

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 21:28
 Operator : SG\AJ
 Sample : K5262-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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...	3.291	3.964	15911102	21369957	25.185	22.944
27)	SA Decachlor...	7.972	9.005	89528339	69237797	129.392	70.129 #
Target Compounds							
2)	A alpha-BHC	3.718	4.351	9332306	7623023	9.943	5.874 #
3)	MA gamma-BHC...	4.000	4.614	24776771	13789316	28.443	10.704 #
4)	MA Heptachlor	4.267	5.137	10565267	55813787	20.440	46.795 #
5)	MB Aldrin	4.531	5.468f	2769304	1800481	3.415	1.493 #
6)	B beta-BHC	4.244	4.804	10906013	10410401	26.965	17.204 #
7)	B delta-BHC	4.435	0.000	2879588	0	3.098	N.D. #
8)	B Heptachlor...	4.957	5.820	1008376	25754243	1.331	21.844 #
9)	A Endosulfan I	5.316	6.135f	32339313	8107222	44.585	7.189 #
10)	B trans-Chl...	5.184	6.044	2693218	206.5E6	3.512	168.795 #
11)	B cis-Chlor...	5.228	6.135	1639408	8107222	2.205	6.871 #
12)	B 4,4'-DDE	5.406	6.291	461.8E6	673.7E6	593.699	561.236
13)	MA Dieldrin	5.512	6.433	214.4E6	7502898	267.674	5.939 #
14)	MA Endrin	5.786	6.650	17342784	21025544	26.771	21.260
15)	B Endosulfa...	6.046	6.853	26980287	1137513	37.198	0.991 #
16)	A 4,4'-DDD	5.918	6.780	125.4E6	321.7E6	215.822	315.366 #
17)	MA 4,4'-DDT	6.151	7.078	247.6E6	186.9E6	617.660	200.028 #
18)	B Endrin al...	6.240	6.987	21498475	7731458	34.471	8.011 #
19)	B Endosulfa...	6.432	7.216	56026414	22448070	82.241	20.718 #
20)	A Methoxychlor	6.677	7.519	123.4E6	6291908	566.160	11.523 #
21)	B Endrin ke...	6.867f	7.736f	39021812	19865265	54.708	16.822 #
22)	Toxaphene-1	5.512	6.374	214.4E6	84764112	46310.570	14309.916 #
23)	Toxaphene-2	5.655	6.650	53152392	21025544	12309.149	2779.785 #
24)	Toxaphene-3	5.978	7.051	41905318	43719875	10546.951	4224.959 #
25)	Toxaphene-4	6.101	7.130	4350187	67761273	380.037	2307.955 #
26)	Toxaphene-5	6.768	7.583	4524209	56516421	372.633	4029.438 #

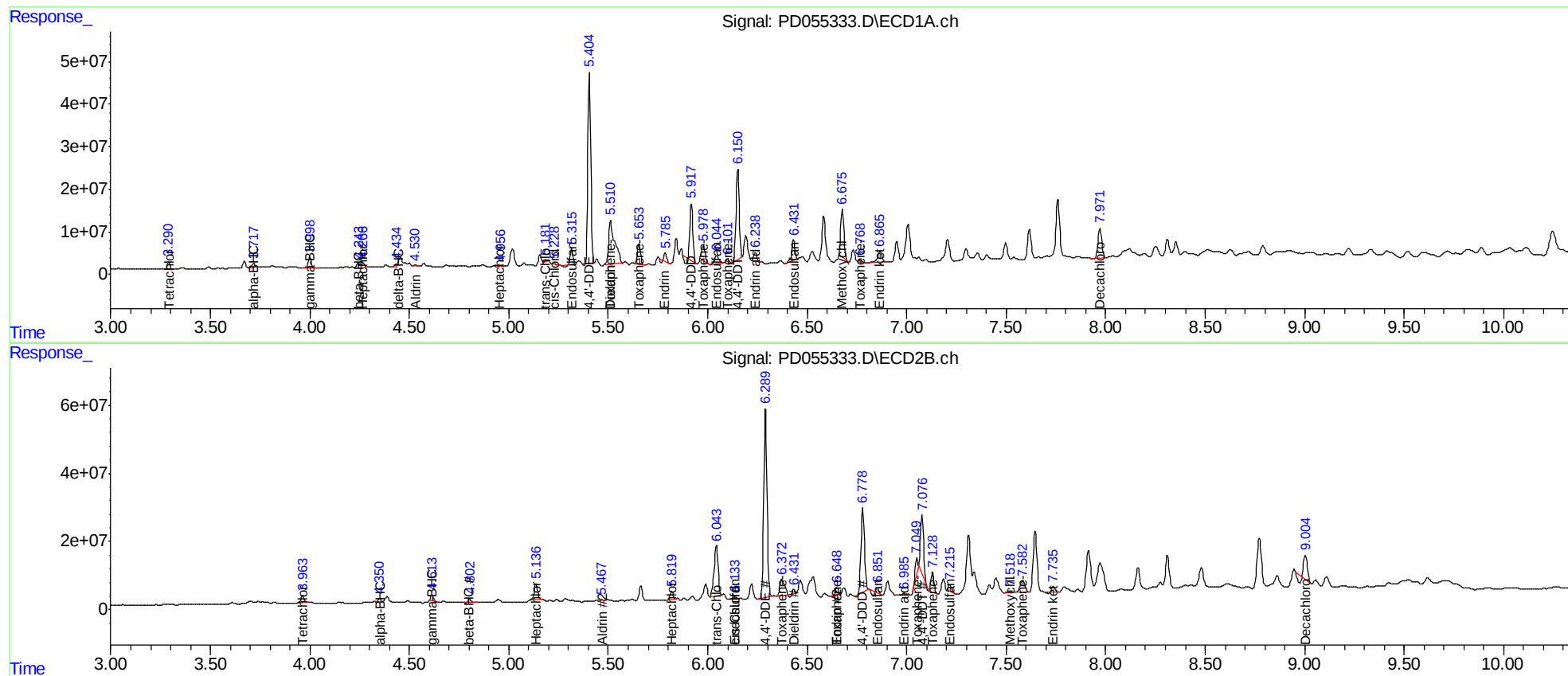
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

