

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 20:27
 Operator : AR\AJ
 Sample : P3502-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:19:29 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

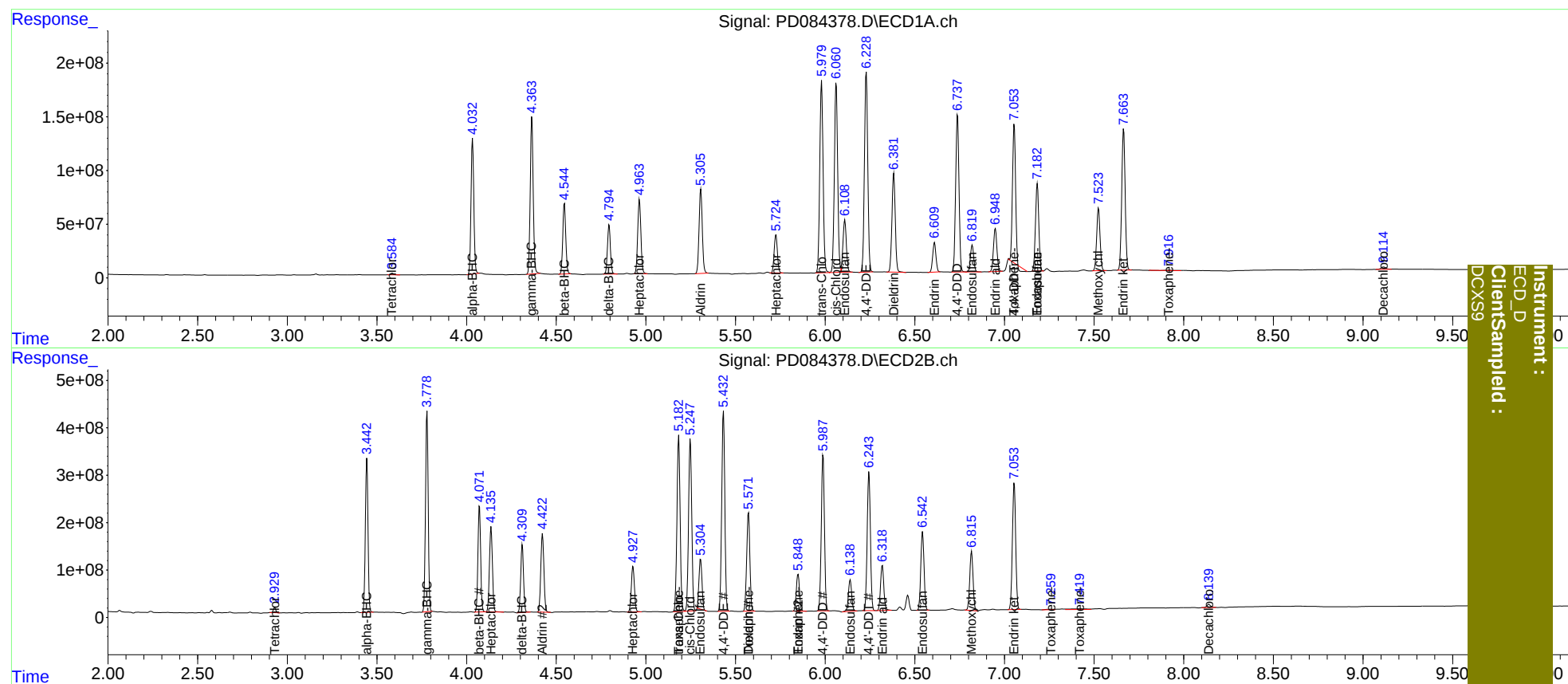
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	16359486	104.2E6	19.513	19.792
27)	SA Decachlor...	9.115	8.140	42587410	97018082	24.485	25.817
Target Compounds							
2)	A alpha-BHC	4.033	3.444	1368.4E6	3340.6E6	904.094	409.813 #
3)	MA gamma-BHC...	4.364	3.779	1667.9E6	4361.9E6	1070.848	565.972 #
4)	MA Heptachlor	4.964	4.137	848.7E6	2061.2E6	486.259	273.505 #
5)	MB Aldrin	5.307	4.423	981.1E6	1989.4E6	555.907	271.445 #
6)	B beta-BHC	4.546	4.072	755.4E6	2350.4E6	1045.498	653.552 #
7)	B delta-BHC	4.795	4.311	527.6E6	1555.2E6	305.496	185.403 #
8)	Heptachlo...	5.726	4.928	445.7E6	1179.1E6	262.239	176.711 #
9)	A Endosulfan I	6.110	5.305	637.4E6	1215.1E6	400.114	204.804 #
10)	B trans-Chl...	5.980	5.183	2286.2E6	4550.0E6	1384.596	714.035 #
11)	B cis-Chlor...	6.062	5.248	2259.1E6	4445.1E6	1312.882	706.258 #
12)	B 4,4'-DDE	6.229	5.433	2406.6E6	5028.4E6	1375.909	824.554 #
13)	MA Dieldrin	6.383	5.572	1191.2E6	2572.8E6	662.994	418.224 #
14)	MA Endrin	6.610	5.849	351.4E6	979.3E6	234.582	177.376
15)	B Endosulfa...	6.820	6.140	325.0E6	855.0E6	197.107	164.661
16)	A 4,4'-DDD	6.738	5.988	1913.3E6	4015.1E6	1487.584	818.414 #
17)	MA 4,4'-DDT	7.055	6.245	1488.5E6	3670.0E6	1097.898	740.868 #
18)	B Endrin al...	6.949	6.319	532.6E6	1221.3E6	468.585	326.405 #
19)	B Endosulfa...	7.183	6.543	1044.5E6	2078.8E6	688.106	445.246 #
20)	A Methoxychlor	7.525	6.817	766.8E6	1595.0E6	961.534	740.669
21)	B Endrin ke...	7.665	7.055	1751.6E6	3404.4E6	1057.670	653.720 #
22)	Toxaphene-1	0.000	5.183	0	4550.0E6	N.D.	163251.754
23)	Toxaphene-2	0.000	5.572f	0	2572.8E6	N.D.	69639.283
24)	Toxaphene-3	7.055f	5.849f	1488.5E6	979.3E6	32702.273	28052.650
25)	Toxaphene-4	7.183	7.260	1044.5E6	32926624	31132.963	411.238 #
26)	Toxaphene-5	7.915f	7.420	14908252	102.9E6	600.913	1876.381 #

