

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:01
 Operator : AR\AJ
 Sample : P3502-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

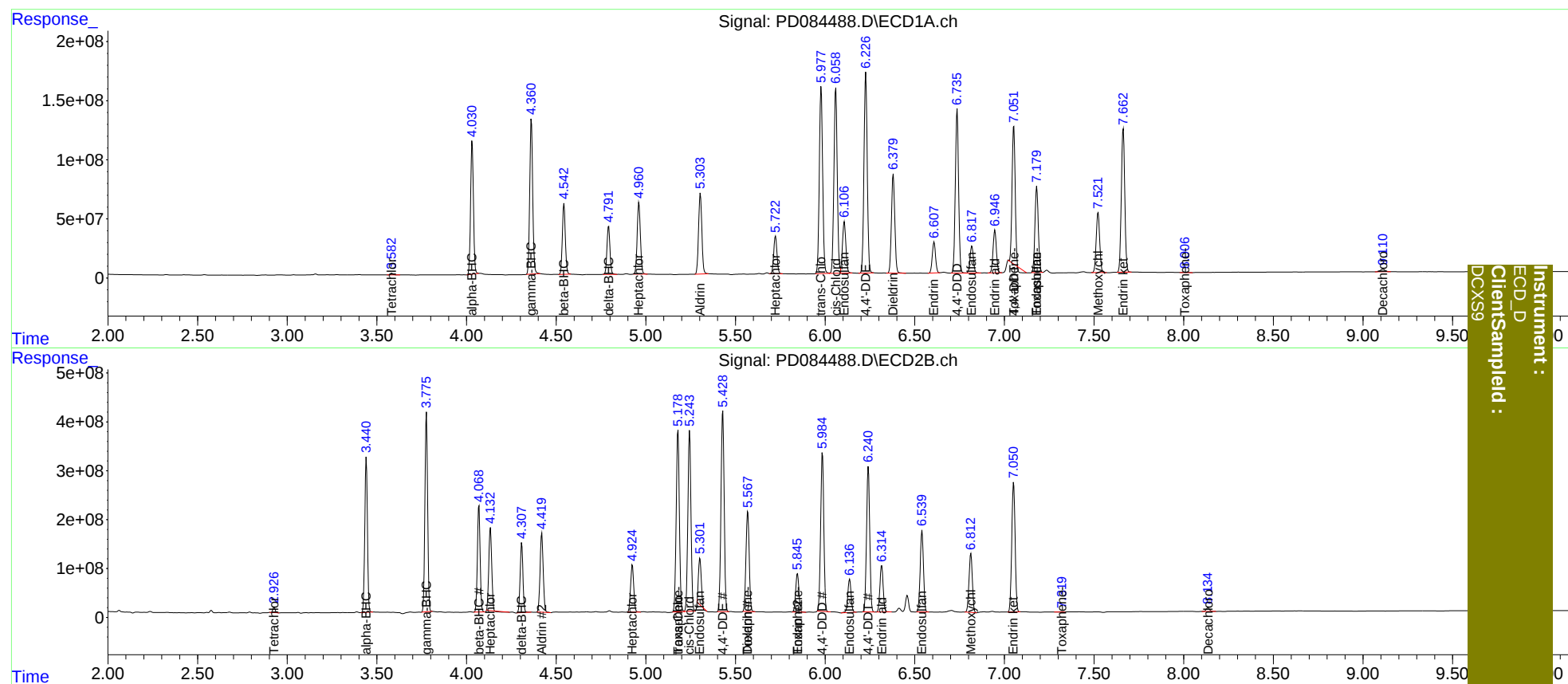
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	14947623	98678448	17.829	18.745
27)	SA Decachlor...	9.111	8.136	38024803	98998947	21.862	26.344
Target Compounds							
2)	A alpha-BHC	4.032	3.441	1238.9E6	3239.9E6	818.573	397.462 #
3)	MA gamma-BHC...	4.362	3.777	1509.1E6	4240.1E6	968.878	550.158 #
4)	MA Heptachlor	4.962	4.133	750.3E6	1883.8E6	429.870	249.961 #
5)	MB Aldrin	5.304	4.420	865.4E6	1945.5E6	490.348	265.457 #
6)	B beta-BHC	4.544	4.069	684.9E6	2300.5E6	947.938	639.679 #
7)	B delta-BHC	4.793	4.308	471.8E6	1540.6E6	273.220	183.660 #
8)	B Heptachlo...	5.723	4.925	396.6E6	1178.2E6	233.317	176.575
9)	A Endosulfan I	6.107	5.302	569.2E6	988.1E6	357.310	166.540 #
10)	B trans-Chl...	5.978	5.180	2028.5E6	4533.8E6	1228.532	711.497 #
11)	B cis-Chlor...	6.060	5.244	2011.8E6	4425.4E6	1169.149	703.140 #
12)	B 4,4'-DDE	6.227	5.429	2149.9E6	5026.9E6	1229.123	824.296 #
13)	MA Dieldrin	6.380	5.569	1088.8E6	2554.3E6	606.032	415.216 #
14)	MA Endrin	6.608	5.846	333.8E6	992.2E6	222.816	179.720
15)	B Endosulfa...	6.819	6.137	298.1E6	872.1E6	180.805	167.963
16)	A 4,4'-DDD	6.737	5.985	1752.7E6	3953.8E6	1362.738	805.906 #
17)	MA 4,4'-DDT	7.053	6.241	1355.0E6	3687.8E6	999.431	744.453 #
18)	B Endrin al...	6.947	6.316	465.6E6	1205.7E6	409.691	322.237
19)	B Endosulfa...	7.181	6.541	942.0E6	2096.4E6	620.549	449.017 #
20)	A Methoxychlor	7.523	6.813	687.5E6	1562.9E6	862.021	725.801
21)	B Endrin ke...	7.663	7.052	1621.2E6	3460.0E6	978.940	664.408 #
22)	Toxaphene-1	0.000	5.180	0	4533.8E6	N.D.	162671.447
23)	Toxaphene-2	0.000	5.569	0	2554.3E6	N.D.	69138.348
24)	Toxaphene-3	7.053f	5.846f	1355.0E6	992.2E6	29769.309	28423.296
25)	Toxaphene-4	7.181	7.320f	942.0E6	10714503	28076.385	133.819 #
26)	Toxaphene-5	8.007f	0.000	6664527	0	268.630	N.D. #

