

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 10:47
 Operator : SG\AJ
 Sample : K5262-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:27:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.960	12495688	21205529	14.015	15.750
27)	SA Decachlor...	7.964	8.999	95151978	-53322176	103.915	N.D. #
Target Compounds							
2)	A alpha-BHC	3.717	4.348	86720425	119.2E6	69.053	61.266
3)	MA gamma-BHC...	3.998	4.612	308.8E6	162.9E6	260.594	88.353 #
4)	MA Heptachlor	4.265	5.165f	20403069	-28748888	22.422	N.D. #
5)	MB Aldrin	4.528	5.441	4029727	3805080	3.788	2.188 #
6)	B beta-BHC	4.243	4.800	40908576	55405314	76.955	62.661
7)	B delta-BHC	4.433	5.015	33786619	8817385	27.584	4.647 #
8)	B Heptachlor...	4.916f	5.814	8360514	17232400	8.287	10.092
9)	A Endosulfan I	5.284	6.186	-2367095	4418372	N.D.	2.696
10)	B trans-Chl...	5.181	6.042	10400273	1257.3E6	10.059	713.859 #
11)	B cis-Chlor...	5.284f	6.129	-2367095	51612359	N.D.	30.020
12)	B 4,4'-DDE	5.403	6.288	304.8E6	415.0E6	298.999	246.123
13)	MA Dieldrin	5.509	6.428	482.5E6	6910798	435.366	3.818 #
14)	MA Endrin	5.778	6.678	29180941	57109452	32.578	40.886 #
15)	B Endosulfa...	6.058	6.851	43736787	12989310	45.687	8.355 #
16)	A 4,4'-DDD	5.913	6.774	305.5E6	628.9E6	376.945	439.604
17)	MA 4,4'-DDT	6.147	7.074	103.7E6	172.7E6	152.938	127.384
18)	B Endrin al...	6.237	6.979	11293917	13797567	13.919	10.423 #
19)	B Endosulfa...	6.449	0.000	23744208	0	26.637	N.D. #
20)	A Methoxychlor	6.727	7.507	422.9E6	141.5E6	1159.790	183.563 #
21)	B Endrin ke...	6.897	7.732f	12878671	253.3E6	13.177	158.148 #
22)	Toxaphene-1	5.509	6.386	482.5E6	173.4E6	82447.352	22201.702 #
23)	Toxaphene-2	5.651	6.615	9702121	4676391	1663.614	480.153 #
24)	Toxaphene-3	5.968	7.074	17629070	172.7E6	3273.760	12730.038 #
25)	Toxaphene-4	6.058	7.074	43736787	172.7E6	2863.557	4480.988 #
26)	Toxaphene-5	6.798	7.584	1604352	671.7E6	90.796	37016.344 #

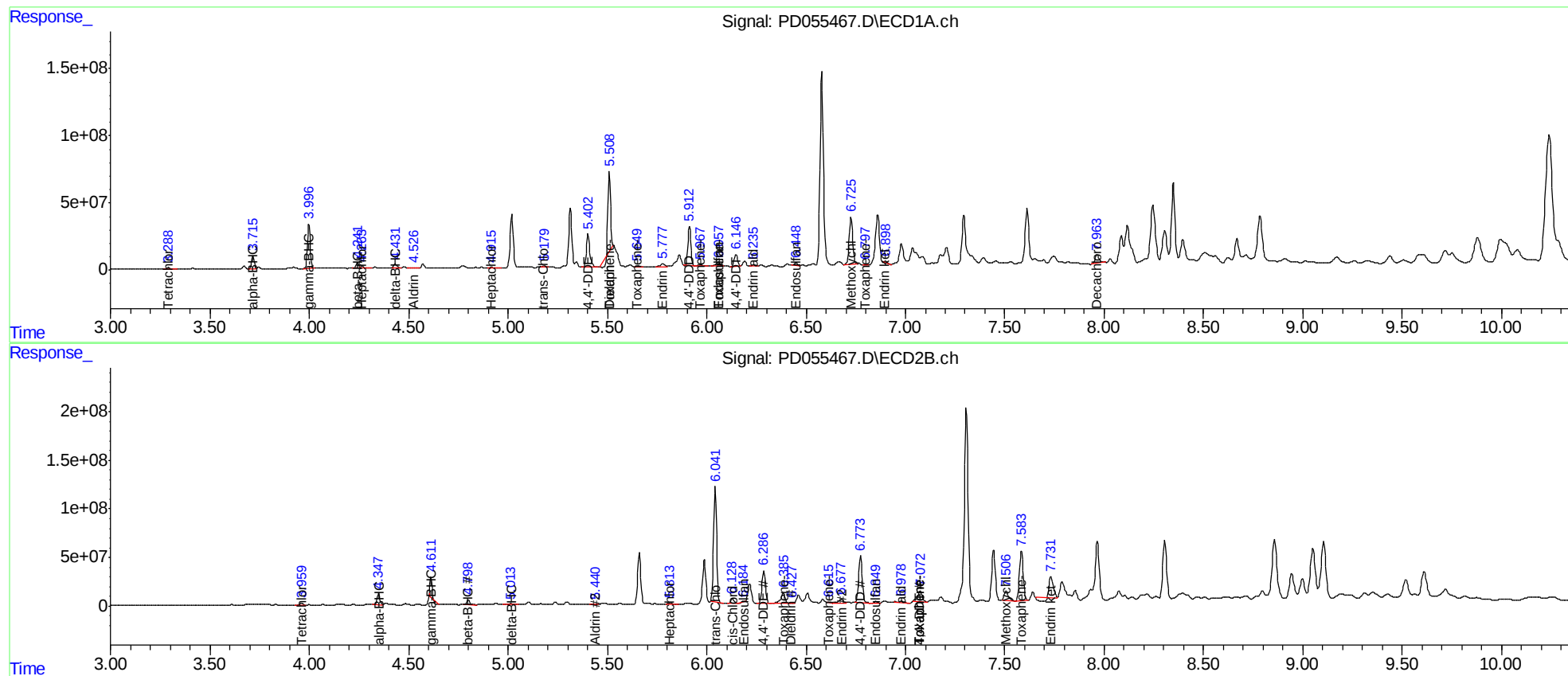
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

