

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:06
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:23:40 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...	3.547	2.878	71016587	546.4E6	24.710	25.741
2)	SA Decachlor...	9.067	8.064	107.9E6	640.1E6	26.014	25.623
Target Compounds							
2)	A alpha-BHC	3.997	3.390	140.2E6	833.0E6	23.079	25.237
3)	MA gamma-BHC...	4.327	3.726	134.9E6	770.6E6	23.511	25.357
4)	MA Heptachlor	4.925	4.079	132.9E6	776.1E6	23.863	25.628
5)	MB Aldrin	5.267	4.364	128.6E6	757.5E6	23.765	25.635
6)	B beta-BHC	4.513	4.021	54960603	332.9E6	25.142	25.922
7)	B delta-BHC	4.761	4.258	121.7E6	778.0E6	23.212	25.399
8)	B Heptachlo...	5.687	4.867	115.9E6	691.0E6	24.175	25.874
9)	A Endosulfan I	6.071	5.242	111.0E6	659.8E6	24.316	26.020
10)	B gamma-Chl...	5.942	5.120	116.5E6	739.7E6	23.977	25.755
11)	B alpha-Chl...	6.023	5.185	117.6E6	709.8E6	24.145	25.781
12)	B 4,4'-DDE	6.192	5.370	103.5E6	716.9E6	23.505	25.709
13)	MA Dieldrin	6.343	5.507	116.2E6	731.2E6	23.757	25.771
14)	MA Endrin	6.570	5.783	97945789	662.6E6	23.526	25.771
15)	B Endosulfa...	6.782	6.075	101.1E6	634.5E6	24.423	25.964
16)	A 4,4'-DDD	6.701	5.924	81645553	601.1E6	23.613	25.746
17)	MA 4,4'-DDT	7.017	6.178	90494404	627.7E6	23.612	25.283
18)	B Endrin al...	6.911	6.253	69637886	434.5E6	24.958	26.266
19)	B Endosulfa...	7.145	6.477	94537771	611.7E6	24.455	26.037
20)	A Methoxychlor	7.489	6.748	49573124	328.1E6	25.000	25.963
21)	B Endrin ke...	7.626	6.986	100.1E6	674.8E6	24.421	26.048
22)	Mirex	8.108	7.178	78134392	518.7E6	25.791	26.465

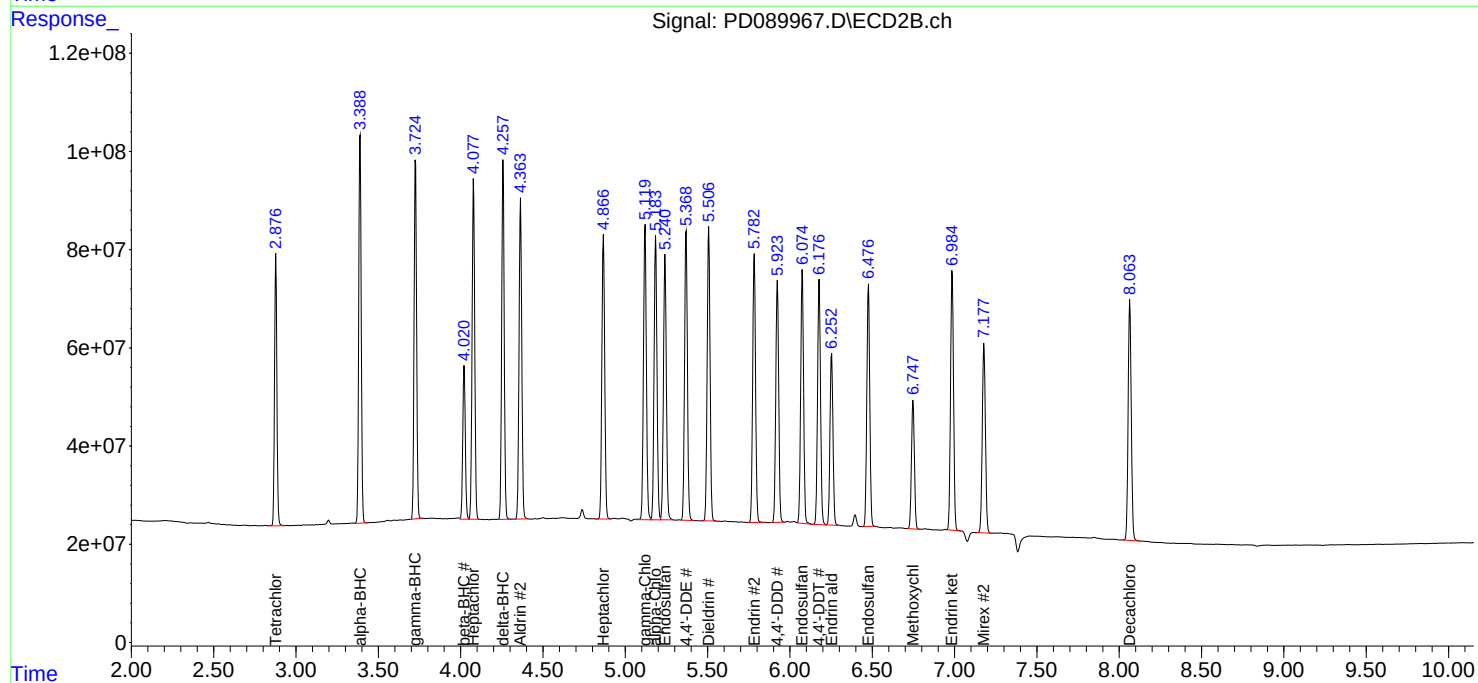
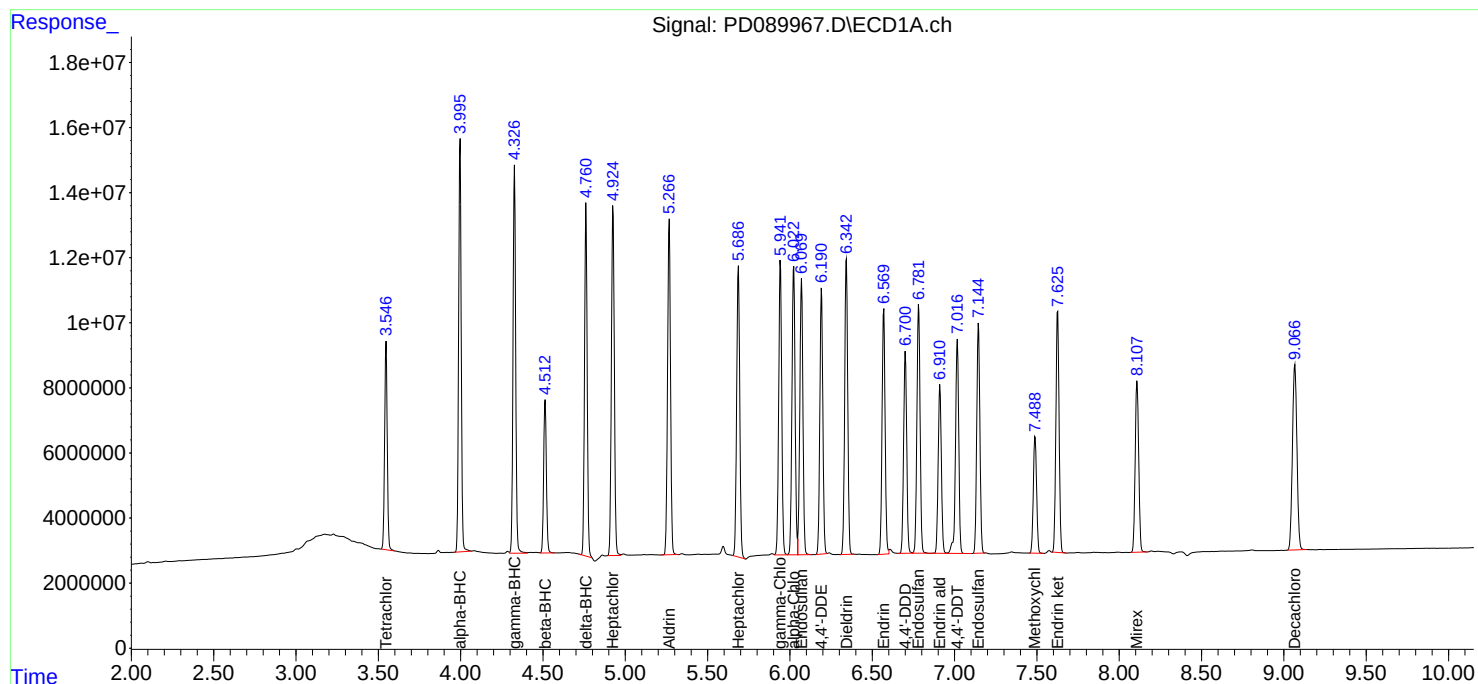
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