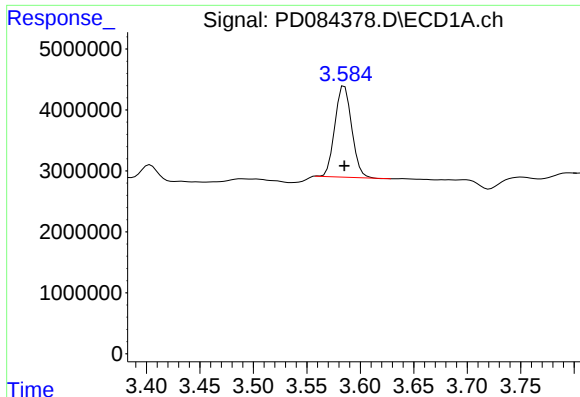
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 20:27
Operator : AR\AJ
Sample : P3502-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:19:29 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

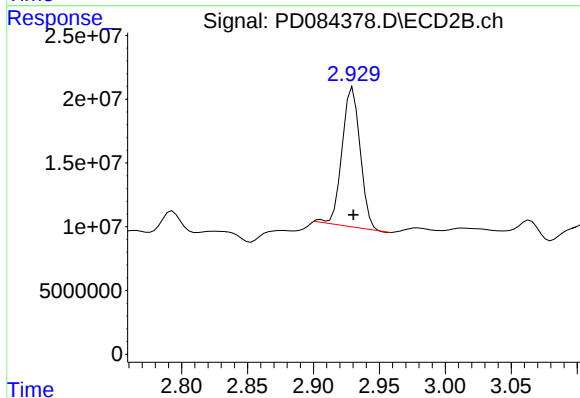




#1 Tetrachloro-m-xylene

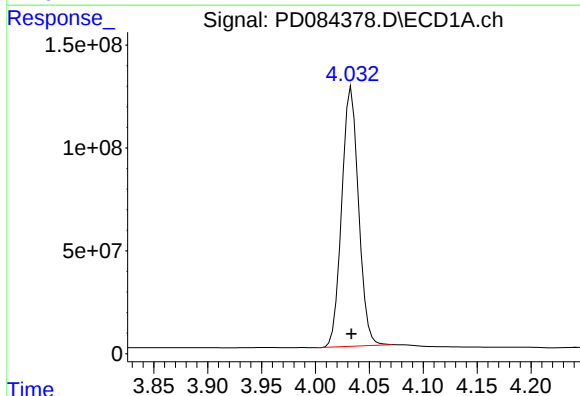
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 16359486
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



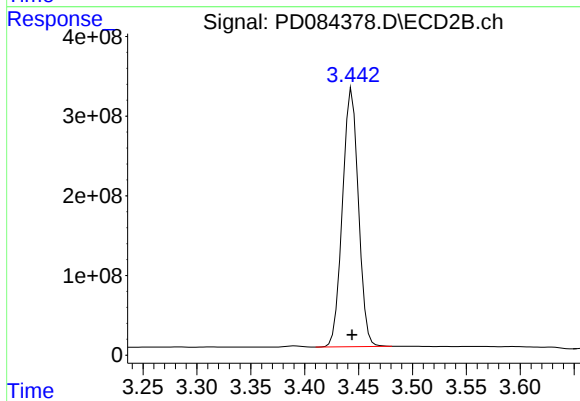
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 104186905
Conc: 19.79 ng/ml



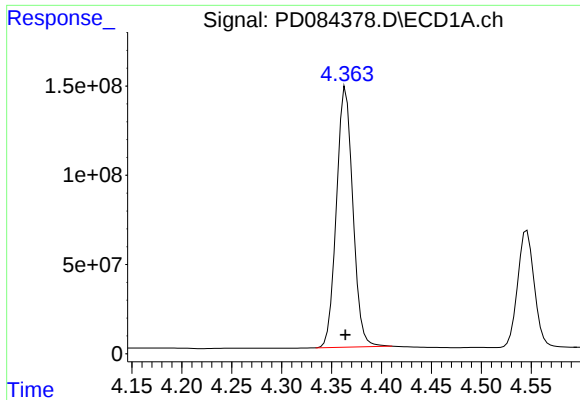
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 1368380635
Conc: 904.09 ng/ml



#2 alpha-BHC

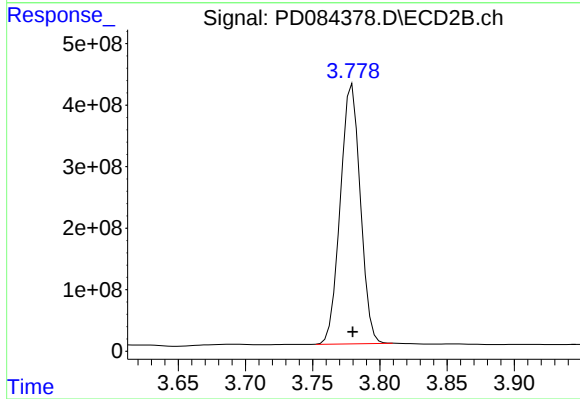
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 3340575098
Conc: 409.81 ng/ml



#3 gamma-BHC (Lindane)

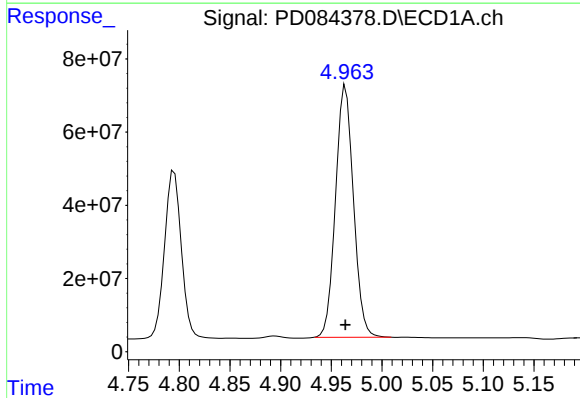
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1667884955
Conc: 1070.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



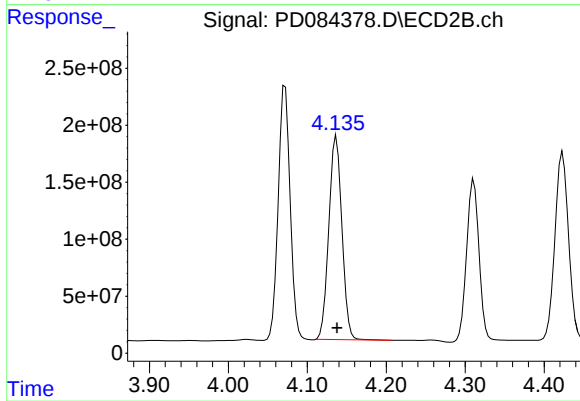
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 4361935721
Conc: 565.97 ng/ml