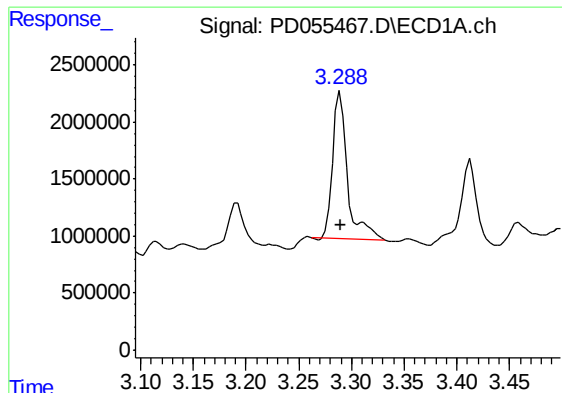
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 10:47
Operator : SG\AJ
Sample : K5262-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:27:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

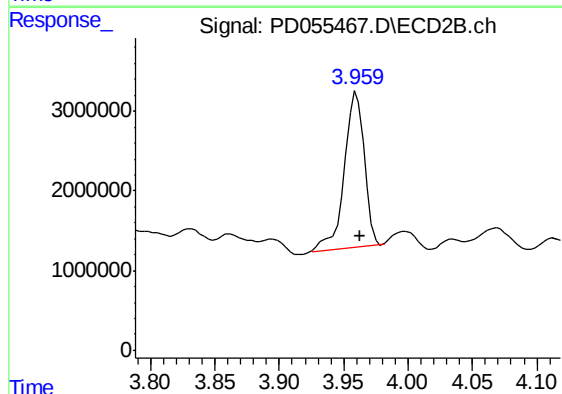




#1 Tetrachloro-m-xylene

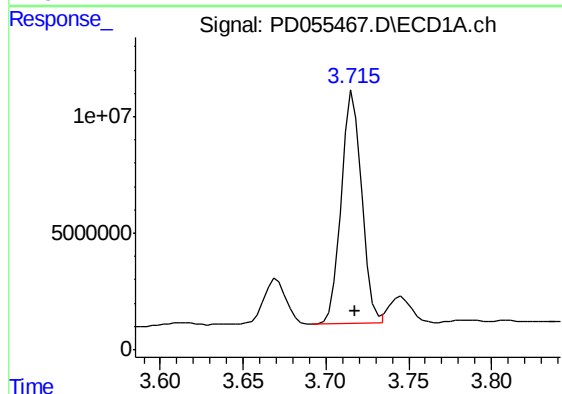
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12495688
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



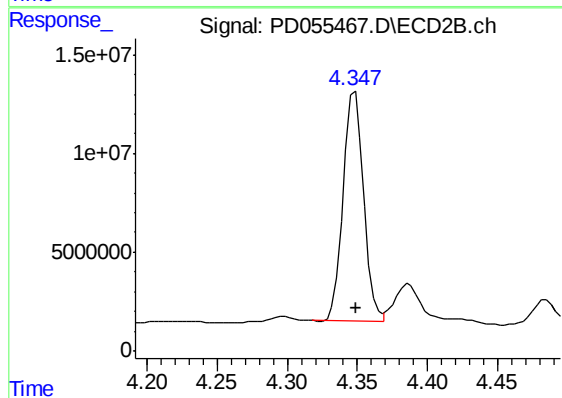
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 21205529
Conc: 15.75 ng/ml



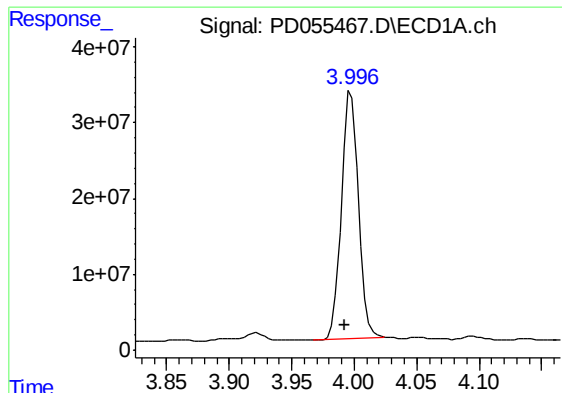
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 86720425
Conc: 69.05 ng/ml



#2 alpha-BHC

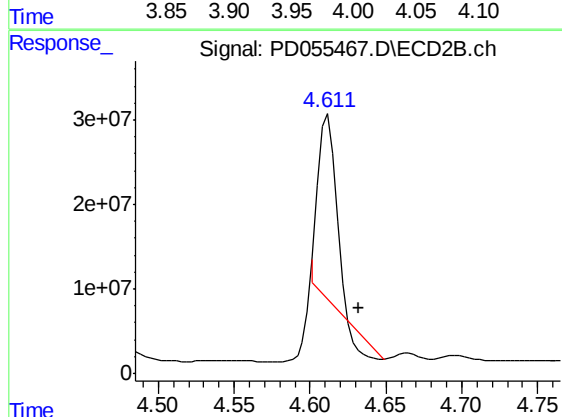
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 119190224
Conc: 61.27 ng/ml



#3 gamma-BHC (Lindane)

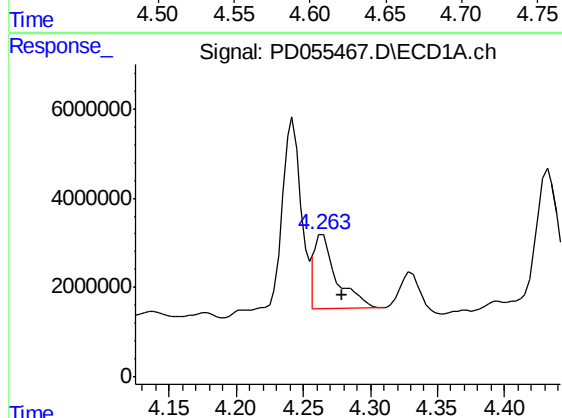
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 308807066
Conc: 260.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



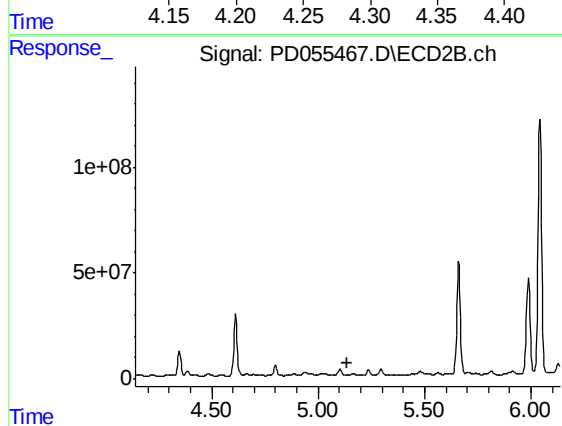
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 162916988
Conc: 88.35 ng/ml



