

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 22:52
 Operator : SG\AJ
 Sample : K5262-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:44:22 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	17060127	25309869	27.004	27.174
27)	SA Decachlor...	7.971	9.004	26311609	3201558	38.027	3.243 #
Target Compounds							
2)	A alpha-BHC	3.719	4.351	41398589	53873670	44.106	41.514
3)	MA gamma-BHC...	3.999	4.614	17157047	11600815	19.696	9.006 #
4)	MA Heptachlor	4.273	5.138	6271613	8542020	12.133	7.162 #
5)	MB Aldrin	4.531	5.467	4621456	7203332	5.698	5.975
6)	B beta-BHC	4.244	4.803	16203424	14391211	40.063	23.783 #
7)	B delta-BHC	4.455	5.026	14505916	-663405	15.607	N.D. #
8)	B Heptachlor...	4.957	5.819	-344921	10059539	N.D.	8.532
9)	A Endosulfan I	5.316	6.172	33360606	6385302	45.993	5.662 #
10)	B trans-Chl...	5.180	6.045	1602693	120.6E6	2.090	98.579 #
11)	B cis-Chlor...	5.234	6.134	2133851	11622072	2.870	9.850 #
12)	B 4,4'-DDE	5.407	6.289	3019295	17912880	3.882	14.922 #
13)	MA Dieldrin	5.512	6.434	106.1E6	-247145	132.444	N.D. #
14)	MA Endrin	5.783	6.650	5604625	2907456	8.652	2.940 #
15)	B Endosulfa...	6.061	6.854	5043161	-3021556	6.953	N.D. #
16)	A 4,4'-DDD	5.918	6.778	17707569	60624744	30.465	59.428 #
17)	MA 4,4'-DDT	6.149	7.078	26949878	9632266	67.219	10.306 #
18)	B Endrin al...	6.241	6.982	3463098	10178914	5.553	10.547 #
19)	B Endosulfa...	6.432	7.216	2630562	63951536	3.861	59.022 #
20)	A Methoxychlor	6.702	7.533	3902148	13448313	17.897	24.630 #
21)	B Endrin ke...	6.866f	7.735f	27033922	18426547	37.901	15.604 #
22)	Toxaphene-1	5.512	6.334	106.1E6	2232861	22914.180	376.953 #
23)	Toxaphene-2	5.655	6.650	11971507	2907456	2772.388	384.394 #
24)	Toxaphene-3	5.976	7.051	6489657	15141967	1633.351	1463.275
25)	Toxaphene-4	6.061	7.128	5043161	6391765	440.576	217.704 #
26)	Toxaphene-5	6.830	7.587	184594	36472635	15.204	2600.381 #

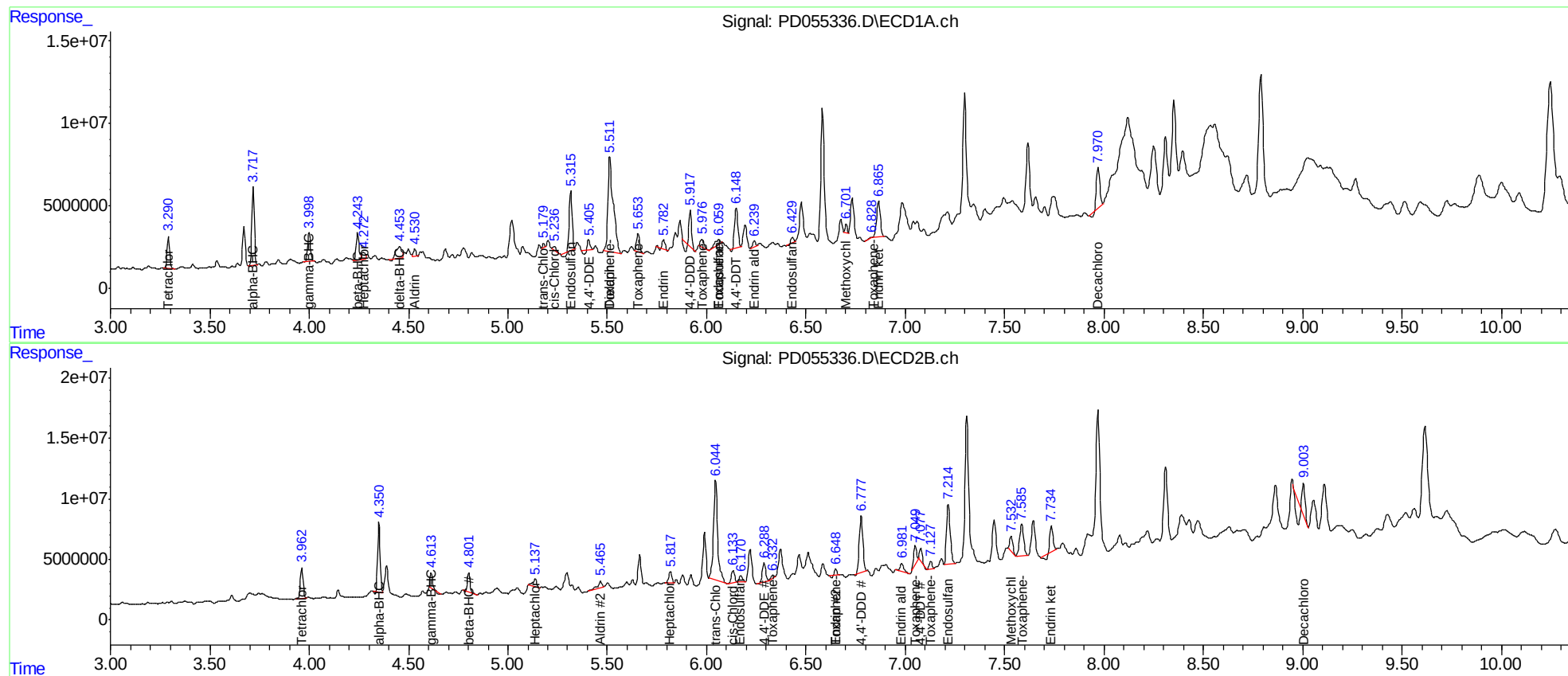
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