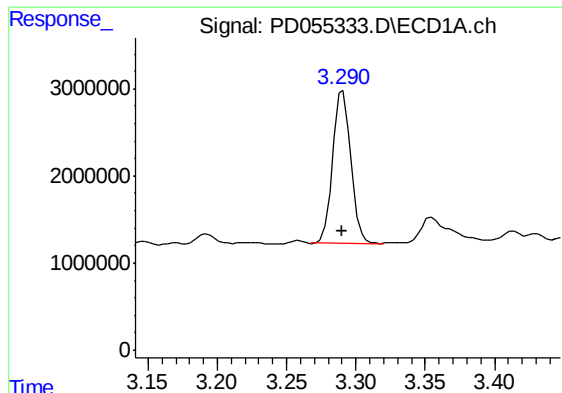
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 21:28
Operator : SG\AJ
Sample : K5262-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB78

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
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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

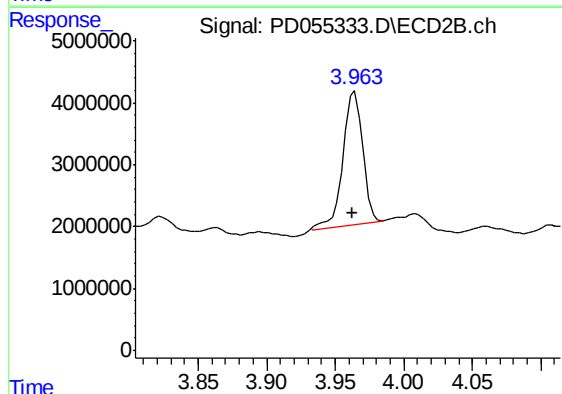




#1 Tetrachloro-m-xylene

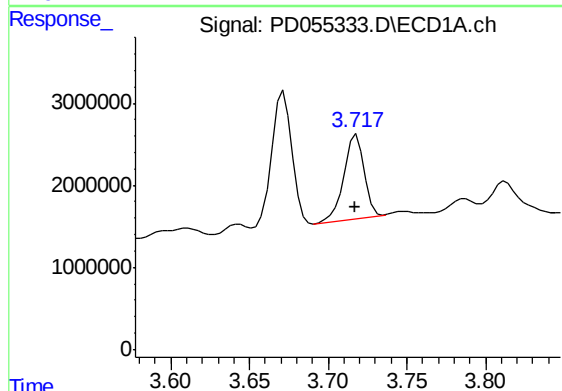
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 15911102
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



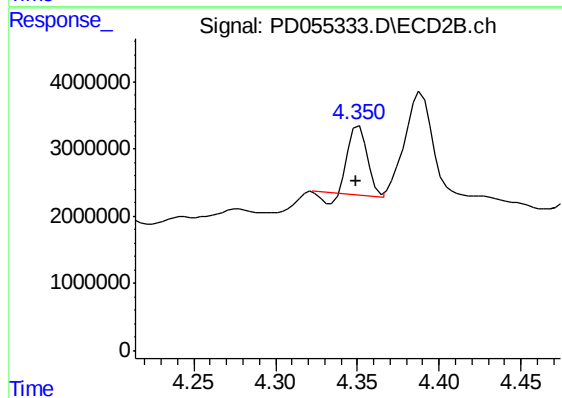
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 21369957
Conc: 22.94 ng/ml



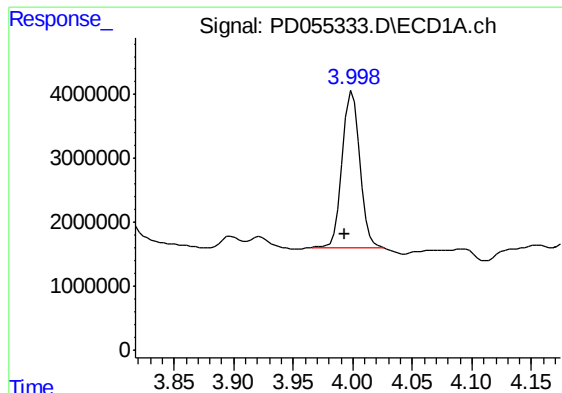
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 9332306
Conc: 9.94 ng/ml



#2 alpha-BHC

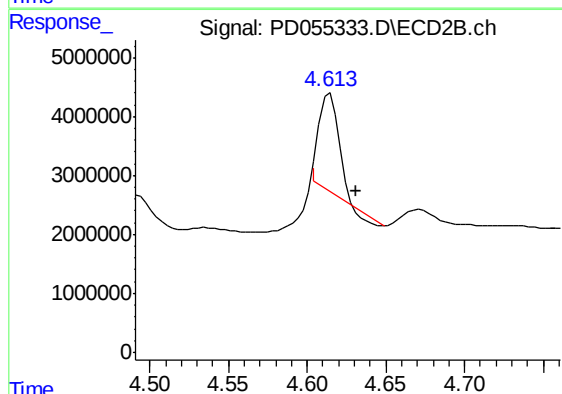
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 7623023
Conc: 5.87 ng/ml



#3 gamma-BHC (Lindane)

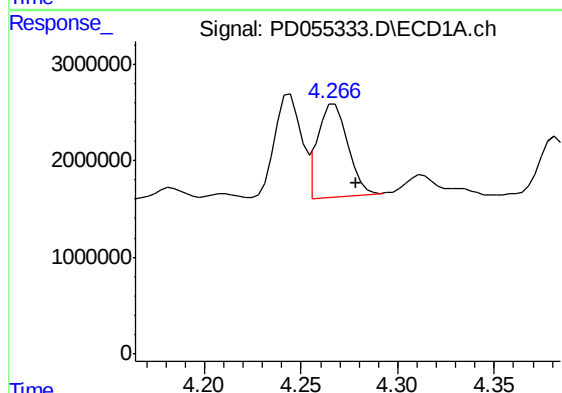
R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 24776771
Conc: 28.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



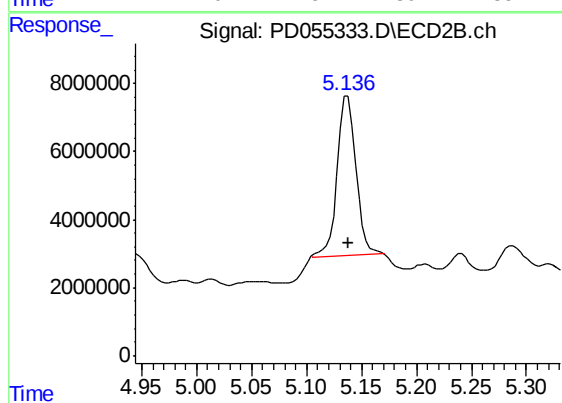
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.017 min
Response: 13789316
Conc: 10.70 ng/ml