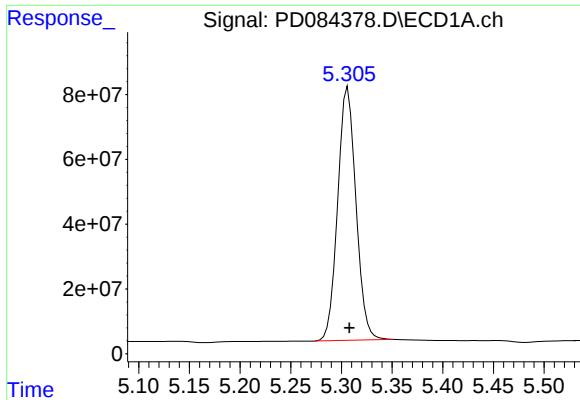
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 848690542
Conc: 486.26 ng/ml



#4 Heptachlor

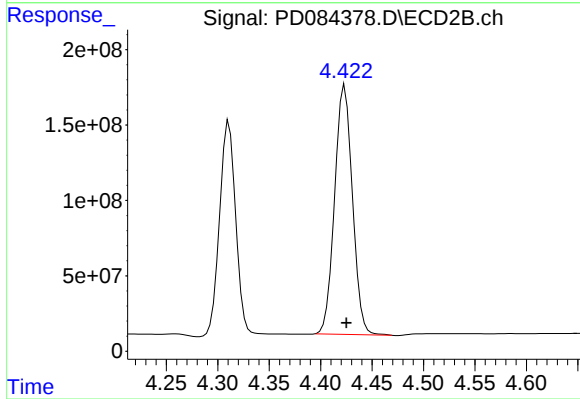
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 2061238804
Conc: 273.51 ng/ml



#5 Aldrin

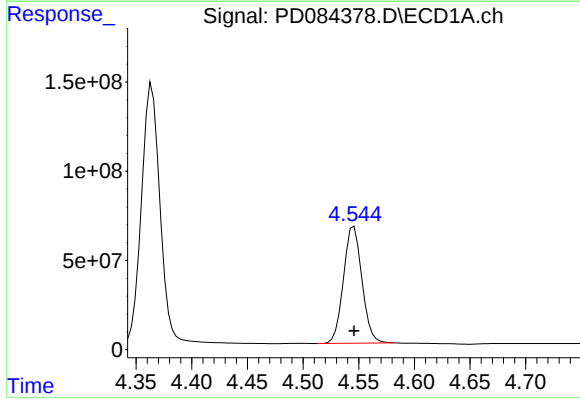
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 981082882
Conc: 555.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



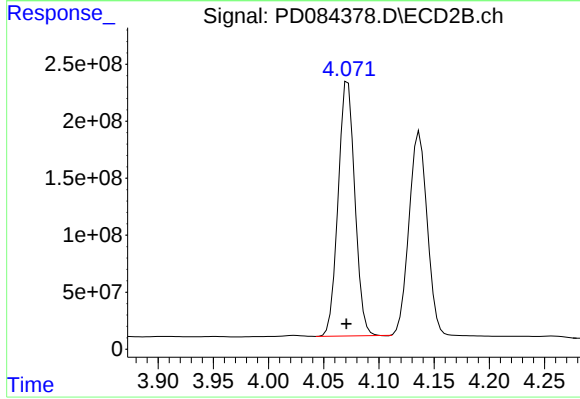
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 1989385642
Conc: 271.44 ng/ml



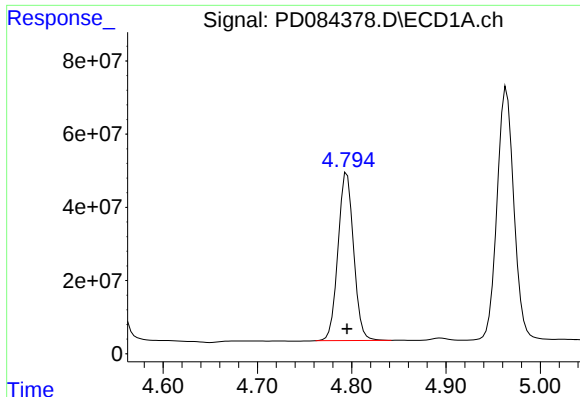
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 755382027
Conc: 1045.50 ng/ml



#6 beta-BHC

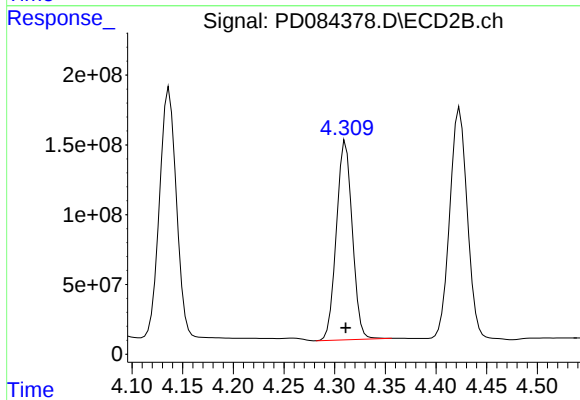
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 2350424404
Conc: 653.55 ng/ml



#7 delta-BHC

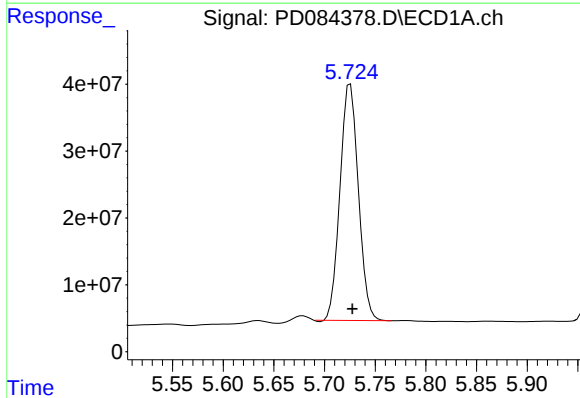
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 527567047
Conc: 305.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



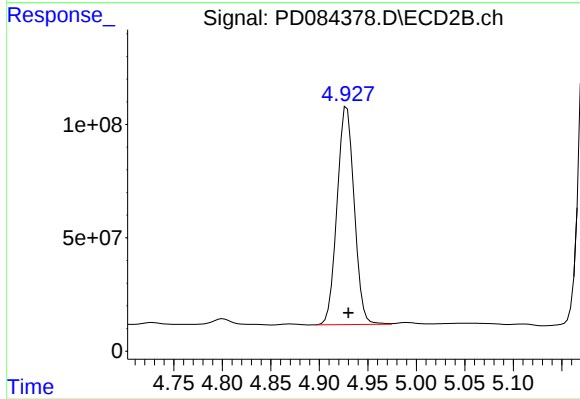
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1555176061
Conc: 185.40 ng/ml



