Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 18:00
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: Oct 04 04:19:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:19:27 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	2.803	3.562	234.4E6	2876.8E6	98.196	96.180
28) SA	Decachlor...	7.988	9.085	217.5E6	792.8E6	96.870	96.084
	Target Compounds						
2) A	alpha-BHC	3.311	4.028	387.1E6	4066.2E6	99.805	97.001
3) MA	gamma-BHC...	3.644	4.364	345.6E6	3245.3E6	99.266	96.433
4) MA	Heptachlor	3.990	4.941	348.2E6	2181.1E6	99.160	94.843
5) MB	Aldrin	4.273	5.283	340.7E6	1843.6E6	99.111	94.990
6) B	beta-BHC	3.942	4.571	135.7E6	1221.0E6	100.000	94.469
7) B	delta-BHC	4.175	4.818	342.8E6	2214.0E6	99.486	95.524
8) B	Heptachlo...	4.779	5.714	296.6E6	1362.1E6	98.396	94.956
9) A	Endosulfan I	5.152	6.102	277.3E6	1319.5E6	98.363	95.545
10) B	gamma-Chl...	5.032	5.969	303.7E6	1428.5E6	98.740	95.724
11) B	alpha-Chl...	5.096	6.046	297.9E6	1388.3E6	98.506	95.733
12) B	4,4'-DDE	5.287	6.219	282.9E6	1327.5E6	99.393	96.333
13) MA	Dieldrin	5.419	6.378	298.8E6	1387.7E6	99.080	96.507
14) MA	Endrin	5.696	6.611	256.9E6	1115.5E6	99.608	96.791
15) B	Endosulfa...	5.991	6.837	234.7E6	1060.6E6	98.045	96.141
16) A	4,4'-DDD	5.844	6.743	233.4E6	1060.5E6	98.749	96.238
17) MA	4,4'-DDT	6.098	7.054	239.6E6	1088.3E6	99.897	97.358
18) B	Endrin al...	6.172	6.968	186.9E6	841.0E6	97.221	95.475
19) B	Endosulfa...	6.396	7.201	233.2E6	993.2E6	97.841	96.686
20) A	Methoxychlor	6.676	7.530	127.3E6	520.6E6	97.650	96.391
21) B	Endrin ke...	6.905	7.692	283.5E6	1113.5E6	98.010	96.411
22)	Mirex	7.090	8.153	201.7E6	736.4E6	96.766	96.296

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

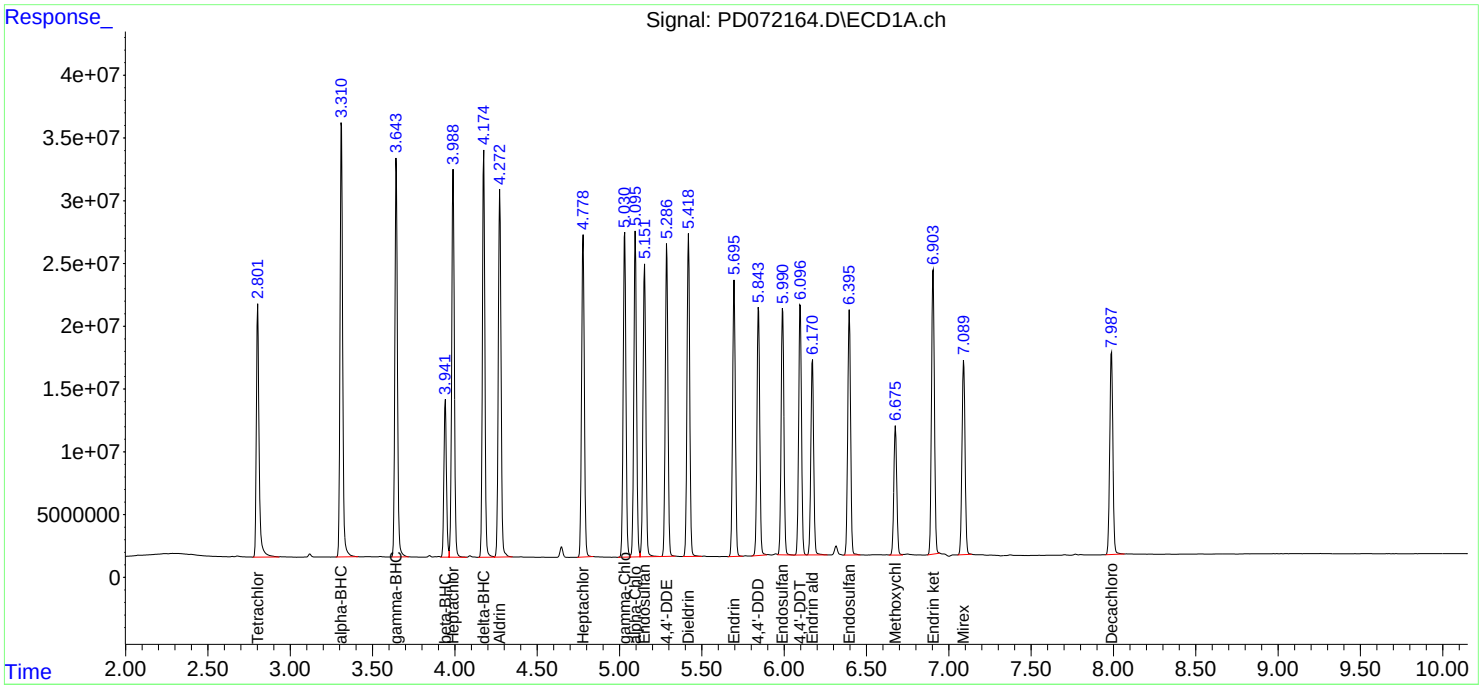
Quantitation Report (QT Reviewed)

