Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:25
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:23:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 02:15:07 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...	3.548	2.878	291.7E6	2074.7E6	101.500	97.734
28)	SA	Decachlor...	9.066	8.066	398.6E6	2377.9E6	96.106	95.193
		Target Compounds						
2)	A	alpha-BHC	3.997	3.390	656.5E6	3268.0E6	108.030	99.010
3)	MA	gamma-BHC...	4.328	3.726	612.4E6	3001.3E6	106.761	98.759
4)	MA	Heptachlor	4.926	4.078	582.3E6	2930.4E6	104.599	96.762
5)	MB	Aldrin	5.268	4.364	566.8E6	2883.7E6	104.766	97.596
6)	B	beta-BHC	4.514	4.021	219.0E6	1241.4E6	100.200	96.667
7)	B	delta-BHC	4.762	4.258	559.4E6	3016.0E6	106.734	98.460
8)	B	Heptachlo...	5.687	4.867	490.4E6	2559.9E6	102.308	95.855
9)	A	Endosulfan I	6.071	5.242	465.8E6	2426.3E6	102.090	95.687
10)	B	gamma-Chl...	5.943	5.120	503.2E6	2801.7E6	103.593	97.552
11)	B	alpha-Chl...	6.023	5.185	500.1E6	2675.3E6	102.638	97.168
12)	B	4,4'-DDE	6.192	5.369	462.7E6	2711.3E6	105.059	97.223
13)	MA	Dieldrin	6.343	5.507	510.2E6	2731.5E6	104.268	96.266
14)	MA	Endrin	6.571	5.784	430.4E6	2430.4E6	103.383	94.532
15)	B	Endosulfa...	6.783	6.075	420.8E6	2328.6E6	101.634	95.290
16)	A	4,4'-DDD	6.702	5.924	362.4E6	2251.7E6	104.814	96.449
17)	MA	4,4'-DDT	7.017	6.177	397.6E6	2399.0E6	103.730	96.626
18)	B	Endrin al...	6.912	6.253	280.8E6	1581.8E6	100.640	95.631
19)	B	Endosulfa...	7.146	6.476	391.0E6	2243.0E6	101.143	95.471
20)	A	Methoxychlor	7.490	6.748	193.8E6	1165.8E6	97.726	92.244
21)	B	Endrin ke...	7.627	6.985	416.5E6	2436.5E6	101.568	94.056
22)		Mirex	8.110	7.179	291.1E6	1863.0E6	96.098	95.047

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

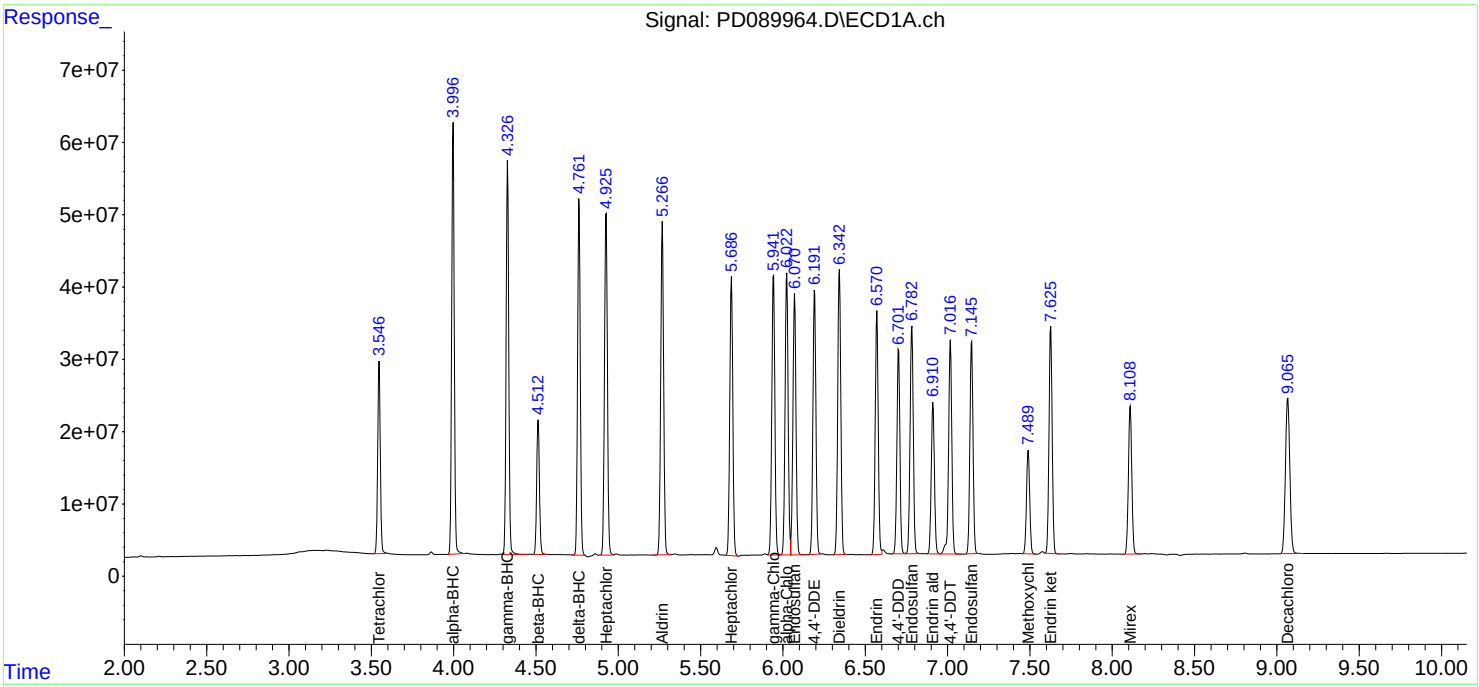
Quantitation Report (Not Reviewed)

