

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
 Data File : PD089675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 03:20:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 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...	3.556	2.878	143.9E6	917.3E6	49.956	46.883
2)	SA Decachlor...	9.079	8.070	199.6E6	1004.3E6	48.603	40.877
Target Compounds							
2)	A alpha-BHC	4.005	3.391	311.9E6	1431.1E6	54.625	47.631
3)	MA gamma-BHC...	4.336	3.727	295.2E6	1318.1E6	53.508	47.478
4)	MA Heptachlor	4.935	4.080	251.1E6	1254.1E6	46.049	44.761
5)	MB Aldrin	5.276	4.366	284.1E6	1291.0E6	54.296	47.139
6)	B beta-BHC	4.522	4.023	108.7E6	551.4E6	50.427	46.324
7)	B delta-BHC	4.771	4.260	288.3E6	1324.3E6	54.557	47.474
8)	B Heptachlo...	5.697	4.870	253.2E6	1174.4E6	53.606	47.238
9)	A Endosulfan I	6.080	5.244	239.4E6	1106.2E6	53.850	46.585
10)	B gamma-Chl...	5.952	5.123	256.0E6	1236.4E6	53.999	46.216
11)	B alpha-Chl...	6.033	5.188	254.6E6	1185.9E6	53.404	45.978
12)	B 4,4'-DDE	6.201	5.373	234.0E6	1199.3E6	54.497	45.678
13)	MA Dieldrin	6.352	5.511	261.7E6	1228.6E6	55.433	46.490
14)	MA Endrin	6.580	5.787	218.6E6	1104.0E6	53.673	45.654
15)	B Endosulfa...	6.792	6.078	213.9E6	1045.2E6	52.575	45.506
16)	A 4,4'-DDD	6.711	5.927	188.2E6	993.9E6	55.536	45.338
17)	MA 4,4'-DDT	7.027	6.181	205.1E6	1019.7E6	54.356	43.562
18)	B Endrin al...	6.921	6.257	149.2E6	730.3E6	51.164	43.999
19)	B Endosulfa...	7.155	6.480	205.4E6	1011.5E6	54.410	45.565
20)	A Methoxychlor	7.499	6.752	99334373	505.0E6	49.546	41.418
21)	B Endrin ke...	7.635	6.990	220.4E6	1093.0E6	54.764	44.632
22)	Mirex	8.118	7.183	151.0E6	795.0E6	49.096	41.129

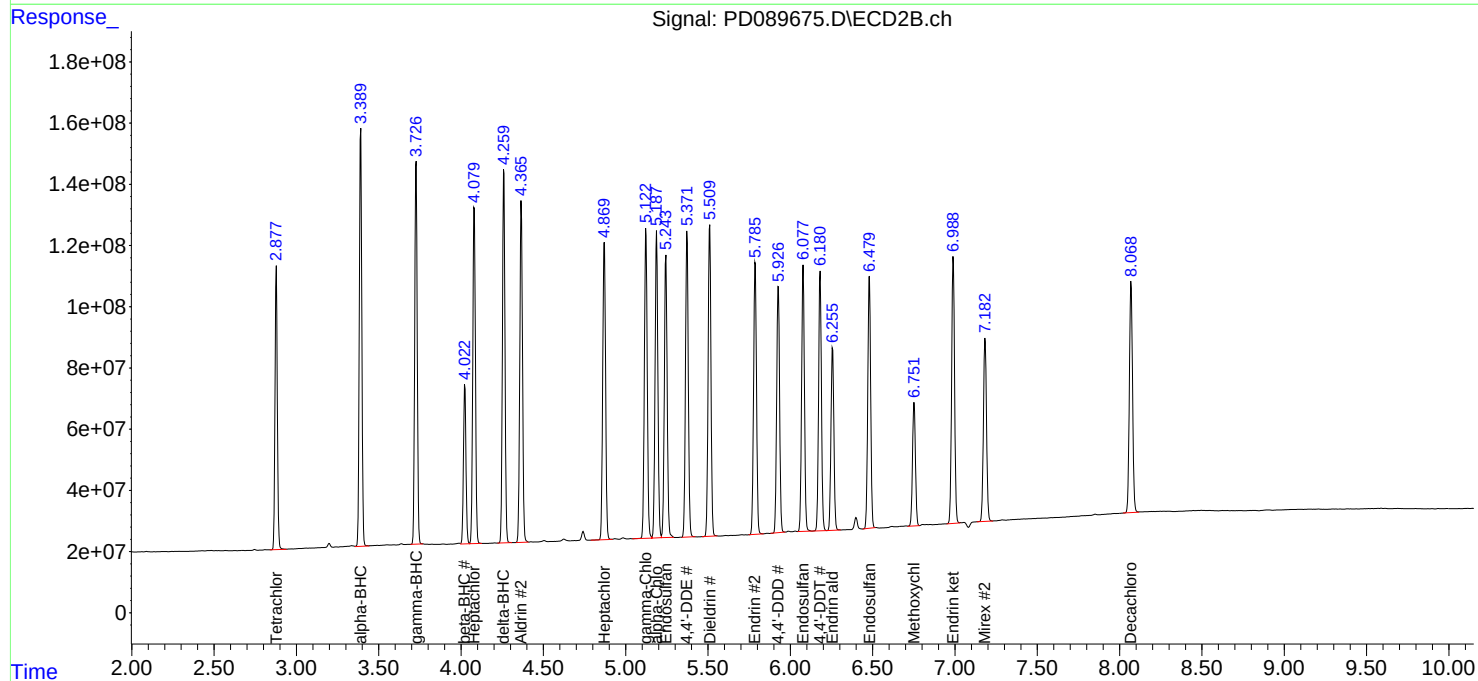
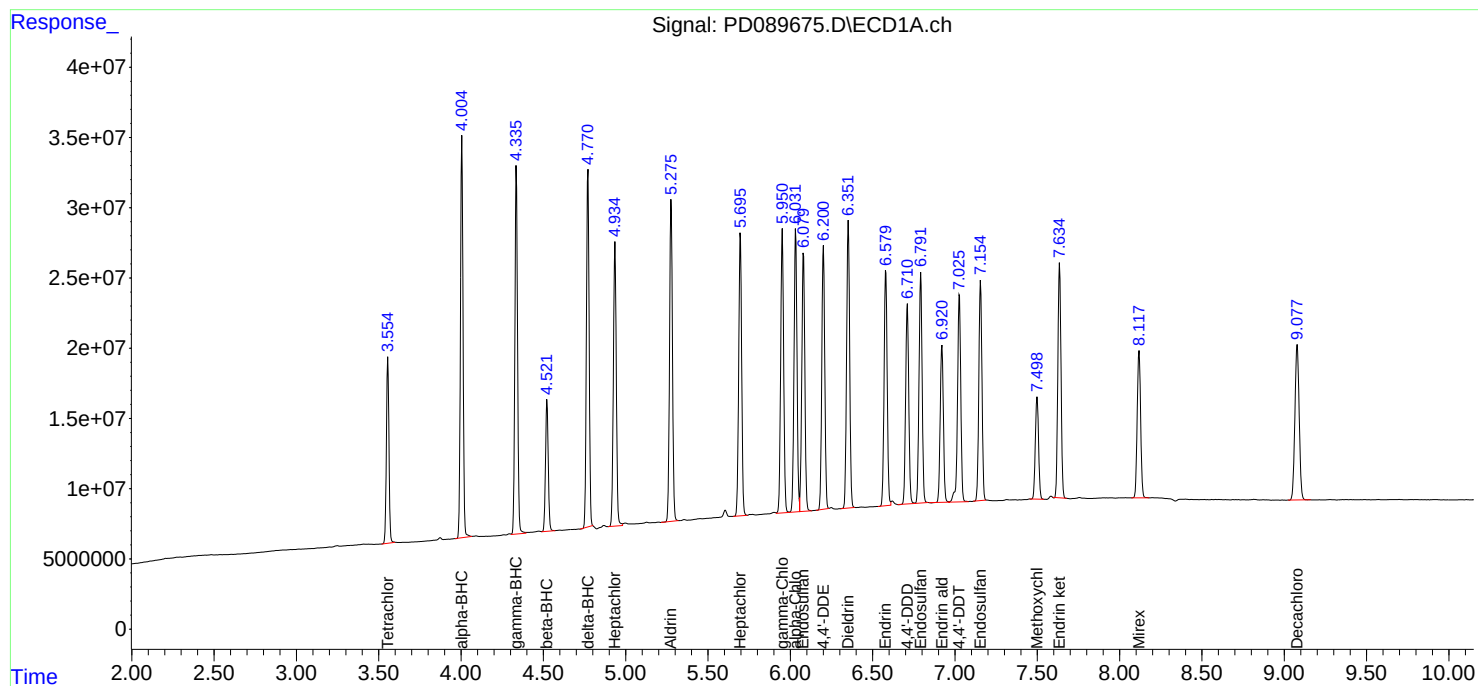
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