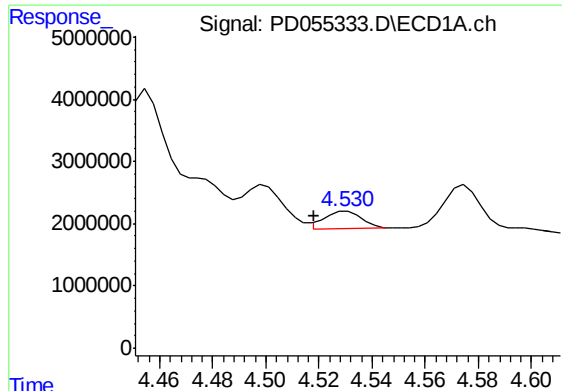
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.011 min
Response: 10565267
Conc: 20.44 ng/ml



#4 Heptachlor

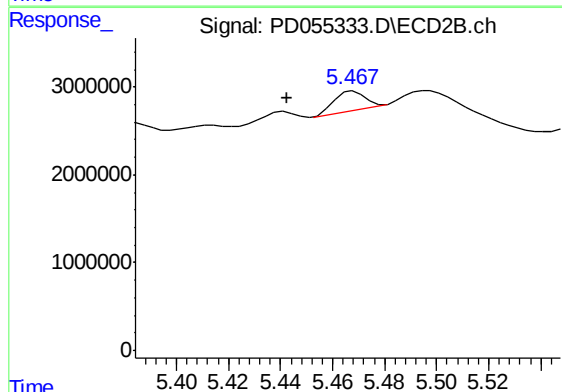
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 55813787
Conc: 46.79 ng/ml



#5 Aldrin

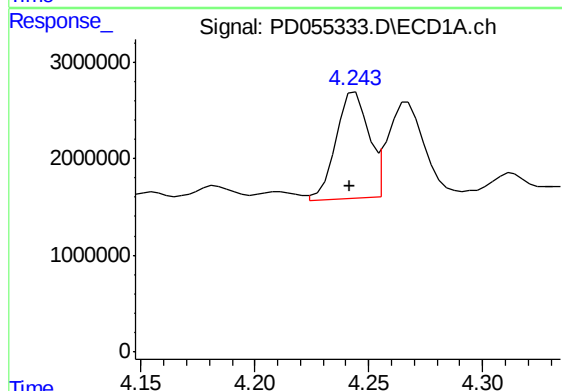
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 2769304
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



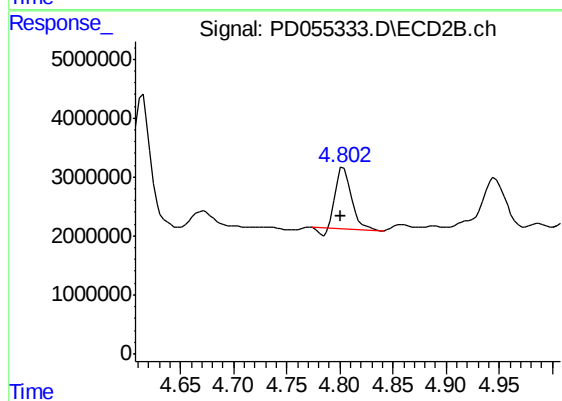
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 1800481
Conc: 1.49 ng/ml



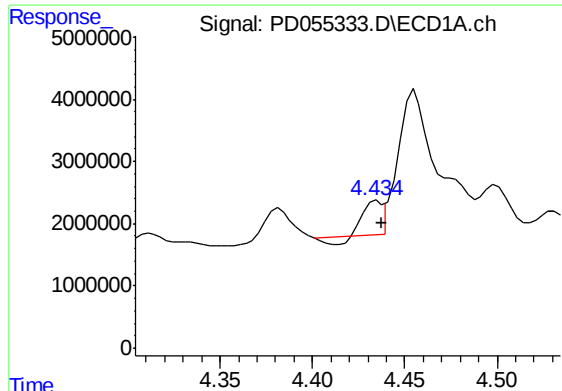
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 10906013
Conc: 26.96 ng/ml



#6 beta-BHC

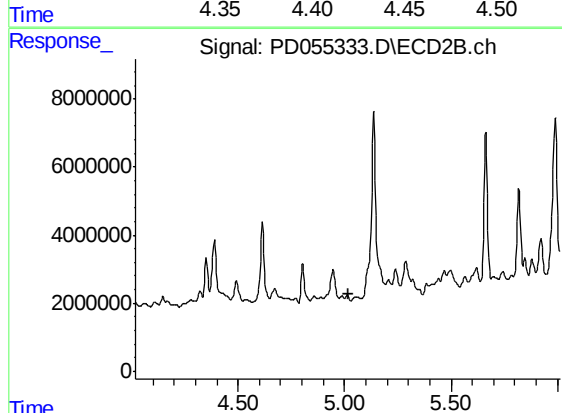
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 10410401
Conc: 17.20 ng/ml



#7 delta-BHC

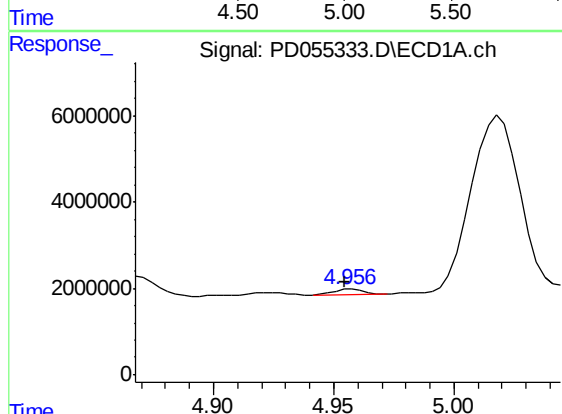
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 2879588
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



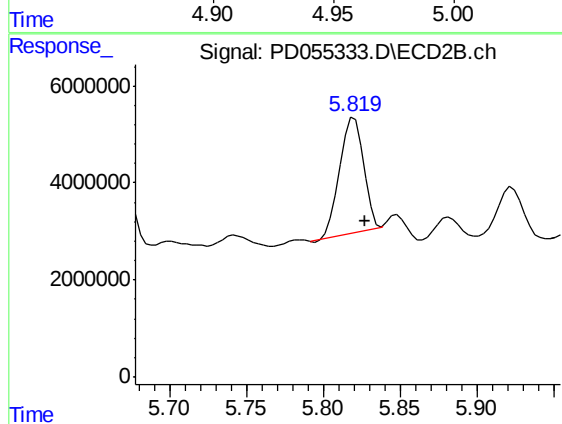
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