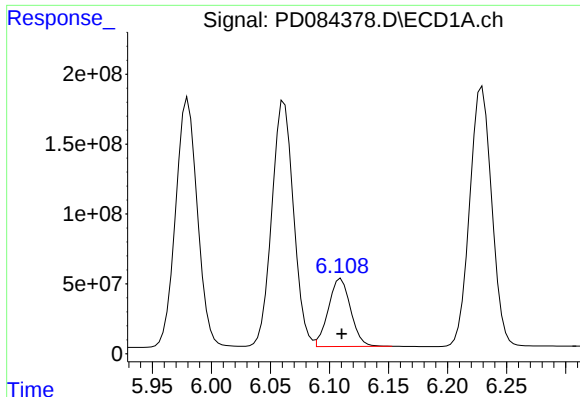
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 445716168
Conc: 262.24 ng/ml



#8 Heptachlor epoxide

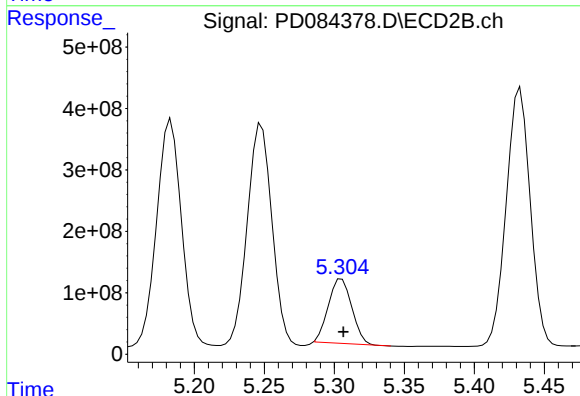
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 1179106894
Conc: 176.71 ng/ml



#9 Endosulfan I

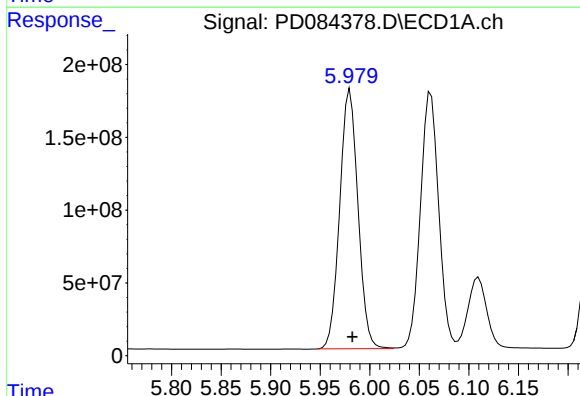
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 637366311
Conc: 400.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



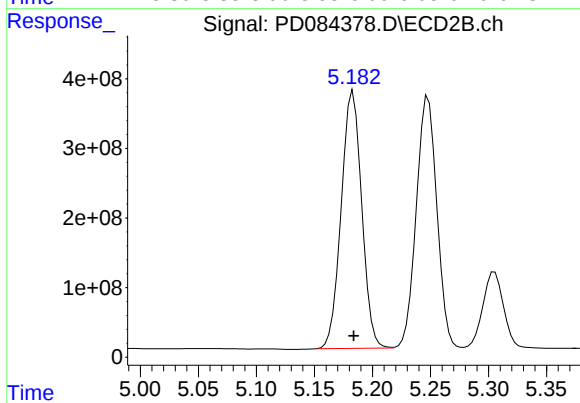
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 1215141651
Conc: 204.80 ng/ml



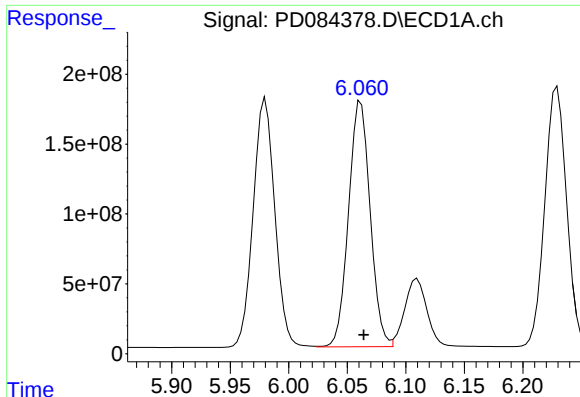
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 2286180572
Conc: 1384.60 ng/ml



#10 trans-Chlordane

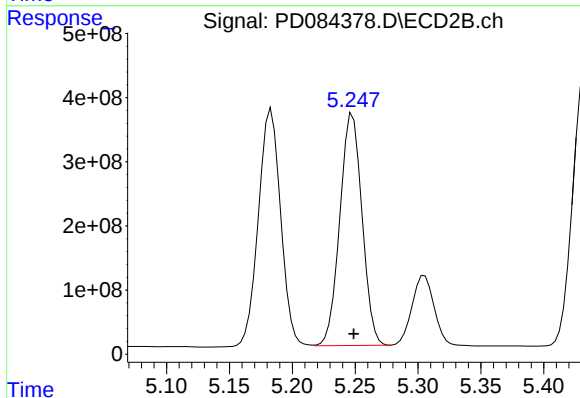
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4549967781
Conc: 714.04 ng/ml



#11 cis-Chlordane

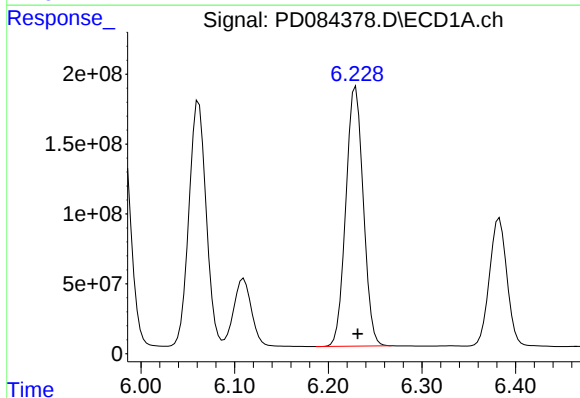
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 2259135570
Conc: 1312.88 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXS9



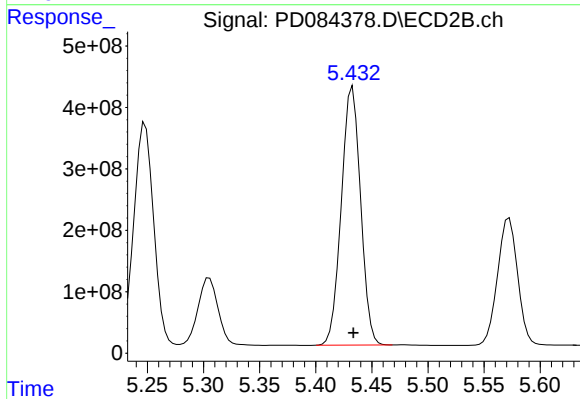
#11 cis-Chlordane

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 4445067299
Conc: 706.26 ng/ml