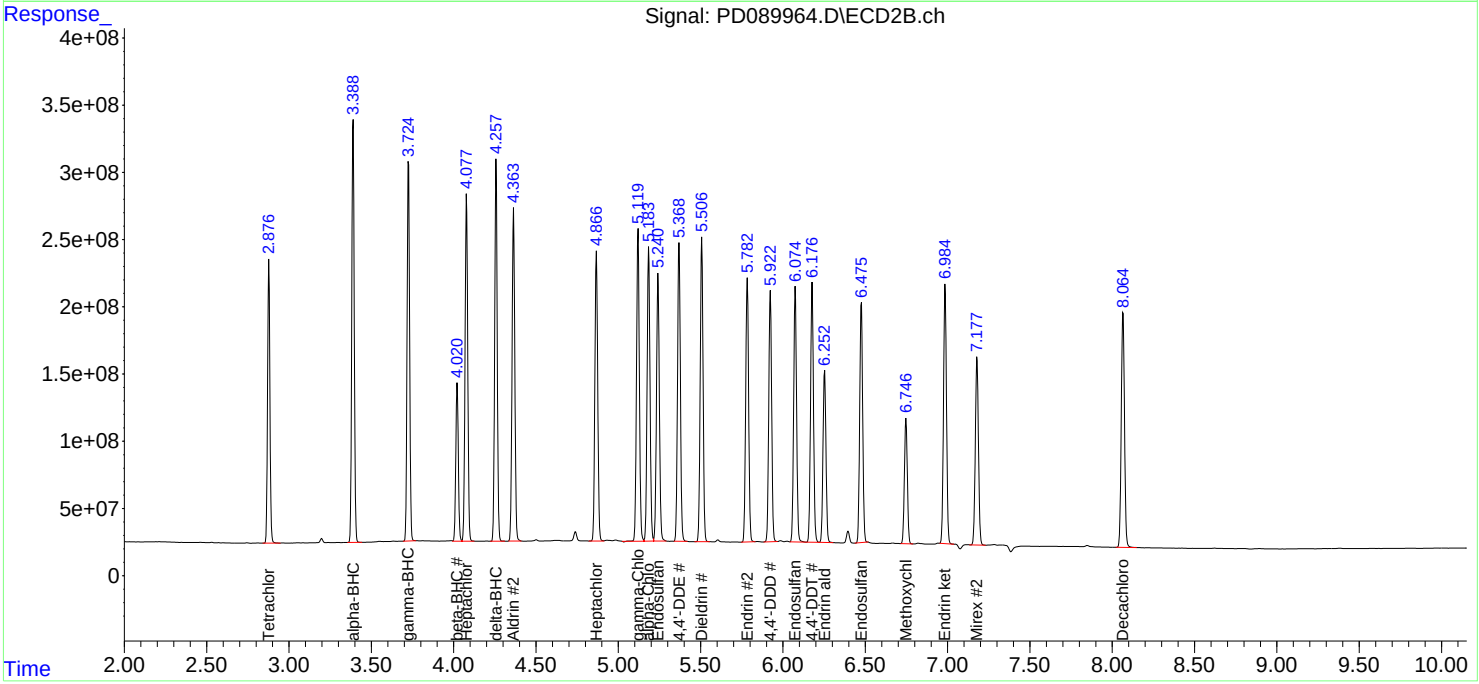
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:25
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

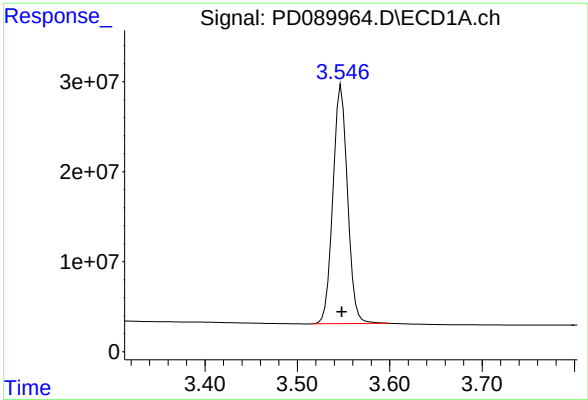
Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:23:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 02:15:07 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



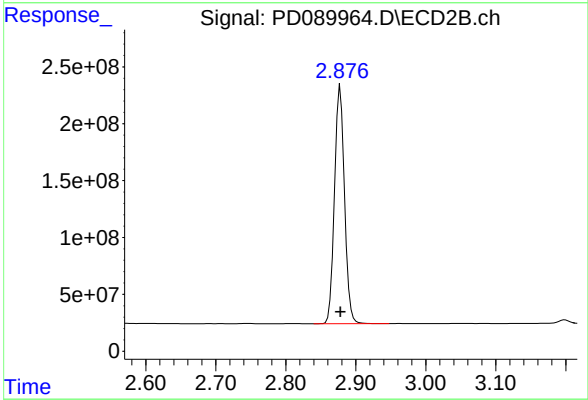




#1 Tetrachloro-m-xylene

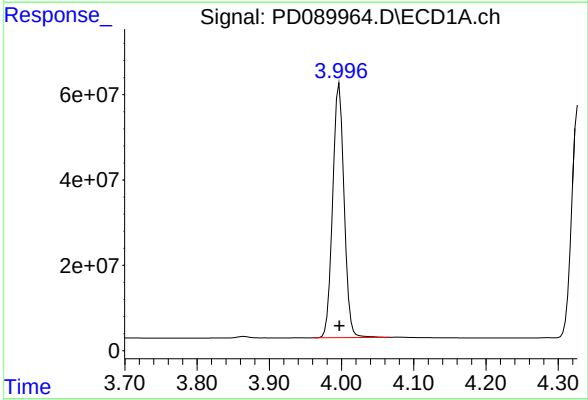
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 291714028
Conc: 101.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



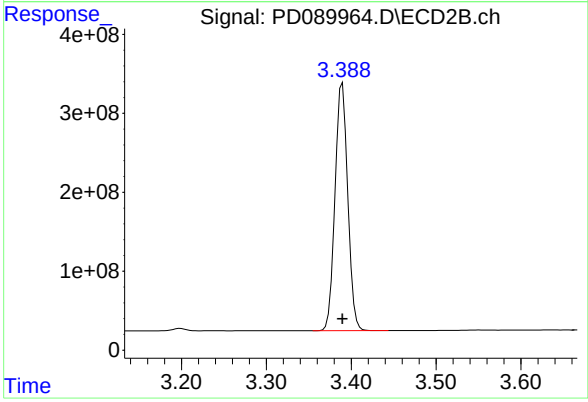
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 2074675956
Conc: 97.73 ng/ml