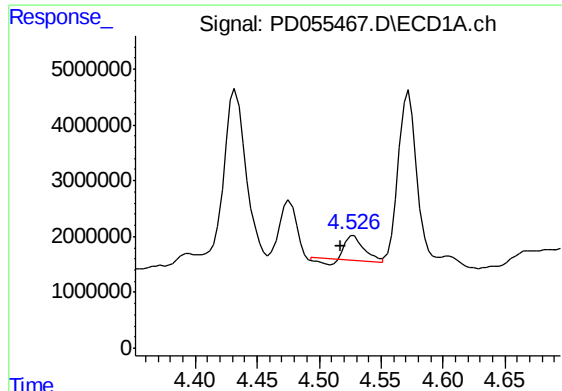
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 20403069
Conc: 22.42 ng/ml



#4 Heptachlor

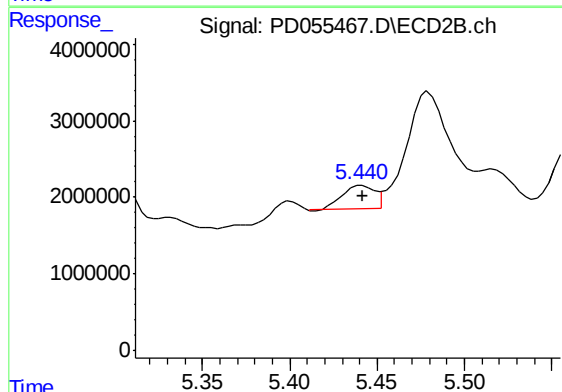
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: -28748888
Conc: N.D.



#5 Aldrin

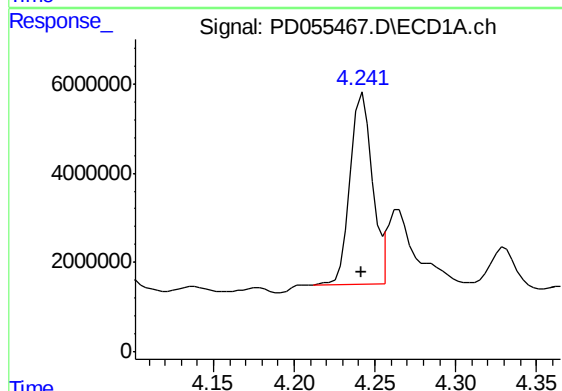
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 4029727
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



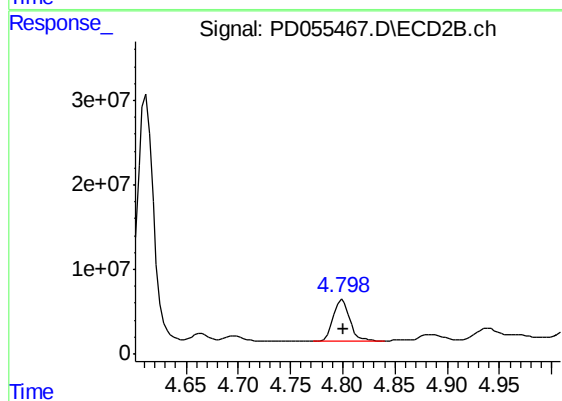
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 3805080
Conc: 2.19 ng/ml



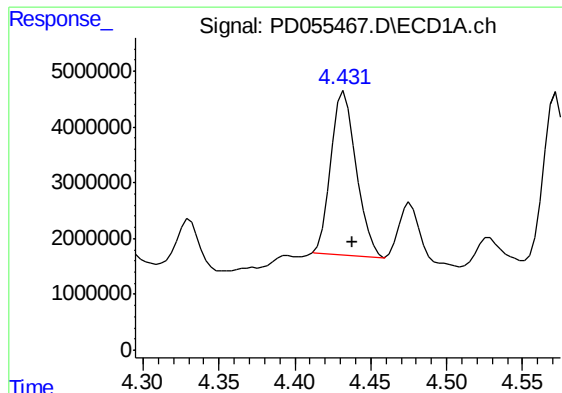
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 40908576
Conc: 76.96 ng/ml



#6 beta-BHC

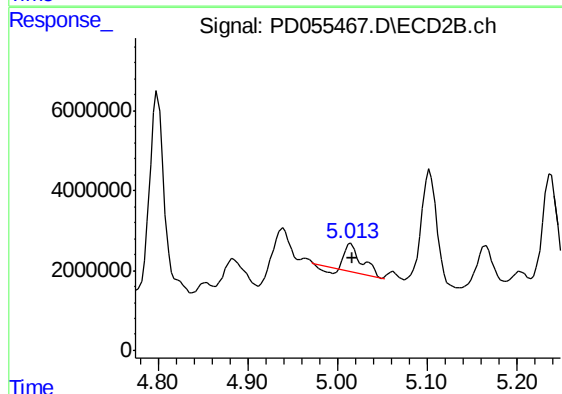
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 55405314
Conc: 62.66 ng/ml



#7 delta-BHC

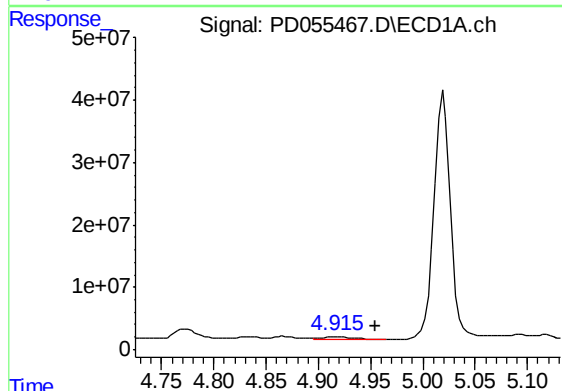
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 33786619
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



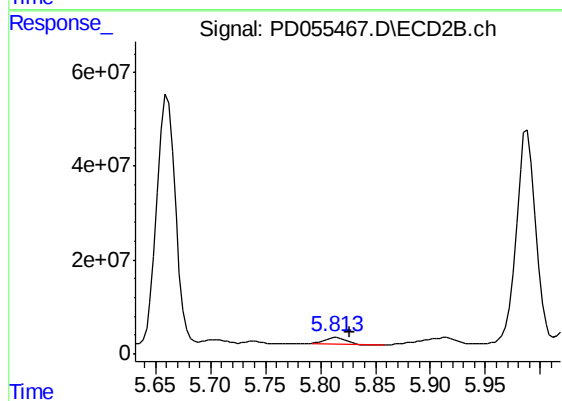
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 8817385
Conc: 4.65 ng/ml