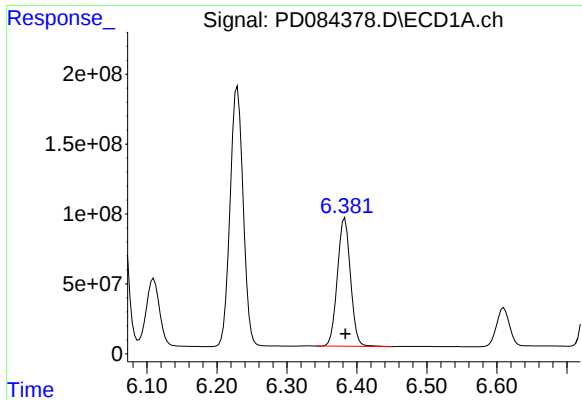
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 2406636026
Conc: 1375.91 ng/ml



#12 4,4'-DDE

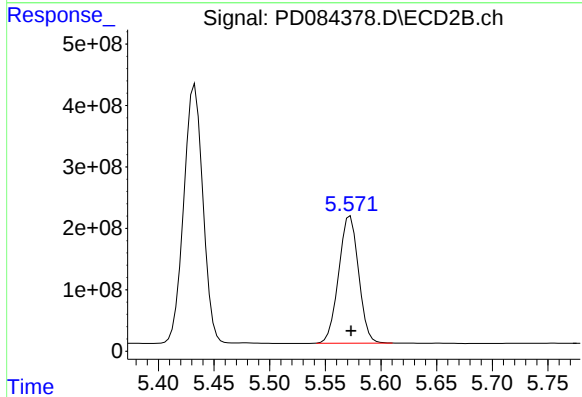
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5028434777
Conc: 824.55 ng/ml



#13 Dieldrin

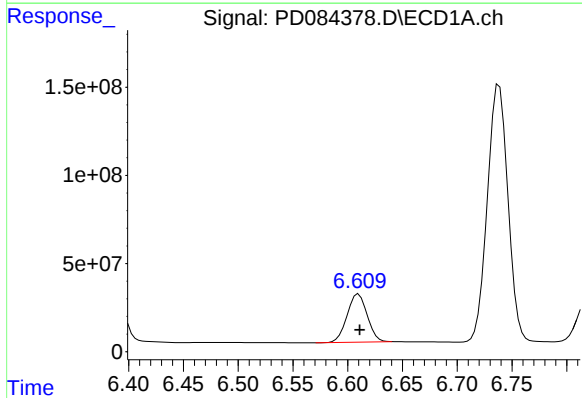
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1191154852
Conc: 662.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



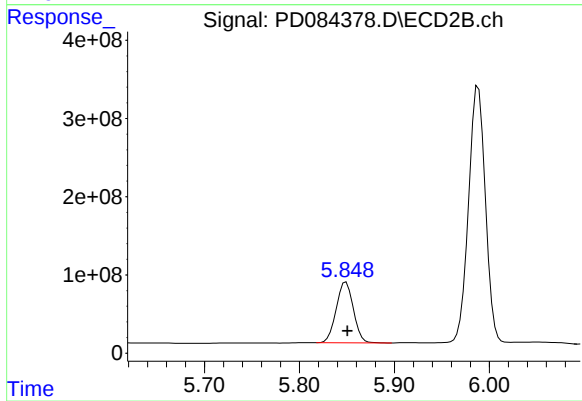
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 2572765640
Conc: 418.22 ng/ml



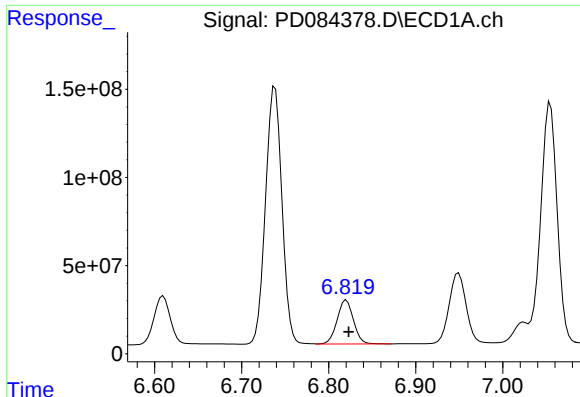
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 351411894
Conc: 234.58 ng/ml



#14 Endrin

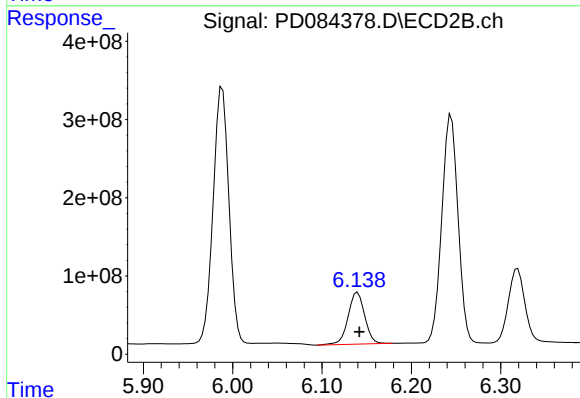
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 979260519
Conc: 177.38 ng/ml



#15 Endosulfan II

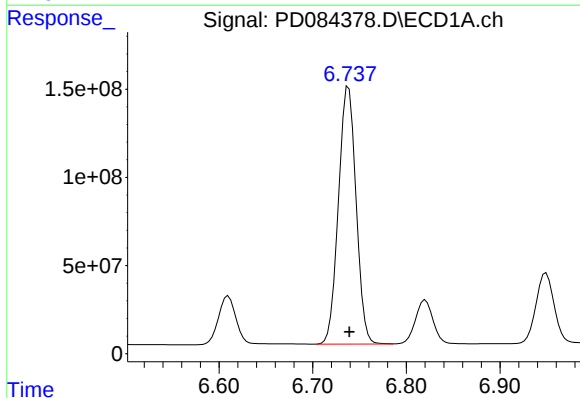
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 324989086
Conc: 197.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