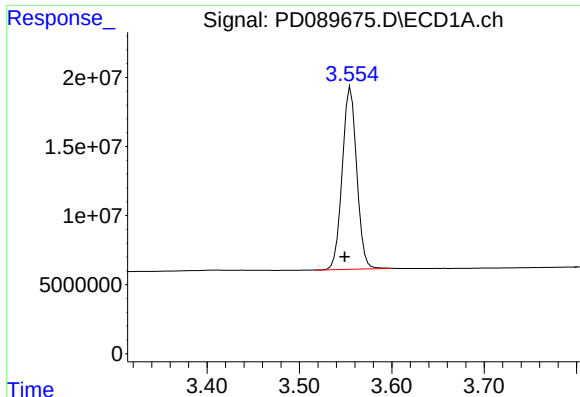
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
Data File : PD089675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 18:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 03:20:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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

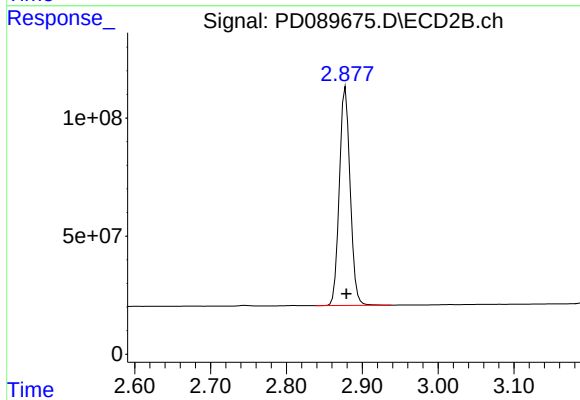




#1 Tetrachloro-m-xylene

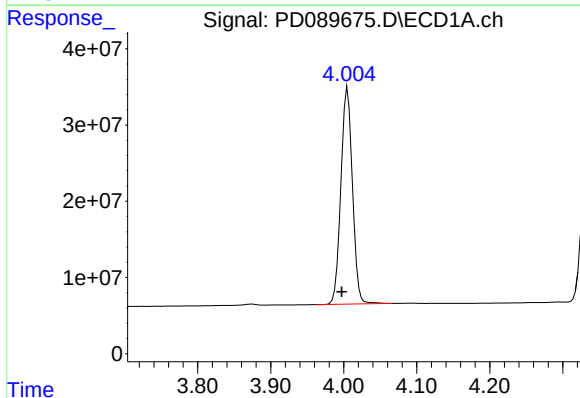
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 143941187
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



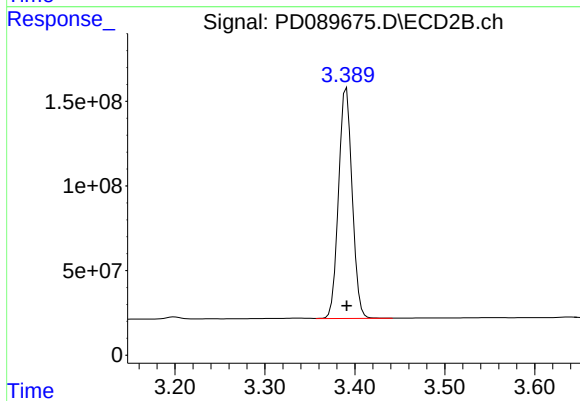
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 917311828
Conc: 46.88 ng/ml