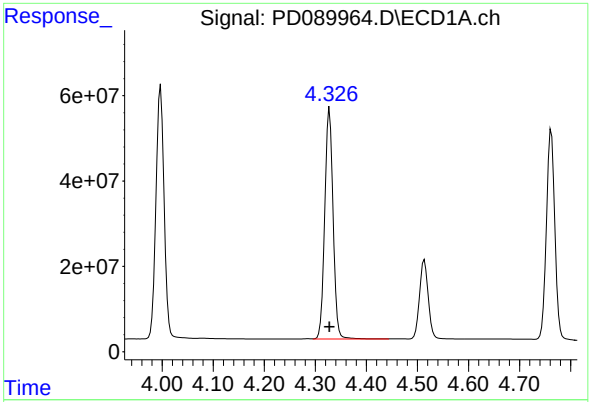
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 656457003
Conc: 108.03 ng/ml



#2 alpha-BHC

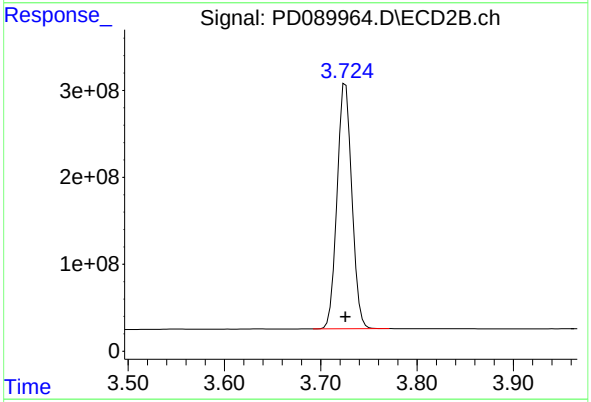
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 3268003633
Conc: 99.01 ng/ml



#3 gamma-BHC (Lindane)

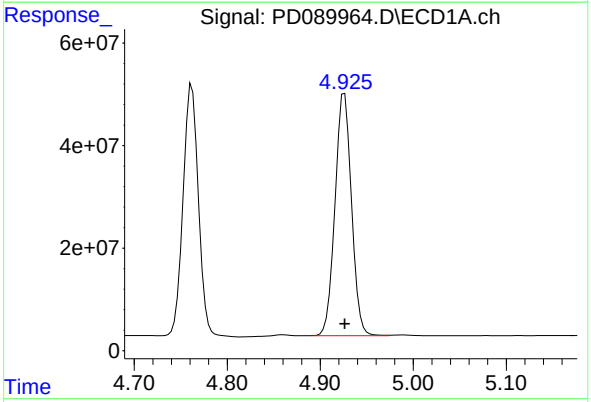
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 612402418
Conc: 106.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



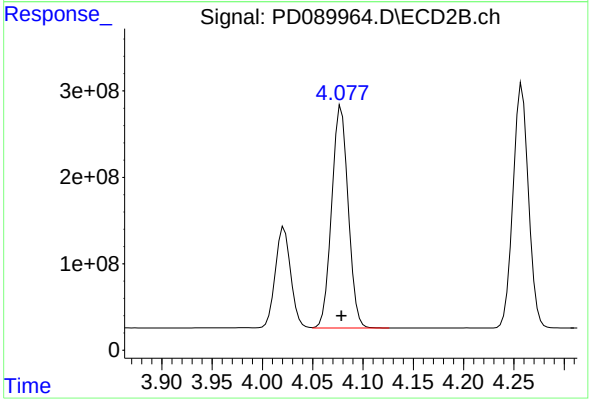
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 3001261267
Conc: 98.76 ng/ml



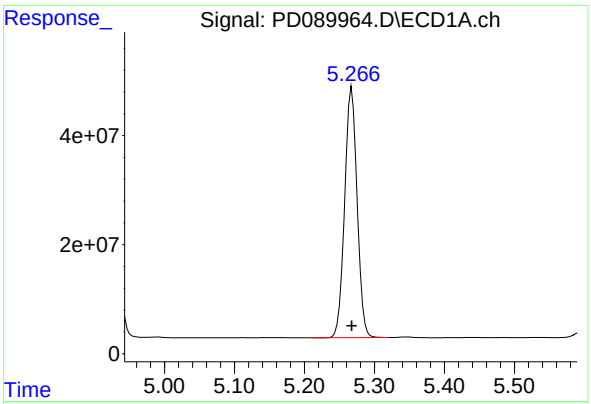
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 582349015
Conc: 104.60 ng/ml



#4 Heptachlor

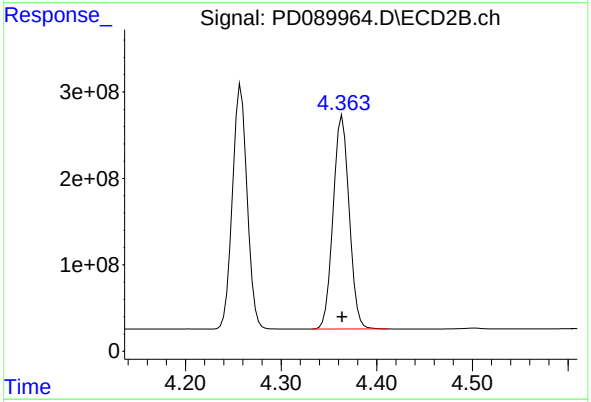
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 2930354241
Conc: 96.76 ng/ml



#5 Aldrin

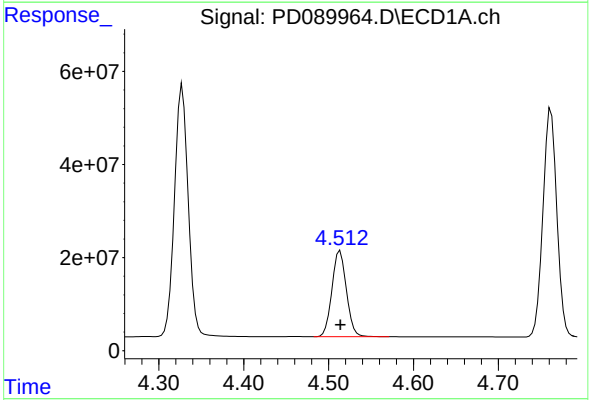
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 566826154
Conc: 104.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