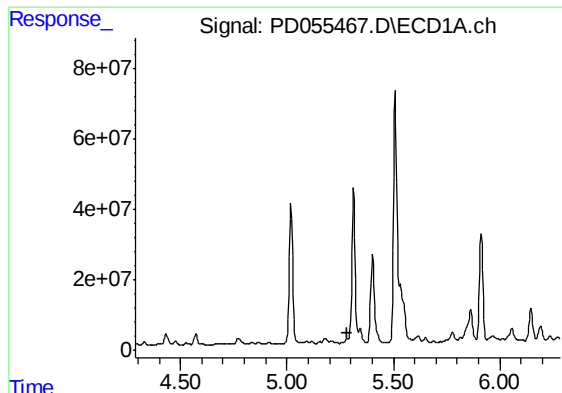
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: -0.039 min
Response: 8360514
Conc: 8.29 ng/ml



#8 Heptachlor epoxide

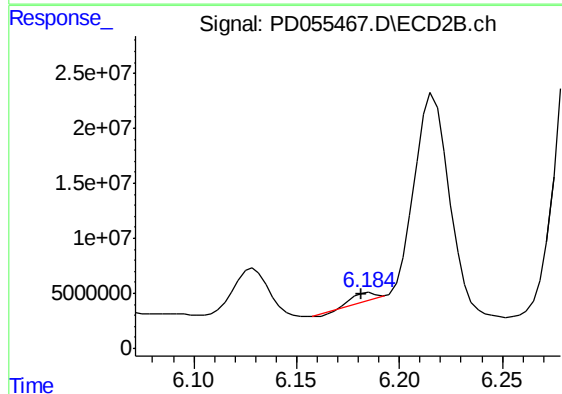
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 17232400
Conc: 10.09 ng/ml



#9 Endosulfan I

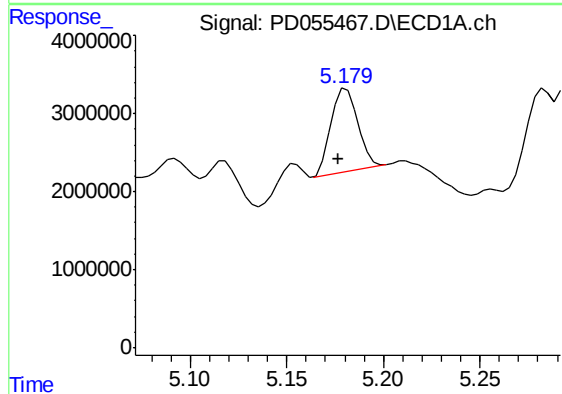
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: -2367095
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFBB1



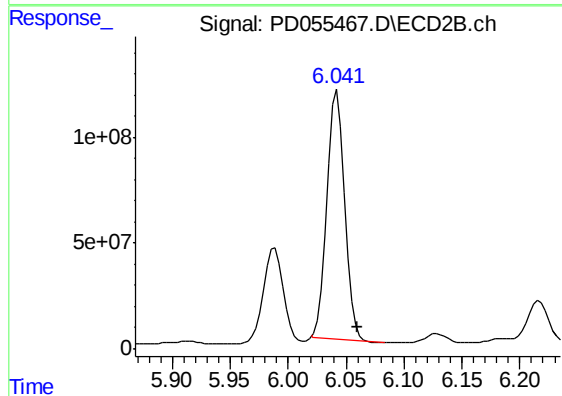
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 4418372
Conc: 2.70 ng/ml



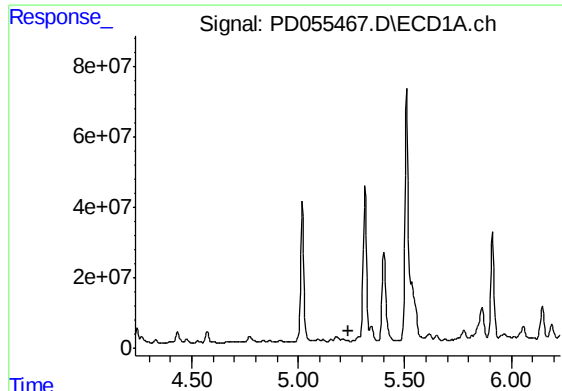
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 10400273
Conc: 10.06 ng/ml



#10 trans-Chlordane

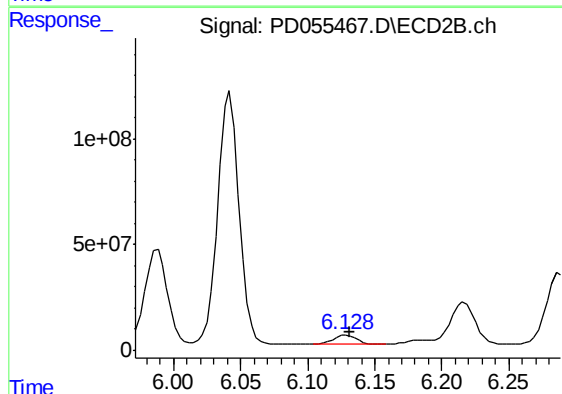
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 1257286505
Conc: 713.86 ng/ml



#11 cis-Chlordane

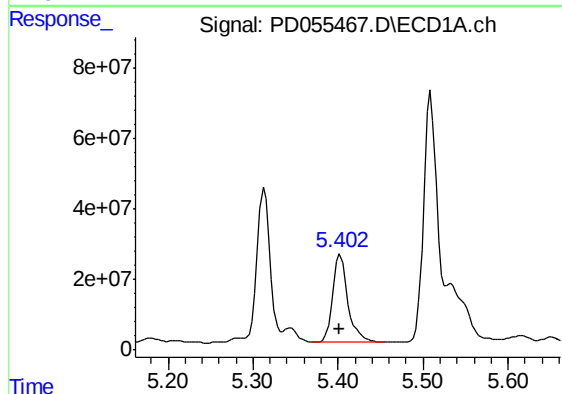
R.T.: 5.284 min
Delta R.T.: 0.049 min
Response: -2367095
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFBB1



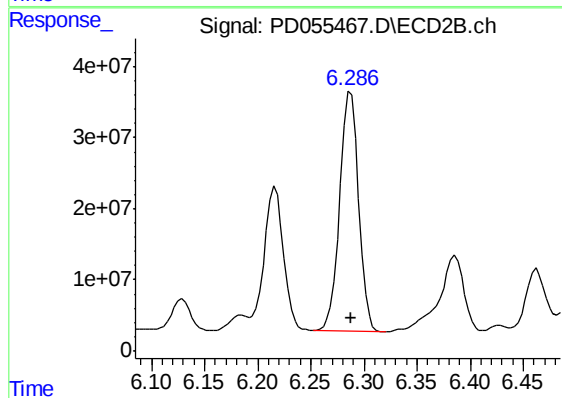
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 51612359
Conc: 30.02 ng/ml