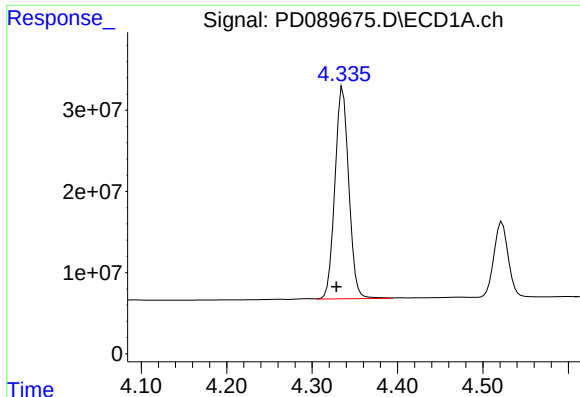
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 311886242
Conc: 54.62 ng/ml



#2 alpha-BHC

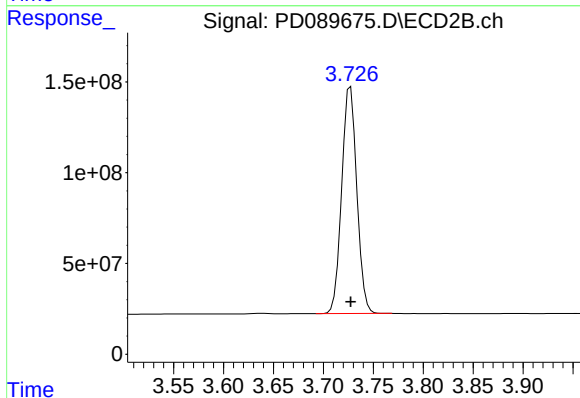
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1431061523
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

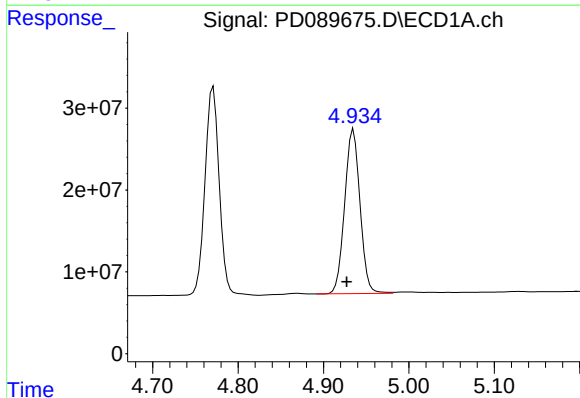
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 295228396
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



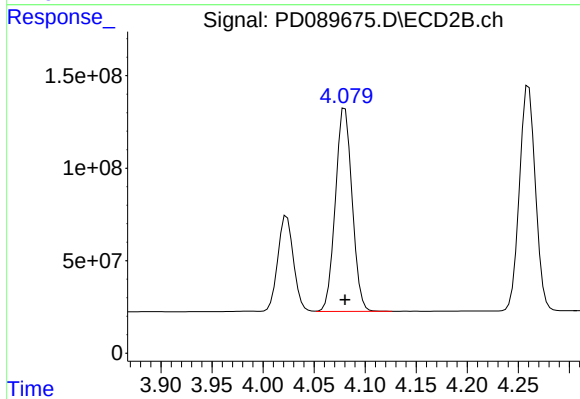
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1318102427
Conc: 47.48 ng/ml



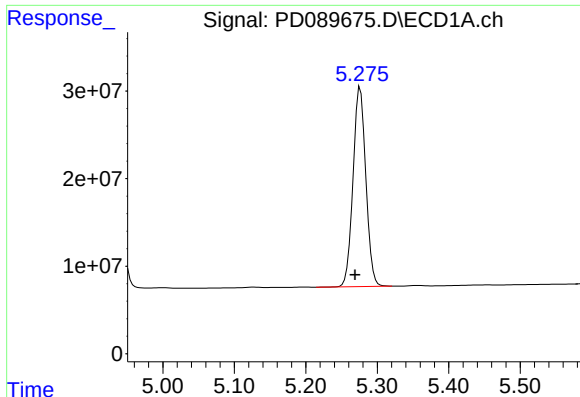
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 251145872
Conc: 46.05 ng/ml



#4 Heptachlor

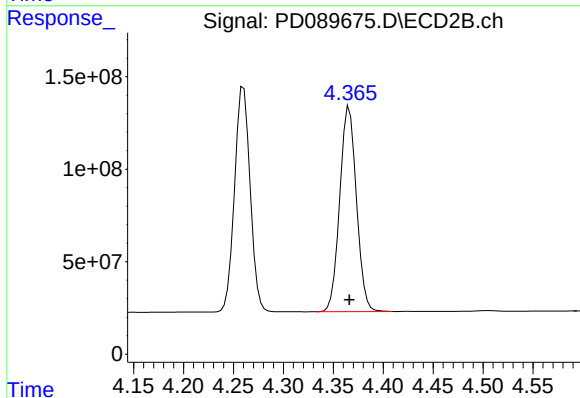
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1254129459
Conc: 44.76 ng/ml



#5 Aldrin

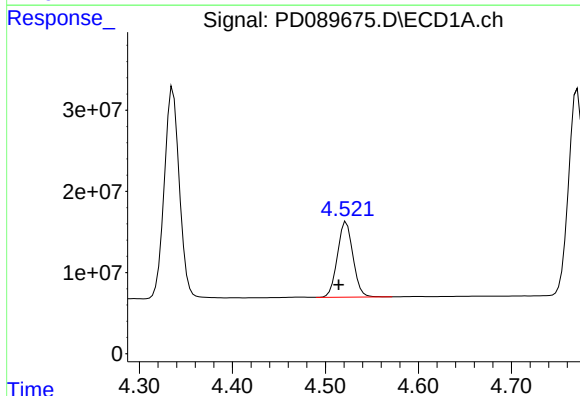
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 284126391
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