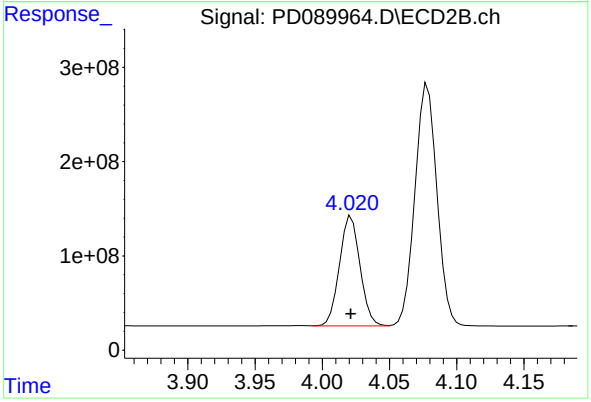
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2883702153
Conc: 97.60 ng/ml



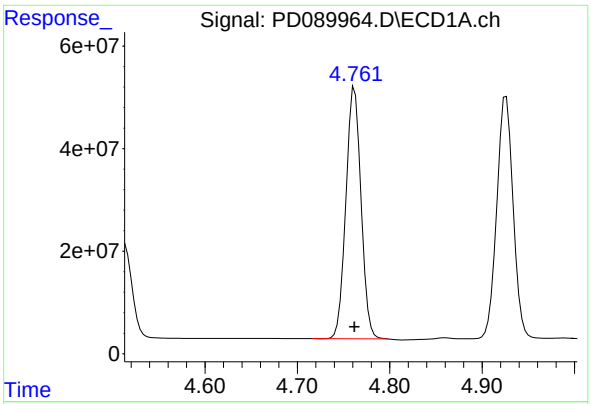
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 219036506
Conc: 100.20 ng/ml



#6 beta-BHC

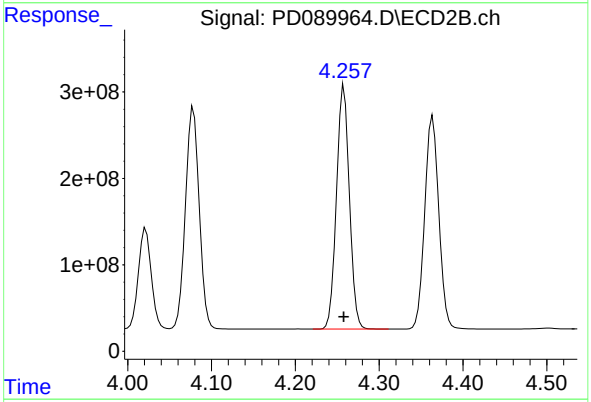
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1241399566
Conc: 96.67 ng/ml



#7 delta-BHC

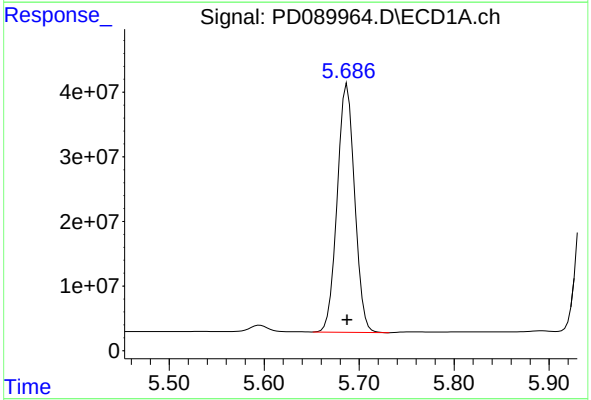
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 559422614
Conc: 106.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



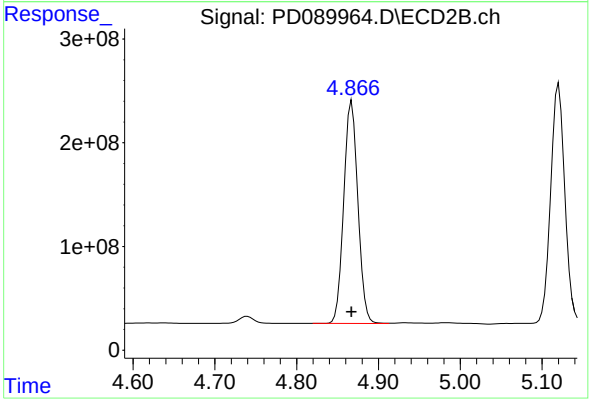
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 3015992348
Conc: 98.46 ng/ml



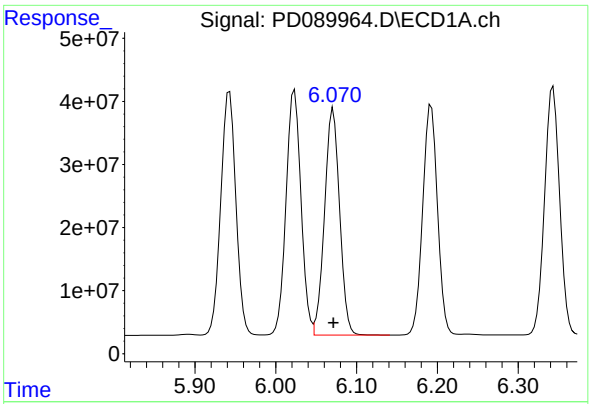
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 490386625
Conc: 102.31 ng/ml



#8 Heptachlor epoxide

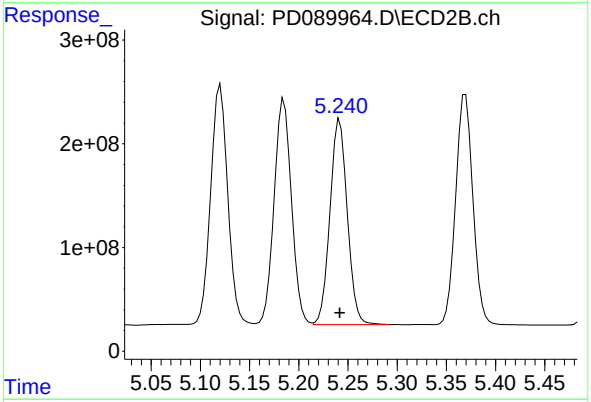
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2559943232
Conc: 95.85 ng/ml