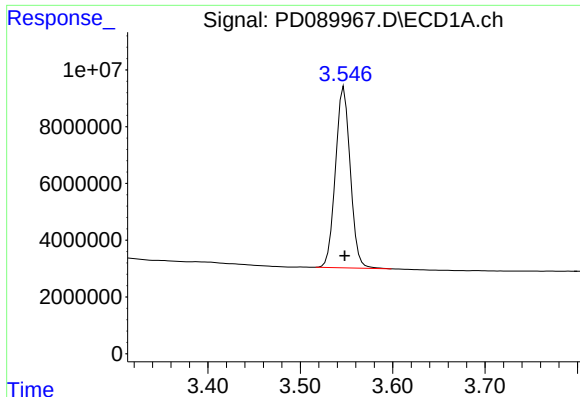
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 12:06
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:23:40 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

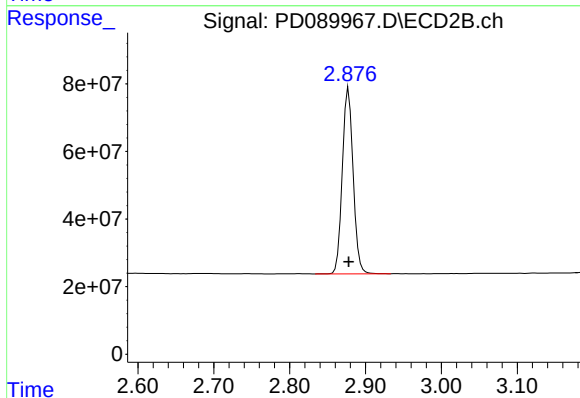




#1 Tetrachloro-m-xylene

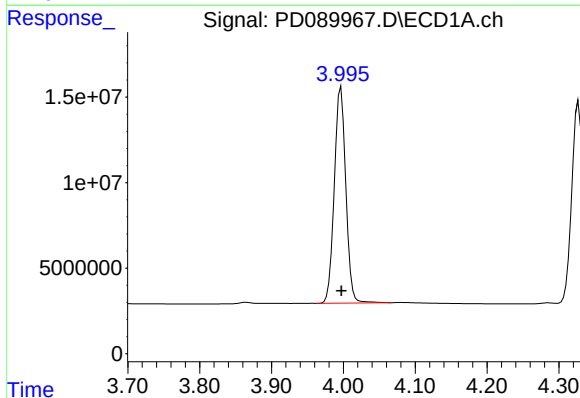
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 71016587
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



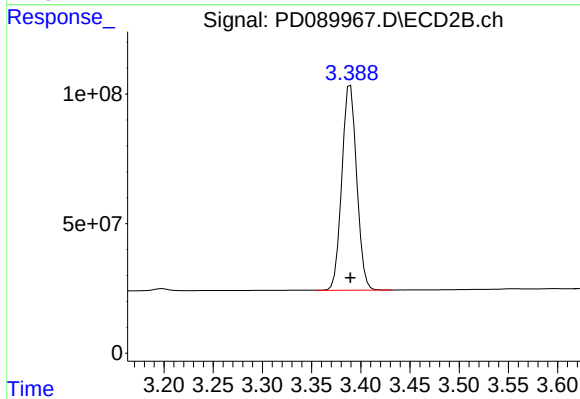
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 546420413
Conc: 25.74 ng/ml