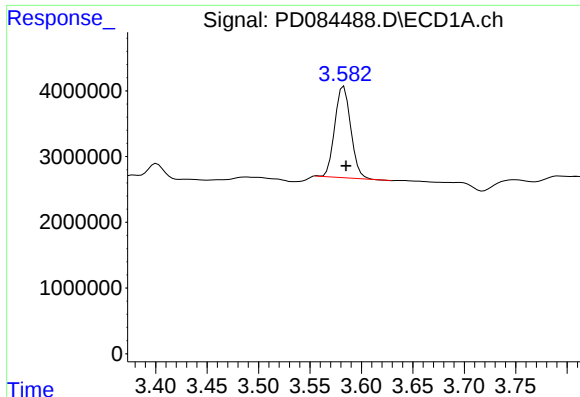
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 13:01
Operator : AR\AJ
Sample : P3502-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:48:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

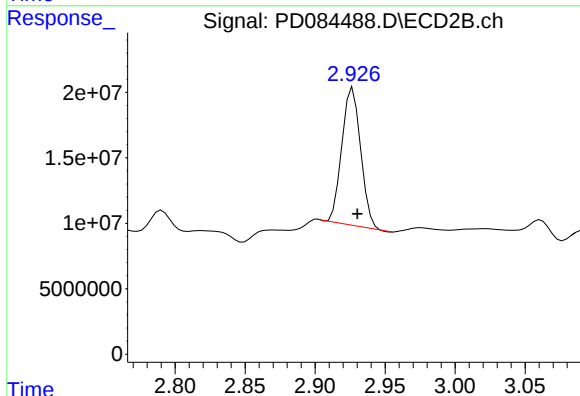




#1 Tetrachloro-m-xylene

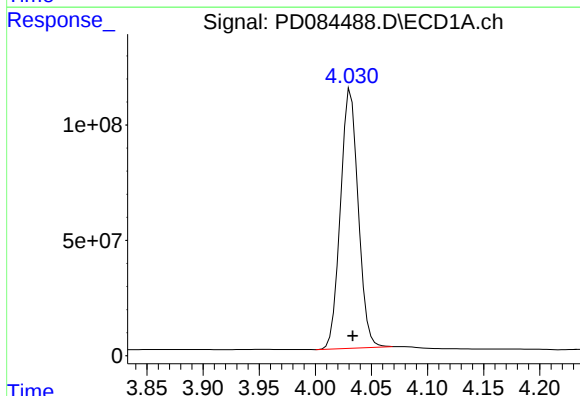
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 14947623
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



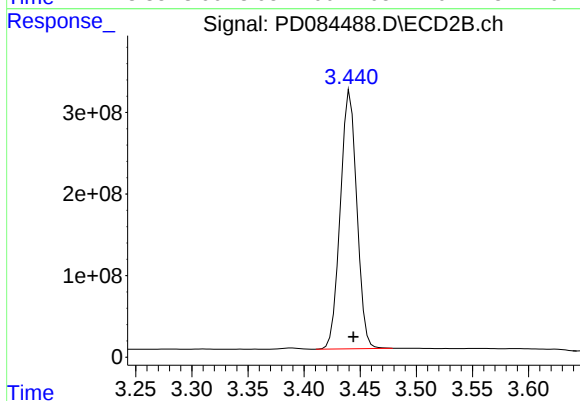
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 98678448
Conc: 18.75 ng/ml



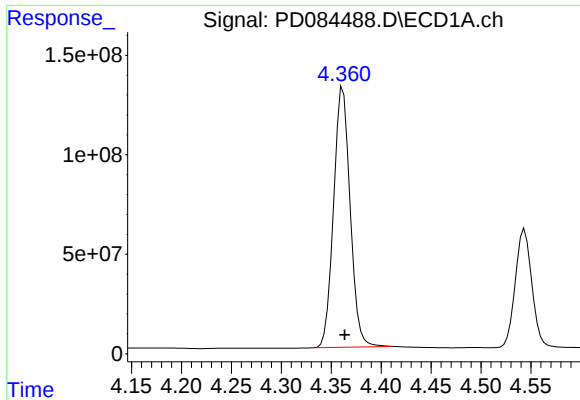
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1238940576
Conc: 818.57 ng/ml



#2 alpha-BHC

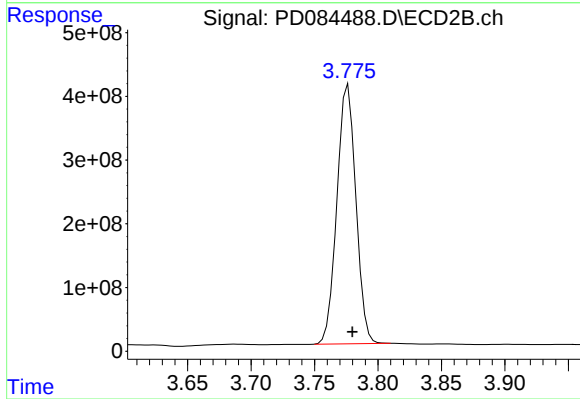
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 3239897446
Conc: 397.46 ng/ml



#3 gamma-BHC (Lindane)

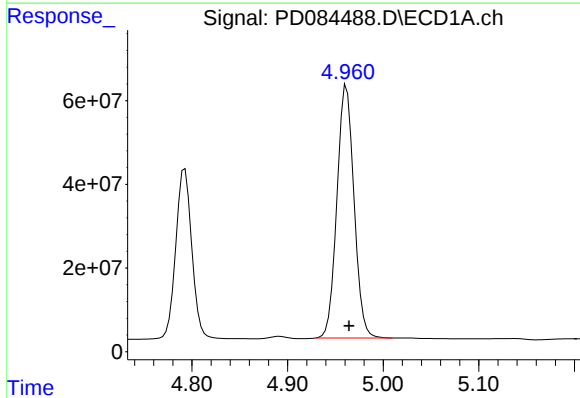
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1509061891
Conc: 968.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



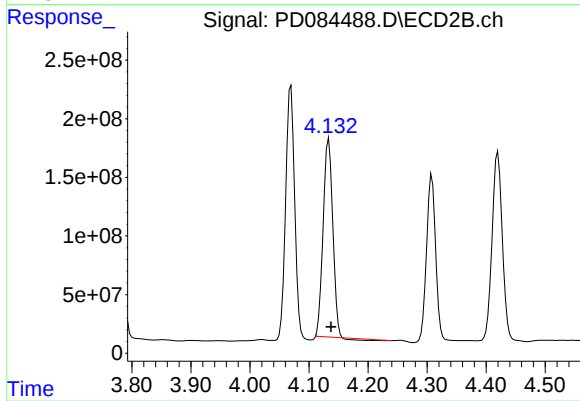
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 4240056188
Conc: 550.16 ng/ml