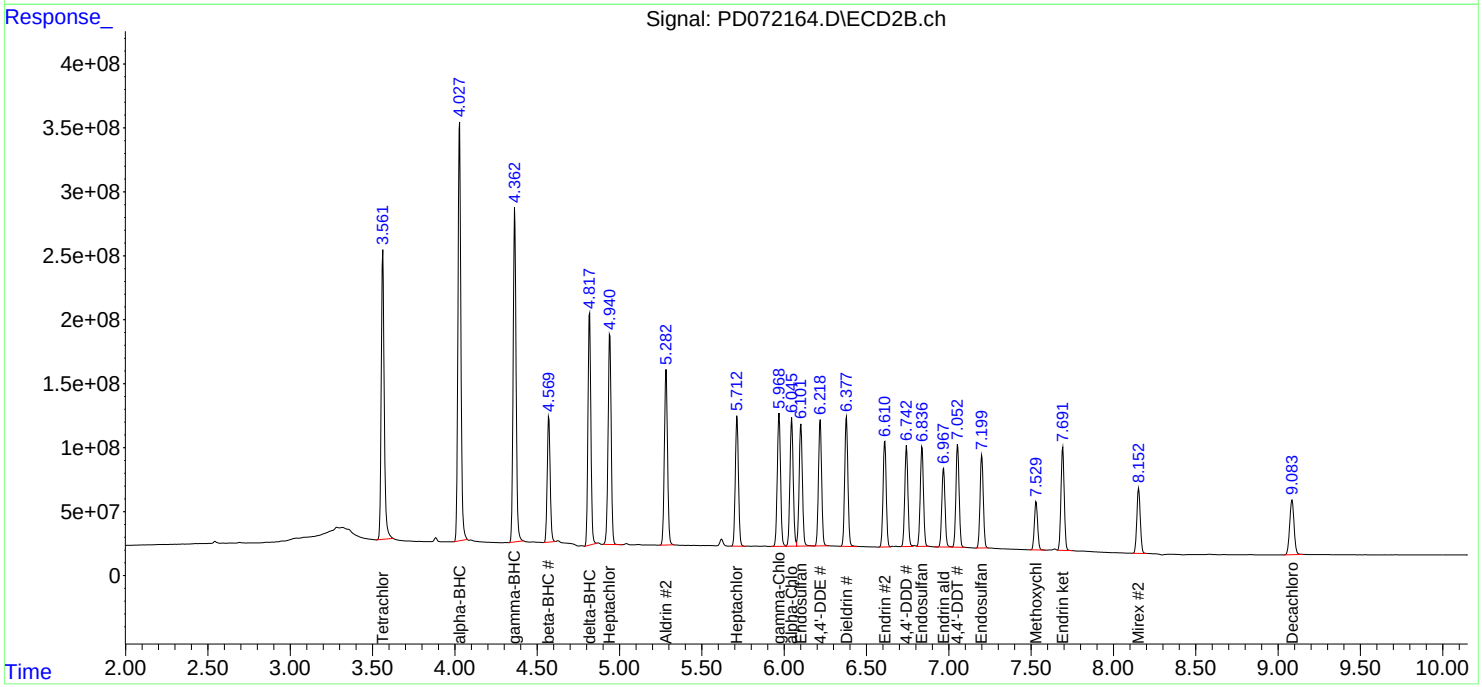
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 18:00
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