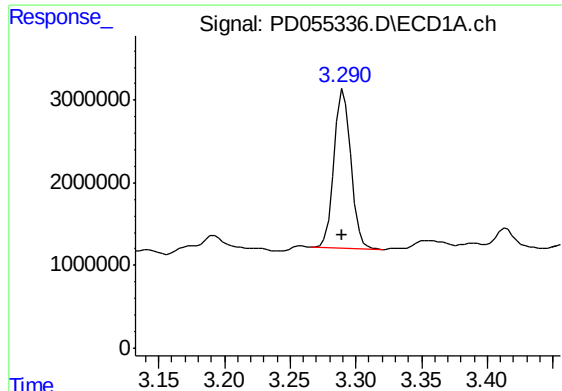
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 22:52
Operator : SG\AJ
Sample : K5262-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB81

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:44:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
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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

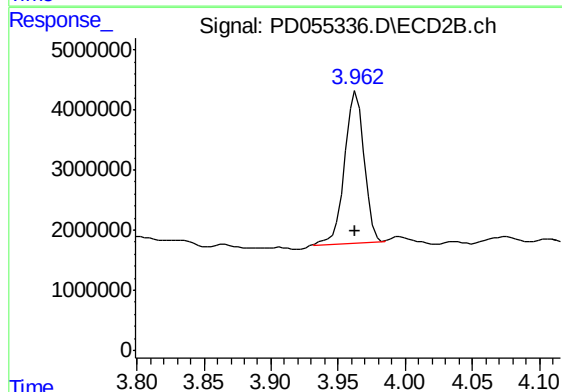




#1 Tetrachloro-m-xylene

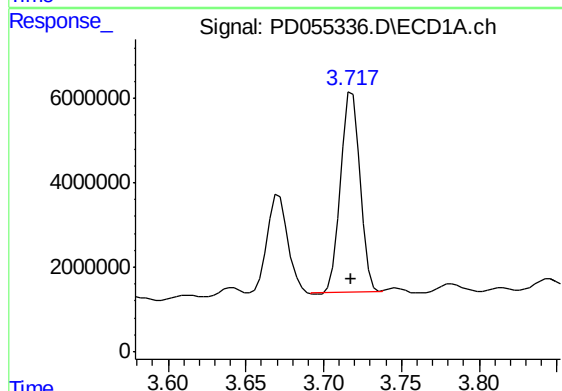
R.T.: 3.291 min
Delta R.T.: 0.001 min
Response: 17060127
Conc: 27.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



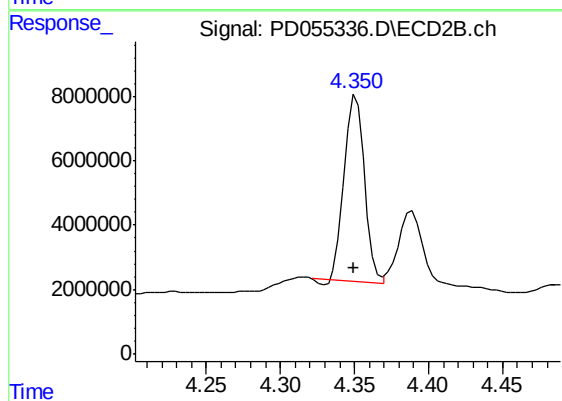
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 25309869
Conc: 27.17 ng/ml



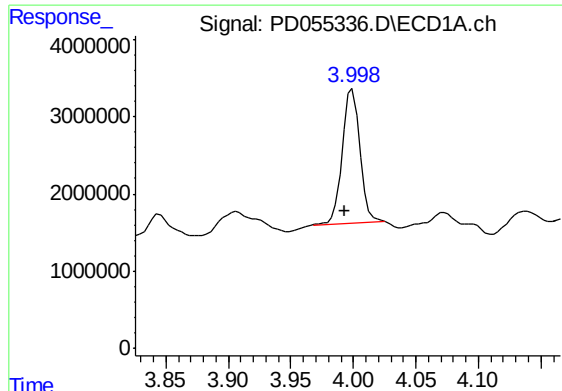
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 41398589
Conc: 44.11 ng/ml



#2 alpha-BHC

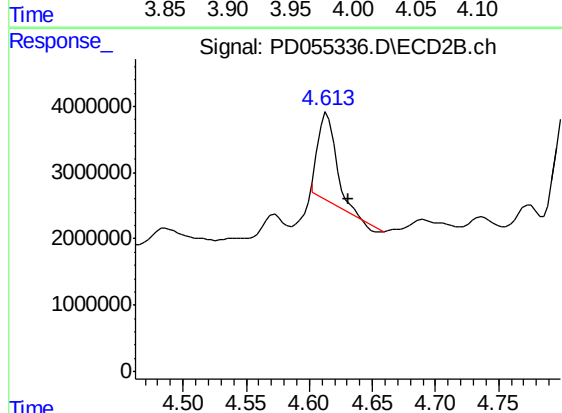
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 53873670
Conc: 41.51 ng/ml



#3 gamma-BHC (Lindane)

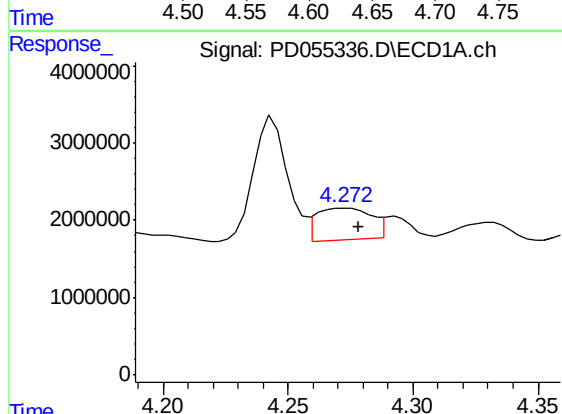
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 17157047
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



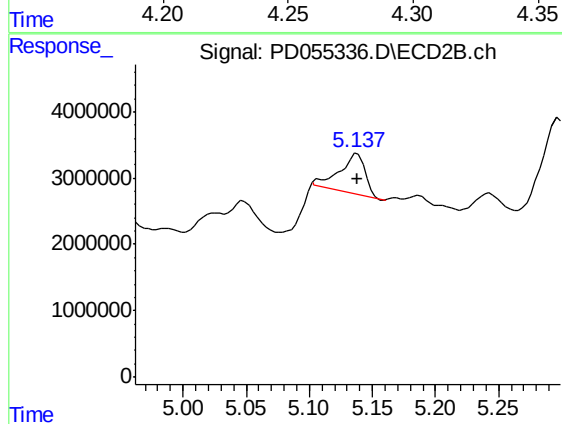
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.017 min
Response: 11600815
Conc: 9.01 ng/ml