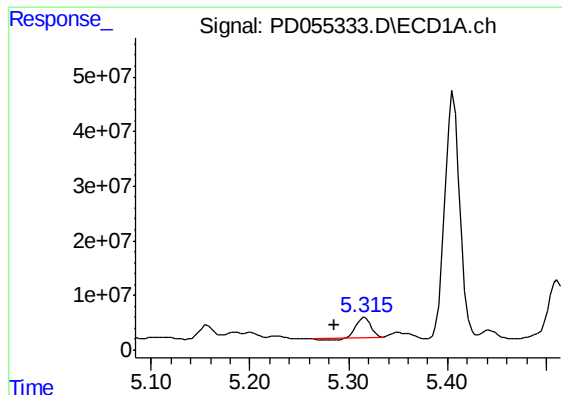
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 1008376
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

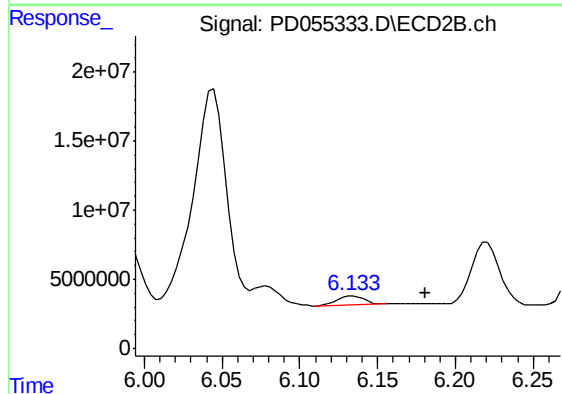
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 25754243
Conc: 21.84 ng/ml



#9 Endosulfan I

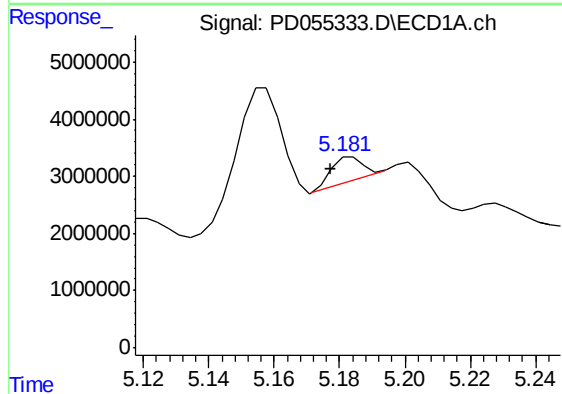
R.T.: 5.316 min
Delta R.T.: 0.030 min
Response: 32339313
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



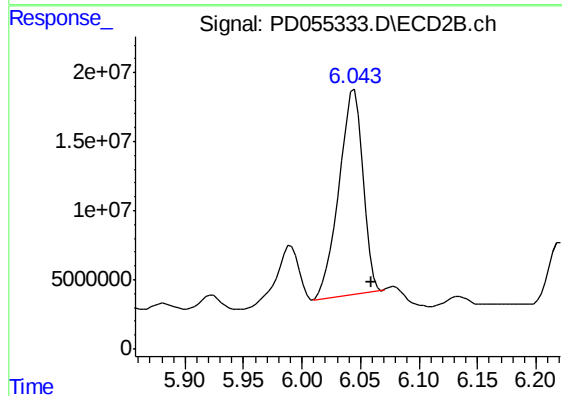
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.046 min
Response: 8107222
Conc: 7.19 ng/ml



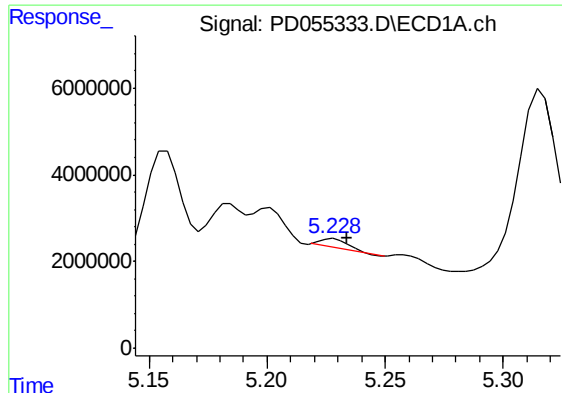
#10 trans-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 2693218
Conc: 3.51 ng/ml



#10 trans-Chlordane

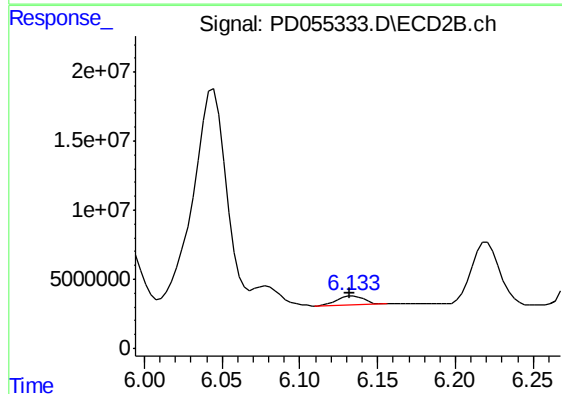
R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 206545864
Conc: 168.79 ng/ml



#11 cis-Chlordane

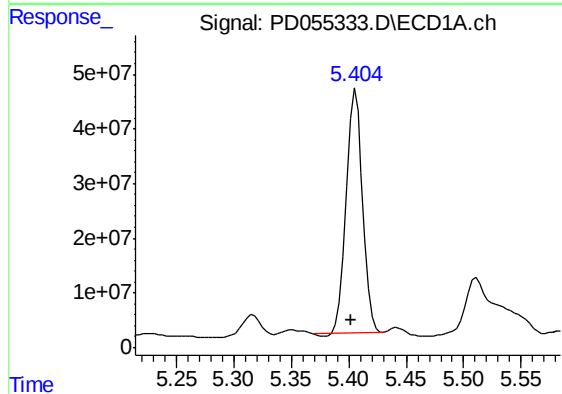
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 1639408
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



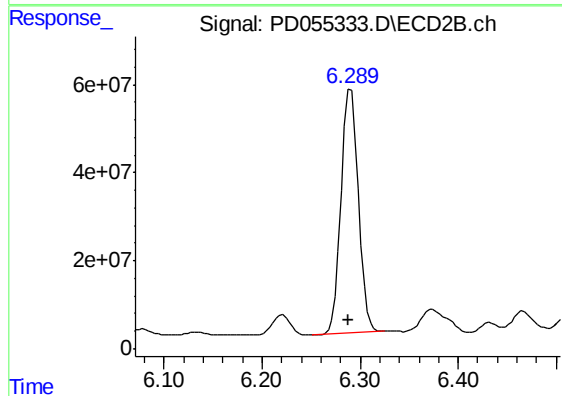
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 8107222
Conc: 6.87 ng/ml