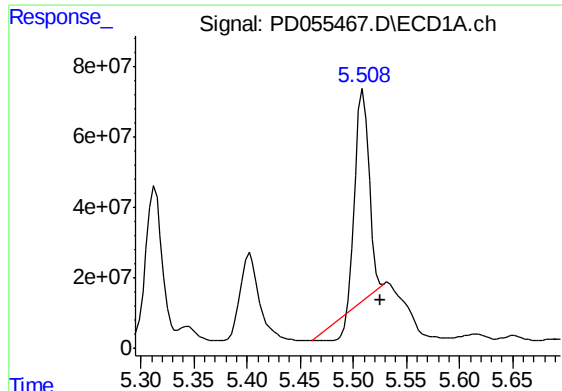
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 304755623
Conc: 299.00 ng/ml



#12 4,4'-DDE

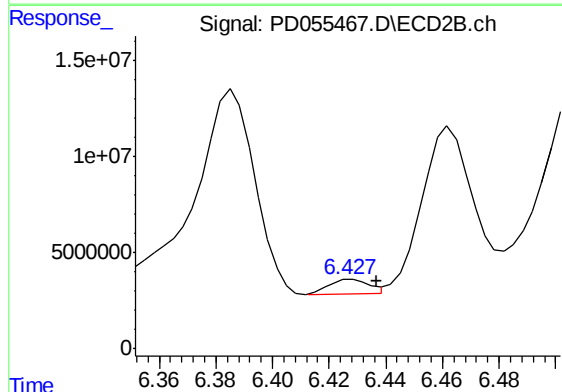
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 414995582
Conc: 246.12 ng/ml



#13 Dieldrin

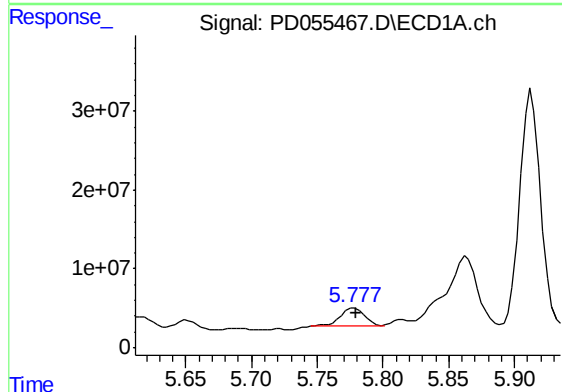
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 482490222
Conc: 435.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



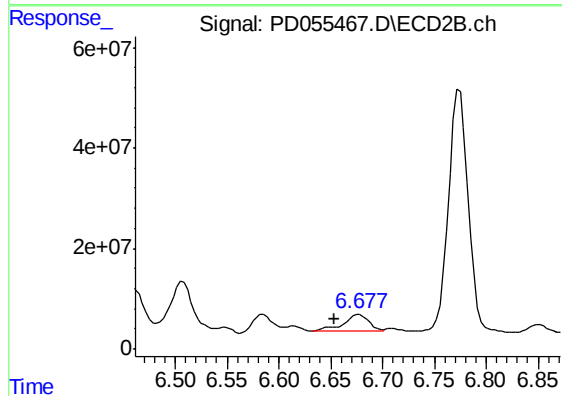
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 6910798
Conc: 3.82 ng/ml



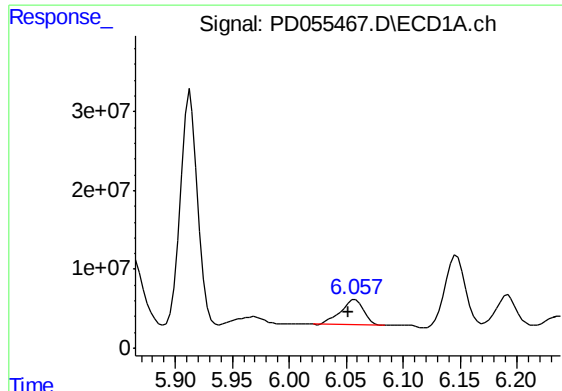
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 29180941
Conc: 32.58 ng/ml



#14 Endrin

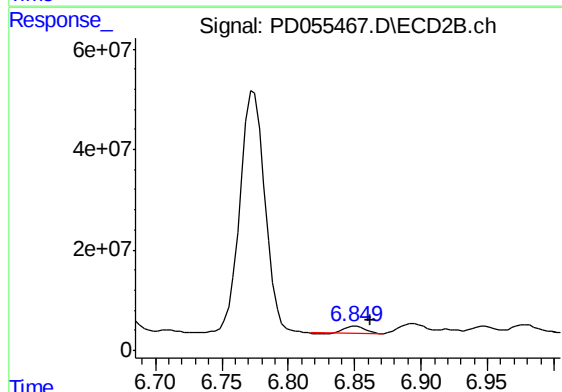
R.T.: 6.678 min
Delta R.T.: 0.024 min
Response: 57109452
Conc: 40.89 ng/ml



#15 Endosulfan II

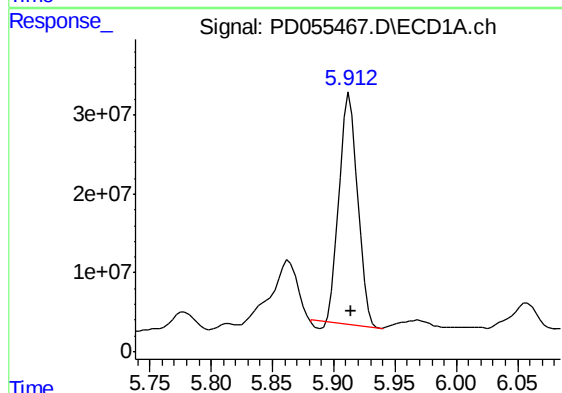
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 43736787
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