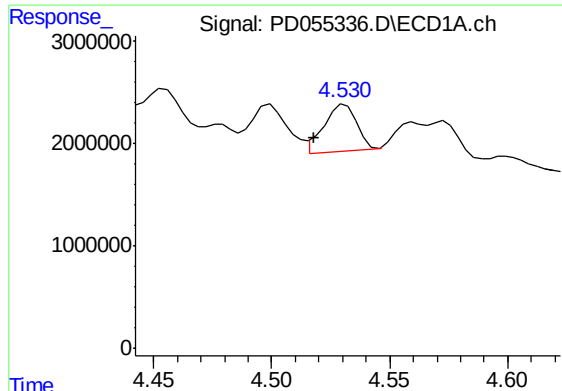
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 6271613
Conc: 12.13 ng/ml



#4 Heptachlor

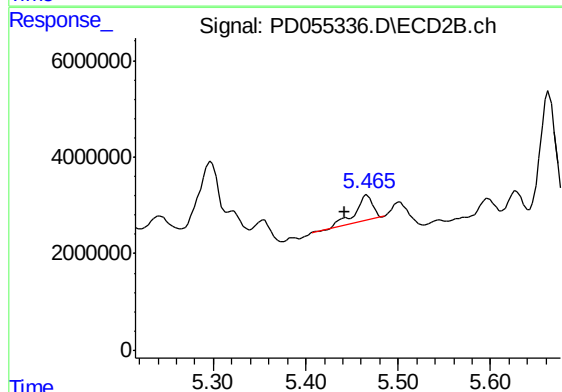
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 8542020
Conc: 7.16 ng/ml



#5 Aldrin

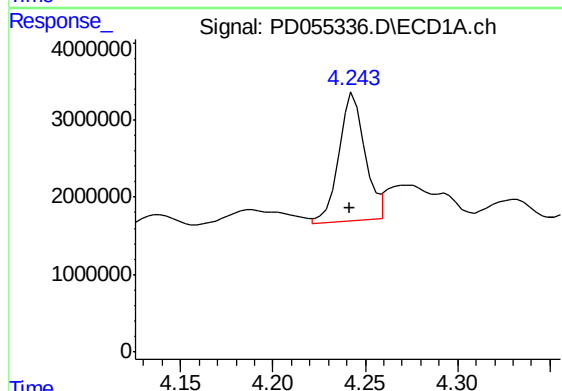
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 4621456
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



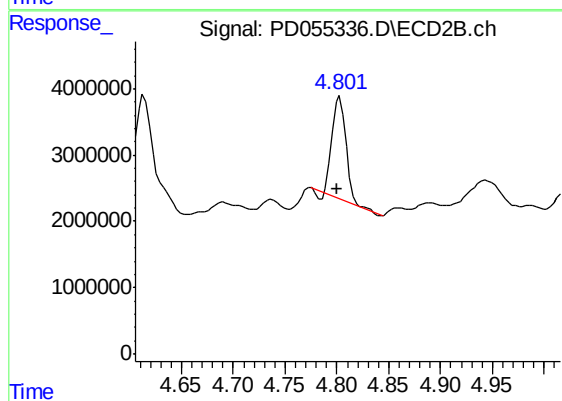
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 7203332
Conc: 5.97 ng/ml



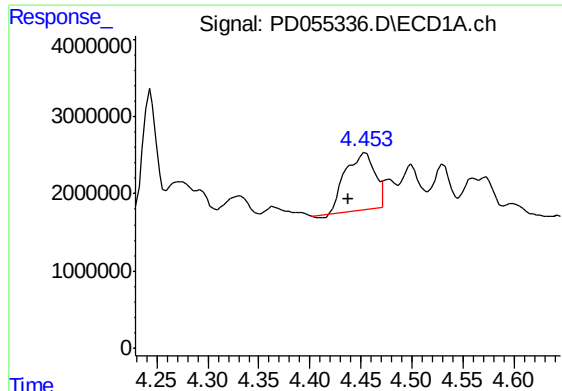
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 16203424
Conc: 40.06 ng/ml



#6 beta-BHC

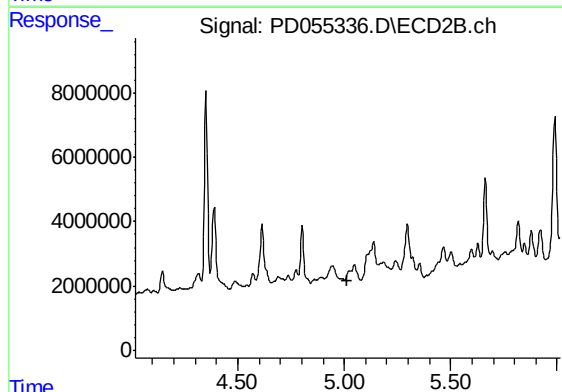
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 14391211
Conc: 23.78 ng/ml



#7 delta-BHC

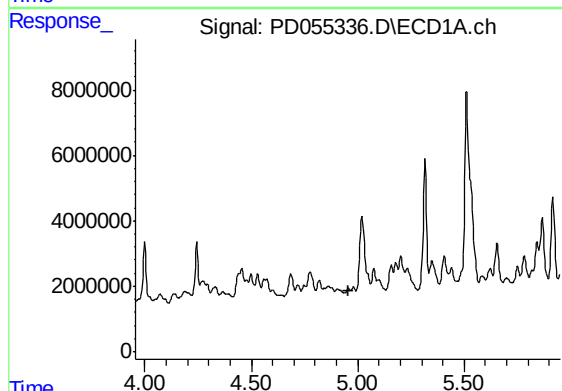
R.T.: 4.455 min
Delta R.T.: 0.017 min
Response: 14505916
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



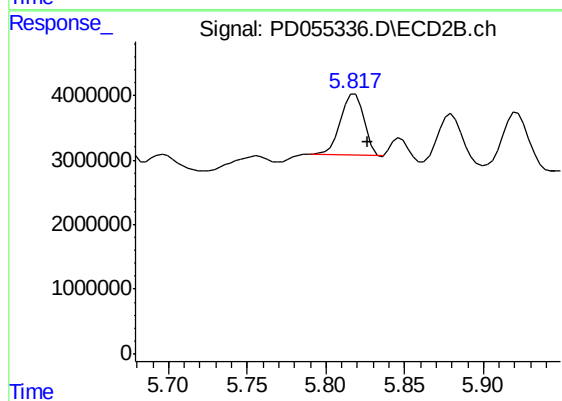
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: -663405
Conc: N.D.



