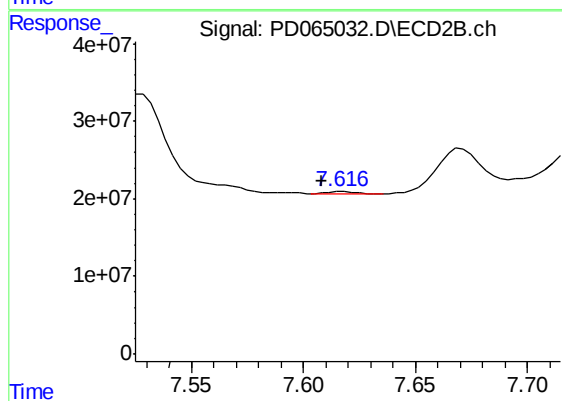
#19 Endosulfan Sulfate

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: -4773045
Conc: N.D.



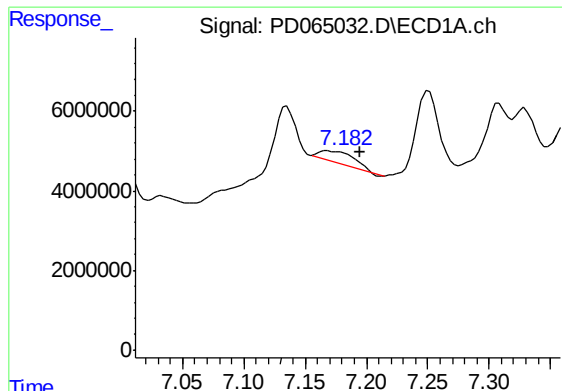
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.020 min
Response: 1883857
Conc: 4.13 ng/ml



#20 Methoxychlor

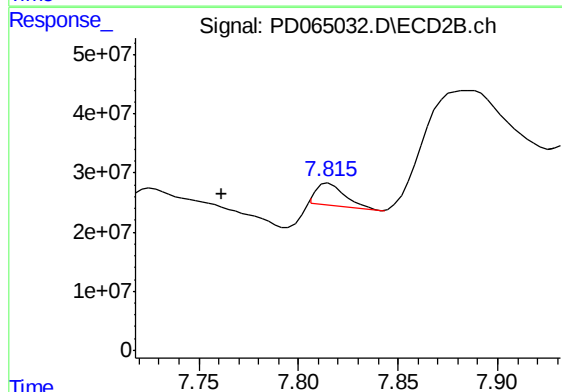
R.T.: 7.618 min
Delta R.T.: 0.009 min
Response: 2303003
Conc: 0.94 ng/ml



#21 Endrin ketone

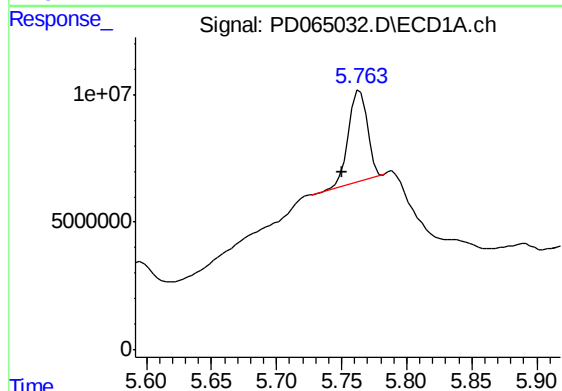
R.T.: 7.167 min
Delta R.T.: -0.027 min
Response: 5980835
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



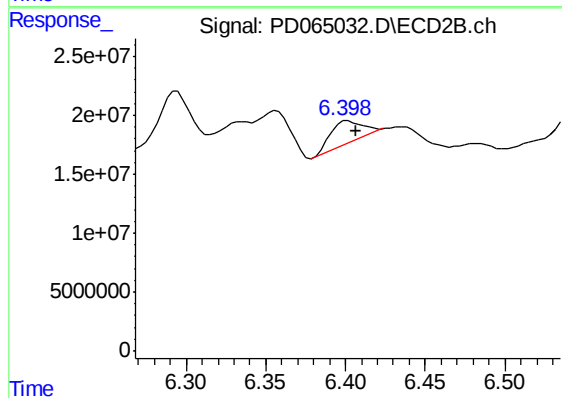
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.054 min
Response: 35309429
Conc: 5.72 ng/ml