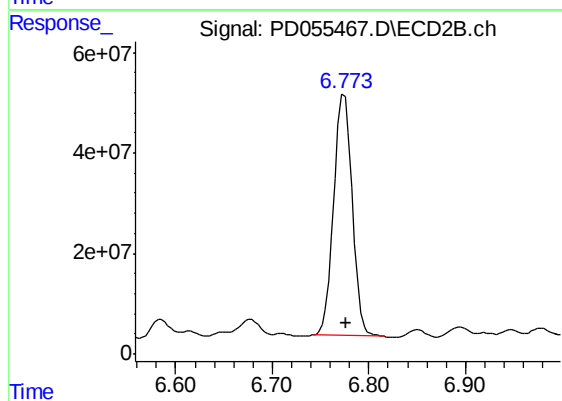
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 12989310
Conc: 8.35 ng/ml



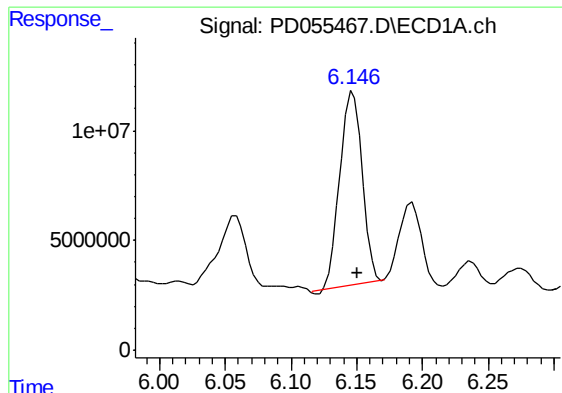
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 305503062
Conc: 376.95 ng/ml



#16 4,4'-DDD

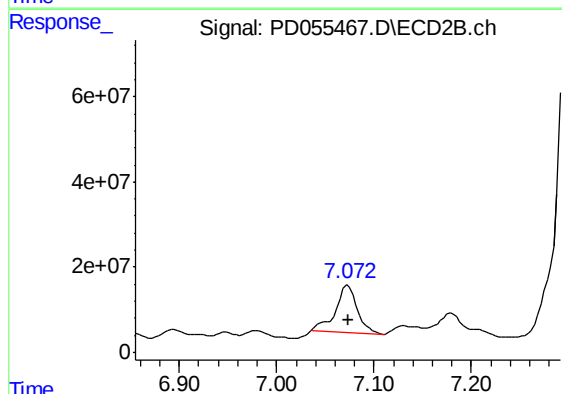
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 628905888
Conc: 439.60 ng/ml



#17 4,4'-DDT

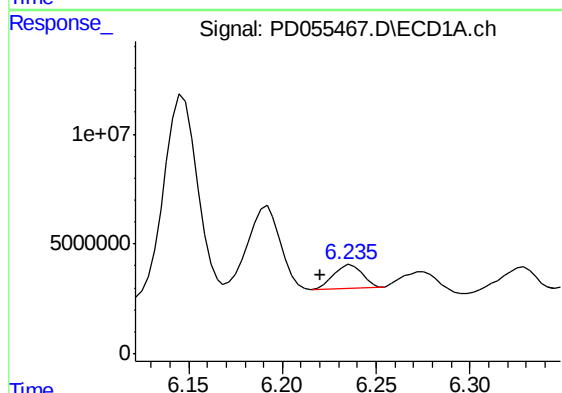
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 103690474
Conc: 152.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



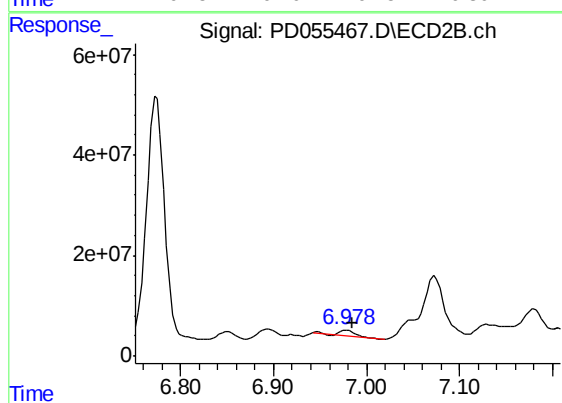
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 172659239
Conc: 127.38 ng/ml



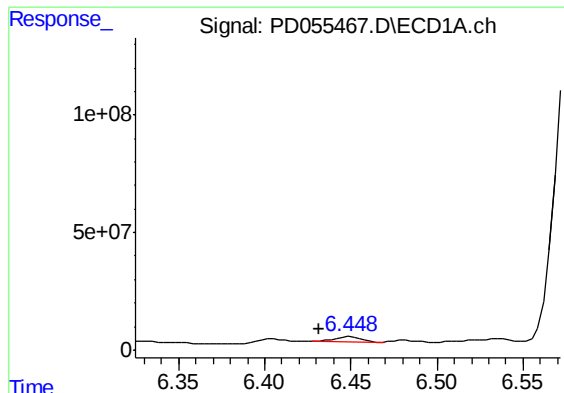
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.016 min
Response: 11293917
Conc: 13.92 ng/ml



#18 Endrin aldehyde

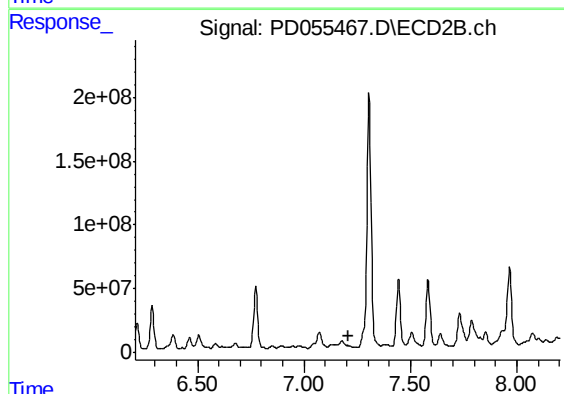
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 13797567
Conc: 10.42 ng/ml



#19 Endosulfan Sulfate

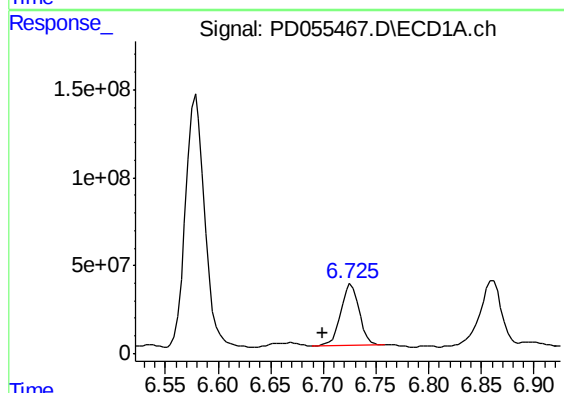
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 23744208
Conc: 26.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