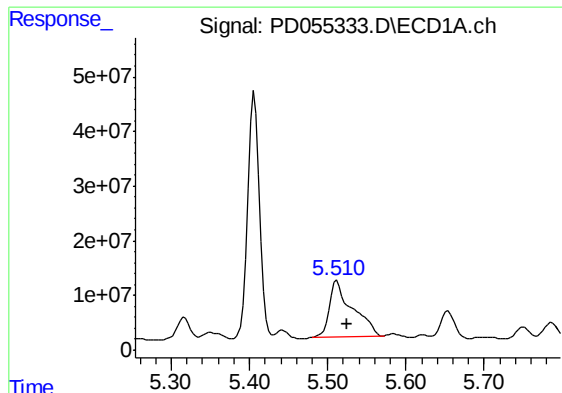
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 461806040
Conc: 593.70 ng/ml



#12 4,4'-DDE

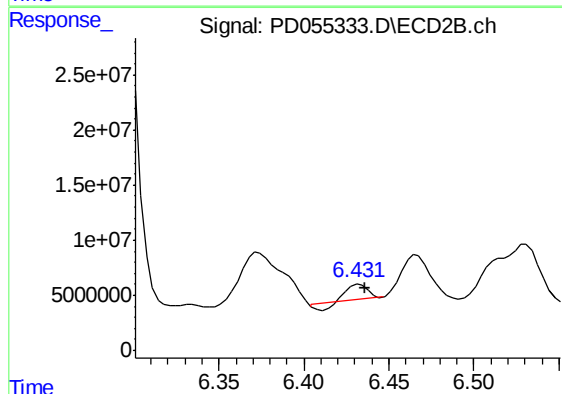
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 673705352
Conc: 561.24 ng/ml



#13 Dieldrin

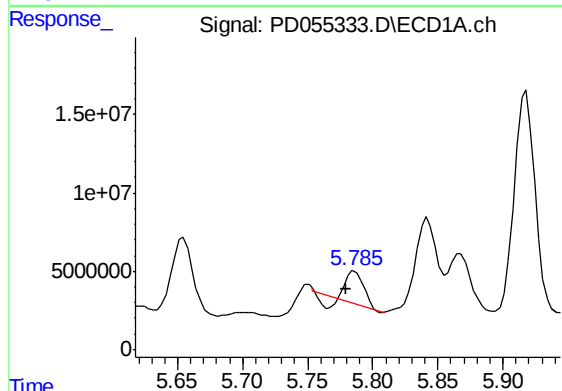
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 214444548
Conc: 267.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



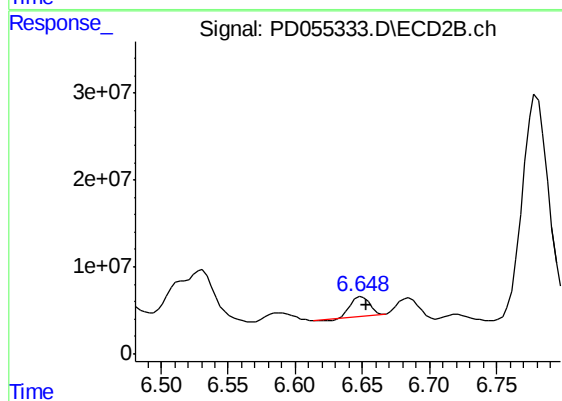
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 7502898
Conc: 5.94 ng/ml



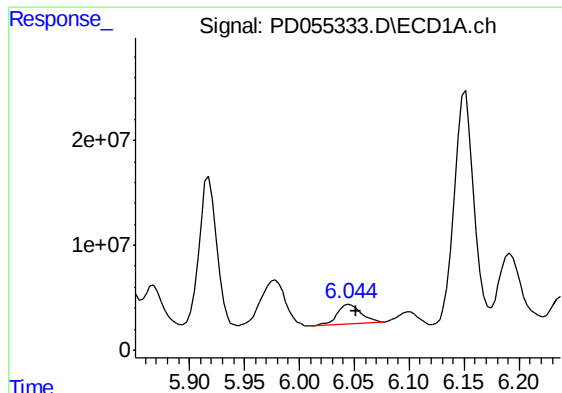
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 17342784
Conc: 26.77 ng/ml



#14 Endrin

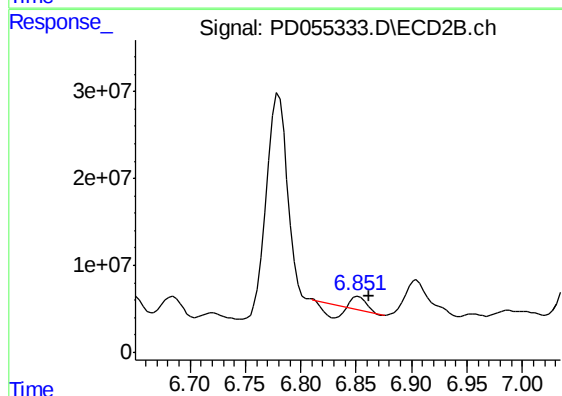
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 21025544
Conc: 21.26 ng/ml



#15 Endosulfan II

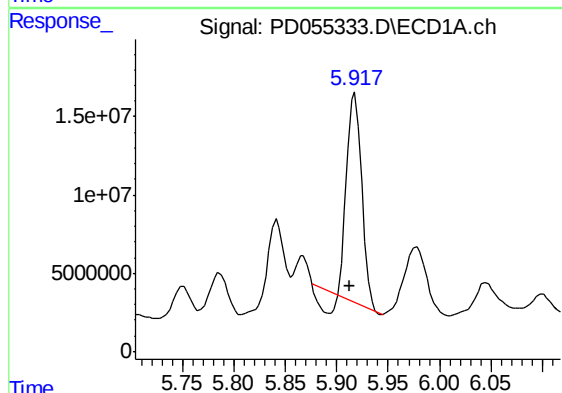
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 26980287
Conc: 37.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