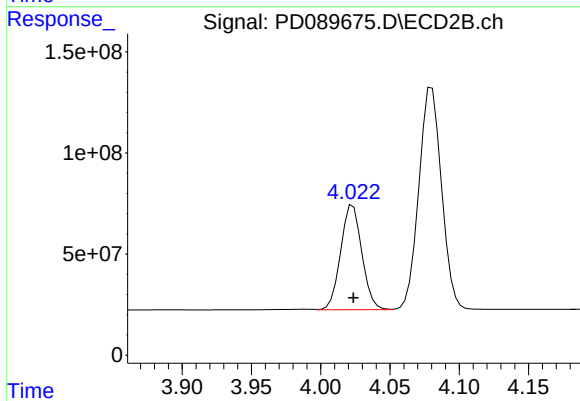
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1290967809
Conc: 47.14 ng/ml



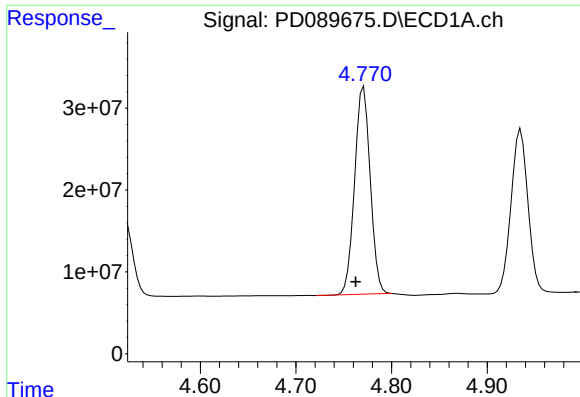
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 108727597
Conc: 50.43 ng/ml



#6 beta-BHC

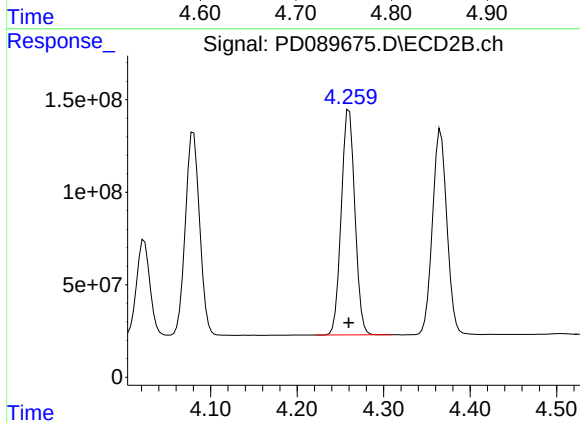
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 551375698
Conc: 46.32 ng/ml



#7 delta-BHC

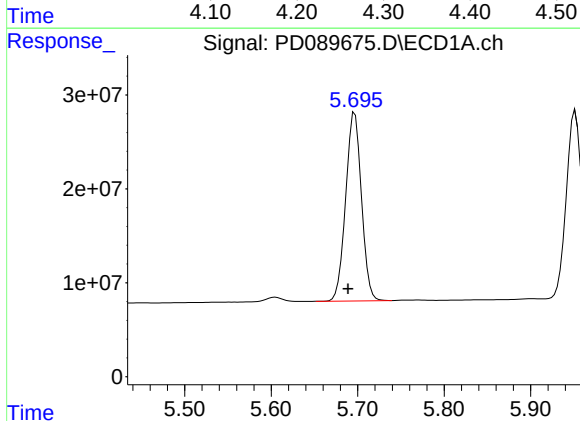
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 288341665
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



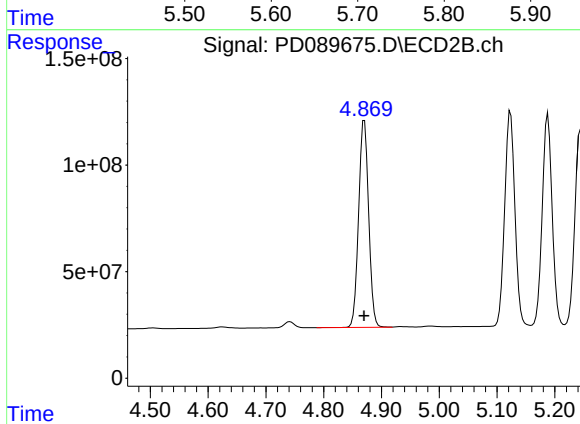
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1324336261
Conc: 47.47 ng/ml



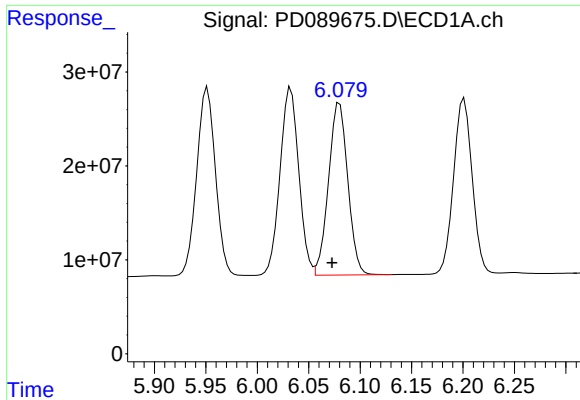
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 253213379
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

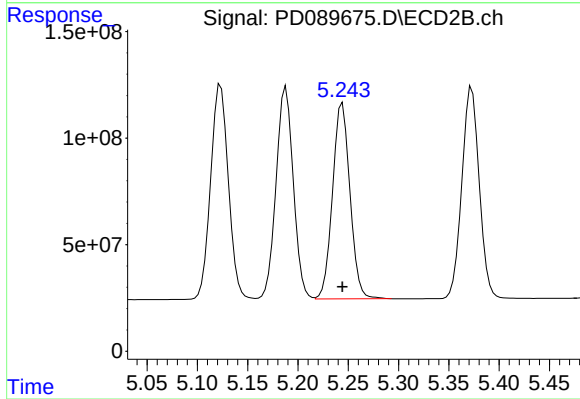
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1174407519
Conc: 47.24 ng/ml