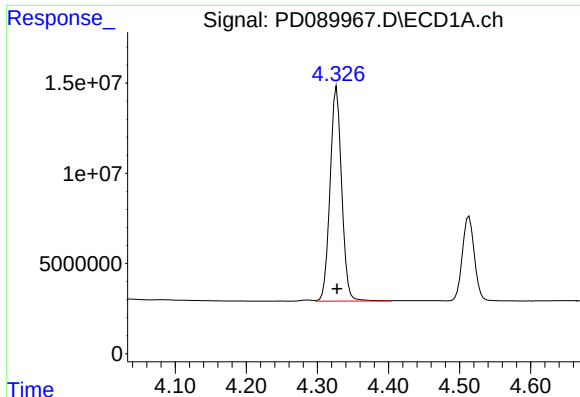
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 140242631
Conc: 23.08 ng/ml



#2 alpha-BHC

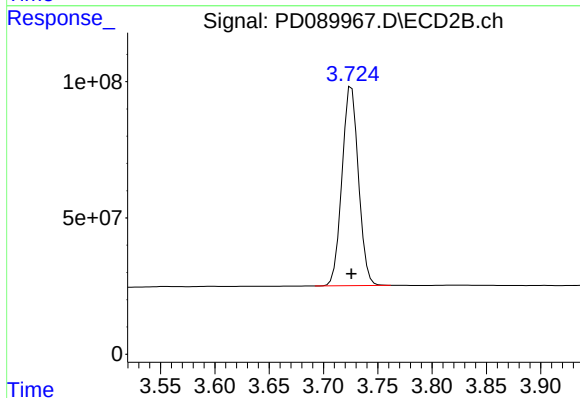
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 833004542
Conc: 25.24 ng/ml



#3 gamma-BHC (Lindane)

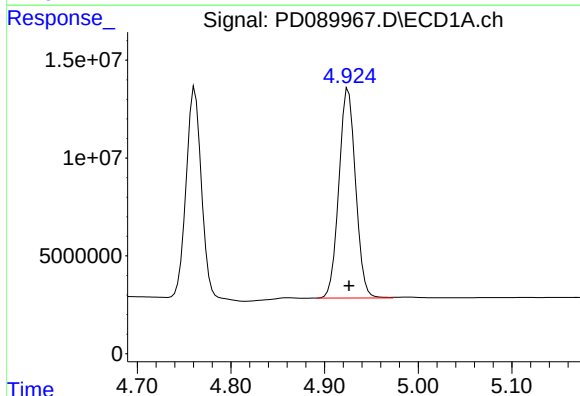
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 134864869
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



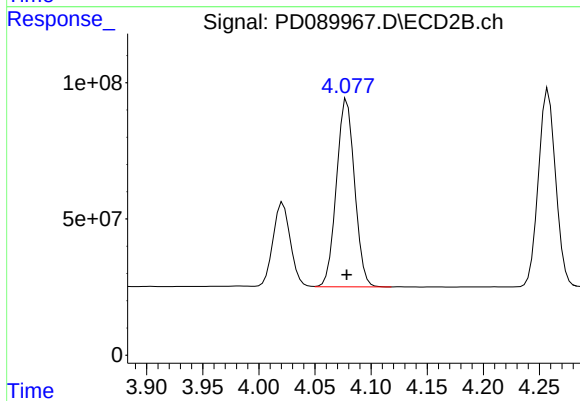
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 770589925
Conc: 25.36 ng/ml



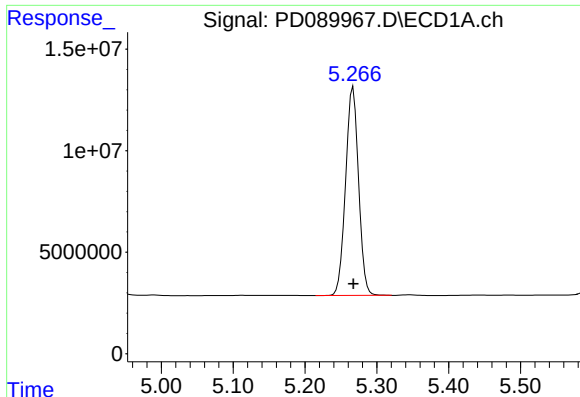
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 132856347
Conc: 23.86 ng/ml



#4 Heptachlor

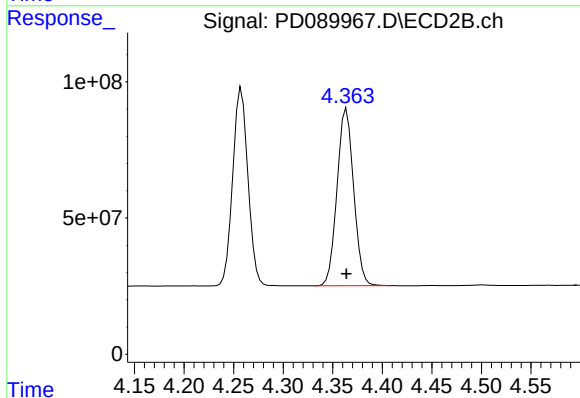
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 776122229
Conc: 25.63 ng/ml



#5 Aldrin

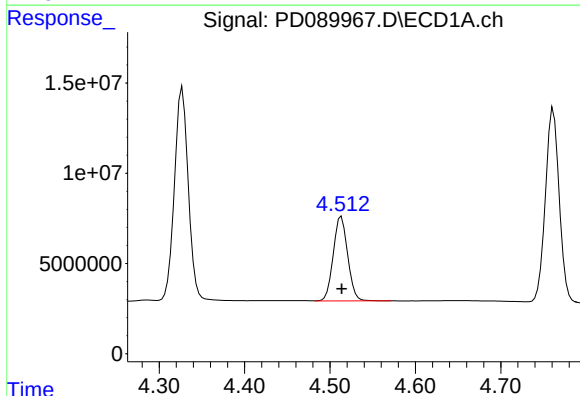
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 128581188
Conc: 23.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