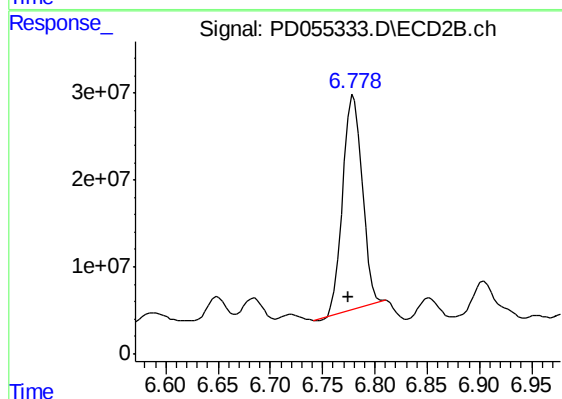
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 1137513
Conc: 0.99 ng/ml



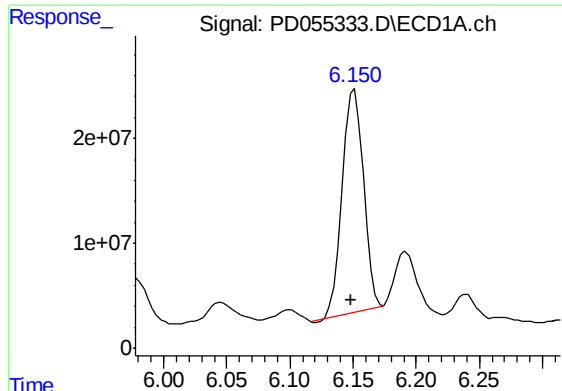
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 125446852
Conc: 215.82 ng/ml



#16 4,4'-DDD

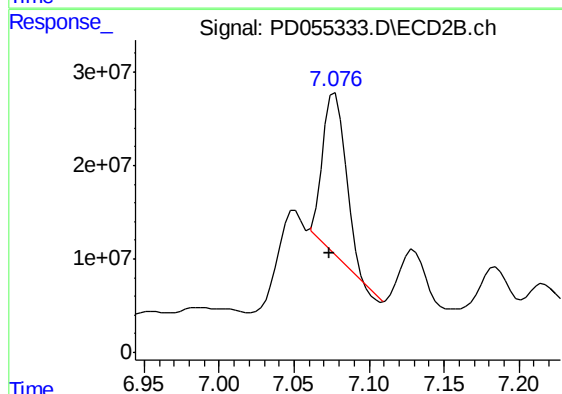
R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 321718566
Conc: 315.37 ng/ml



#17 4,4'-DDT

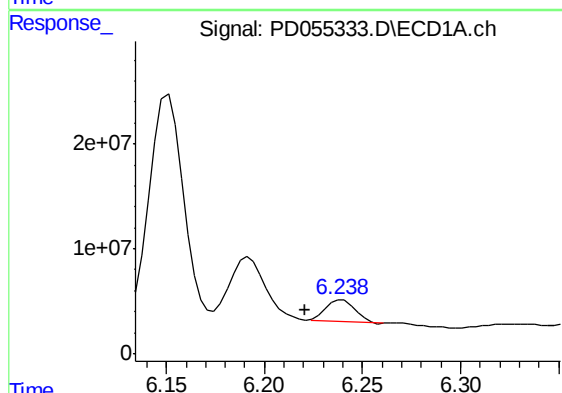
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 247636422
Conc: 617.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



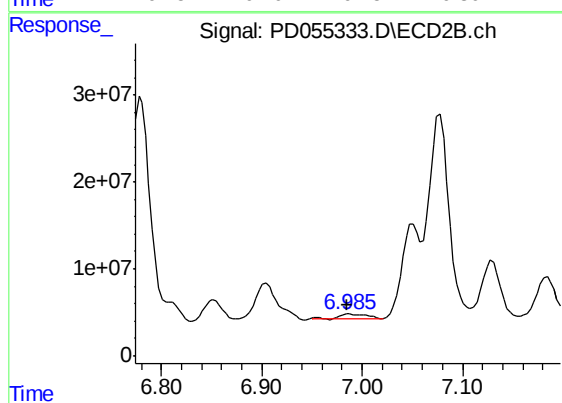
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 186946290
Conc: 200.03 ng/ml



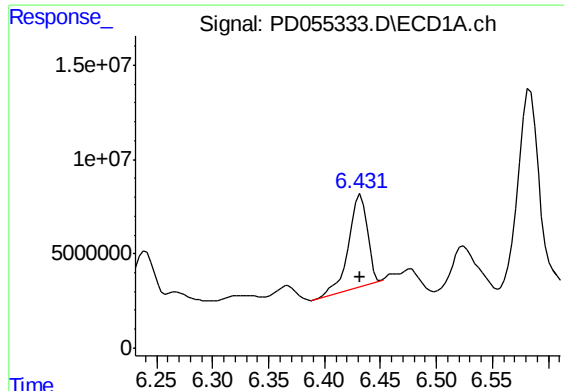
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 21498475
Conc: 34.47 ng/ml



#18 Endrin aldehyde

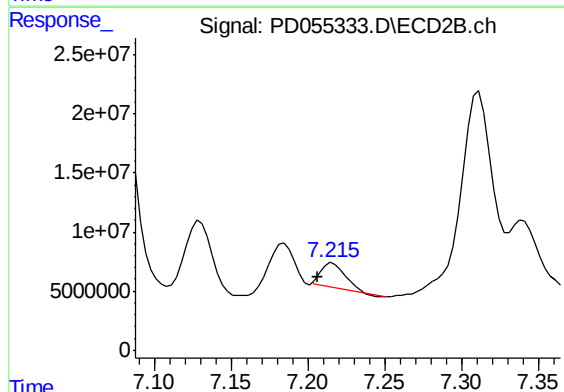
R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 7731458
Conc: 8.01 ng/ml



#19 Endosulfan Sulfate

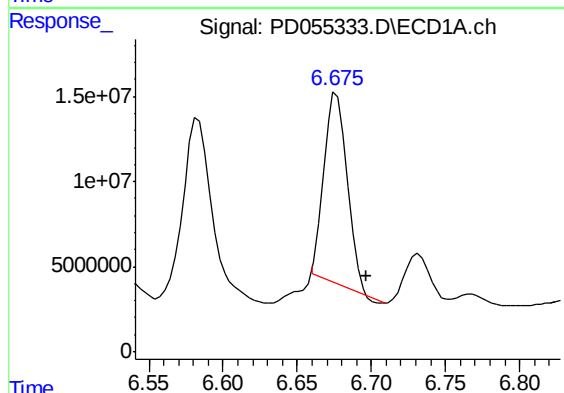
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 56026414
Conc: 82.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