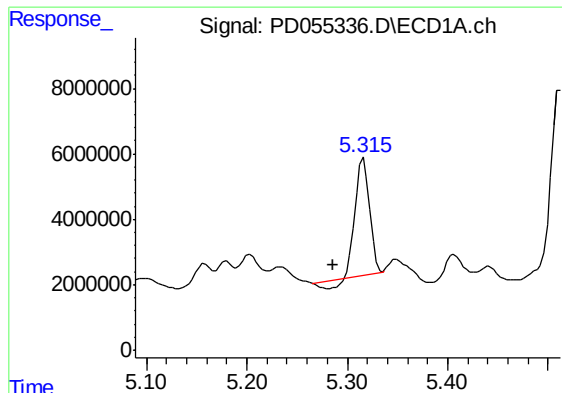
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: -344921
Conc: N.D.



#8 Heptachlor epoxide

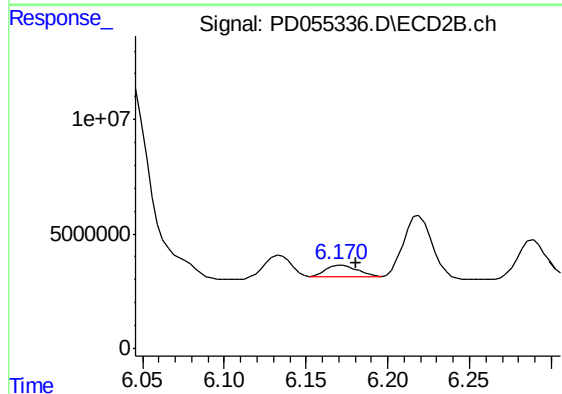
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 10059539
Conc: 8.53 ng/ml



#9 Endosulfan I

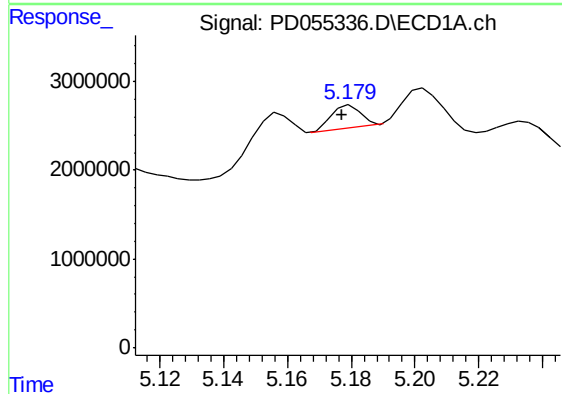
R.T.: 5.316 min
Delta R.T.: 0.031 min
Response: 33360606
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



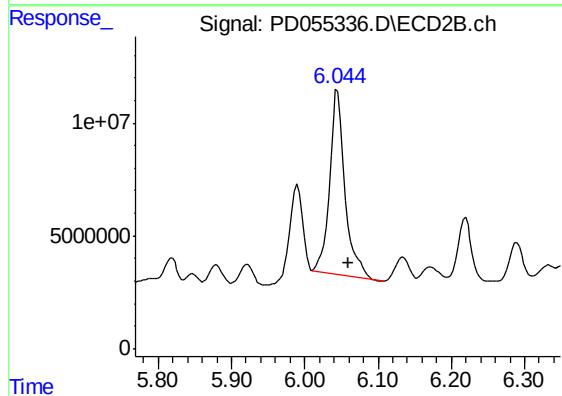
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.009 min
Response: 6385302
Conc: 5.66 ng/ml



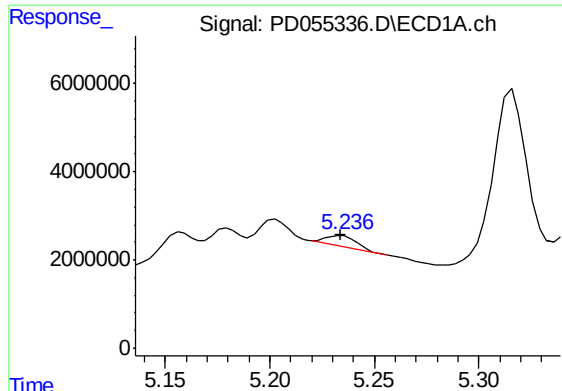
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1602693
Conc: 2.09 ng/ml



#10 trans-Chlordane

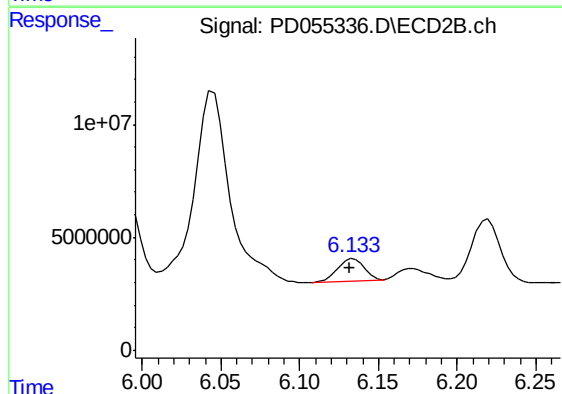
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 120626715
Conc: 98.58 ng/ml



#11 cis-Chlordane

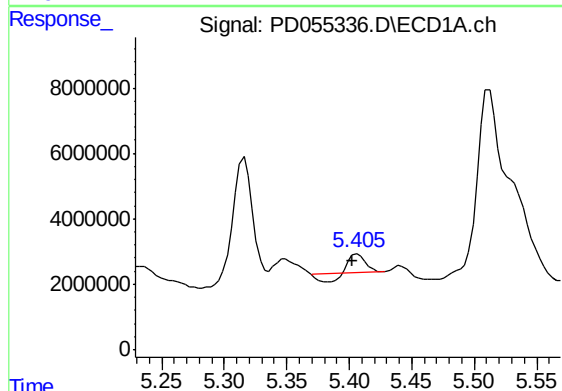
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2133851
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



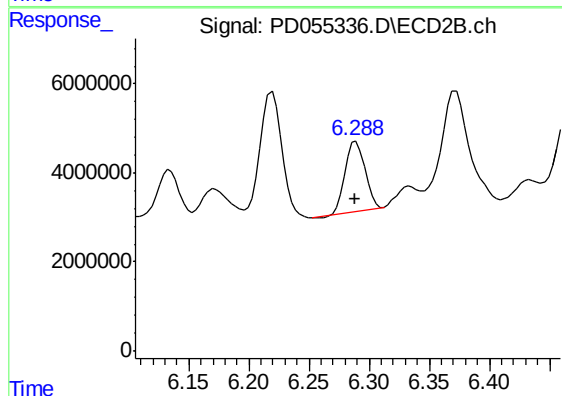
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 11622072
Conc: 9.85 ng/ml