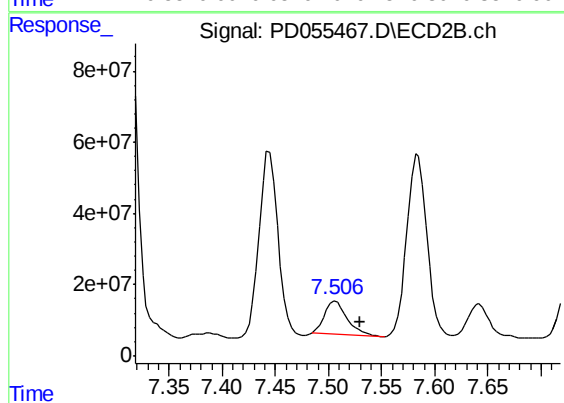
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



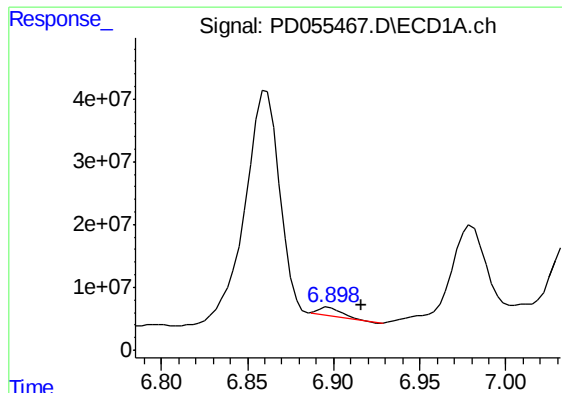
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 422940057
Conc: 1159.79 ng/ml



#20 Methoxychlor

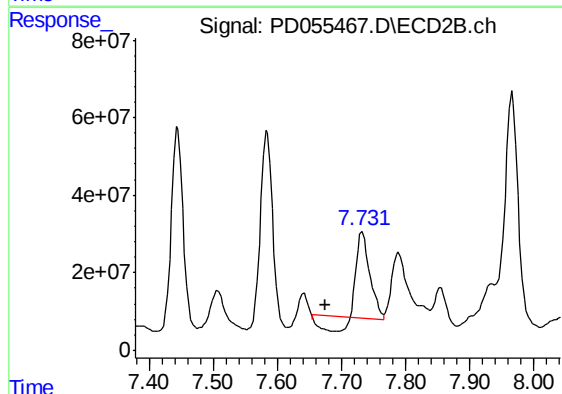
R.T.: 7.507 min
Delta R.T.: -0.023 min
Response: 141514446
Conc: 183.56 ng/ml



#21 Endrin ketone

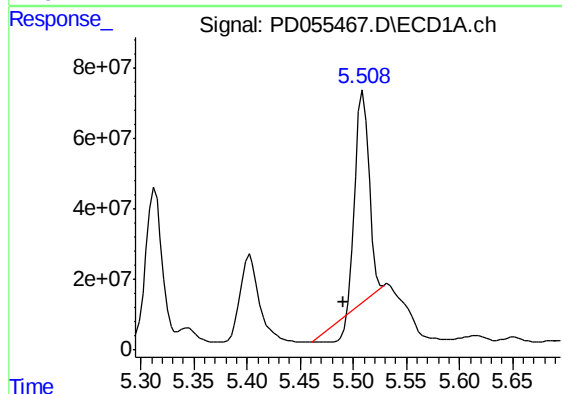
R.T.: 6.897 min
Delta R.T.: -0.019 min
Response: 12878671
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



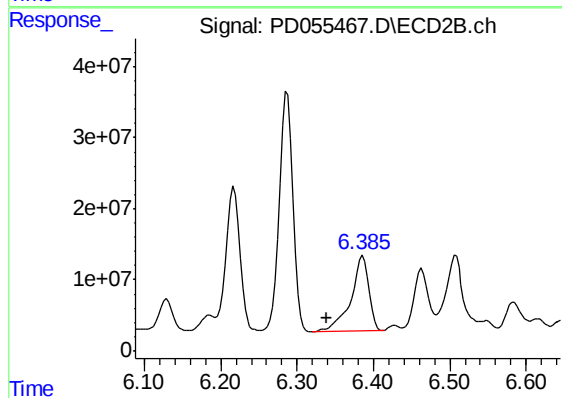
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 253293286
Conc: 158.15 ng/ml



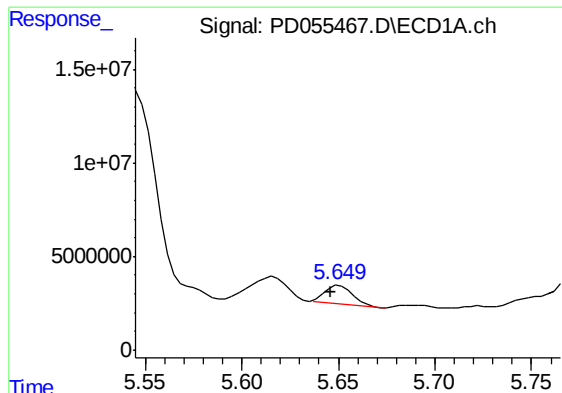
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 482490222
Conc: 82447.35 ng/ml



#22 Toxaphene-1

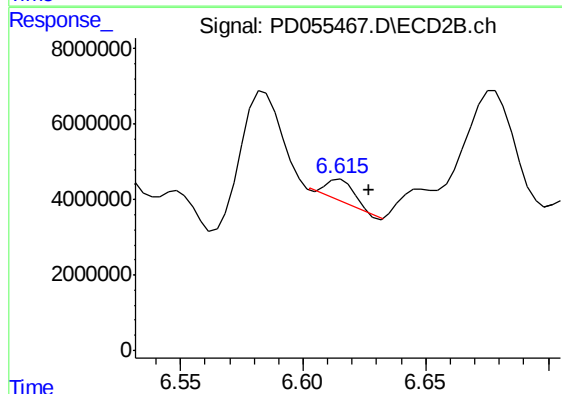
R.T.: 6.386 min
Delta R.T.: 0.048 min
Response: 173365878
Conc: 22201.70 ng/ml