#9 Endosulfan I

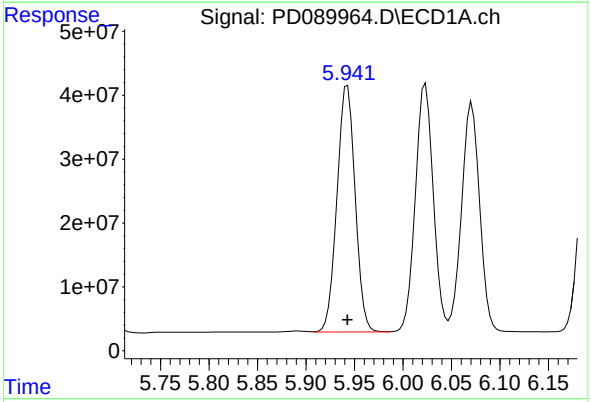
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 465842630
Conc: 102.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



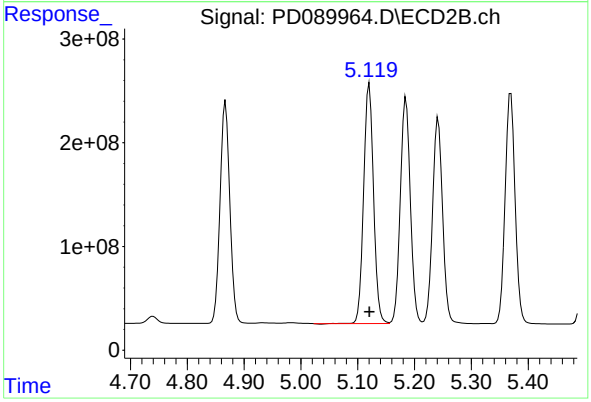
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2426307254
Conc: 95.69 ng/ml



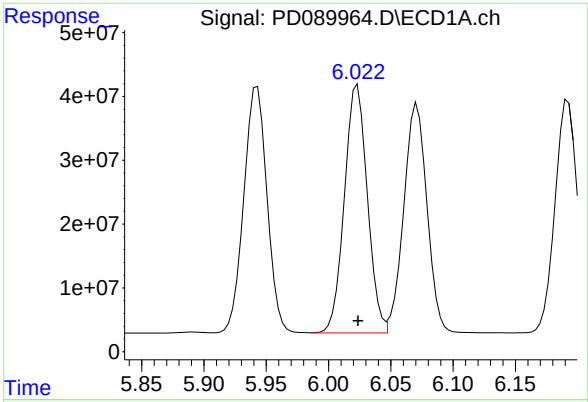
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 503201159
Conc: 103.59 ng/ml



#10 gamma-Chlordane

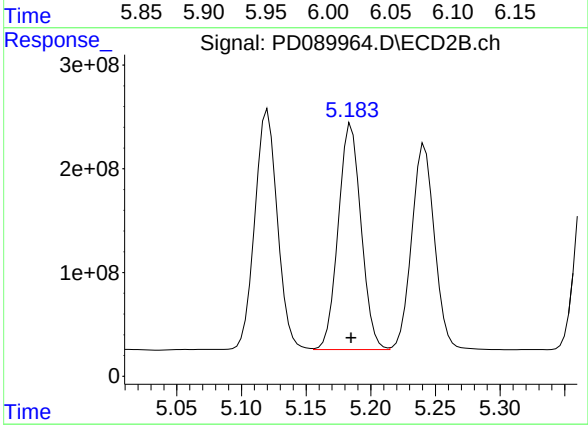
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 2801719177
Conc: 97.55 ng/ml



#11 alpha-Chlordane

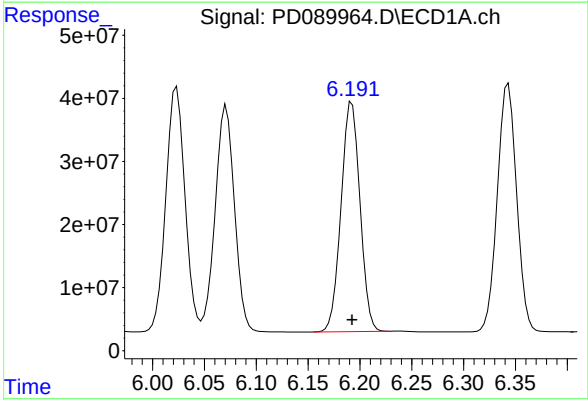
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 500103115
Conc: 102.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



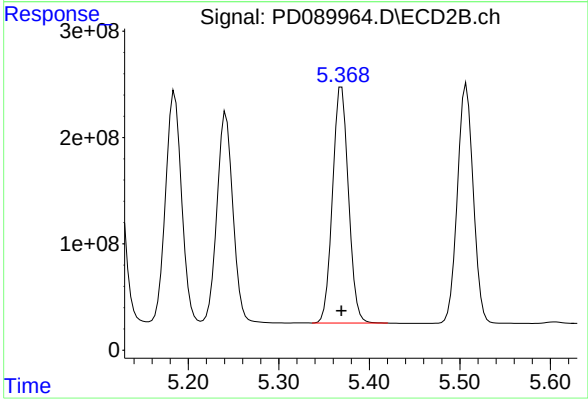
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 2675262284
Conc: 97.17 ng/ml



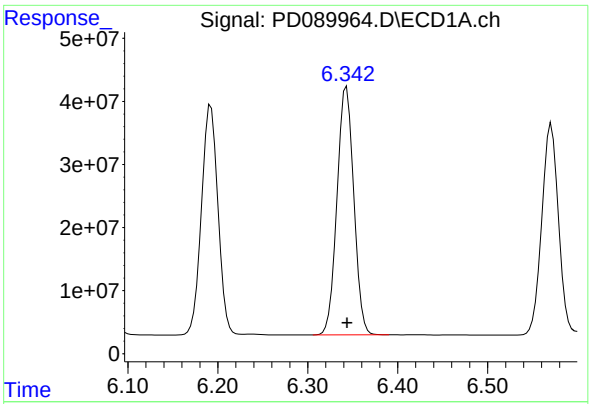
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 462695898
Conc: 105.06 ng/ml