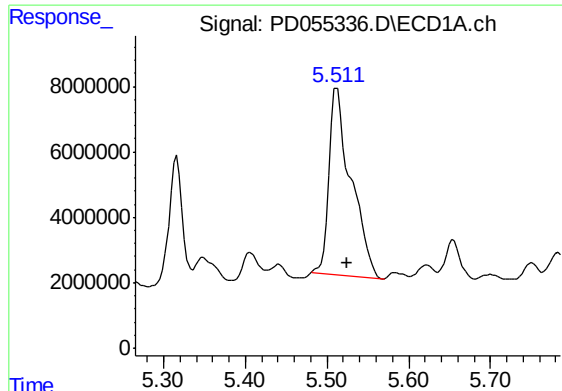
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 3019295
Conc: 3.88 ng/ml



#12 4,4'-DDE

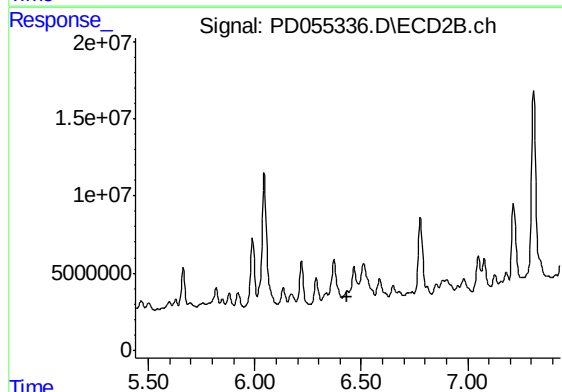
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 17912880
Conc: 14.92 ng/ml



#13 Dielddrin

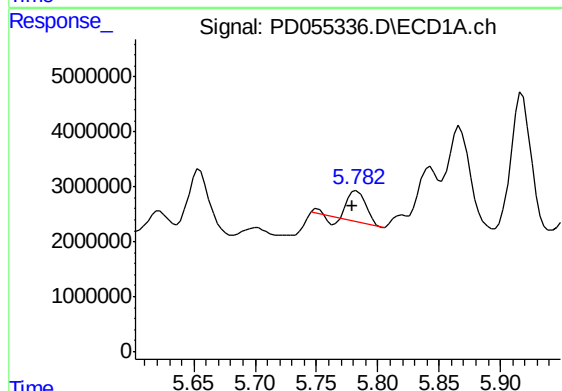
R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 106105818
Conc: 132.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



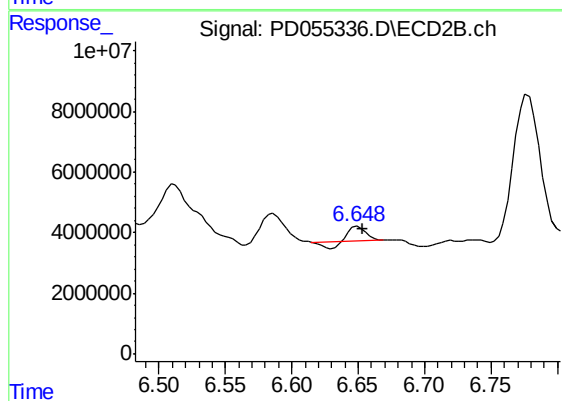
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: -247145
Conc: N.D.



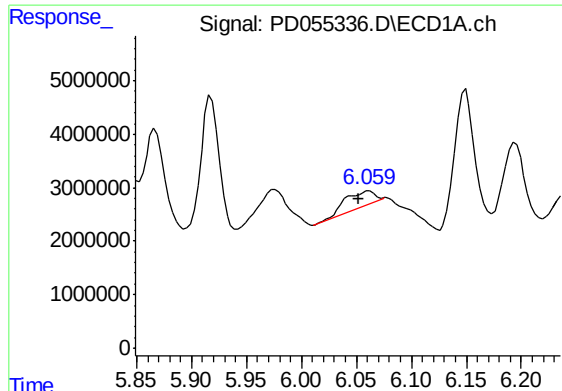
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 5604625
Conc: 8.65 ng/ml



#14 Endrin

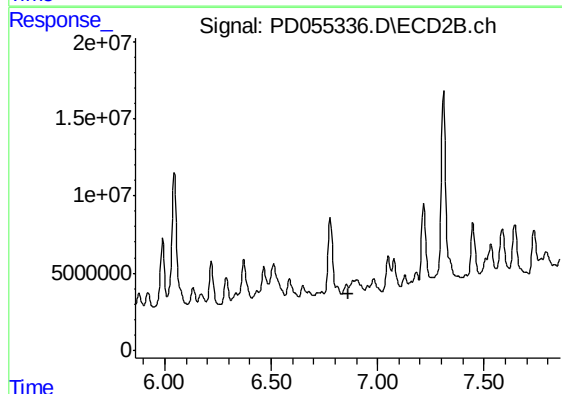
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 2907456
Conc: 2.94 ng/ml



#15 Endosulfan II

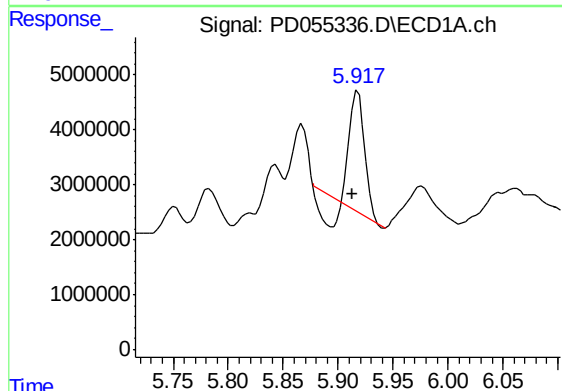
R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 5043161
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



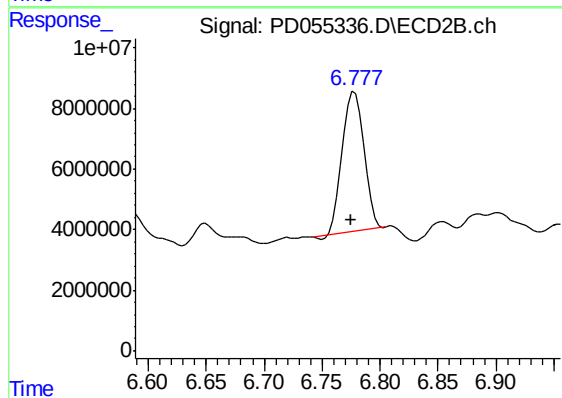
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: -3021556
Conc: N.D.