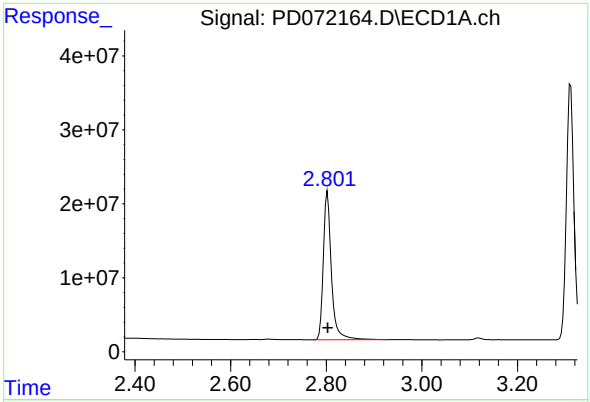
Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:19:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:19:27 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



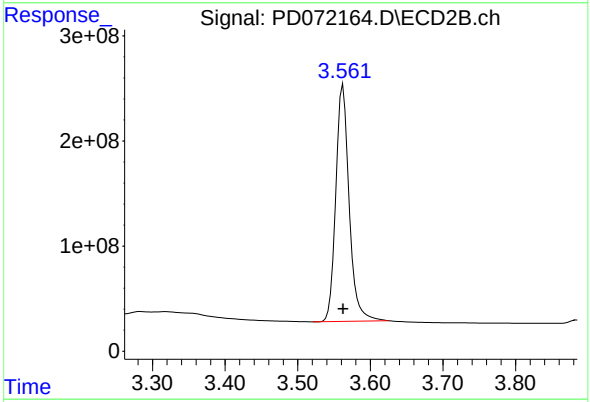




#1 Tetrachloro-m-xylene

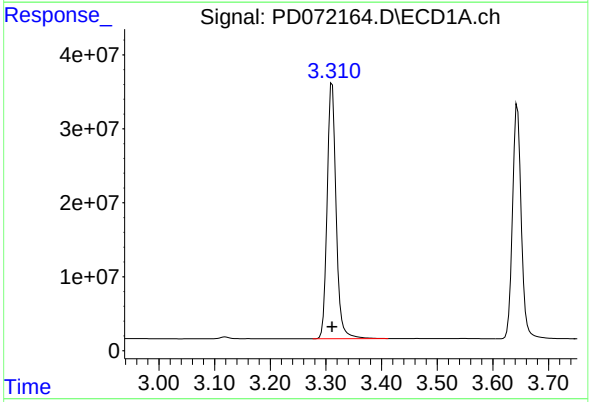
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 234442897
Conc: 98.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



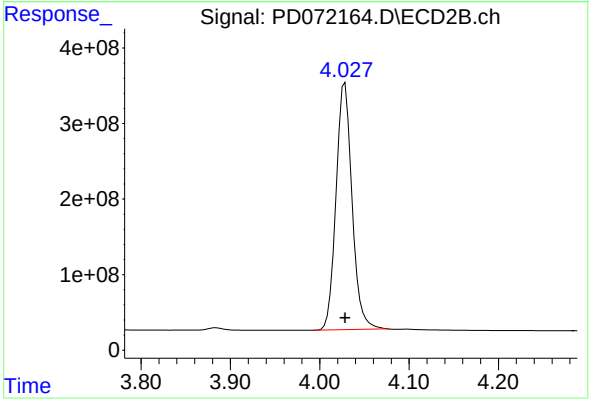
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2876796152
Conc: 96.18 ng/ml



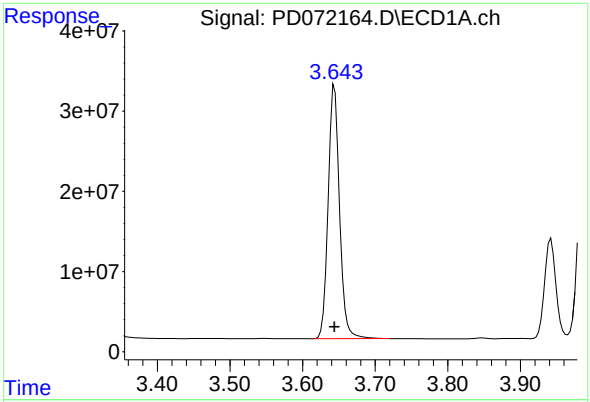
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 387085901
Conc: 99.81 ng/ml



#2 alpha-BHC

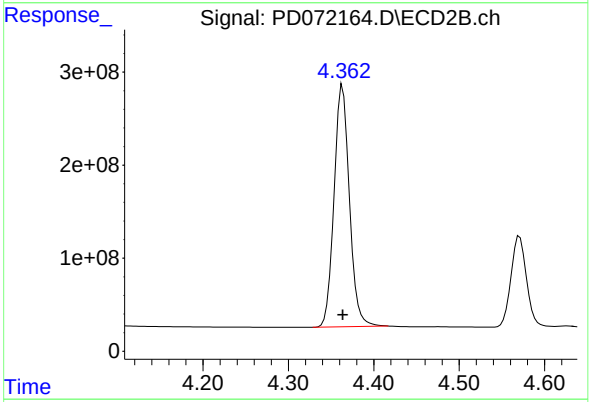
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 4066196278
Conc: 97.00 ng/ml