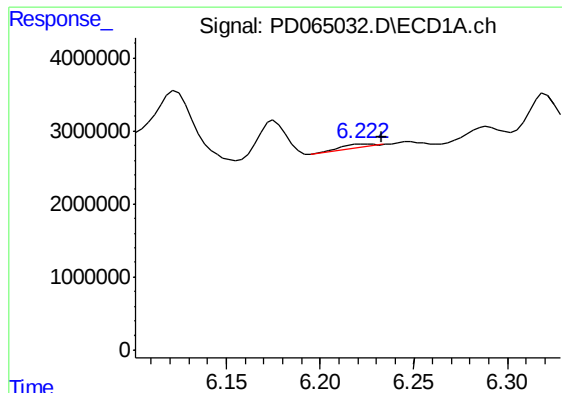
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 36111958
Conc: 5231.40 ng/ml



#22 Toxaphene-1

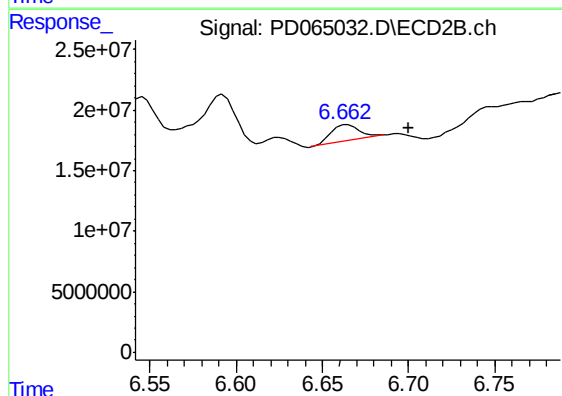
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 25694413
Conc: 799.78 ng/ml



#23 Toxaphene-2

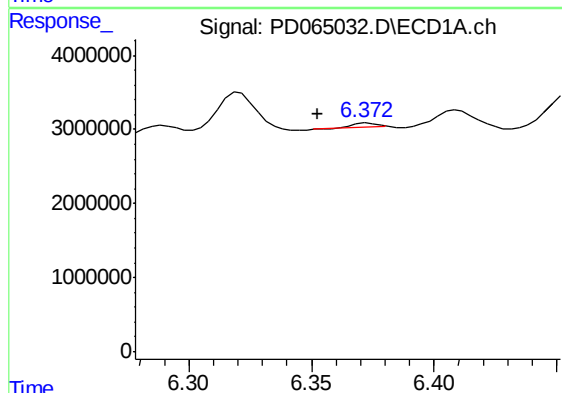
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 535518
Conc: 70.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



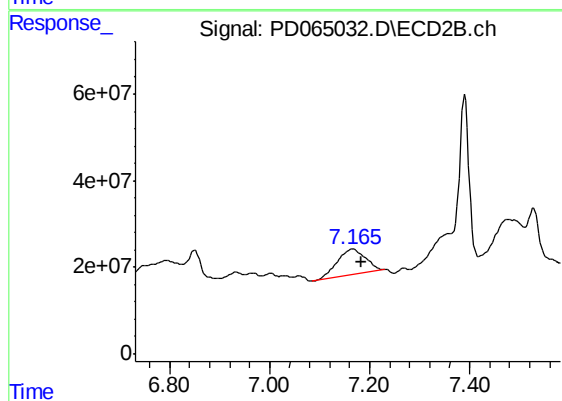
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: -0.035 min
Response: 15096226
Conc: 437.35 ng/ml