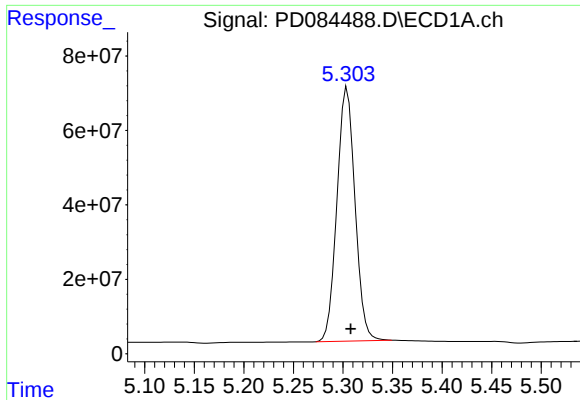
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 750273160
Conc: 429.87 ng/ml



#4 Heptachlor

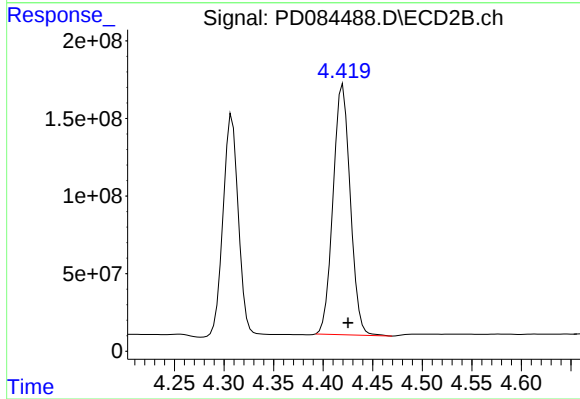
R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 1883799449
Conc: 249.96 ng/ml



#5 Aldrin

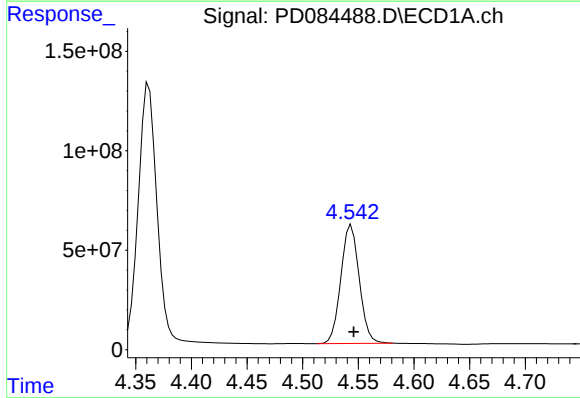
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 865381171
Conc: 490.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



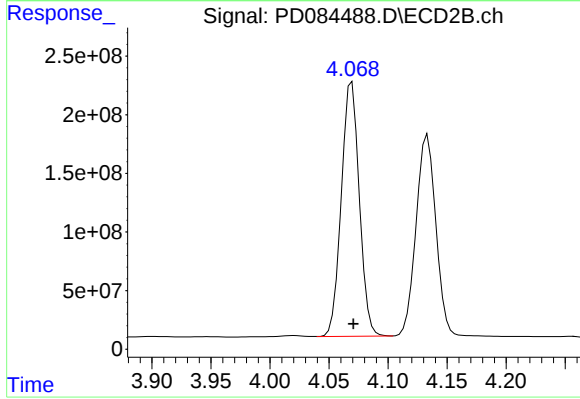
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 1945503200
Conc: 265.46 ng/ml



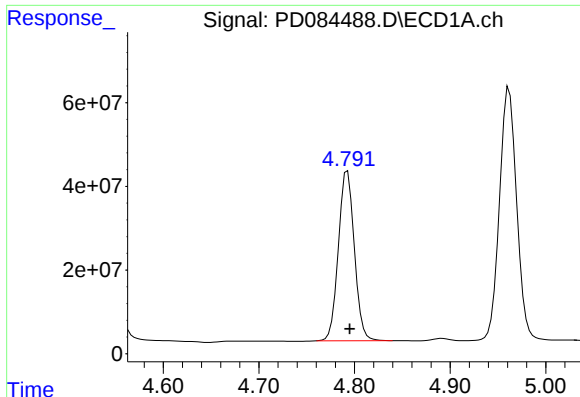
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 684894471
Conc: 947.94 ng/ml



#6 beta-BHC

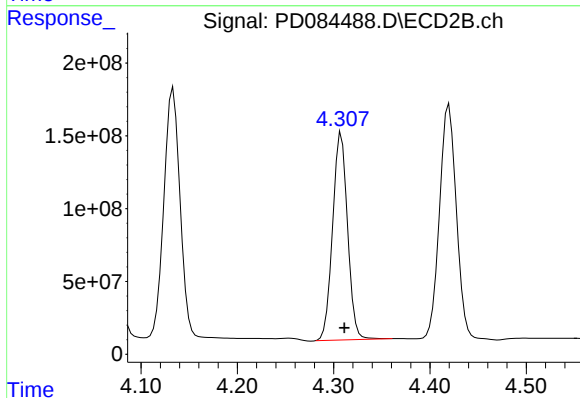
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 2300530891
Conc: 639.68 ng/ml



#7 delta-BHC

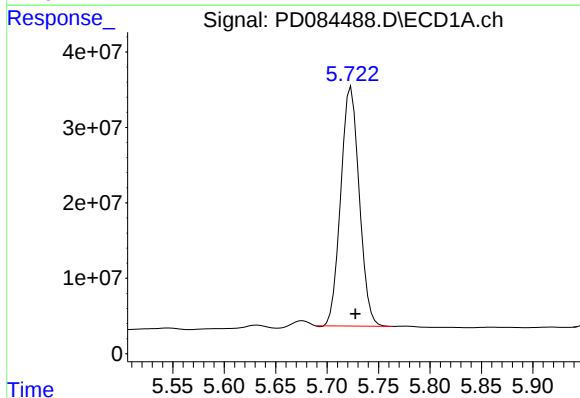
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 471830097
Conc: 273.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



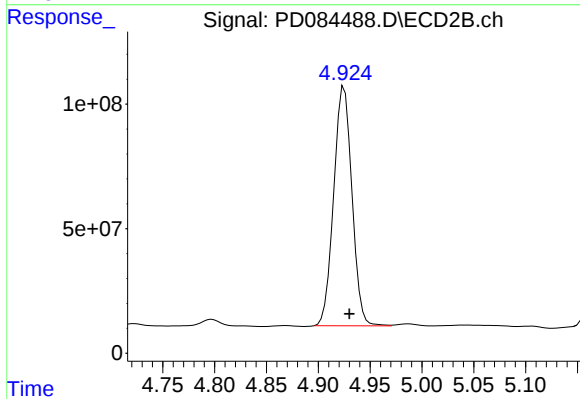
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1540556513
Conc: 183.66 ng/ml