#3 gamma-BHC (Lindane)

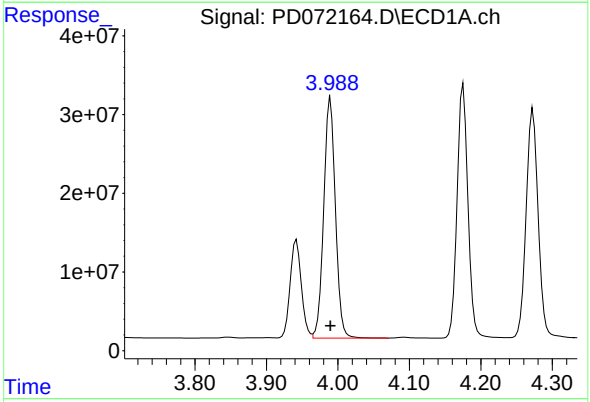
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 345589479
Conc: 99.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



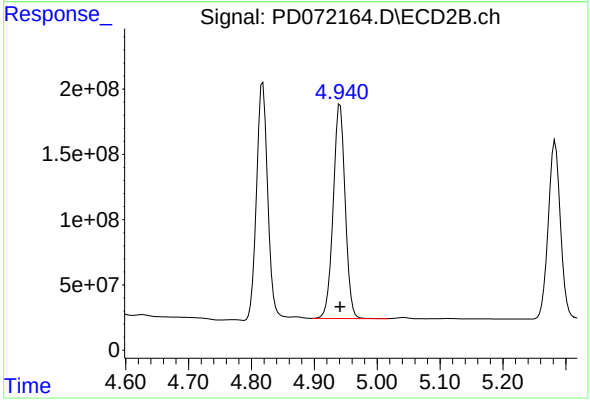
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3245254561
Conc: 96.43 ng/ml



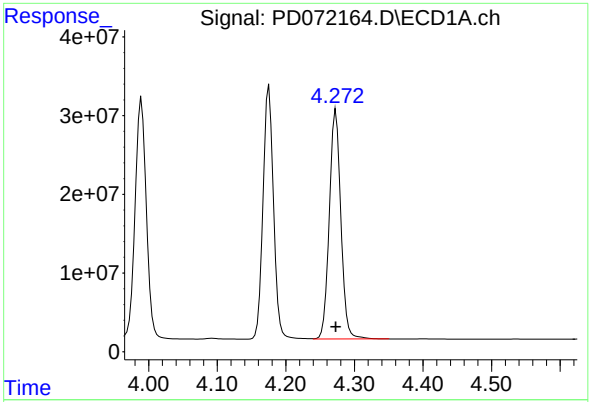
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 348222228
Conc: 99.16 ng/ml



#4 Heptachlor

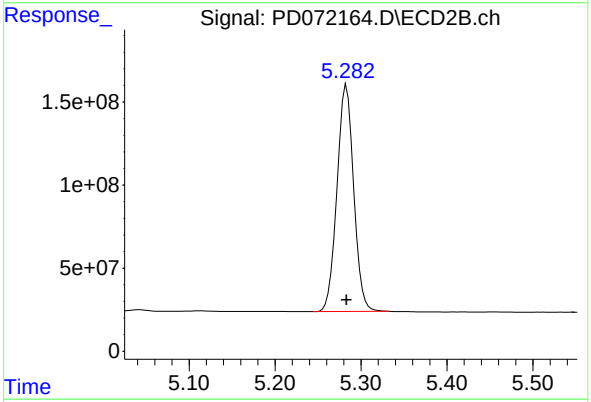
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2181095272
Conc: 94.84 ng/ml



#5 Aldrin

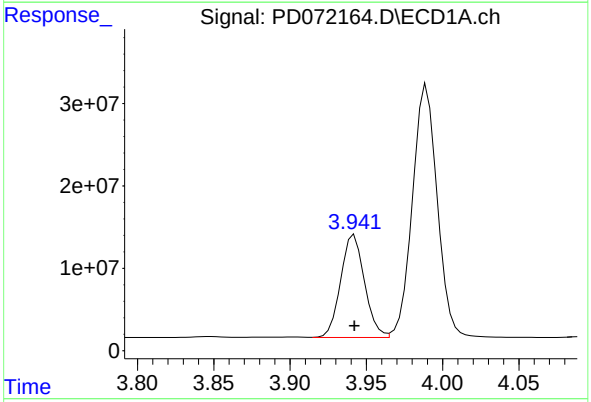
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 340718413
Conc: 99.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