#9 Endosulfan I

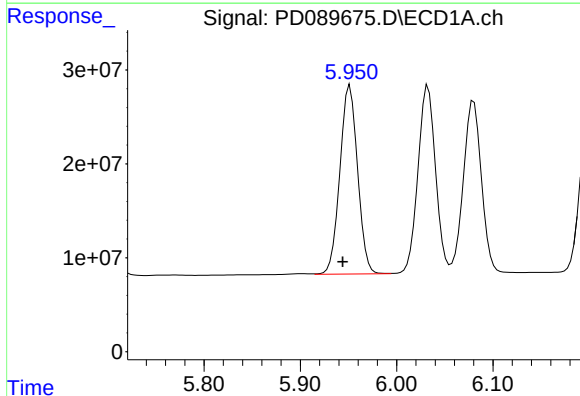
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 239396916
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



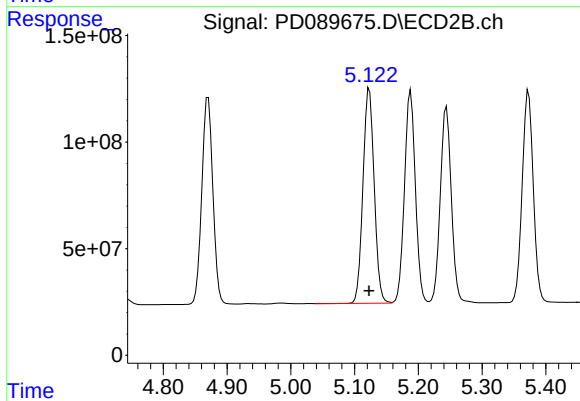
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1106213847
Conc: 46.59 ng/ml



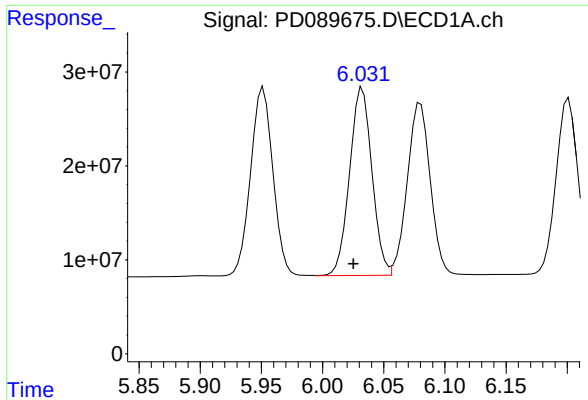
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 256012428
Conc: 54.00 ng/ml



#10 gamma-Chlordane

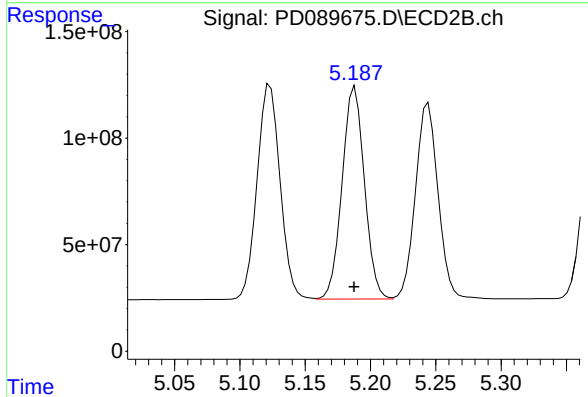
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1236414138
Conc: 46.22 ng/ml



#11 alpha-Chlordane

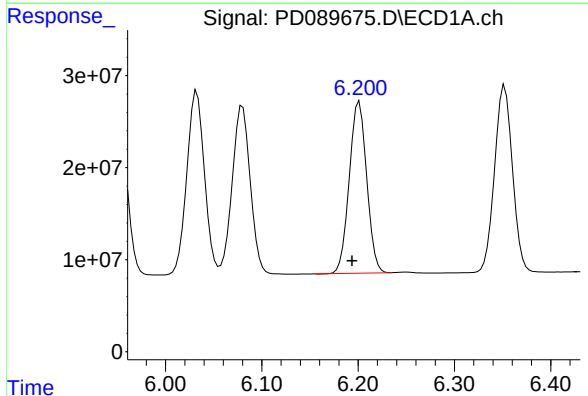
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 254559926
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



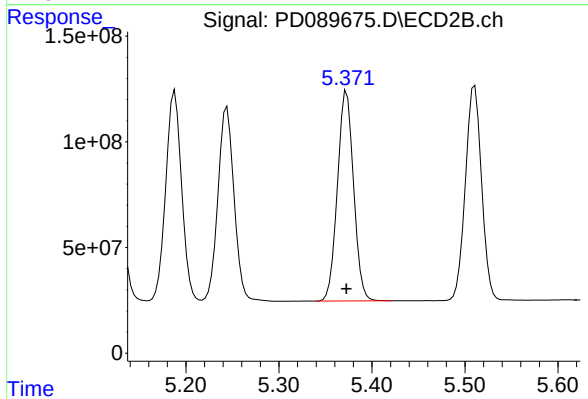
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1185872693
Conc: 45.98 ng/ml



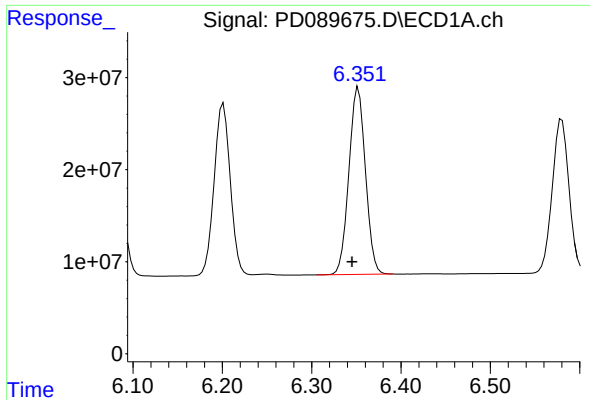
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 234001600
Conc: 54.50 ng/ml