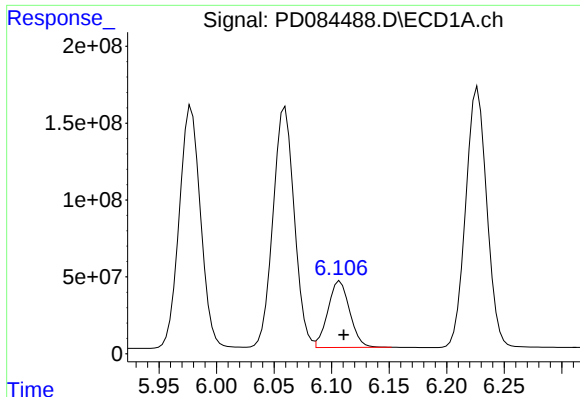
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 396558755
Conc: 233.32 ng/ml



#8 Heptachlor epoxide

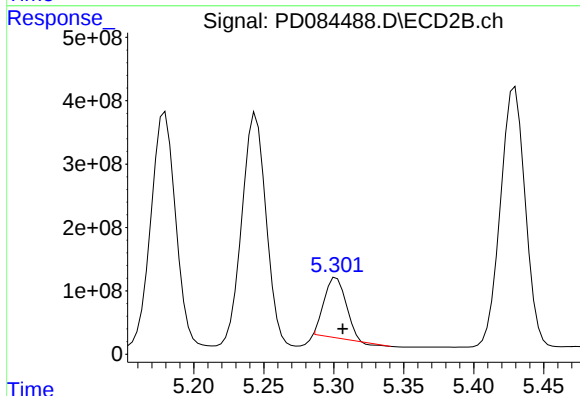
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1178200162
Conc: 176.57 ng/ml



#9 Endosulfan I

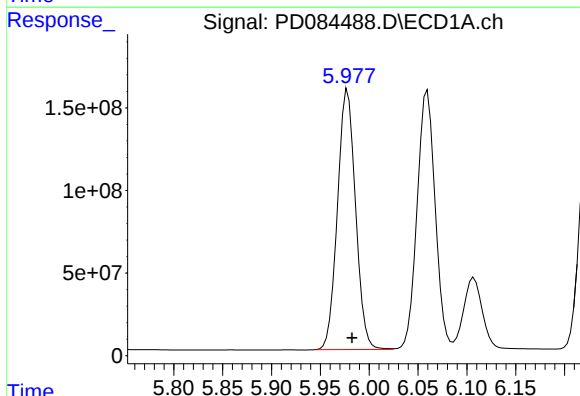
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 569180630
Conc: 357.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



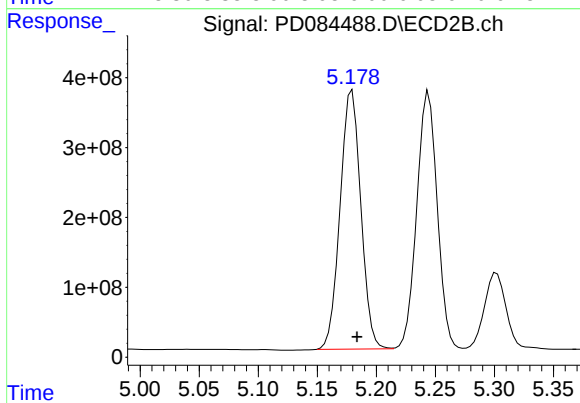
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 988116959
Conc: 166.54 ng/ml



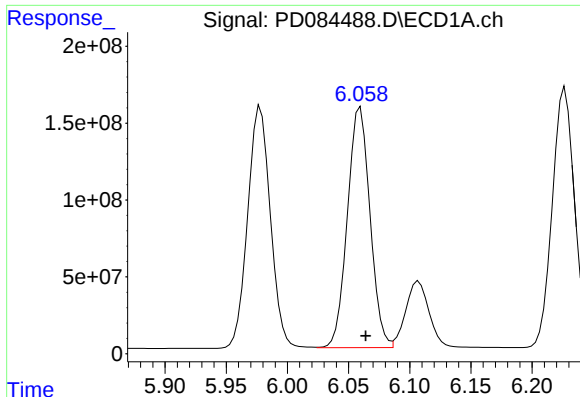
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 2028494278
Conc: 1228.53 ng/ml



#10 trans-Chlordane

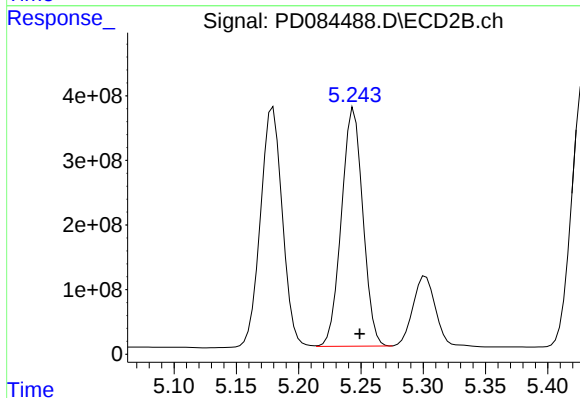
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 4533794113
Conc: 711.50 ng/ml



#11 cis-Chlordane

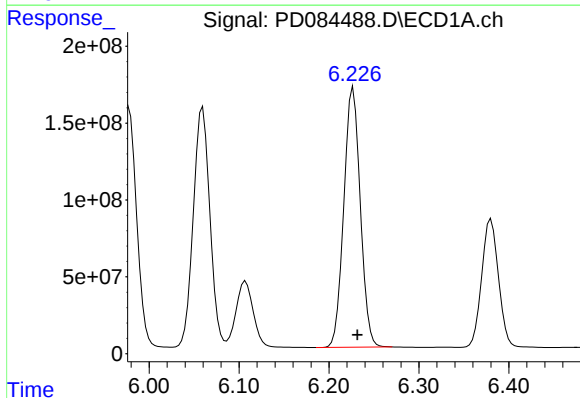
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 2011807960
Conc: 1169.15 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXS9



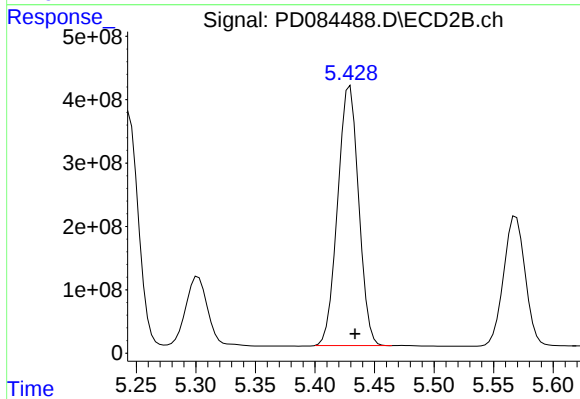
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 4425443207
Conc: 703.14 ng/ml