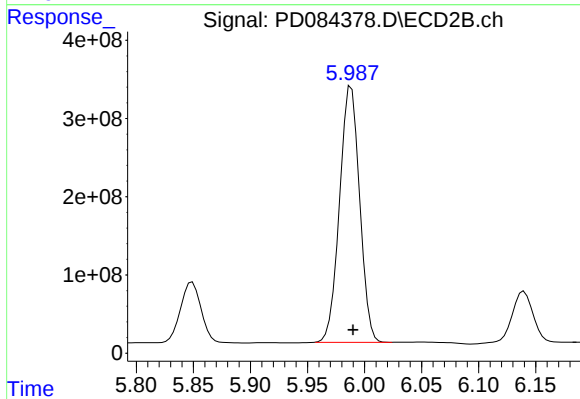
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 854997047
Conc: 164.66 ng/ml



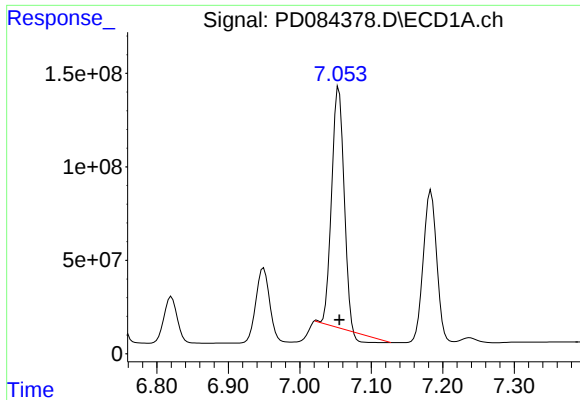
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1913291393
Conc: 1487.58 ng/ml



#16 4,4'-DDD

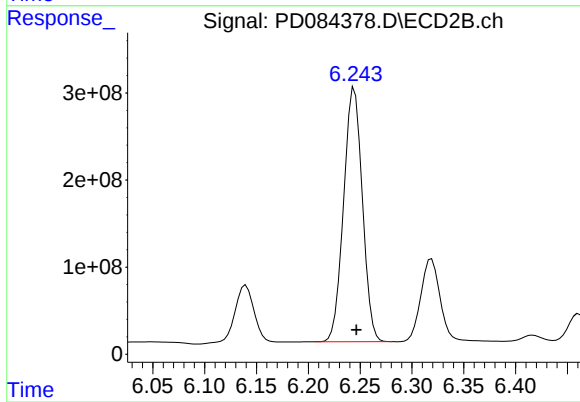
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 4015132996
Conc: 818.41 ng/ml



#17 4,4'-DDT

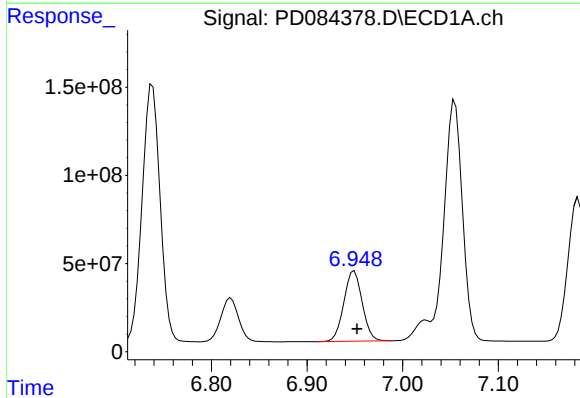
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1488521881
Conc: 1097.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



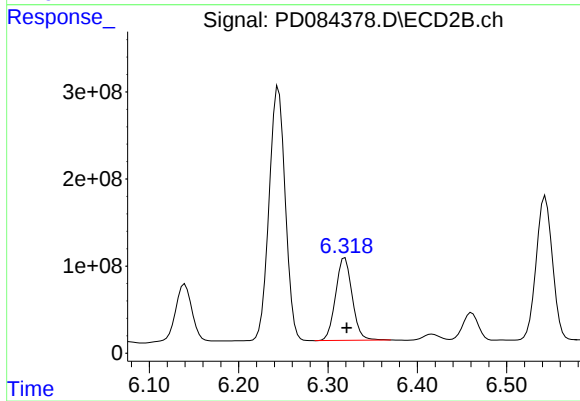
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 3670009687
Conc: 740.87 ng/ml



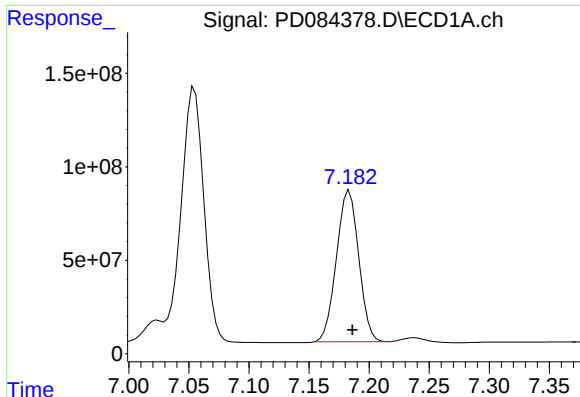
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 532588360
Conc: 468.59 ng/ml



#18 Endrin aldehyde

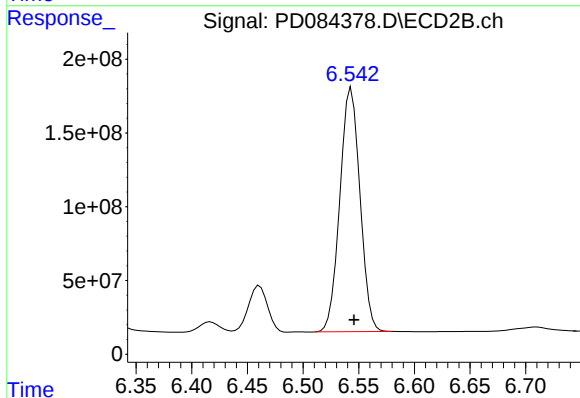
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1221267276
Conc: 326.41 ng/ml



#19 Endosulfan Sulfate

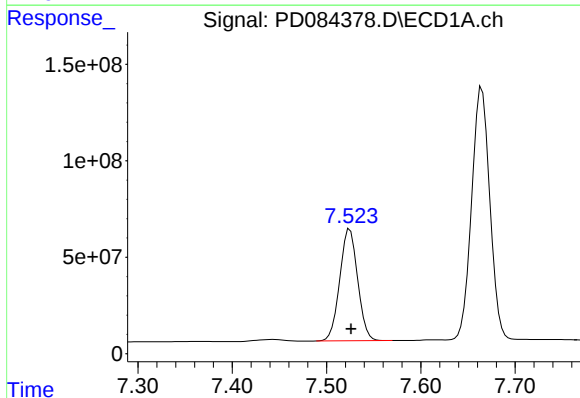
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1044515780
Conc: 688.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