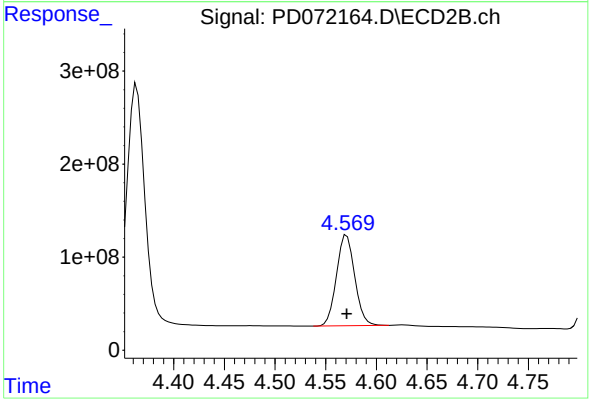
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1843572639
Conc: 94.99 ng/ml



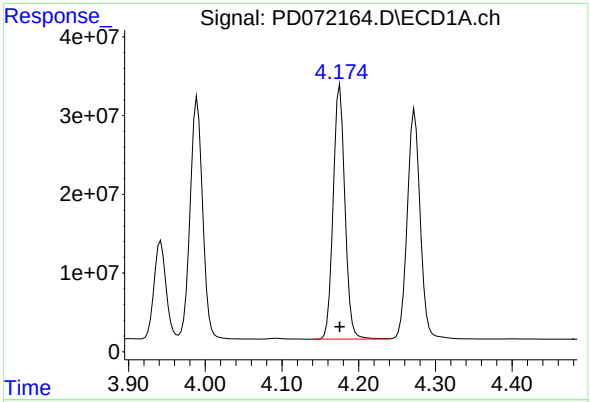
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 135668078
Conc: 100.00 ng/ml



#6 beta-BHC

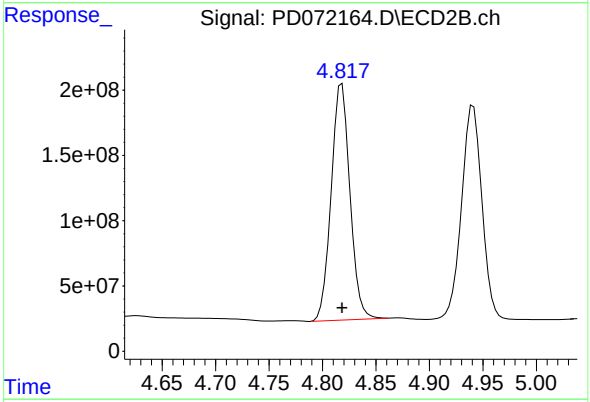
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1221035177
Conc: 94.47 ng/ml



#7 delta-BHC

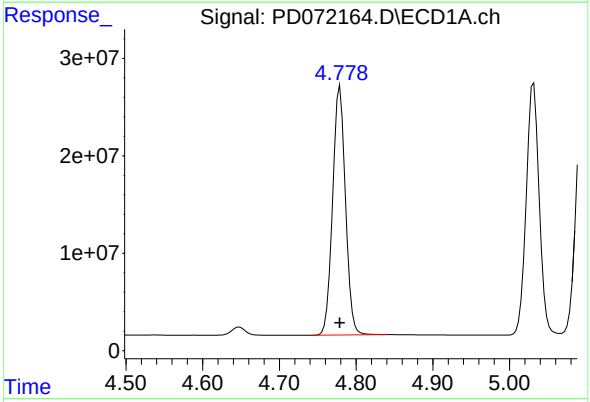
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 342768275
Conc: 99.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



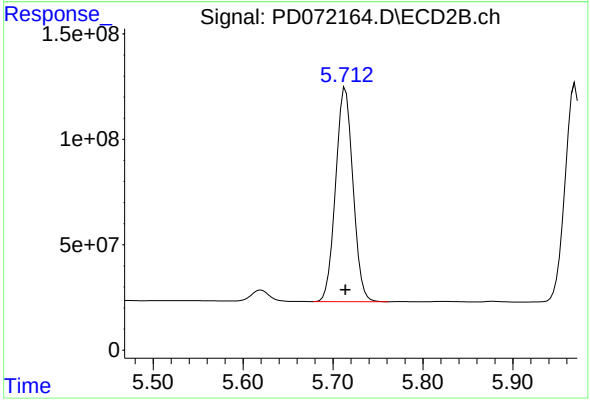
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2214017540
Conc: 95.52 ng/ml