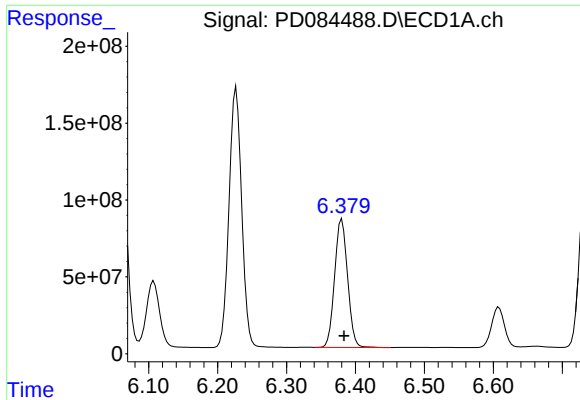
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 2149888421
Conc: 1229.12 ng/ml



#12 4,4'-DDE

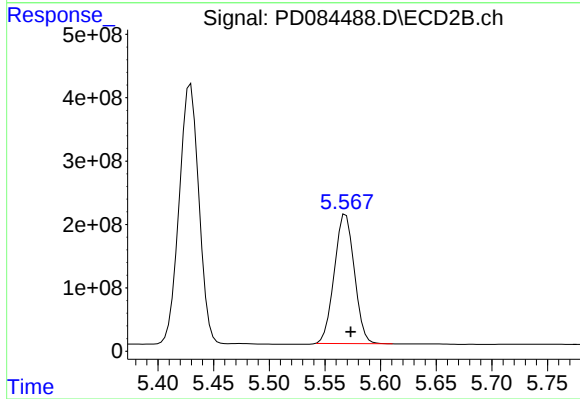
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 5026863144
Conc: 824.30 ng/ml



#13 Dieldrin

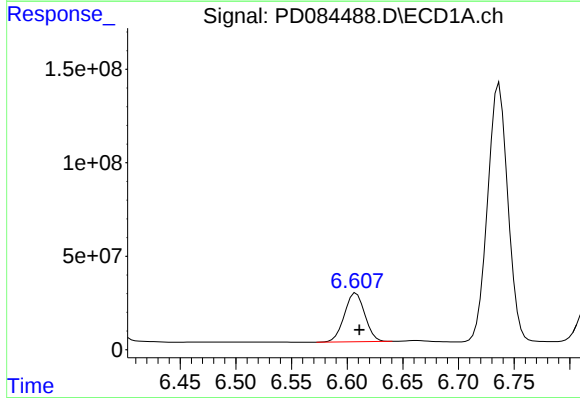
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 1088815552
Conc: 606.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



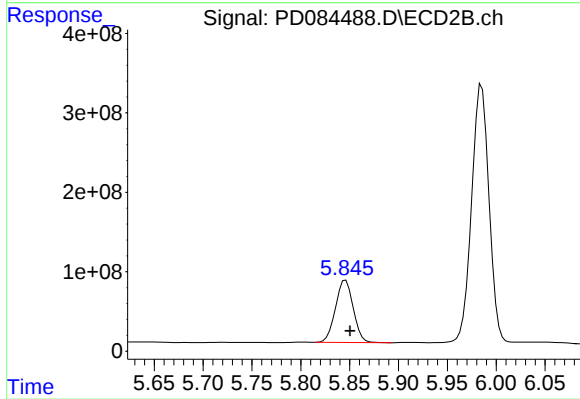
#13 Dieldrin

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 2554259007
Conc: 415.22 ng/ml



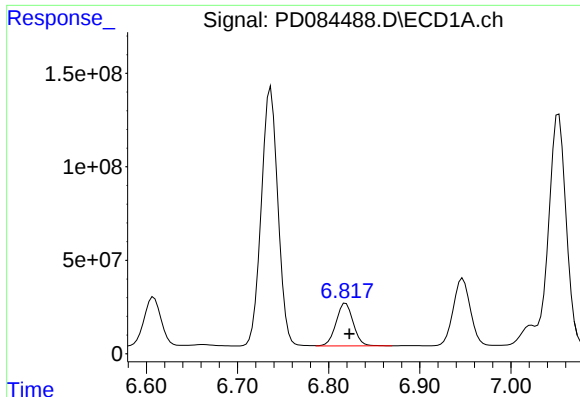
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 333785944
Conc: 222.82 ng/ml



#14 Endrin

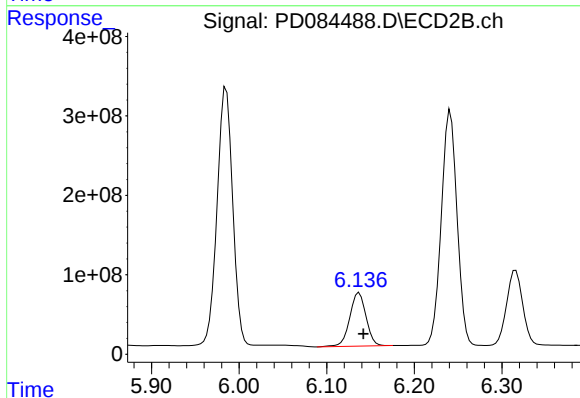
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 992199005
Conc: 179.72 ng/ml



#15 Endosulfan II

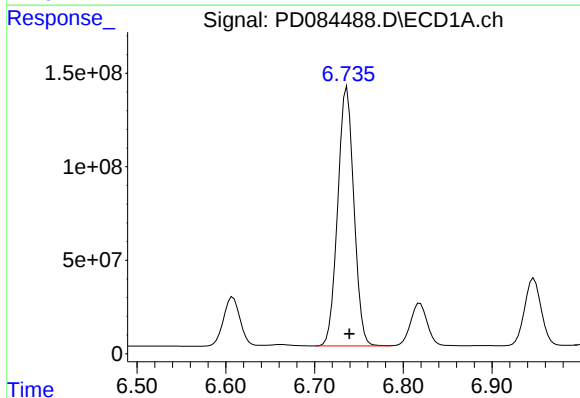
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 298109231
Conc: 180.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



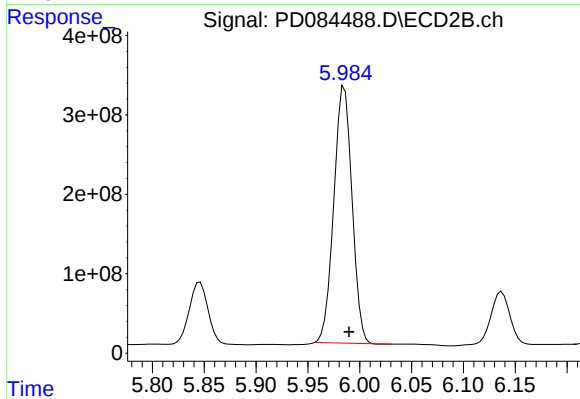
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 872144500
Conc: 167.96 ng/ml