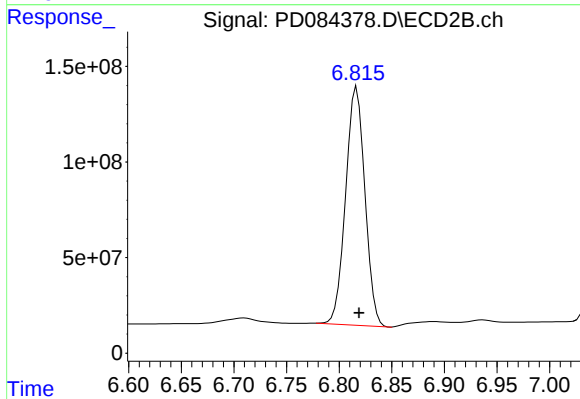
#19 Endosulfan Sulfate

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 2078796058
Conc: 445.25 ng/ml



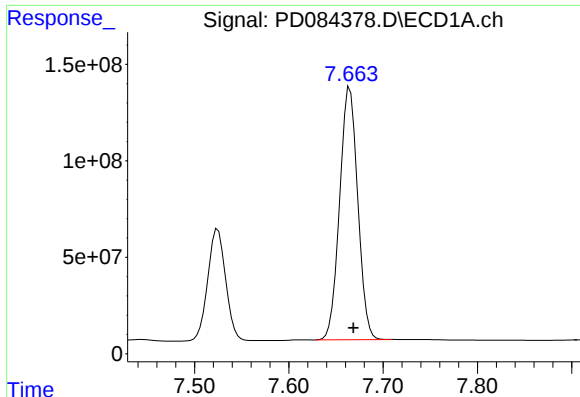
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 766840593
Conc: 961.53 ng/ml



#20 Methoxychlor

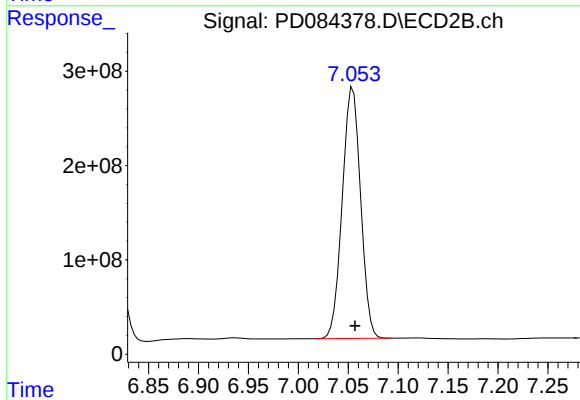
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1594960888
Conc: 740.67 ng/ml



#21 Endrin ketone

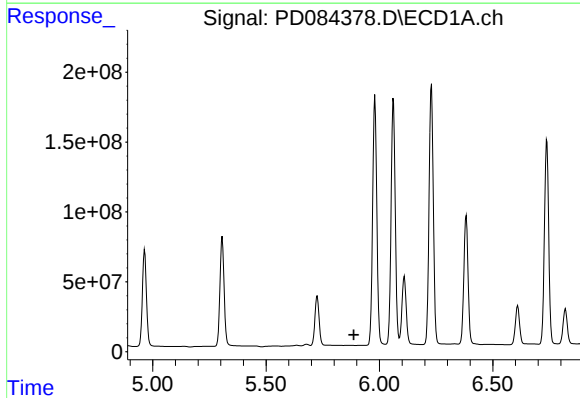
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 1751578586
Conc: 1057.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



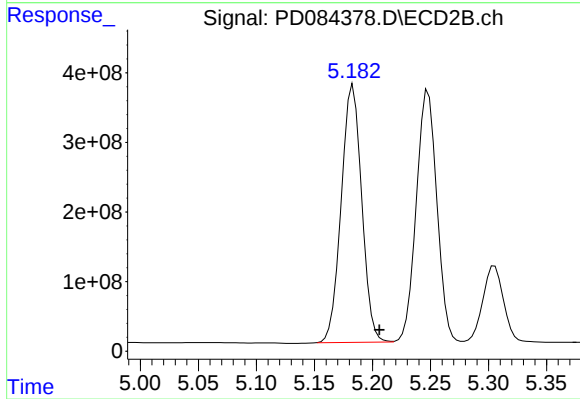
#21 Endrin ketone

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 3404364394
Conc: 653.72 ng/ml



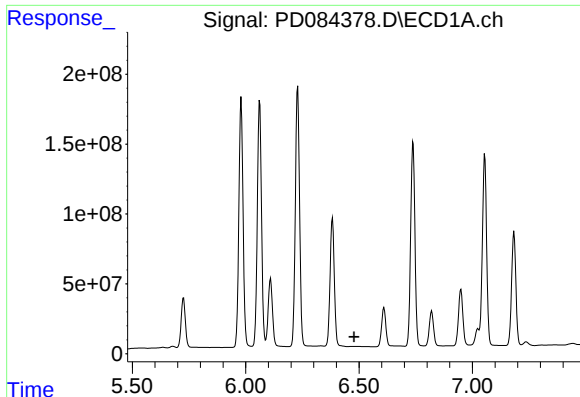
#22 Toxaphene-1

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



#22 Toxaphene-1

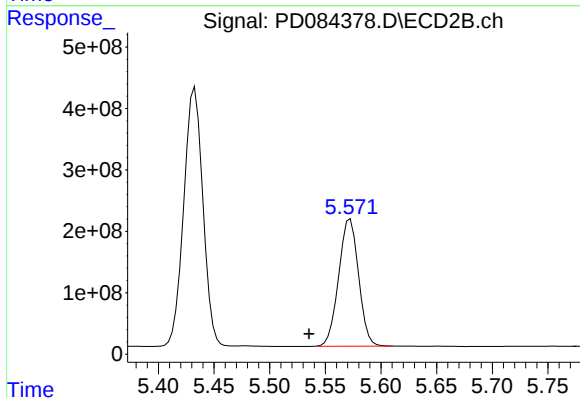
R.T.: 5.183 min
Delta R.T.: -0.023 min
Response: 4549967781
Conc: 163251.75 ng/ml



#23 Toxaphene-2

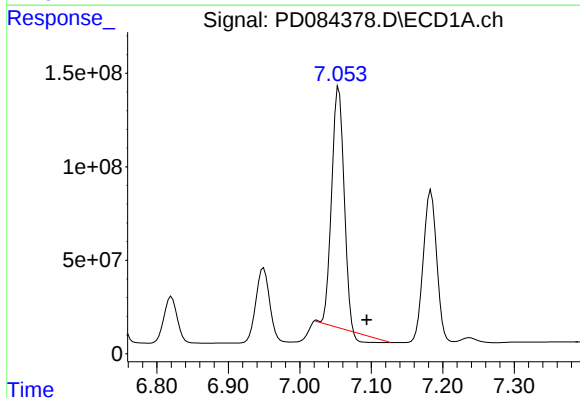
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXS9