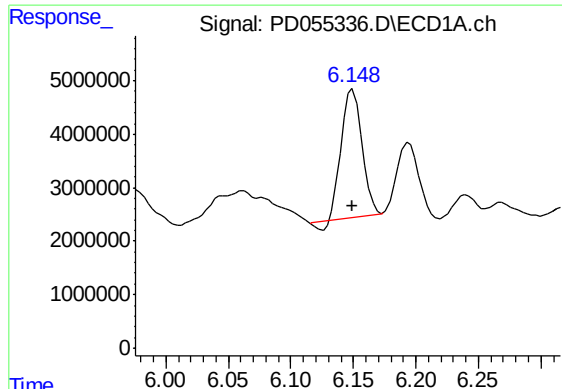
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 17707569
Conc: 30.46 ng/ml



#16 4,4'-DDD

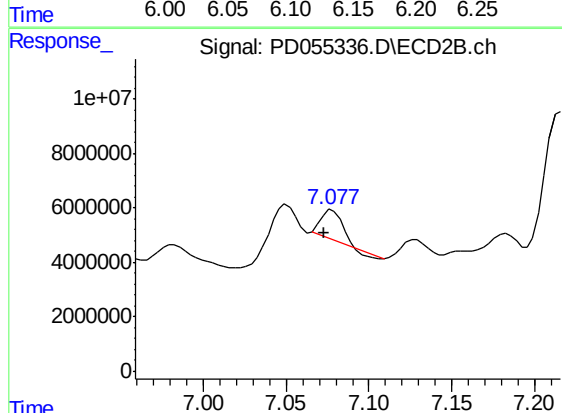
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 60624744
Conc: 59.43 ng/ml



#17 4,4'-DDT

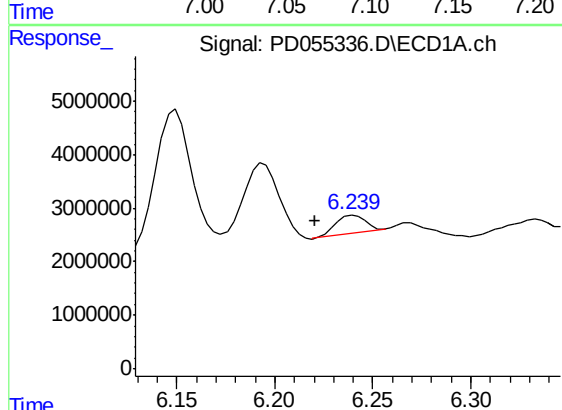
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 26949878
Conc: 67.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



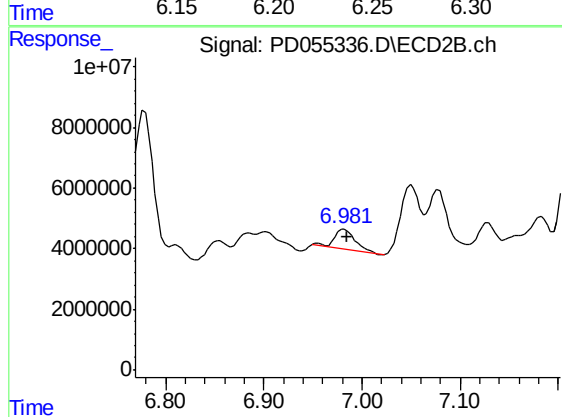
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 9632266
Conc: 10.31 ng/ml



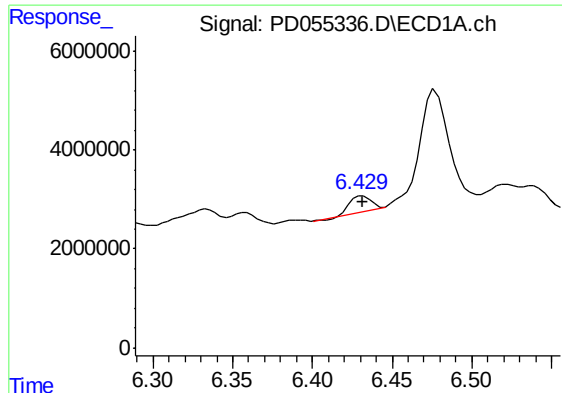
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.020 min
Response: 3463098
Conc: 5.55 ng/ml



#18 Endrin aldehyde

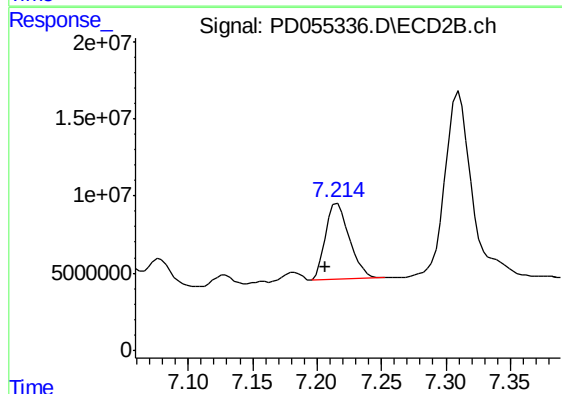
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 10178914
Conc: 10.55 ng/ml



#19 Endosulfan Sulfate

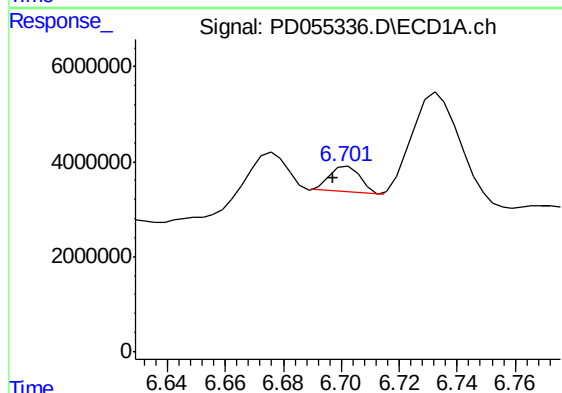
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2630562
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