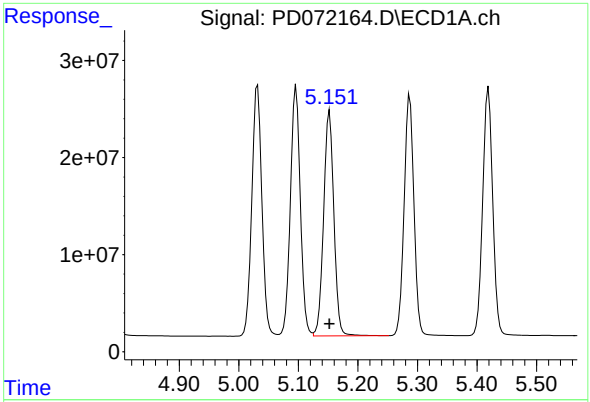
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 296550888
Conc: 98.40 ng/ml



#8 Heptachlor epoxide

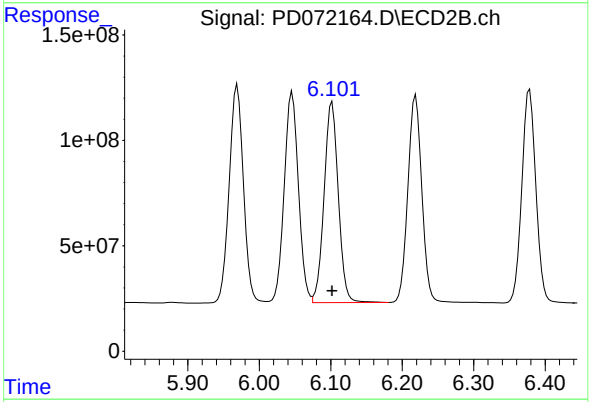
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1362148499
Conc: 94.96 ng/ml



#9 Endosulfan I

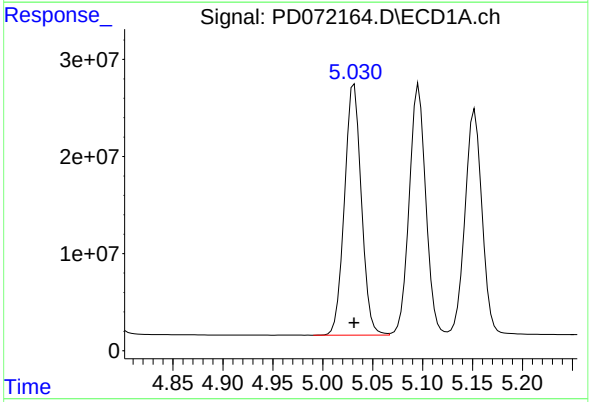
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 277294047
Conc: 98.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



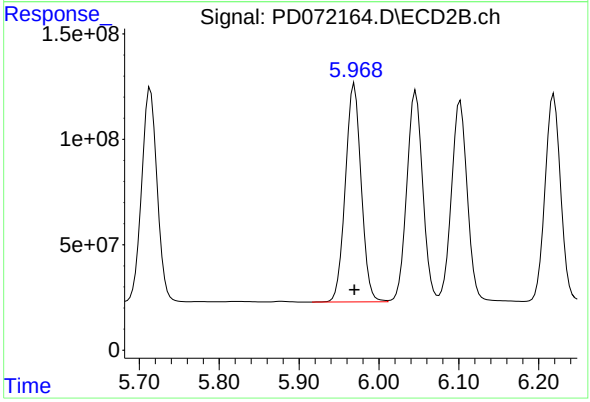
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1319541519
Conc: 95.55 ng/ml



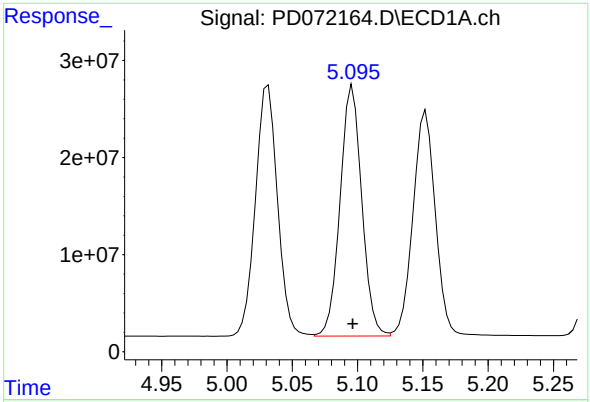
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 303650434
Conc: 98.74 ng/ml