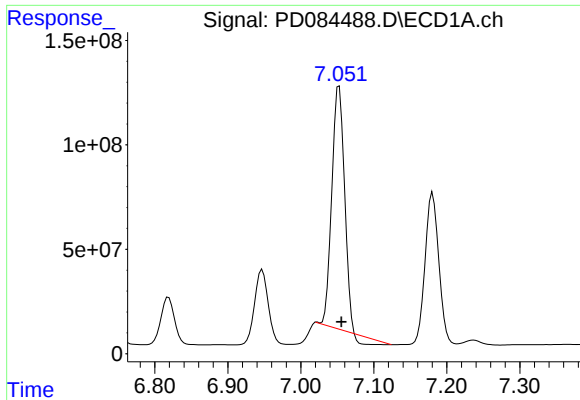
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 1752717956
Conc: 1362.74 ng/ml



#16 4,4'-DDD

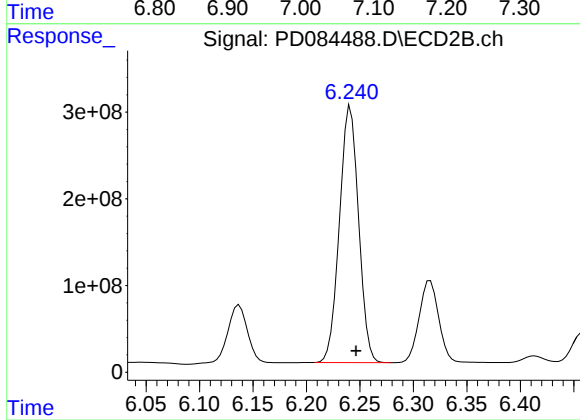
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 3953769568
Conc: 805.91 ng/ml



#17 4,4'-DDT

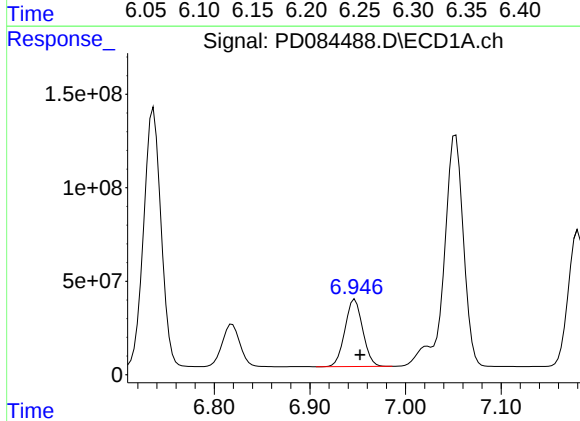
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1355021030
Conc: 999.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



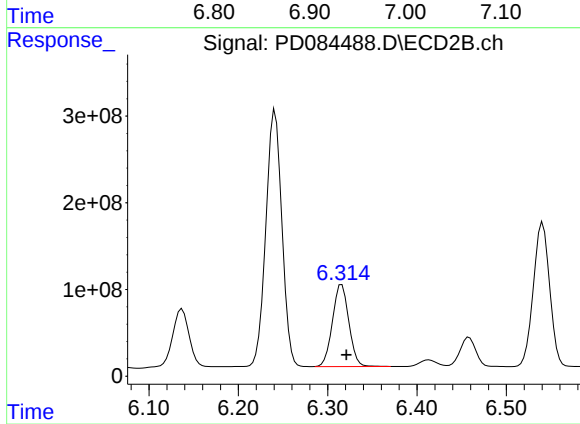
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 3687771259
Conc: 744.45 ng/ml



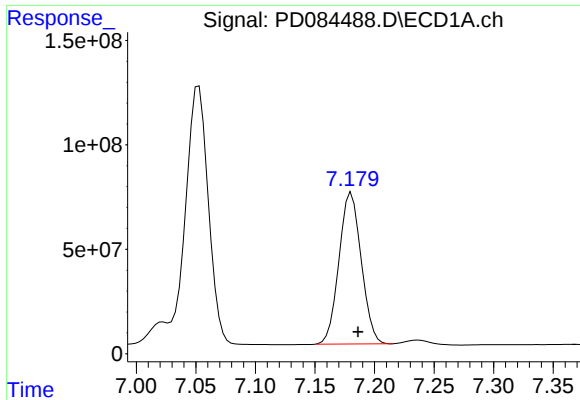
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 465649556
Conc: 409.69 ng/ml



#18 Endrin aldehyde

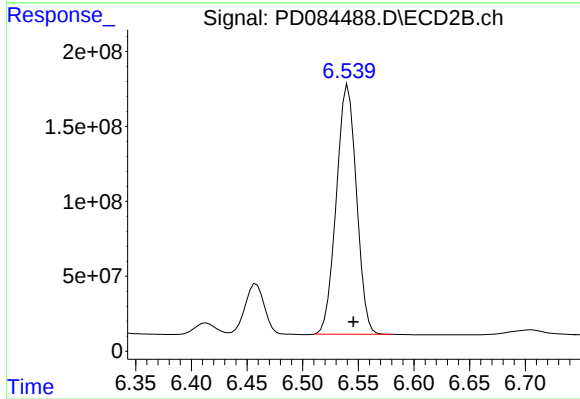
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 1205671122
Conc: 322.24 ng/ml



#19 Endosulfan Sulfate

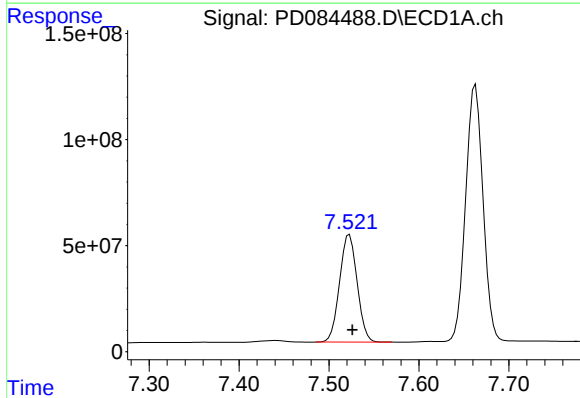
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 941967099
Conc: 620.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