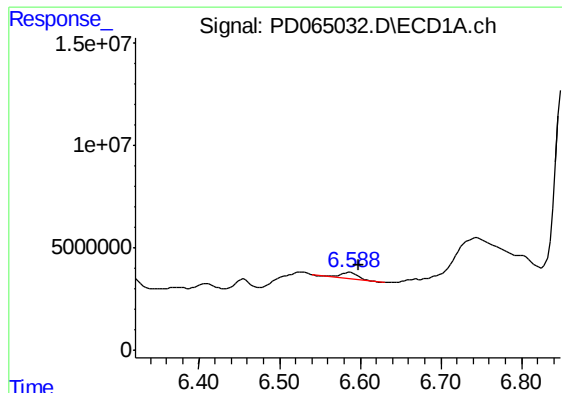
#24 Toxaphene-3

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 398685
Conc: 24.05 ng/ml



#24 Toxaphene-3

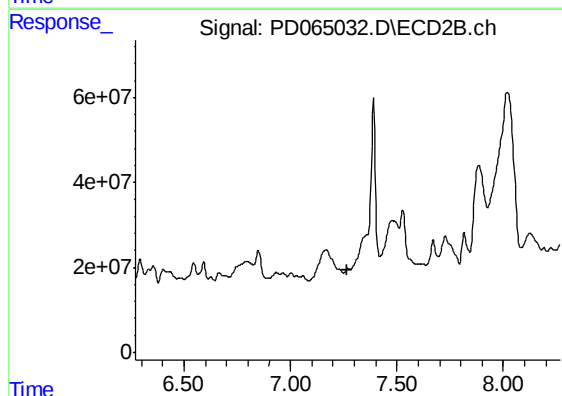
R.T.: 7.168 min
Delta R.T.: -0.015 min
Response: 228382631
Conc: 2509.41 ng/ml



#25 Toxaphene-4

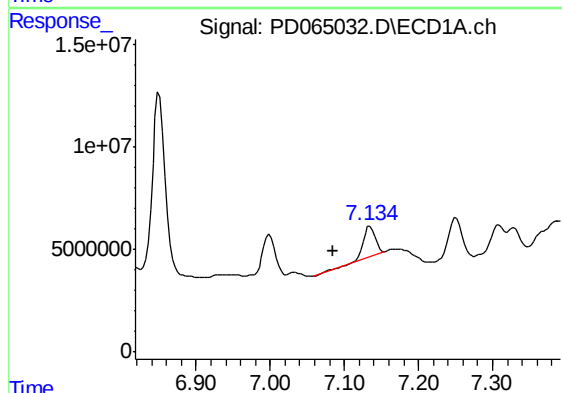
R.T.: 6.587 min
Delta R.T.: -0.012 min
Response: 4636502
Conc: 263.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



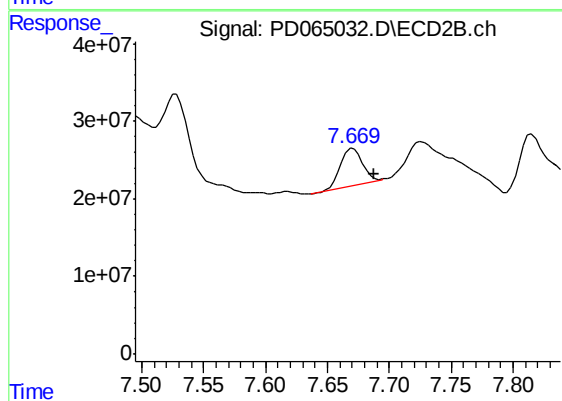
#25 Toxaphene-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: -4773045
Conc: N.D.



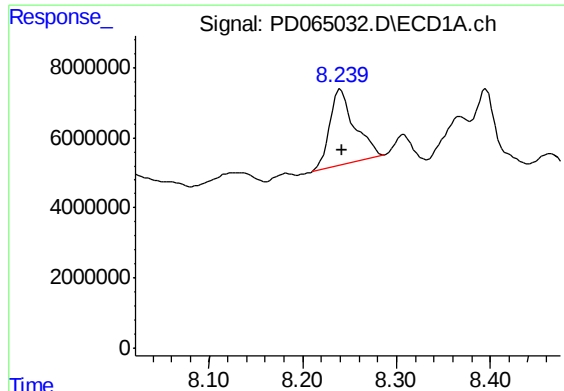
#26 Toxaphene-5

R.T.: 7.135 min
Delta R.T.: 0.050 min
Response: 18277377
Conc: 942.43 ng/ml



#26 Toxaphene-5

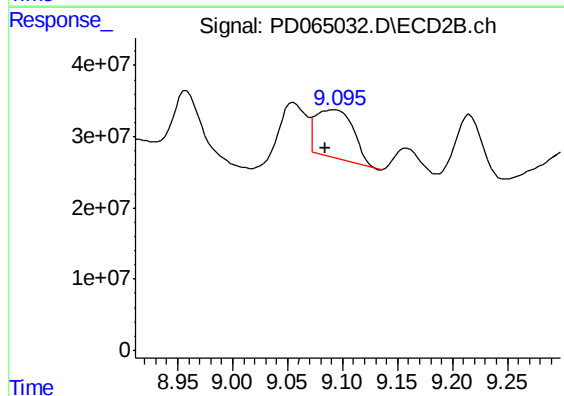
R.T.: 7.671 min
Delta R.T.: -0.016 min
Response: 58214986
Conc: 586.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 40942078
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB06



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.009 min
Response: 161444779
Conc: 35.44 ng/ml