#12 4,4'-DDE

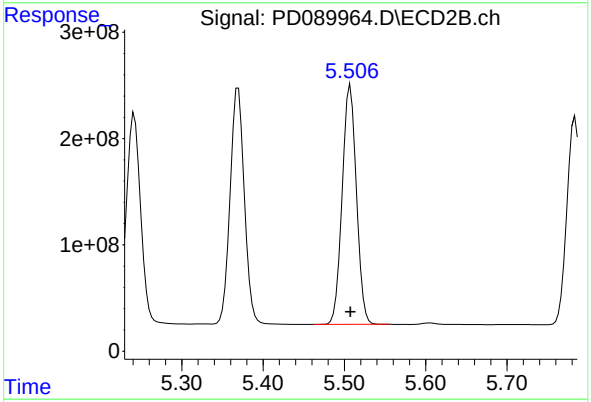
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 2711300640
Conc: 97.22 ng/ml



#13 Dieldrin

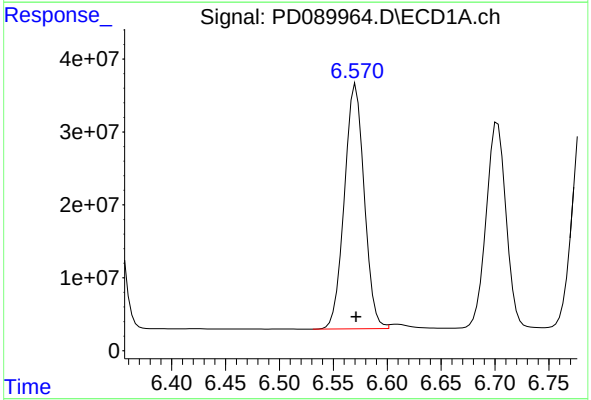
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 510155574
Conc: 104.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



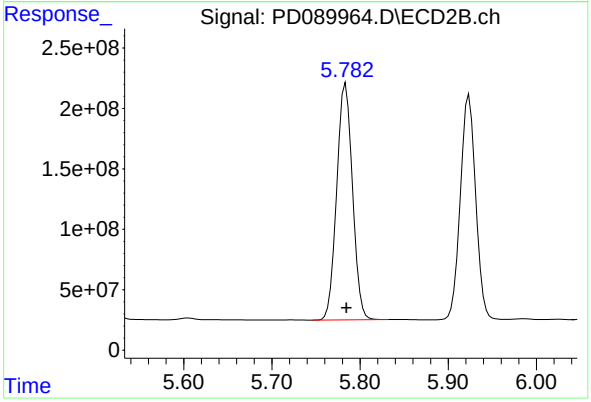
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 2731517885
Conc: 96.27 ng/ml



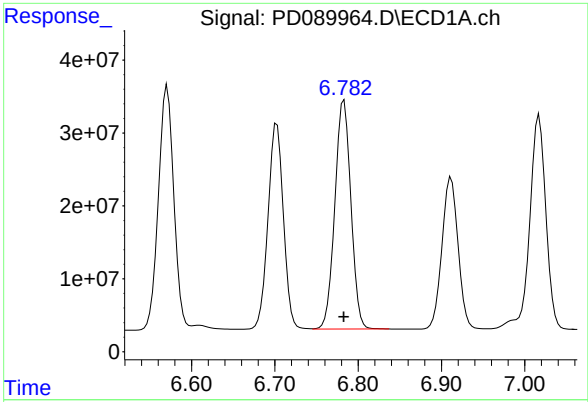
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 430420331
Conc: 103.38 ng/ml



#14 Endrin

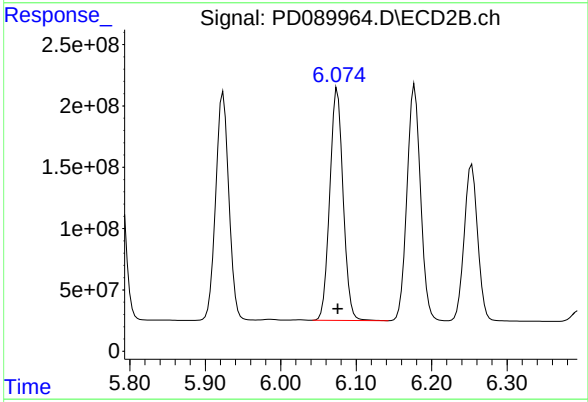
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2430445687
Conc: 94.53 ng/ml



#15 Endosulfan II

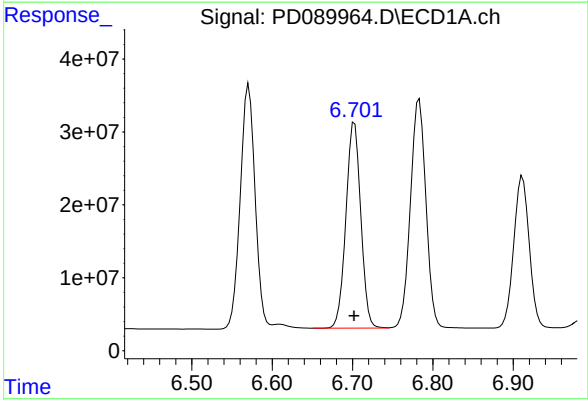
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 420779249
Conc: 101.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



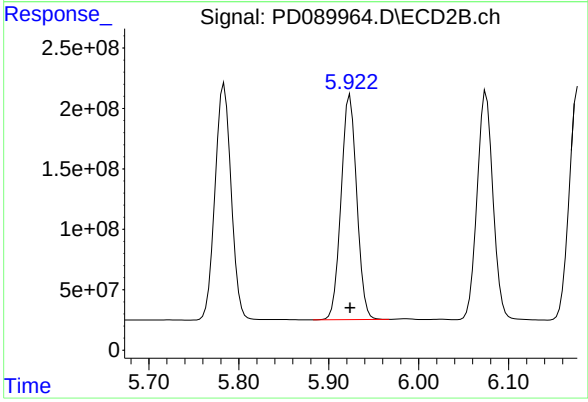
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2328581564
Conc: 95.29 ng/ml