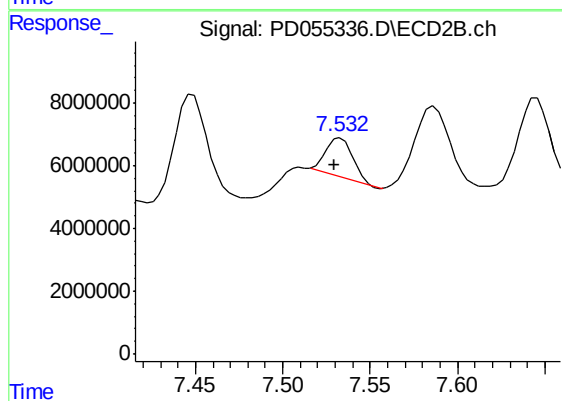
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 63951536
Conc: 59.02 ng/ml



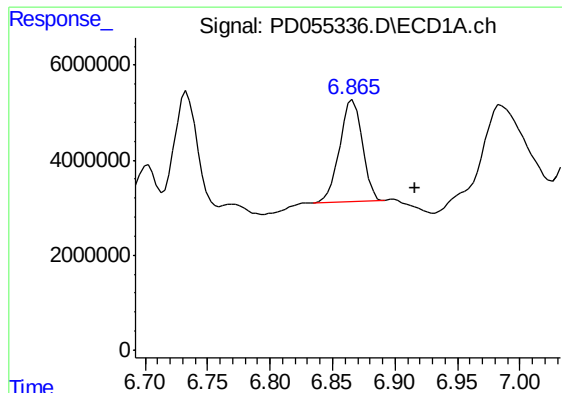
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.005 min
Response: 3902148
Conc: 17.90 ng/ml



#20 Methoxychlor

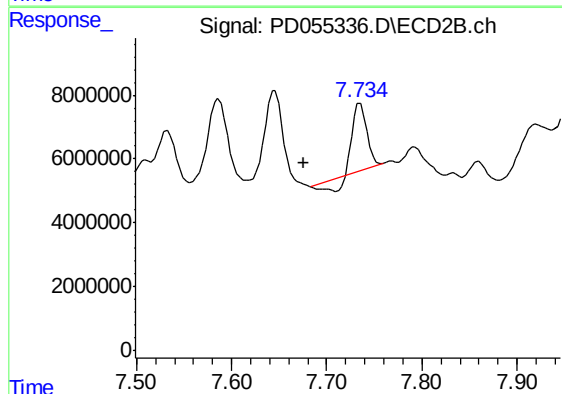
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 13448313
Conc: 24.63 ng/ml



#21 Endrin ketone

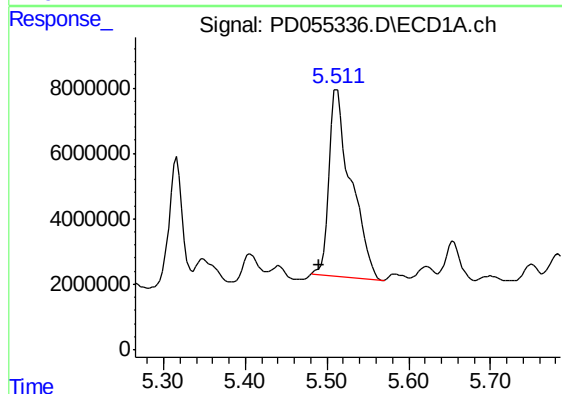
R.T.: 6.866 min
Delta R.T.: -0.050 min
Response: 27033922
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



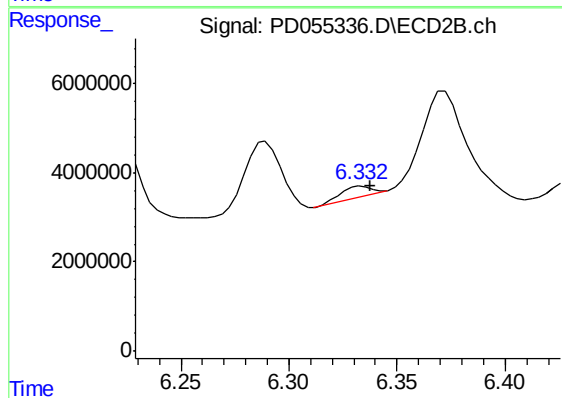
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: 0.059 min
Response: 18426547
Conc: 15.60 ng/ml



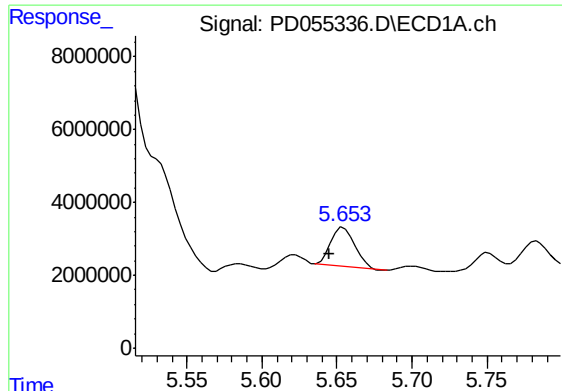
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 106105818
Conc: 22914.18 ng/ml



#22 Toxaphene-1

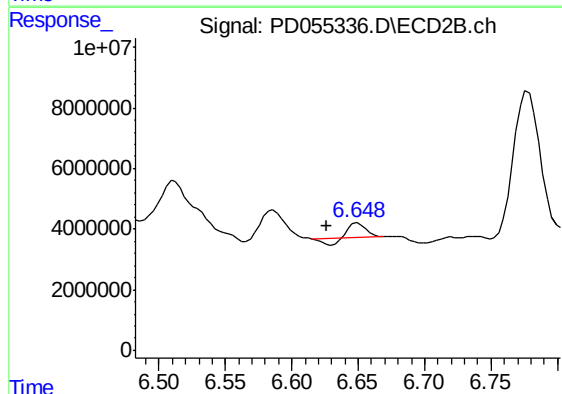
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 2232861
Conc: 376.95 ng/ml



#23 Toxaphene-2

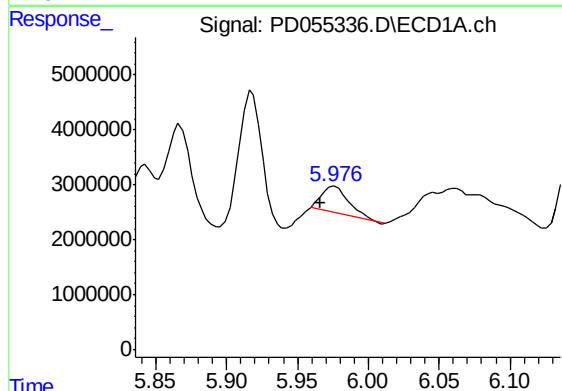
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 11971507
Conc: 2772.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