#12 4,4'-DDE

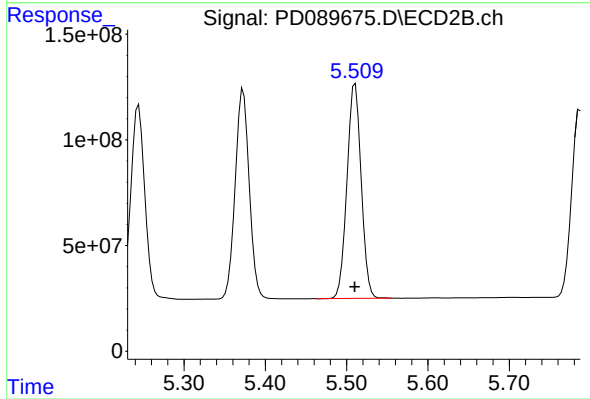
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1199344985
Conc: 45.68 ng/ml



#13 Dieldrin

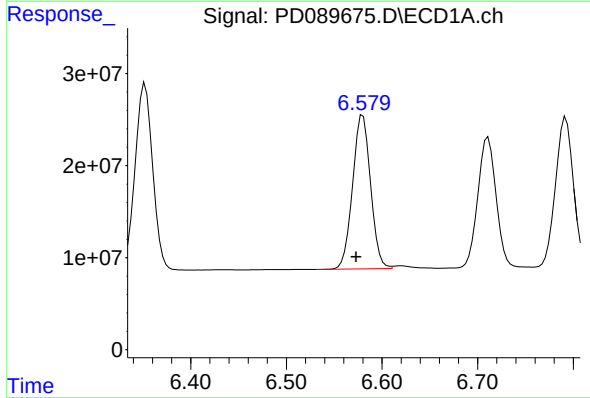
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 261681351
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



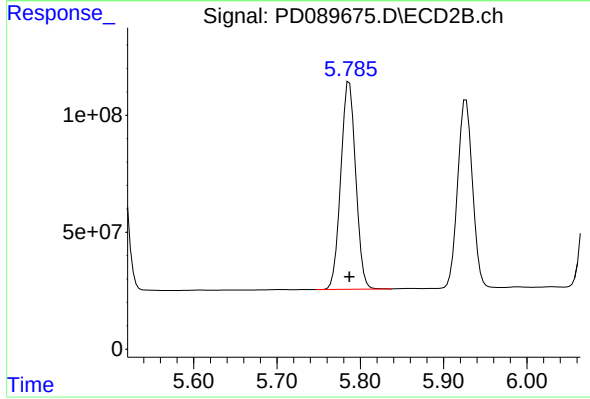
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1228568119
Conc: 46.49 ng/ml



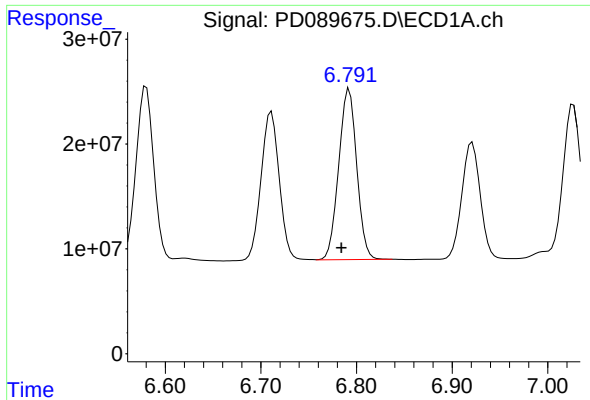
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 218584369
Conc: 53.67 ng/ml



#14 Endrin

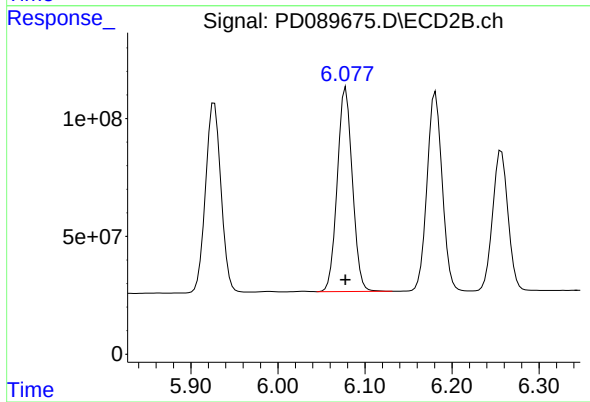
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1103976593
Conc: 45.65 ng/ml



#15 Endosulfan II

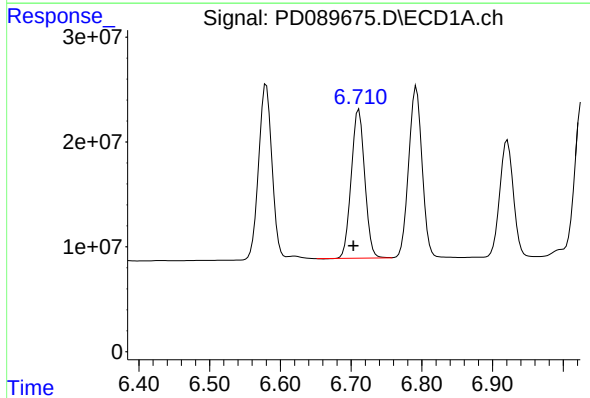
R.T.: 6.792 min
Delta R.T.: 0.008 min
Response: 213921057
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



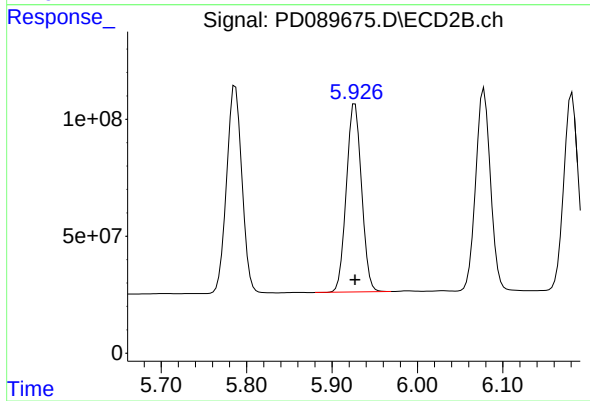
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1045180681
Conc: 45.51 ng/ml