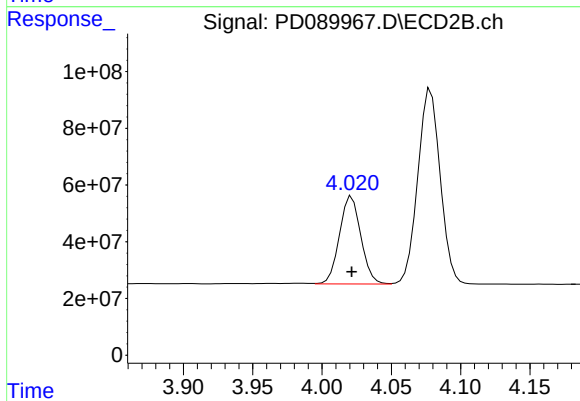
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 757453334
Conc: 25.64 ng/ml



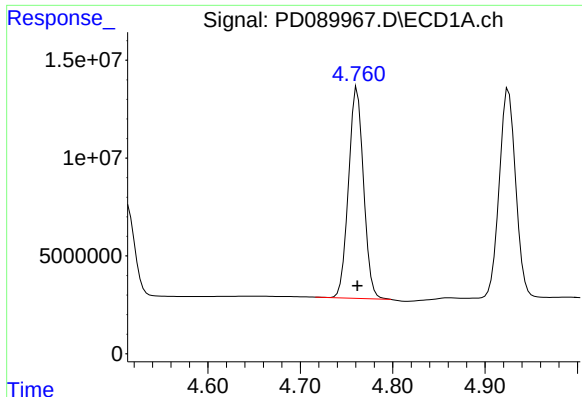
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 54960603
Conc: 25.14 ng/ml



#6 beta-BHC

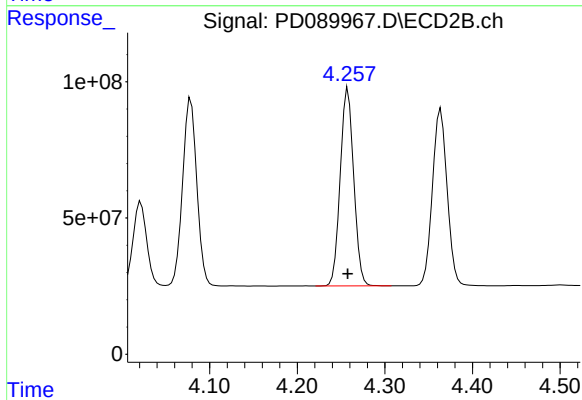
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 332894768
Conc: 25.92 ng/ml



#7 delta-BHC

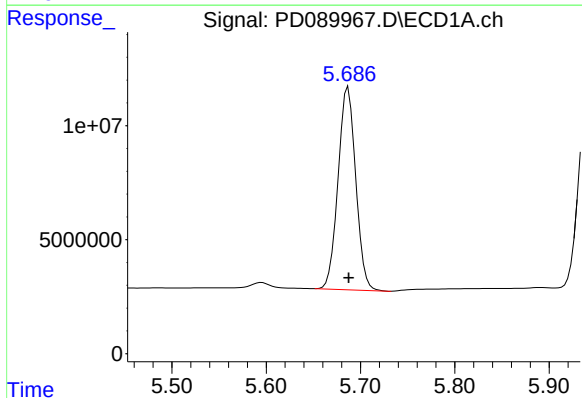
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 121661726
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



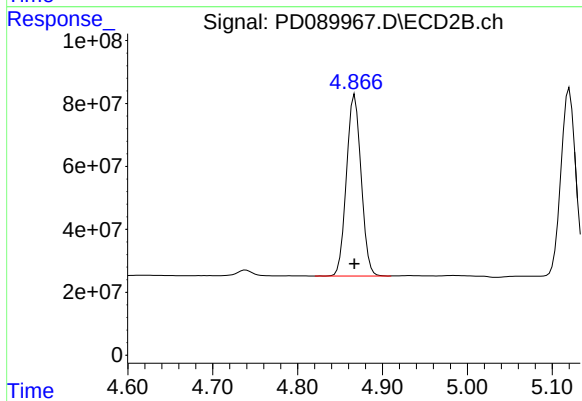
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 778013862
Conc: 25.40 ng/ml



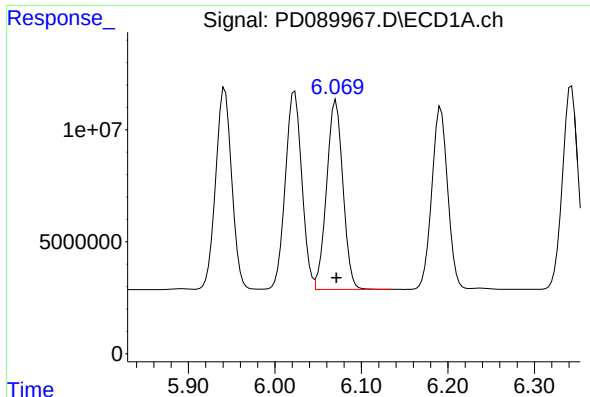
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 115876842
Conc: 24.18 ng/ml



#8 Heptachlor epoxide

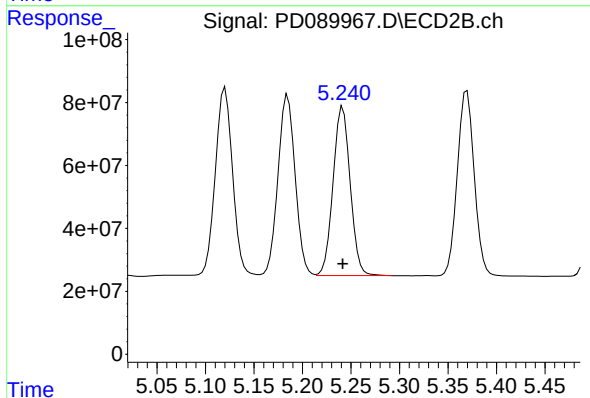
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 691010827
Conc: 25.87 ng/ml