#10 gamma-Chlordane

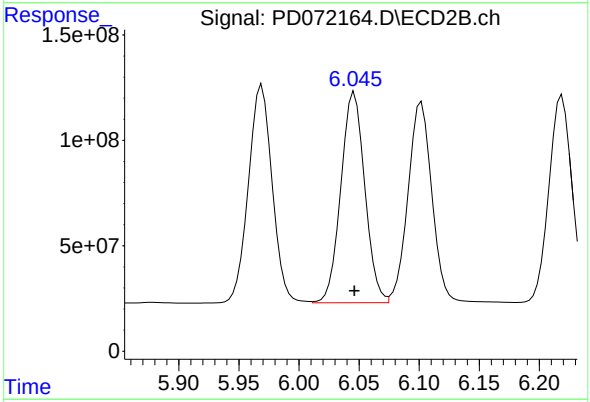
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1428480773
Conc: 95.72 ng/ml



#11 alpha-Chlordane

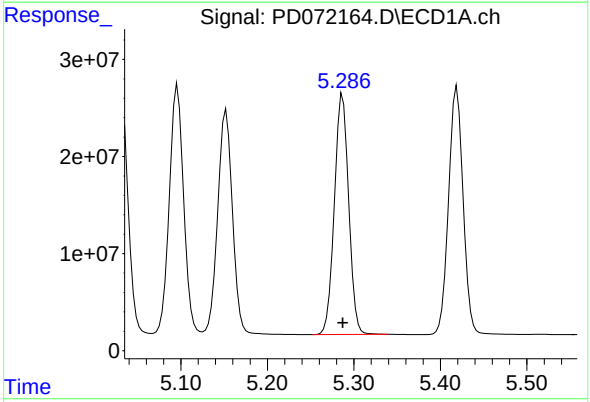
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 297867554
Conc: 98.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



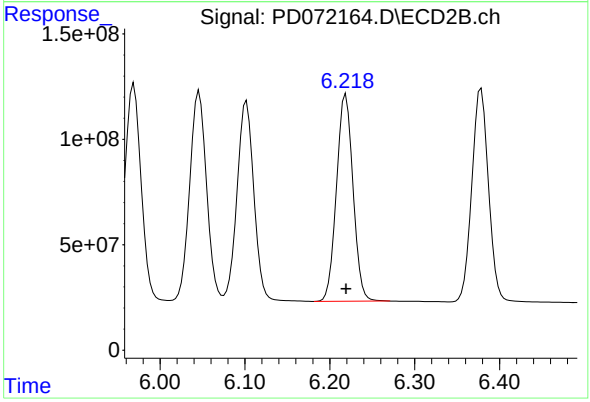
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1388291516
Conc: 95.73 ng/ml



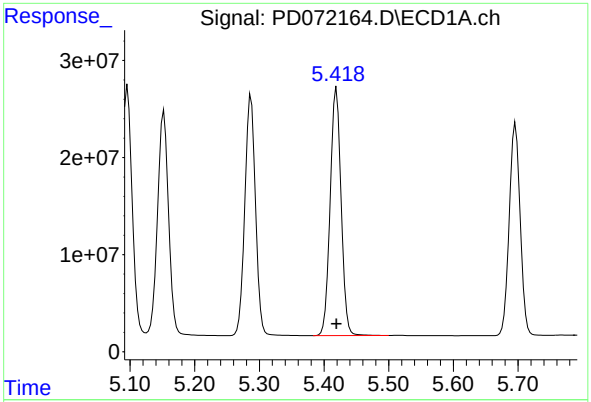
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 282948326
Conc: 99.39 ng/ml



#12 4,4'-DDE

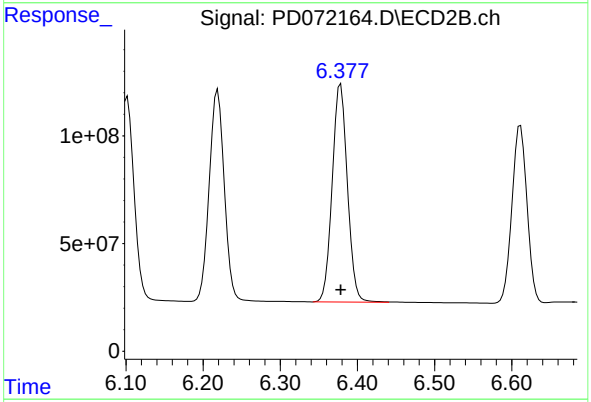
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1327541444
Conc: 96.33 ng/ml



#13 Dieldrin

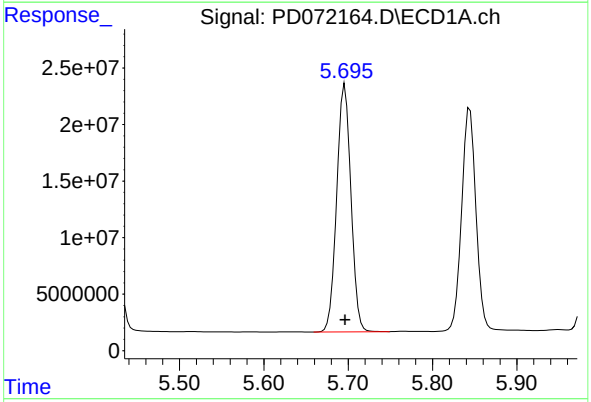
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 298805524
Conc: 99.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