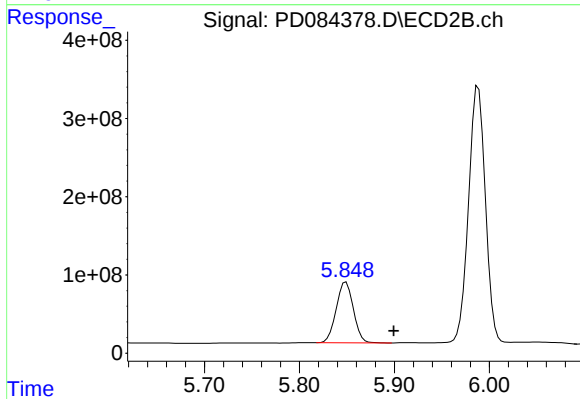
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.037 min
Response: 2572765640
Conc: 69639.28 ng/ml



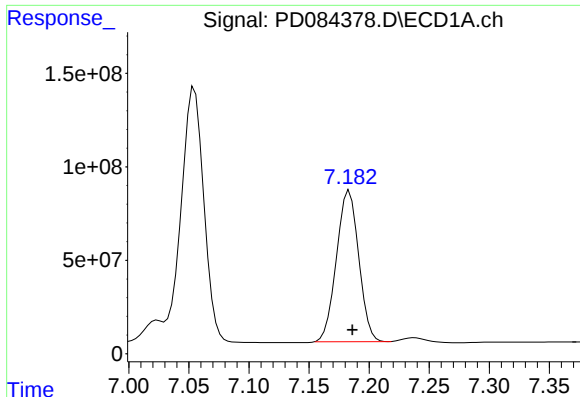
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.039 min
Response: 1488521881
Conc: 32702.27 ng/ml



#24 Toxaphene-3

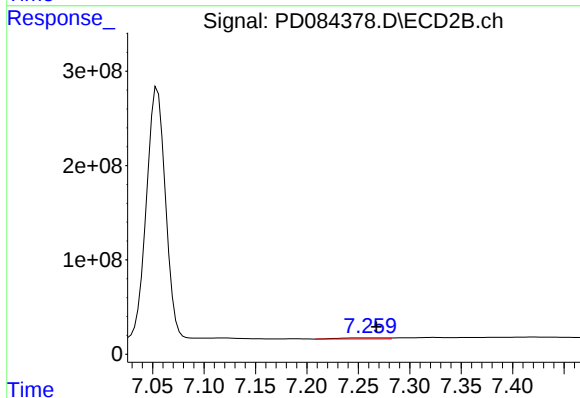
R.T.: 5.849 min
Delta R.T.: -0.050 min
Response: 979260519
Conc: 28052.65 ng/ml



#25 Toxaphene-4

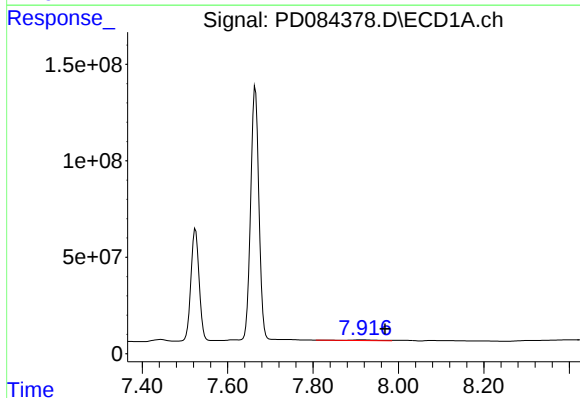
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1044515780
Conc: 31132.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



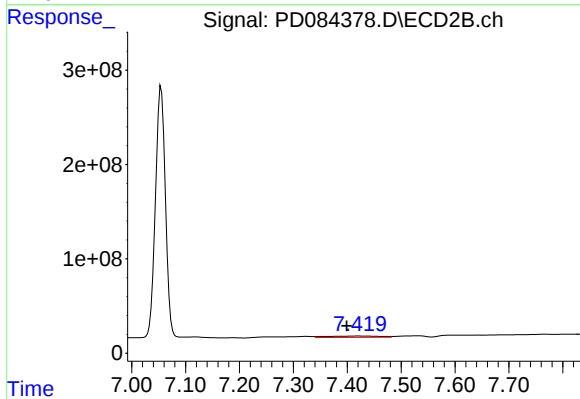
#25 Toxaphene-4

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 32926624
Conc: 411.24 ng/ml



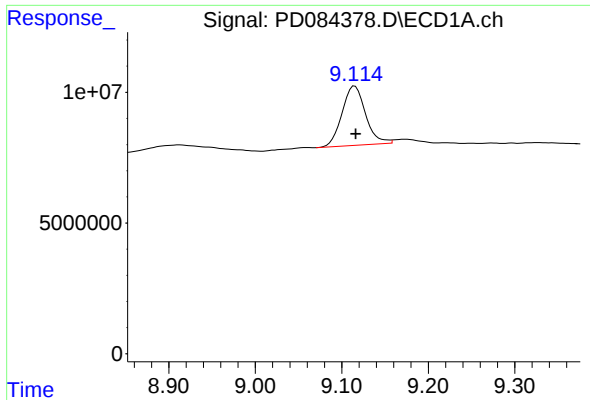
#26 Toxaphene-5

R.T.: 7.915 min
Delta R.T.: -0.054 min
Response: 14908252
Conc: 600.91 ng/ml



#26 Toxaphene-5

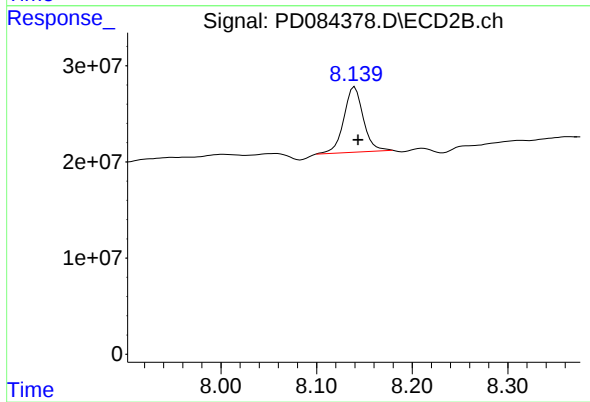
R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 102898428
Conc: 1876.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 42587410
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXS9



#27 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 97018082
Conc: 25.82 ng/ml