#23 Toxaphene-2

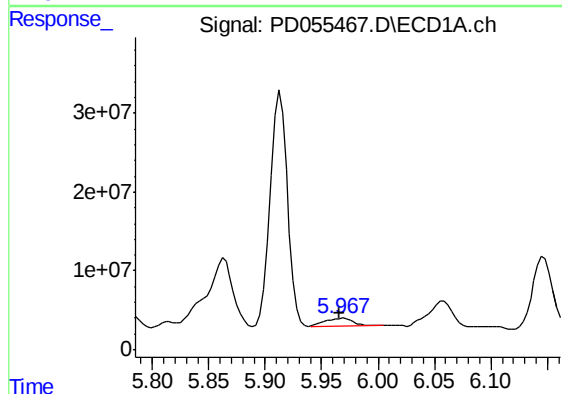
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 9702121
Conc: 1663.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



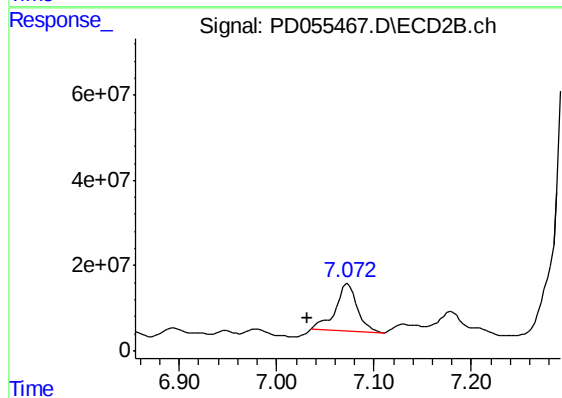
#23 Toxaphene-2

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 4676391
Conc: 480.15 ng/ml



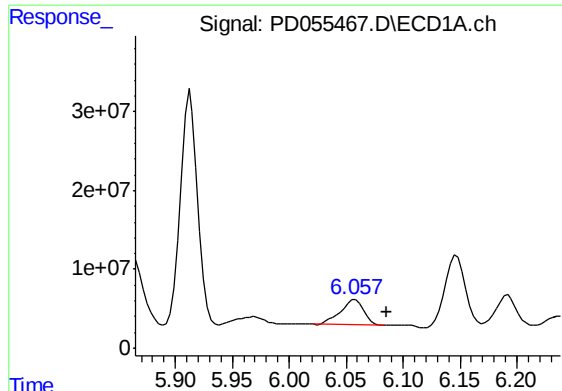
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 17629070
Conc: 3273.76 ng/ml



#24 Toxaphene-3

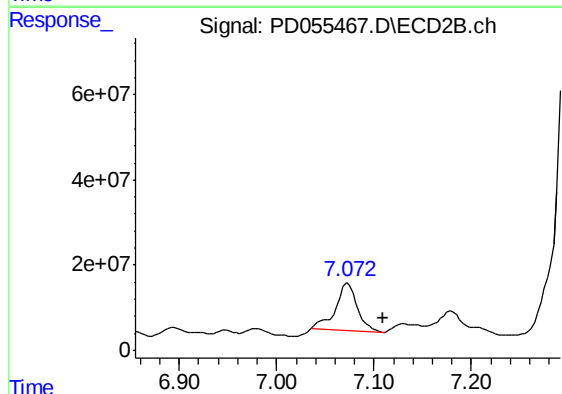
R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 172659239
Conc: 12730.04 ng/ml



#25 Toxaphene-4

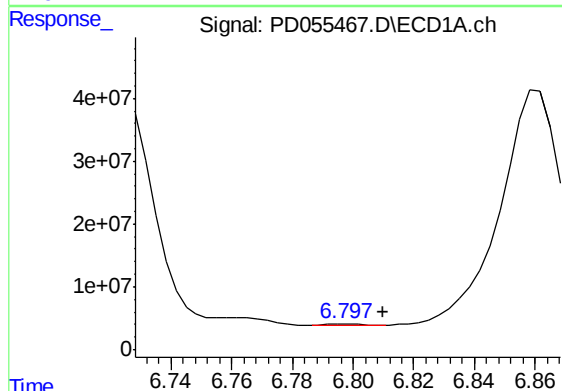
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 43736787
Conc: 2863.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



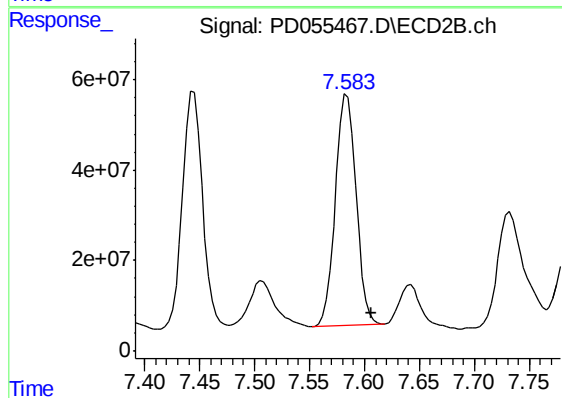
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 172659239
Conc: 4480.99 ng/ml



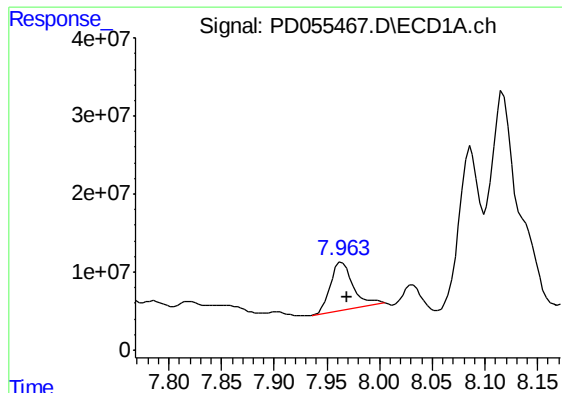
#26 Toxaphene-5

R.T.: 6.798 min
Delta R.T.: -0.012 min
Response: 1604352
Conc: 90.80 ng/ml



#26 Toxaphene-5

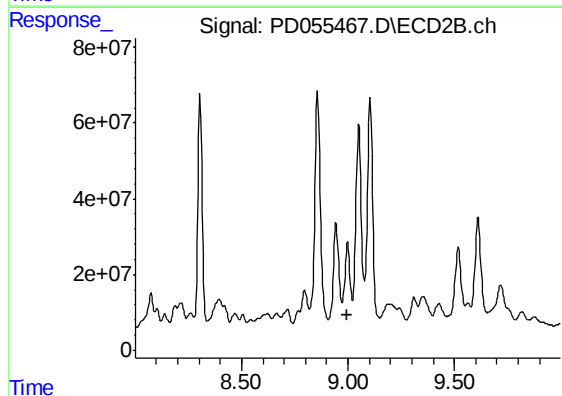
R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 671688226
Conc: 37016.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 95151978
Conc: 103.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: -53322176
Conc: N.D.