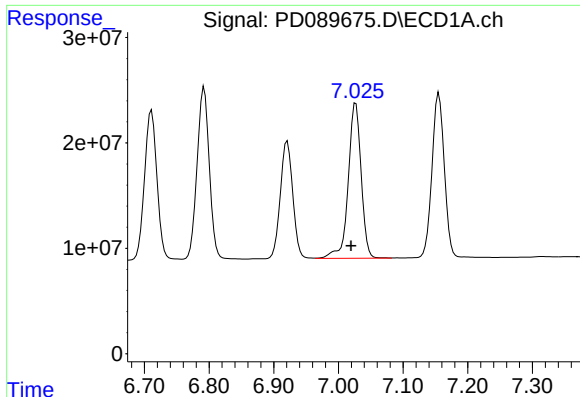
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 188198717
Conc: 55.54 ng/ml



#16 4,4'-DDD

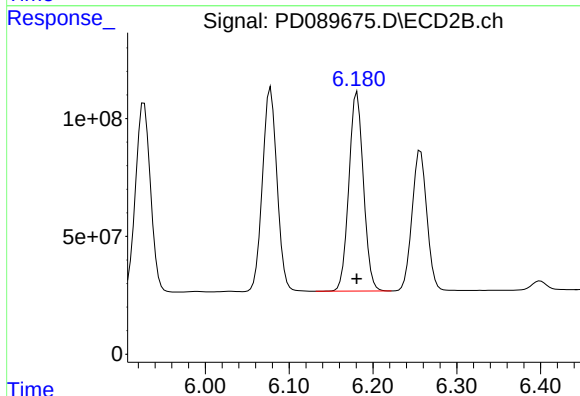
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 993903937
Conc: 45.34 ng/ml



#17 4,4'-DDT

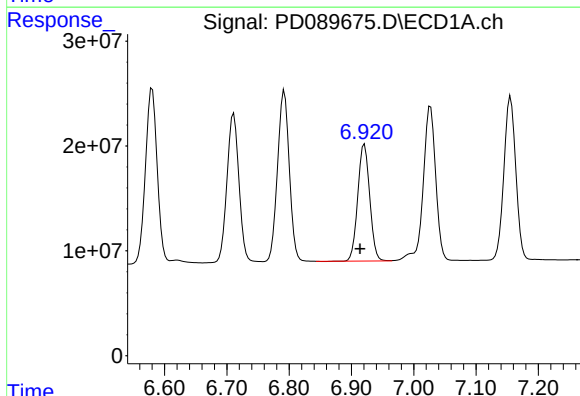
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 205083584
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



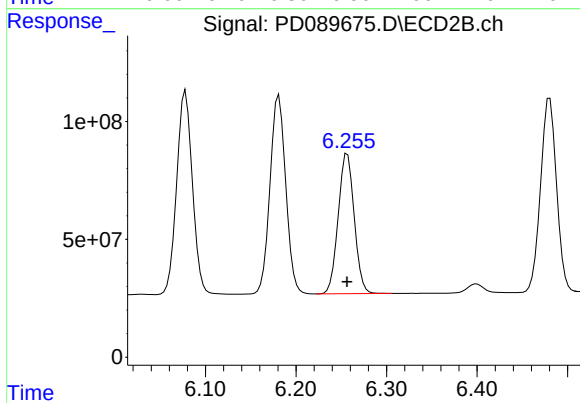
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1019669682
Conc: 43.56 ng/ml



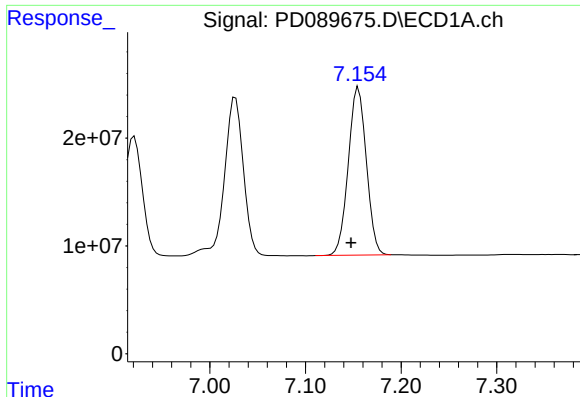
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 149173568
Conc: 51.16 ng/ml



#18 Endrin aldehyde

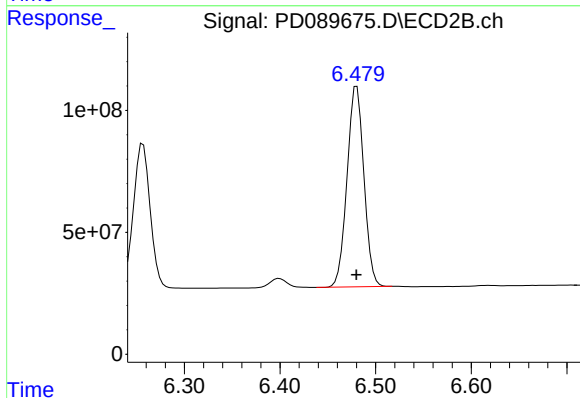
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 730277318
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

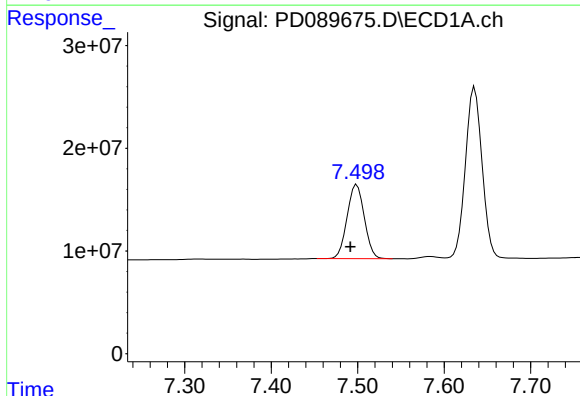
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 205354888
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