#9 Endosulfan I

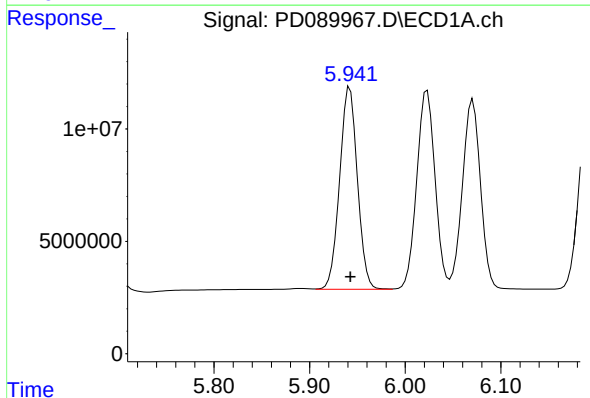
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 110956702
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



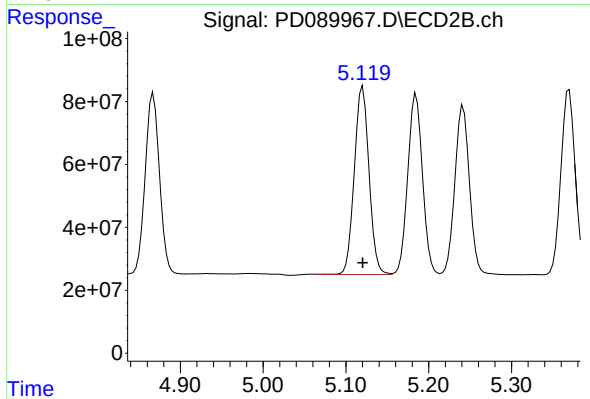
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 659781479
Conc: 26.02 ng/ml



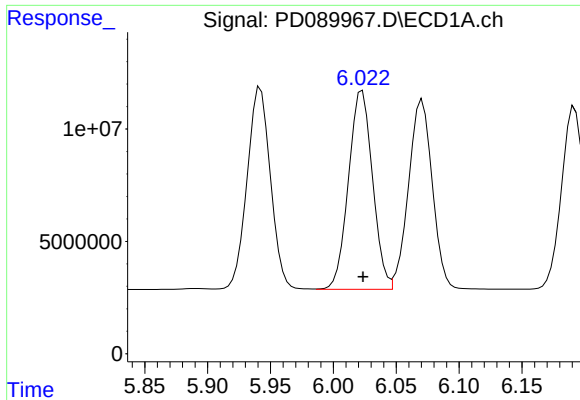
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 116467707
Conc: 23.98 ng/ml



#10 gamma-Chlordane

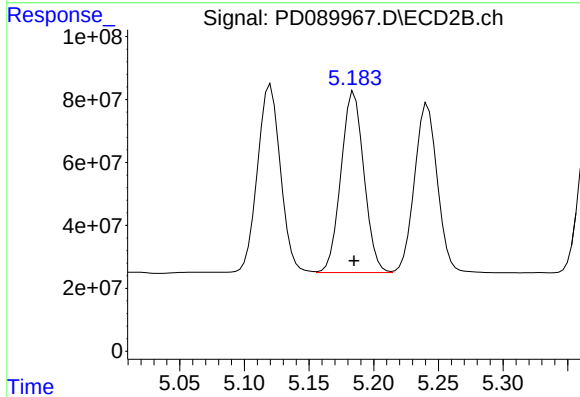
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 739696766
Conc: 25.76 ng/ml



#11 alpha-Chlordane

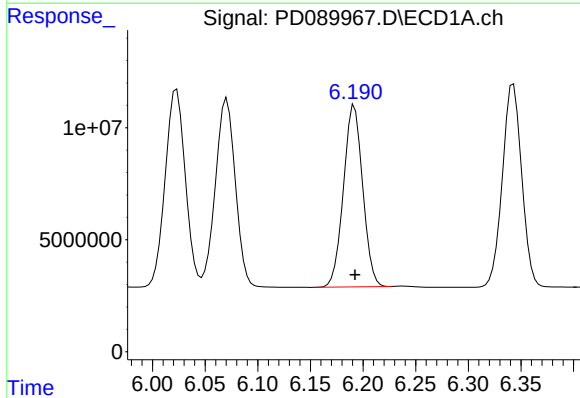
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 117645146
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



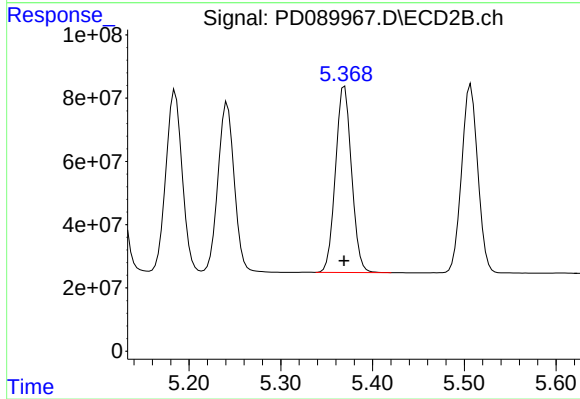
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 709806241
Conc: 25.78 ng/ml



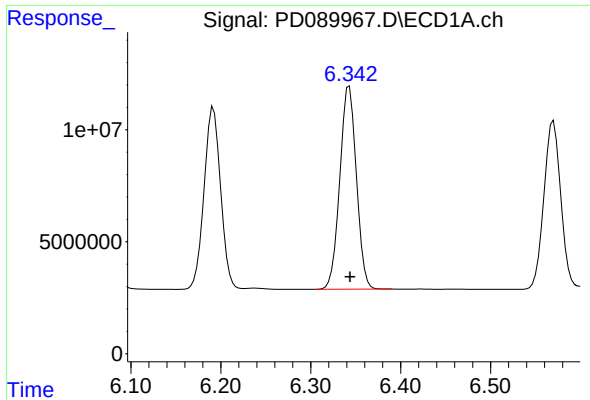
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 103518674
Conc: 23.50 ng/ml