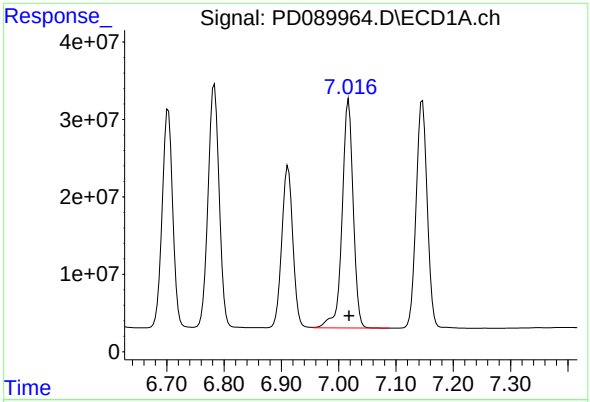
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 362411627
Conc: 104.81 ng/ml



#16 4,4'-DDD

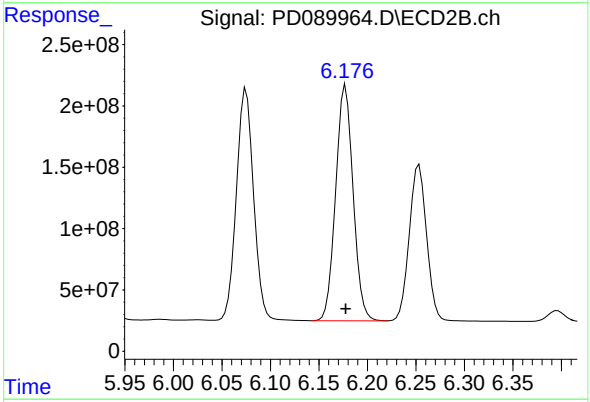
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2251684246
Conc: 96.45 ng/ml



#17 4,4'-DDT

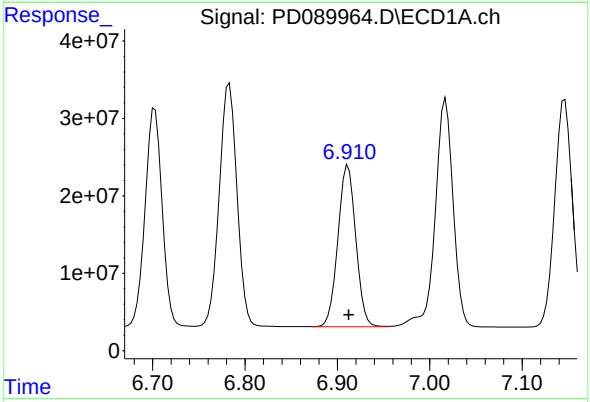
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 397556677
Conc: 103.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



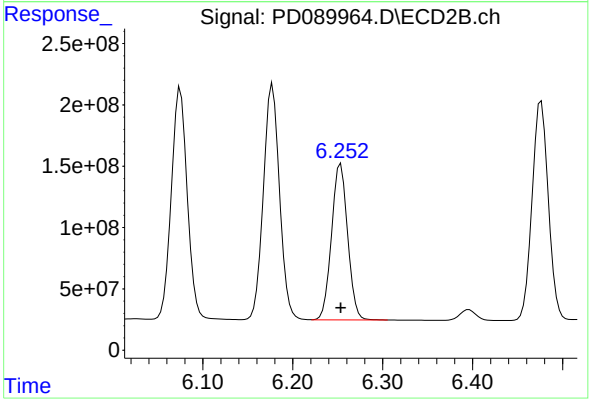
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2399001964
Conc: 96.63 ng/ml



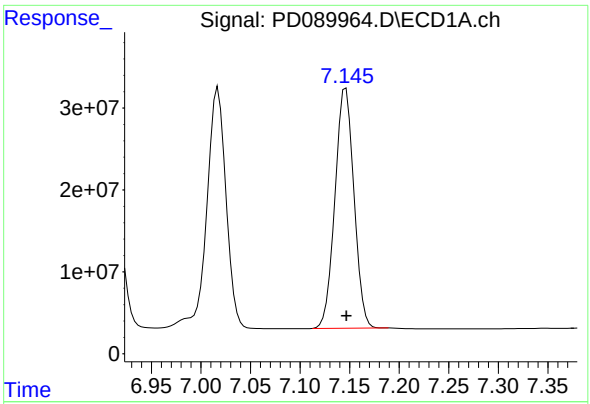
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 280809402
Conc: 100.64 ng/ml



#18 Endrin aldehyde

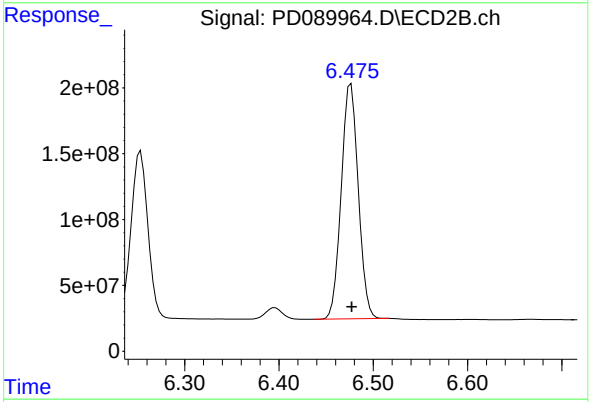
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1581829947
Conc: 95.63 ng/ml



#19 Endosulfan Sulfate

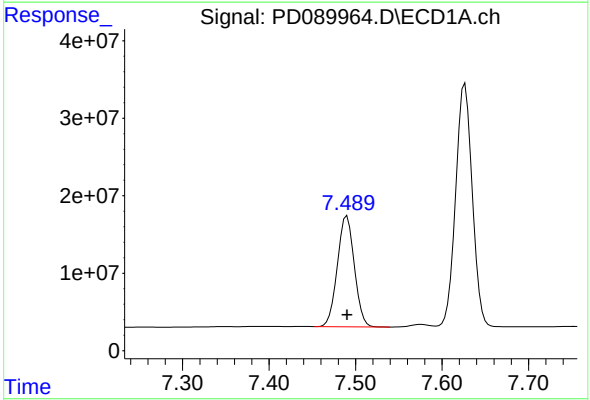
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 390996451
Conc: 101.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