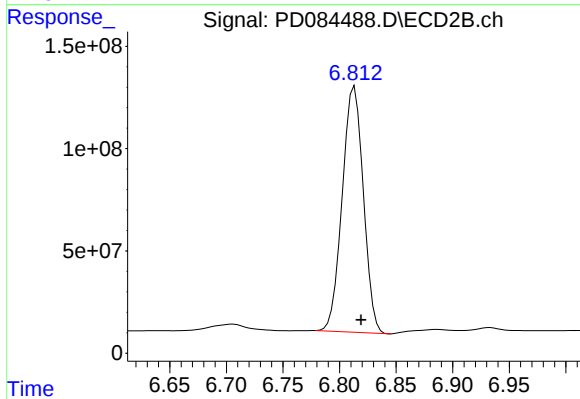
#19 Endosulfan Sulfate

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 2096400323
Conc: 449.02 ng/ml



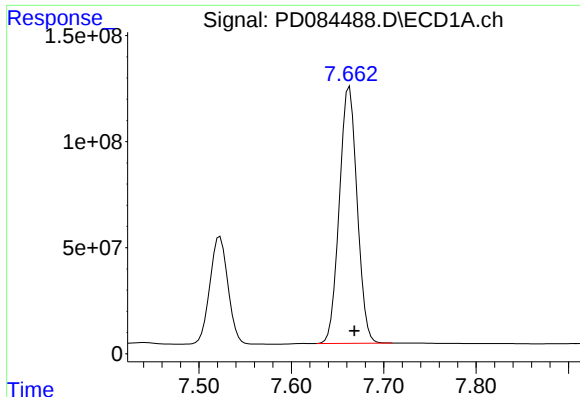
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 687476979
Conc: 862.02 ng/ml



#20 Methoxychlor

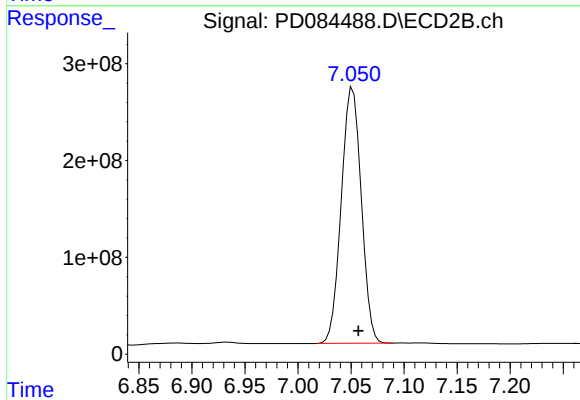
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1562943065
Conc: 725.80 ng/ml



#21 Endrin ketone

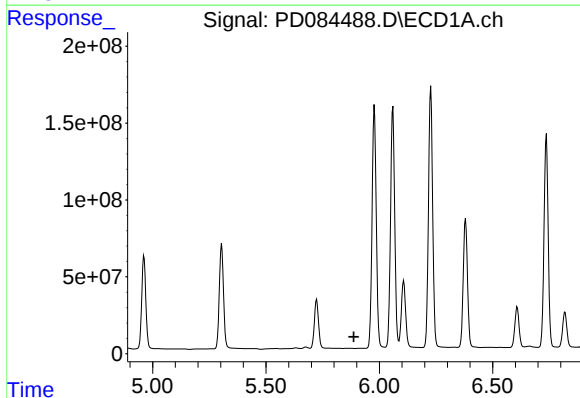
R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 1621196128
Conc: 978.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



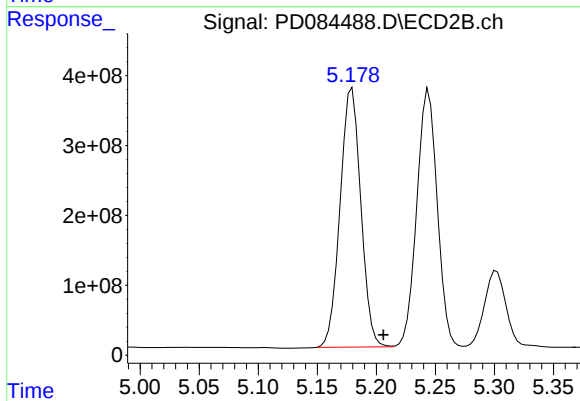
#21 Endrin ketone

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 3460023662
Conc: 664.41 ng/ml



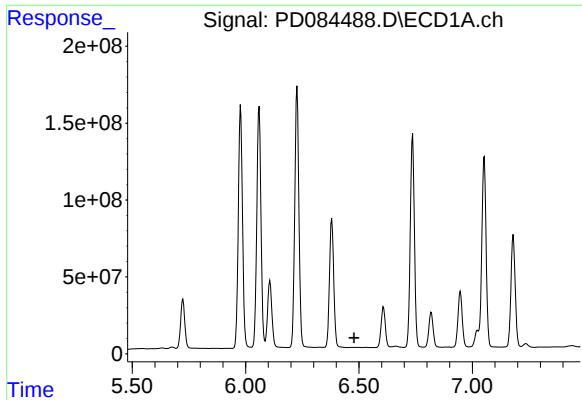
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

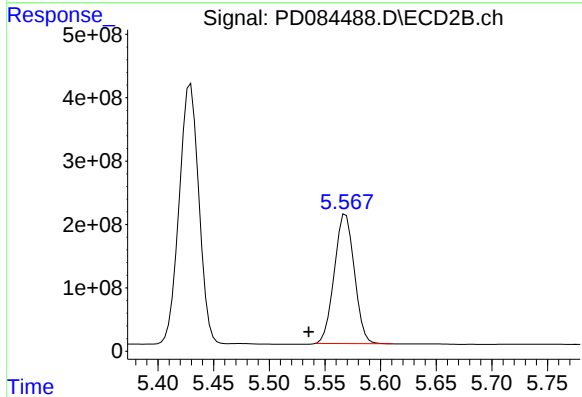
R.T.: 5.180 min
Delta R.T.: -0.026 min
Response: 4533794113
Conc: 162671.45 ng/ml



#23 Toxaphene-2

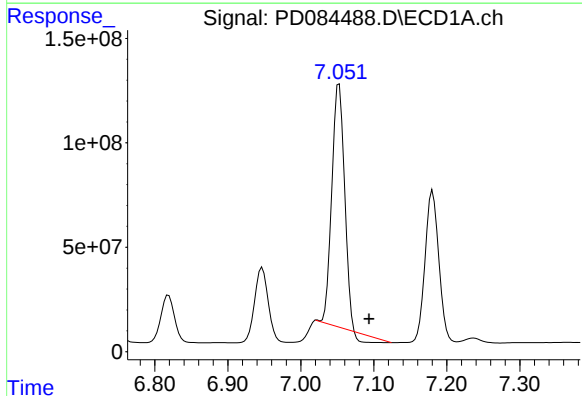
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXS9