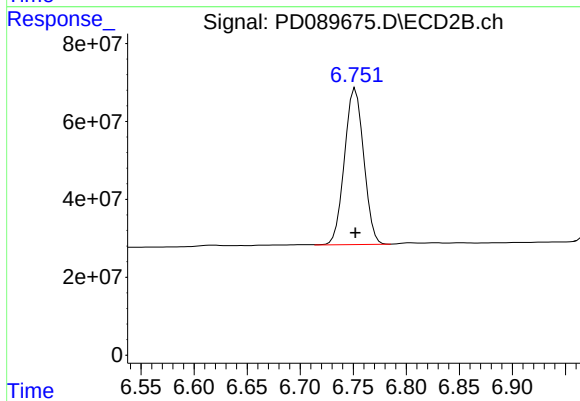
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1011461977
Conc: 45.57 ng/ml



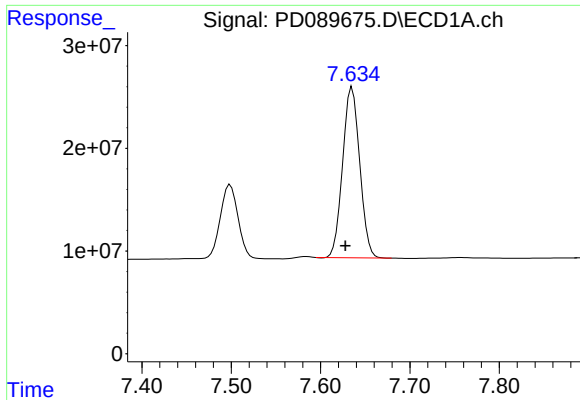
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 99334373
Conc: 49.55 ng/ml



#20 Methoxychlor

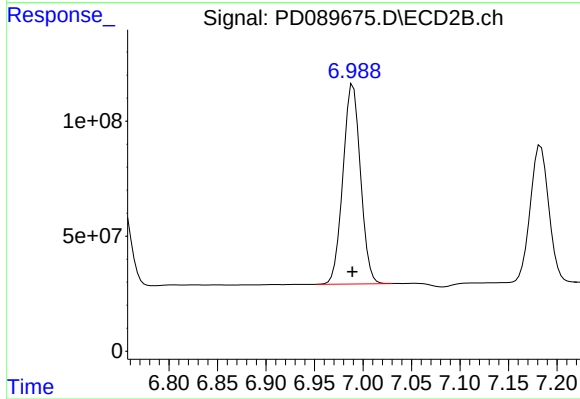
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 504963864
Conc: 41.42 ng/ml



#21 Endrin ketone

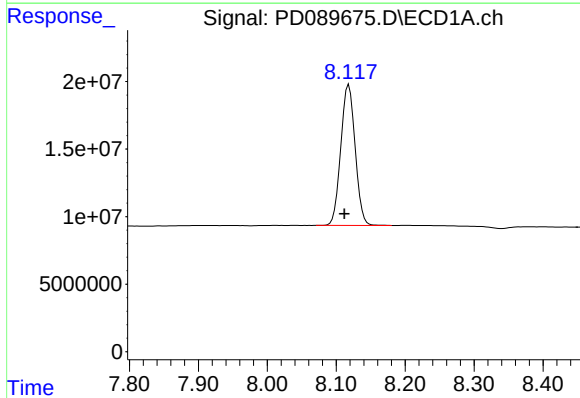
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 220385696
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



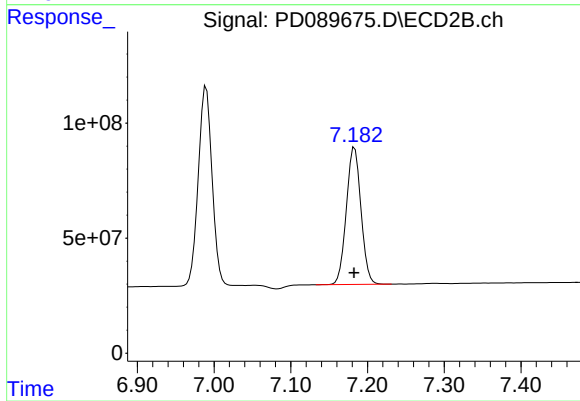
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1092986635
Conc: 44.63 ng/ml



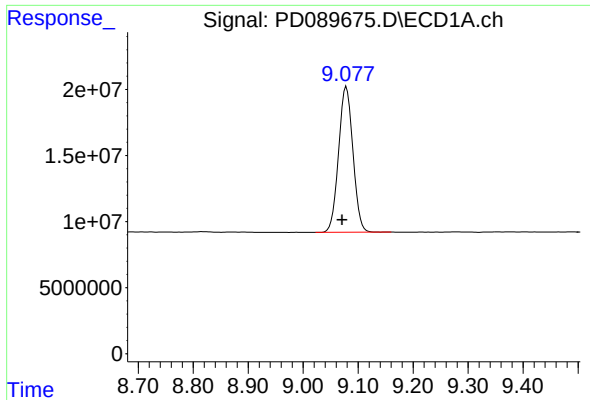
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 151027849
Conc: 49.10 ng/ml



#22 Mirex

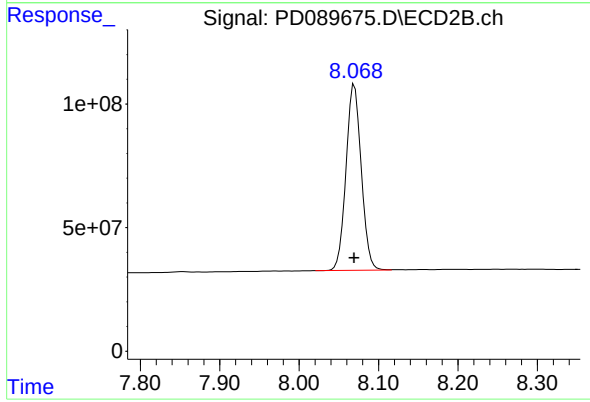
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 795015364
Conc: 41.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 199615611
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1004276746
Conc: 40.88 ng/ml