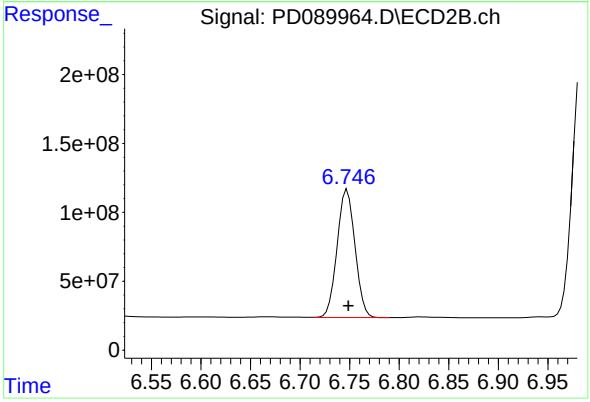
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2243034403
Conc: 95.47 ng/ml



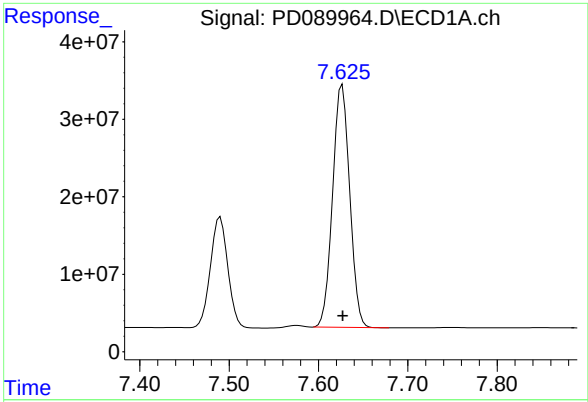
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 193780587
Conc: 97.73 ng/ml



#20 Methoxychlor

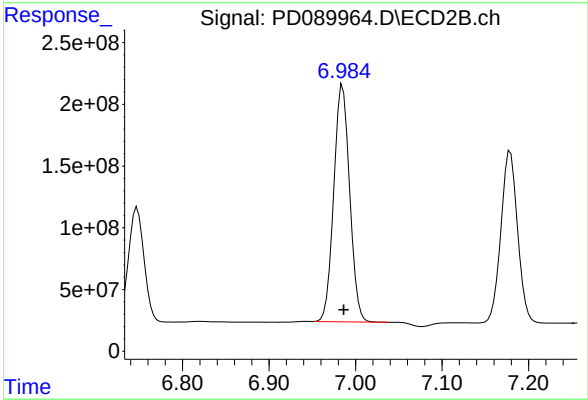
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 1165848024
Conc: 92.24 ng/ml



#21 Endrin ketone

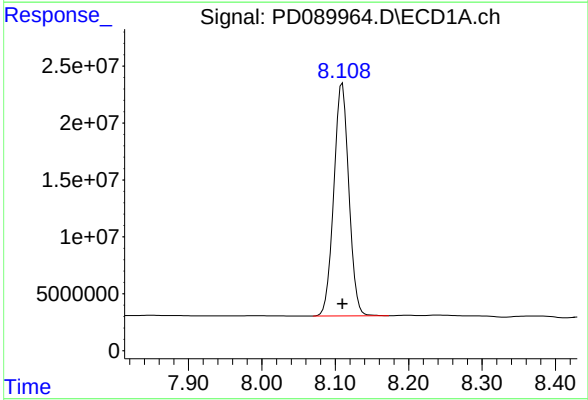
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 416523470
Conc: 101.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



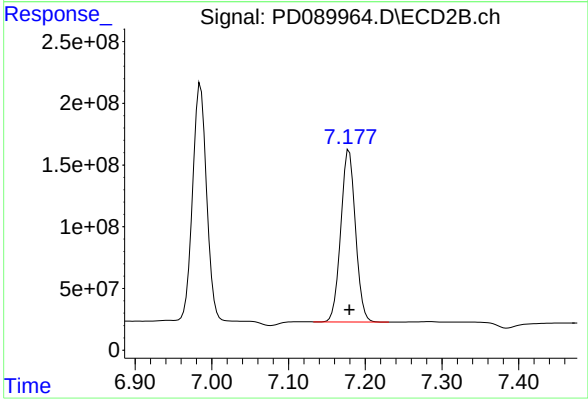
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 2436530942
Conc: 94.06 ng/ml



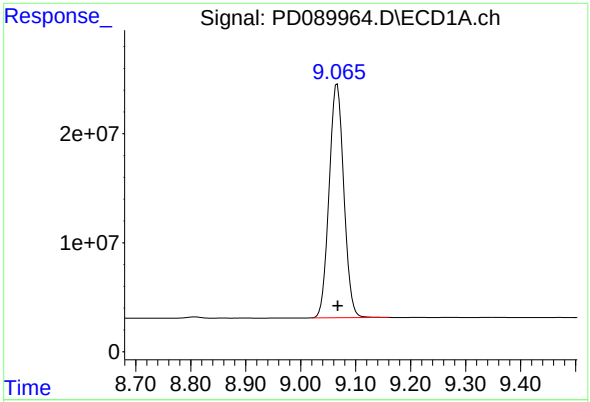
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 291133549
Conc: 96.10 ng/ml



#22 Mirex

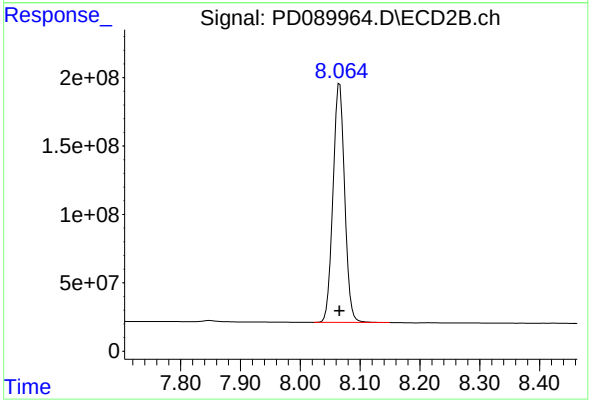
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1862984371
Conc: 95.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 398610980
Conc: 96.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 2377921488
Conc: 95.19 ng/ml