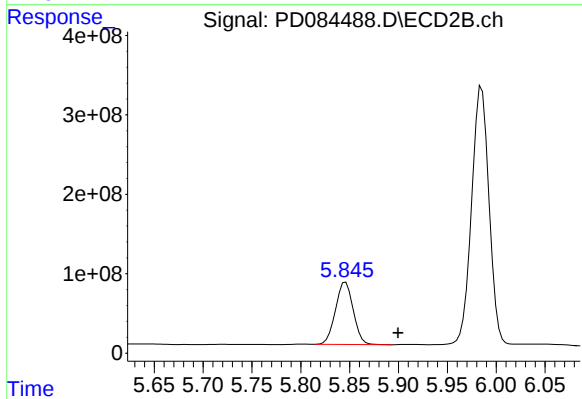
#23 Toxaphene-2

R.T.: 5.569 min
Delta R.T.: 0.034 min
Response: 2554259007
Conc: 69138.35 ng/ml



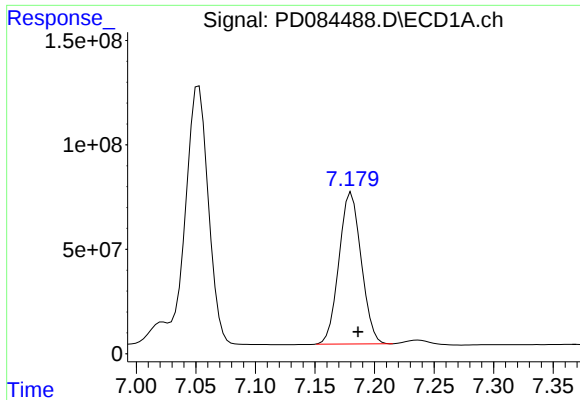
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: -0.041 min
Response: 1355021030
Conc: 29769.31 ng/ml



#24 Toxaphene-3

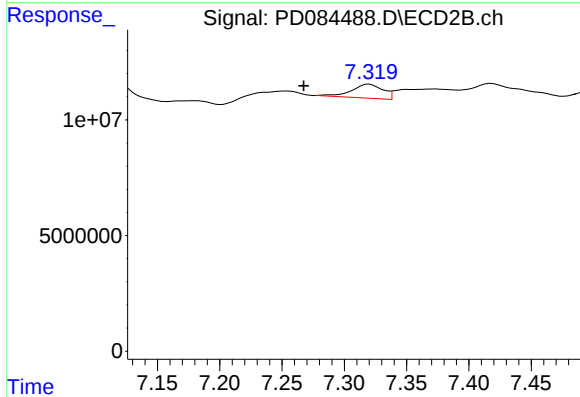
R.T.: 5.846 min
Delta R.T.: -0.054 min
Response: 992199005
Conc: 28423.30 ng/ml



#25 Toxaphene-4

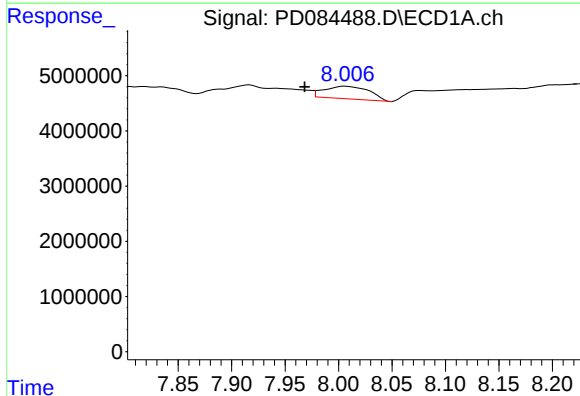
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 941967099
Conc: 28076.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



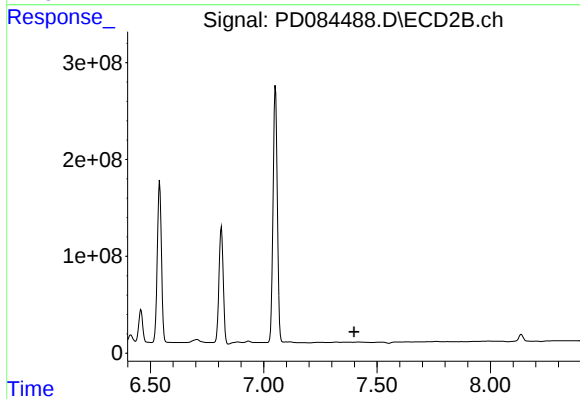
#25 Toxaphene-4

R.T.: 7.320 min
Delta R.T.: 0.053 min
Response: 10714503
Conc: 133.82 ng/ml



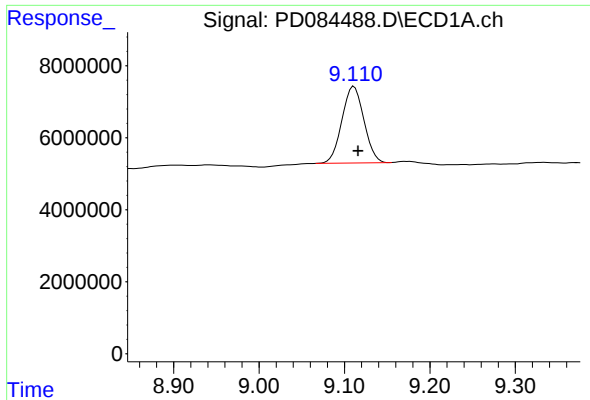
#26 Toxaphene-5

R.T.: 8.007 min
Delta R.T.: 0.038 min
Response: 6664527
Conc: 268.63 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

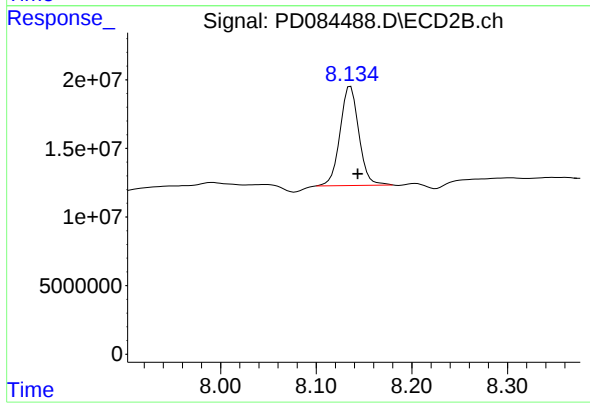
R.T.: 9.111 min

Delta R.T.: -0.005 min

Response: 38024803

Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



#27 Decachlorobiphenyl

R.T.: 8.136 min

Delta R.T.: -0.008 min

Response: 98998947

Conc: 26.34 ng/ml