#12 4,4'-DDE

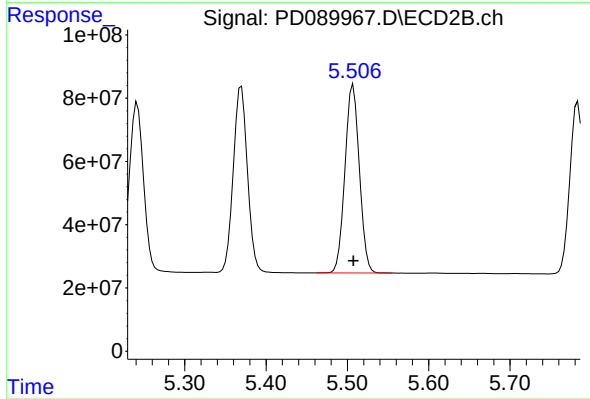
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 716949933
Conc: 25.71 ng/ml



#13 Dieldrin

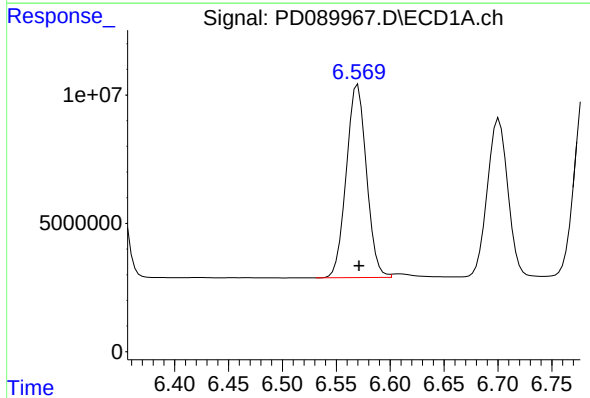
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 116237990
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



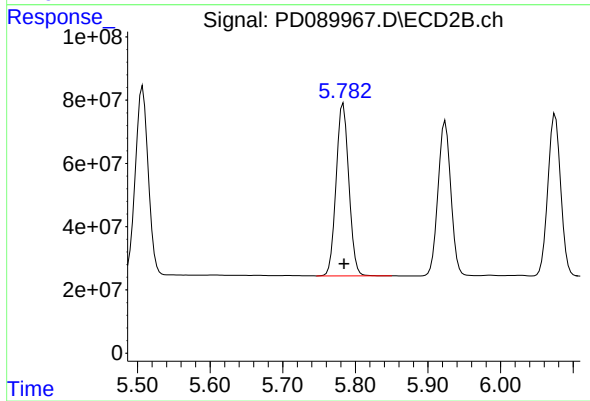
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 731239488
Conc: 25.77 ng/ml



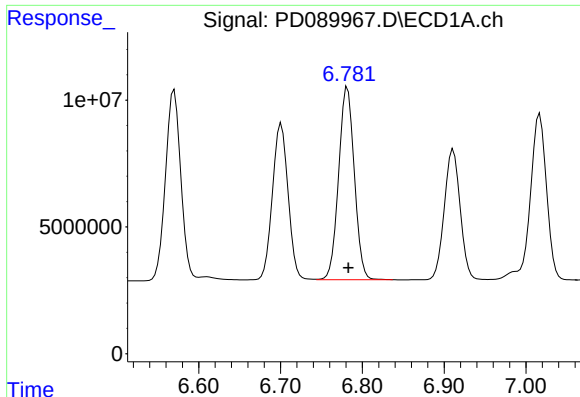
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 97945789
Conc: 23.53 ng/ml



#14 Endrin

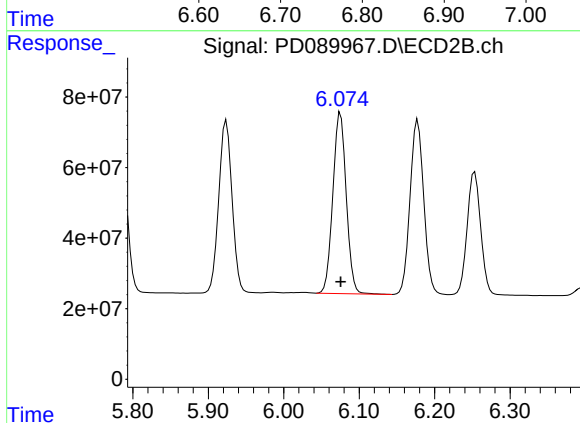
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 662568005
Conc: 25.77 ng/ml



#15 Endosulfan II

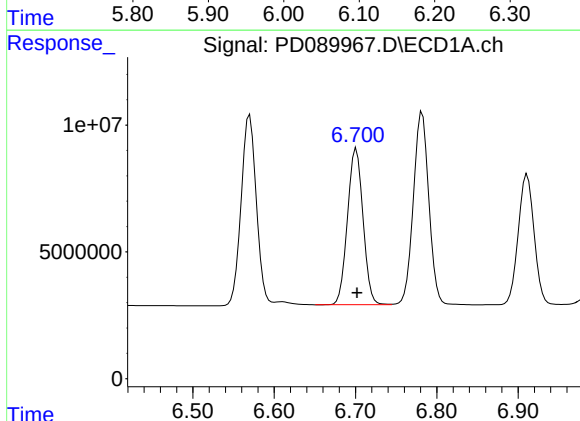
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 101113693
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



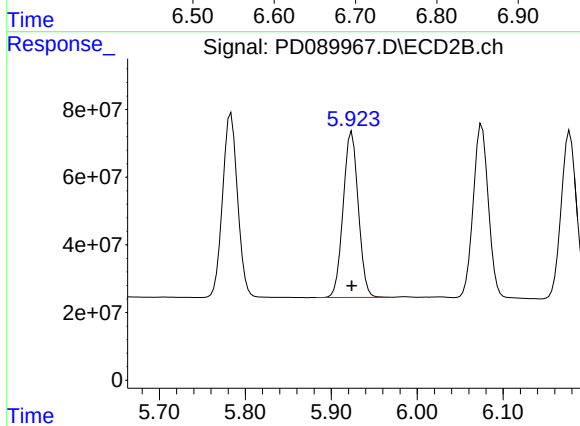
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 634471686
Conc: 25.96 ng/ml