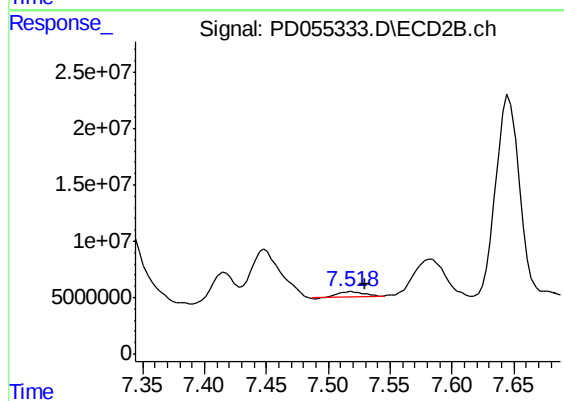
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.010 min
Response: 22448070
Conc: 20.72 ng/ml



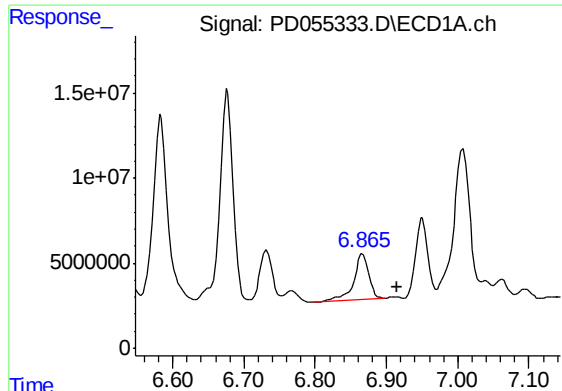
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 123440289
Conc: 566.16 ng/ml



#20 Methoxychlor

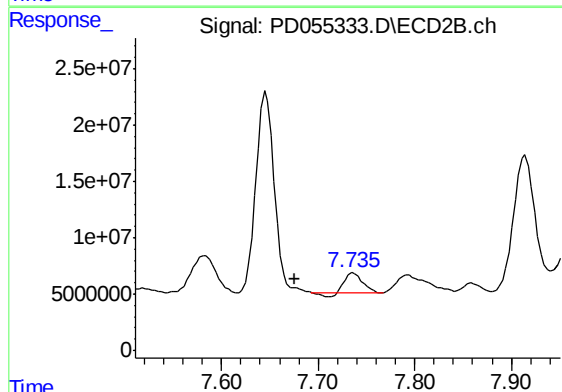
R.T.: 7.519 min
Delta R.T.: -0.010 min
Response: 6291908
Conc: 11.52 ng/ml



#21 Endrin ketone

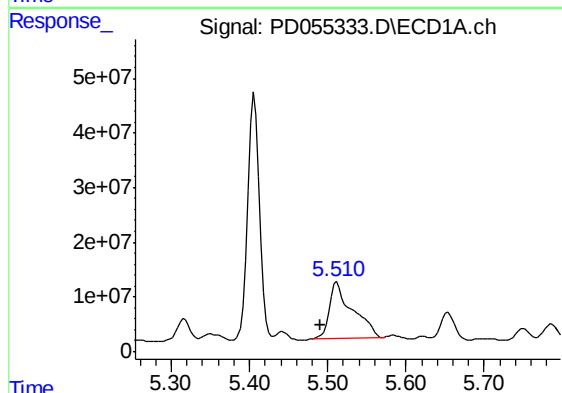
R.T.: 6.867 min
Delta R.T.: -0.049 min
Response: 39021812
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



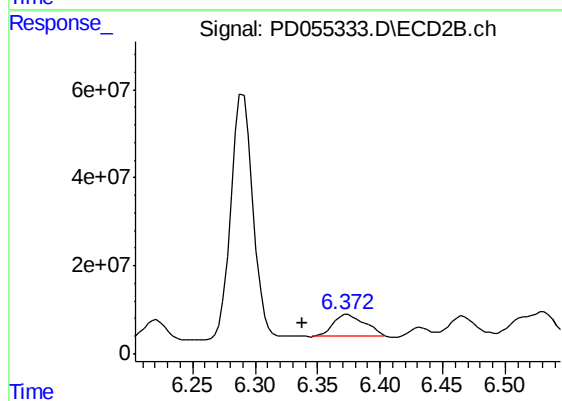
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: 0.060 min
Response: 19865265
Conc: 16.82 ng/ml



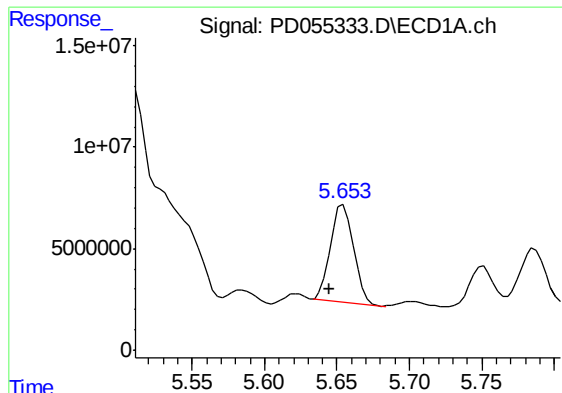
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 214444548
Conc: 46310.57 ng/ml



#22 Toxaphene-1

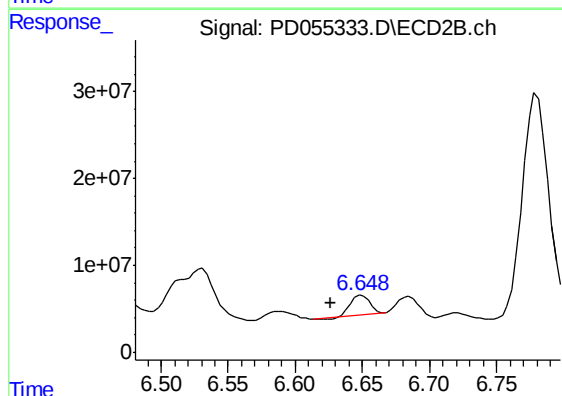
R.T.: 6.374 min
Delta R.T.: 0.036 min
Response: 84764112
Conc: 14309.92 ng/ml



#23 Toxaphene-2

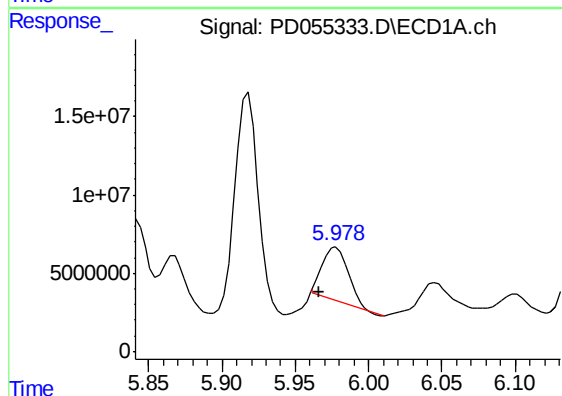
R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 53152392
Conc: 12309.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