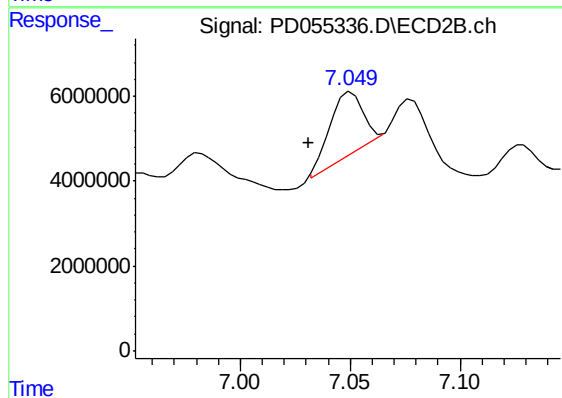
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 2907456
Conc: 384.39 ng/ml



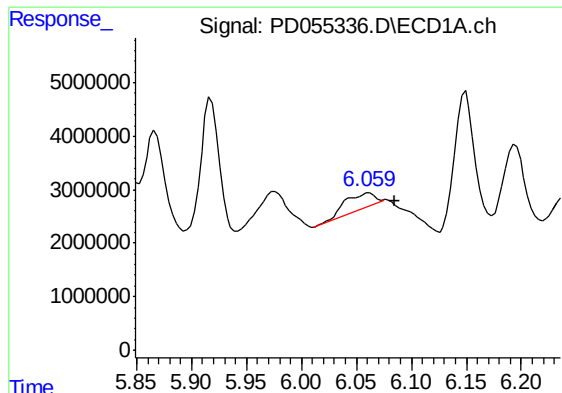
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 6489657
Conc: 1633.35 ng/ml



#24 Toxaphene-3

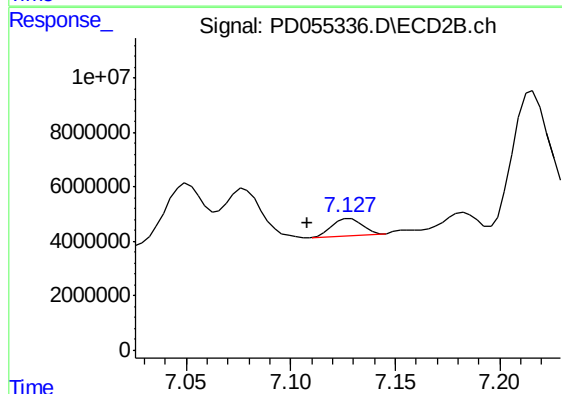
R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 15141967
Conc: 1463.27 ng/ml



#25 Toxaphene-4

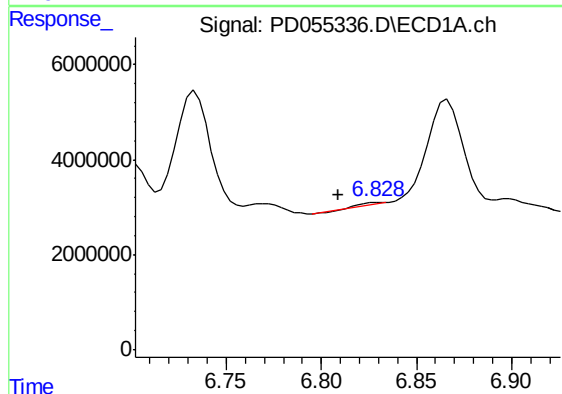
R.T.: 6.061 min
Delta R.T.: -0.023 min
Response: 5043161
Conc: 440.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



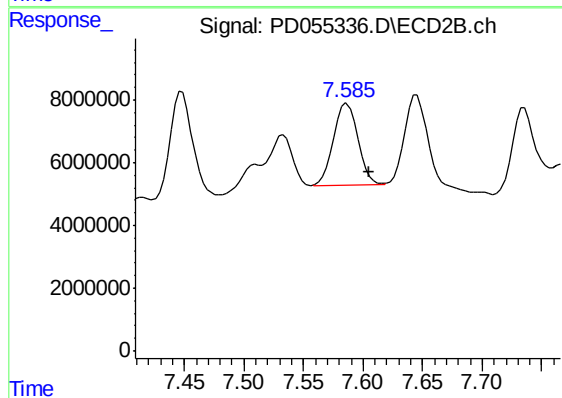
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.020 min
Response: 6391765
Conc: 217.70 ng/ml



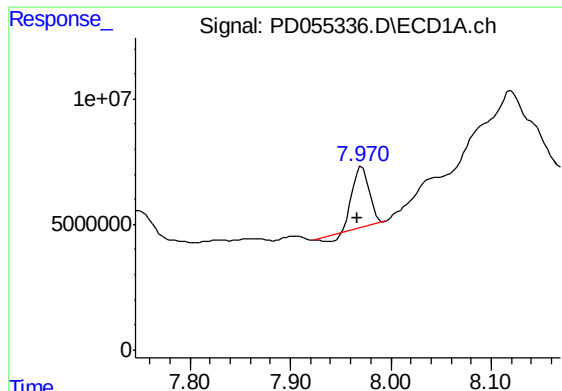
#26 Toxaphene-5

R.T.: 6.830 min
Delta R.T.: 0.021 min
Response: 184594
Conc: 15.20 ng/ml



#26 Toxaphene-5

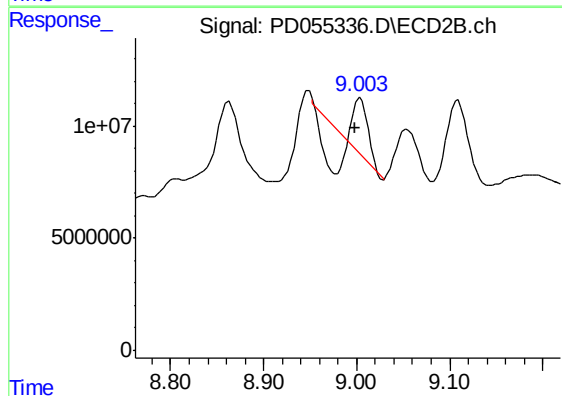
R.T.: 7.587 min
Delta R.T.: -0.019 min
Response: 36472635
Conc: 2600.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 26311609
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 3201558
Conc: 3.24 ng/ml