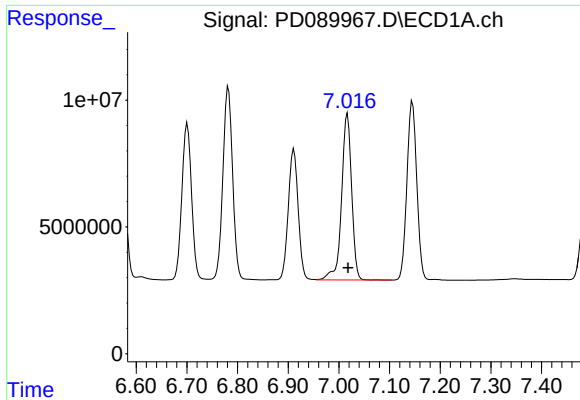
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 81645553
Conc: 23.61 ng/ml



#16 4,4'-DDD

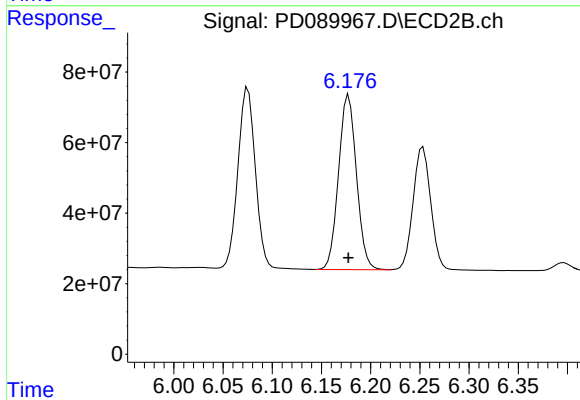
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 601053205
Conc: 25.75 ng/ml



#17 4,4'-DDT

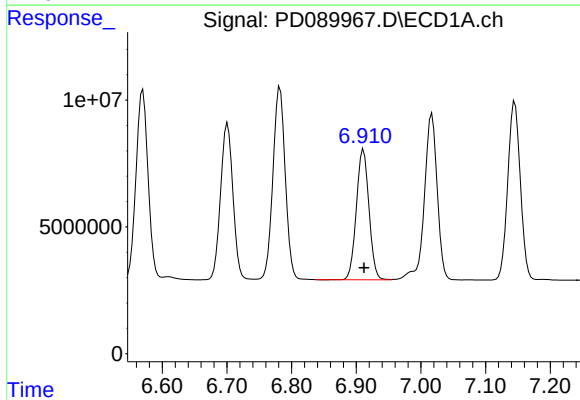
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 90494404
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



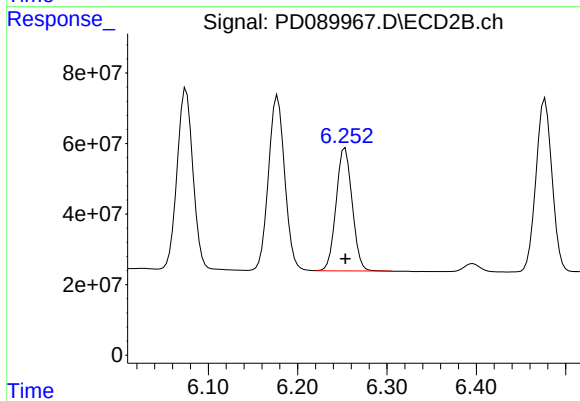
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 627714397
Conc: 25.28 ng/ml



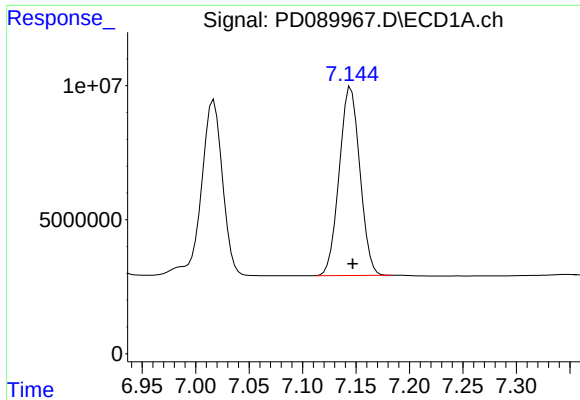
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 69637886
Conc: 24.96 ng/ml



#18 Endrin aldehyde

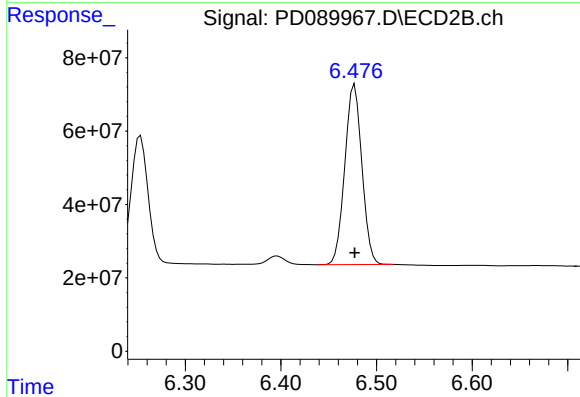
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 434470213
Conc: 26.27 ng/ml



#19 Endosulfan Sulfate

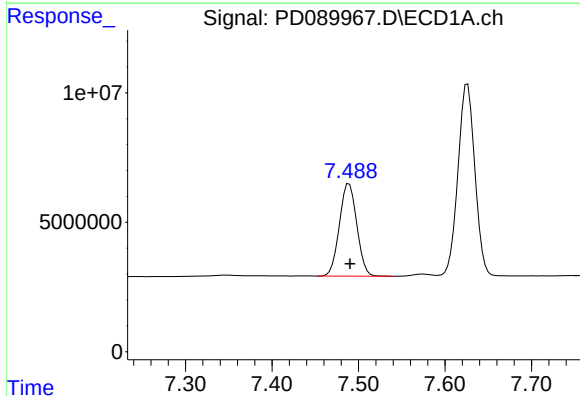
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 94537771
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