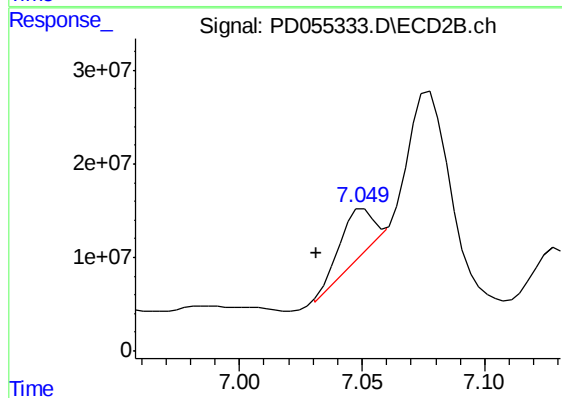
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 21025544
Conc: 2779.79 ng/ml



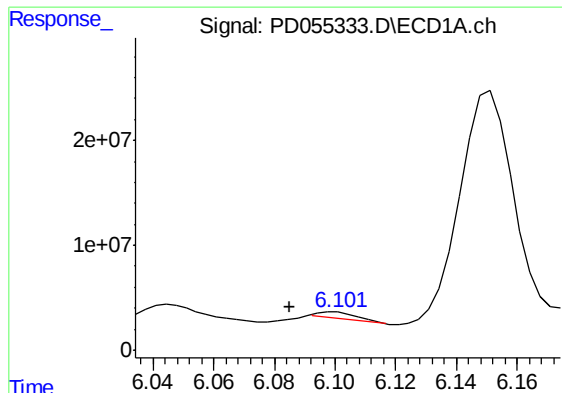
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 41905318
Conc: 10546.95 ng/ml



#24 Toxaphene-3

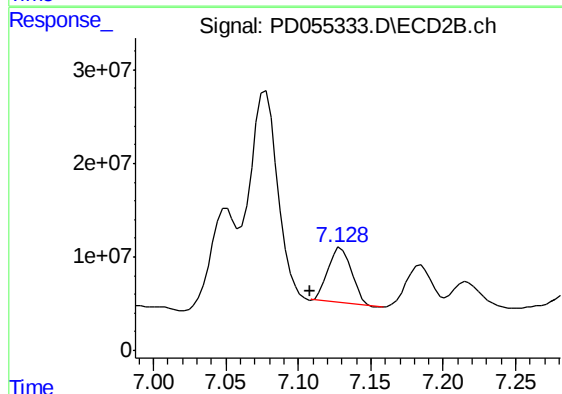
R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 43719875
Conc: 4224.96 ng/ml



#25 Toxaphene-4

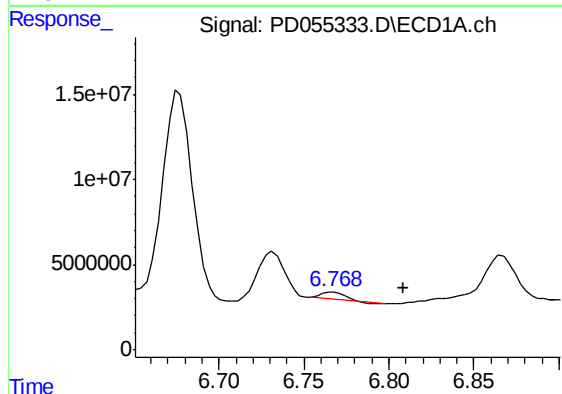
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 4350187
Conc: 380.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



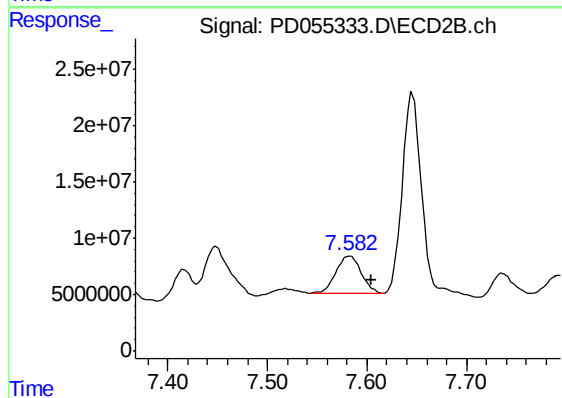
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: 0.022 min
Response: 67761273
Conc: 2307.95 ng/ml



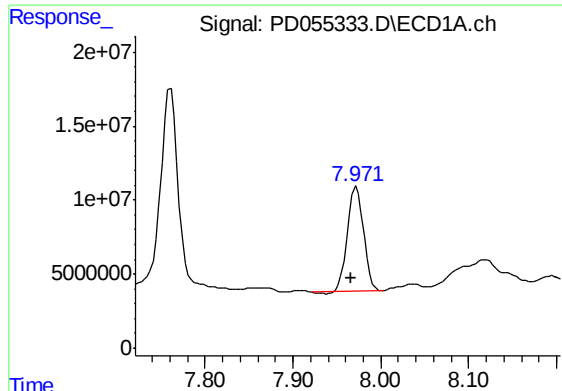
#26 Toxaphene-5

R.T.: 6.768 min
Delta R.T.: -0.041 min
Response: 4524209
Conc: 372.63 ng/ml



#26 Toxaphene-5

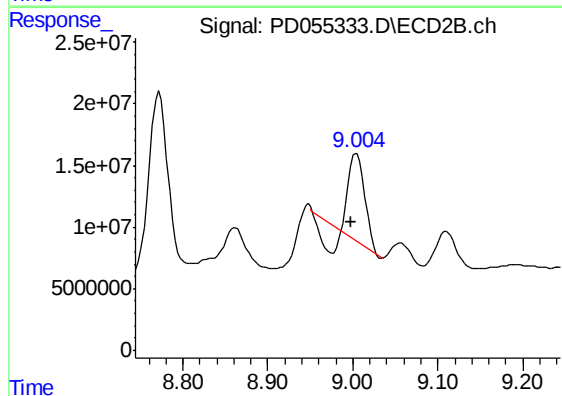
R.T.: 7.583 min
Delta R.T.: -0.022 min
Response: 56516421
Conc: 4029.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 89528339
Conc: 129.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB78



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.007 min
Response: 69237797
Conc: 70.13 ng/ml