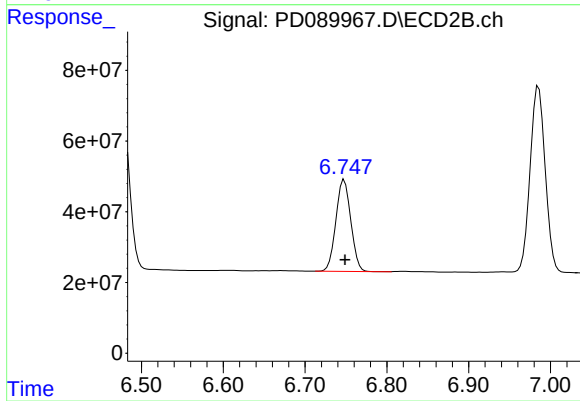
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 611737446
Conc: 26.04 ng/ml



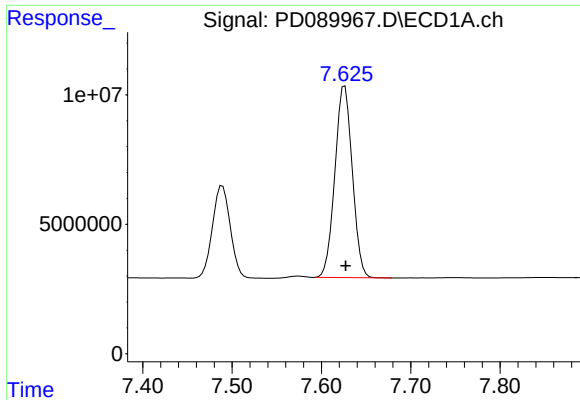
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 49573124
Conc: 25.00 ng/ml



#20 Methoxychlor

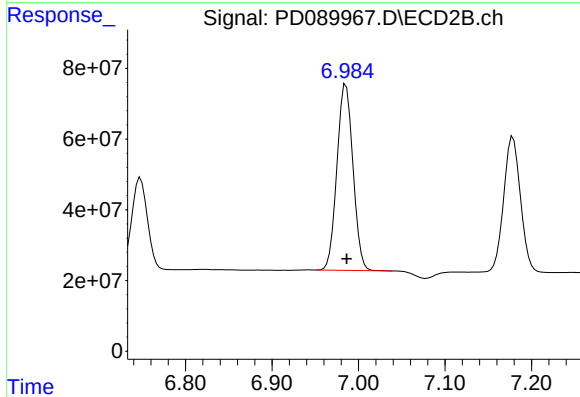
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 328142167
Conc: 25.96 ng/ml



#21 Endrin ketone

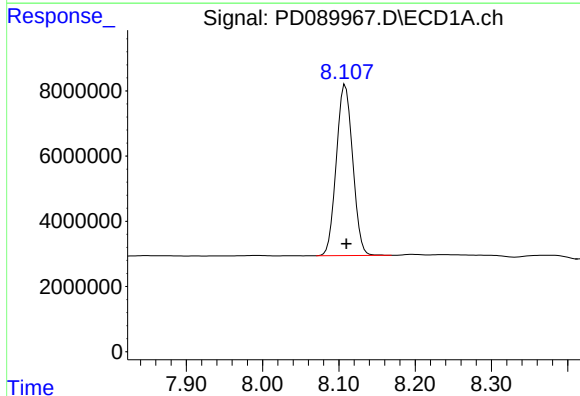
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 100146931
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



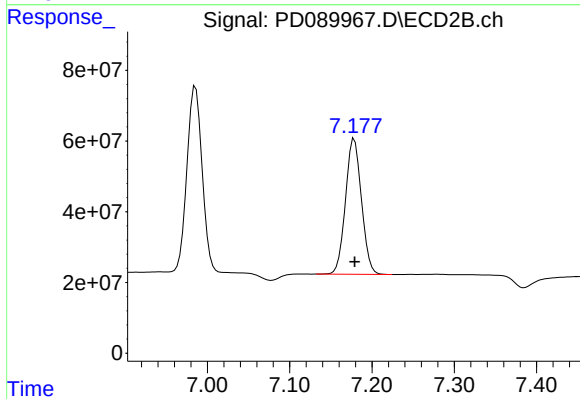
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 674784356
Conc: 26.05 ng/ml



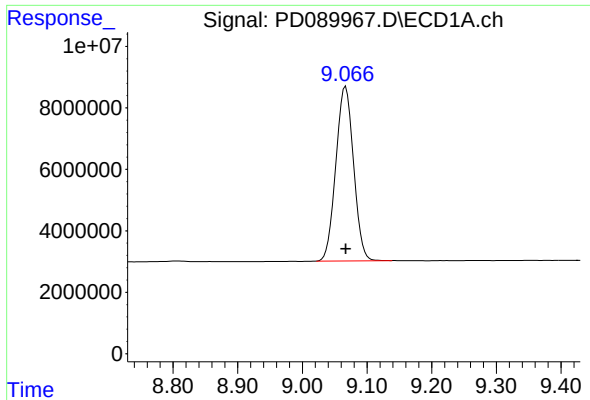
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 78134392
Conc: 25.79 ng/ml



#22 Mirex

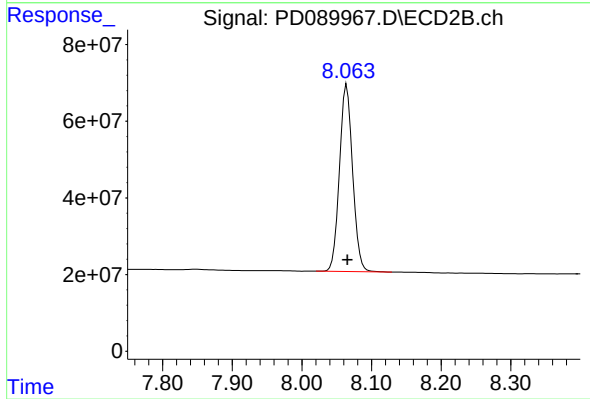
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 518743093
Conc: 26.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 107897140
Conc: 26.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 640071285
Conc: 25.62 ng/ml