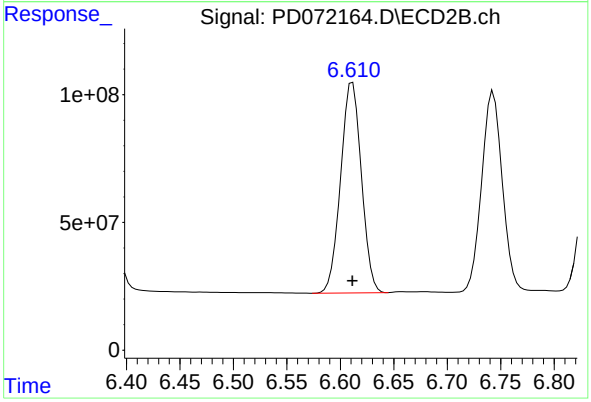
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1387671926
Conc: 96.51 ng/ml



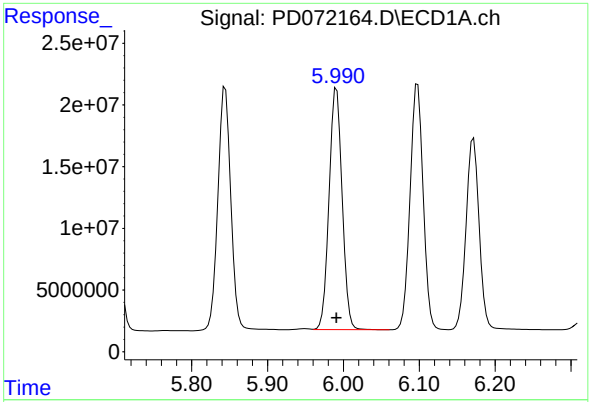
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 256901192
Conc: 99.61 ng/ml



#14 Endrin

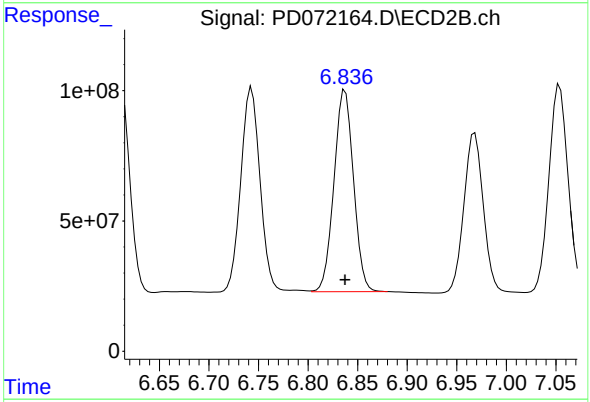
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1115518636
Conc: 96.79 ng/ml



#15 Endosulfan II

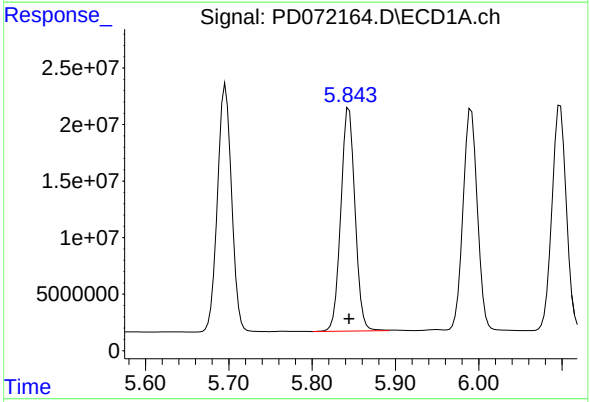
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 234744276
Conc: 98.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



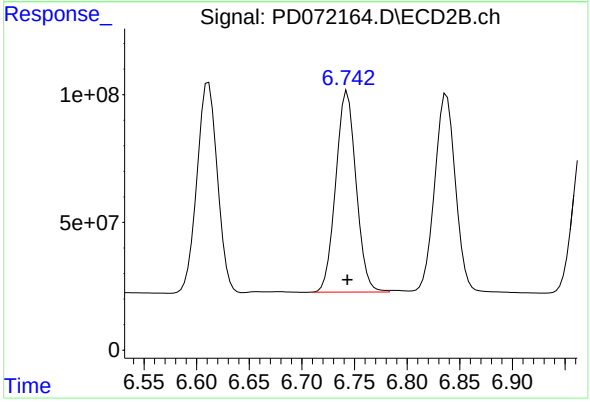
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1060641224
Conc: 96.14 ng/ml



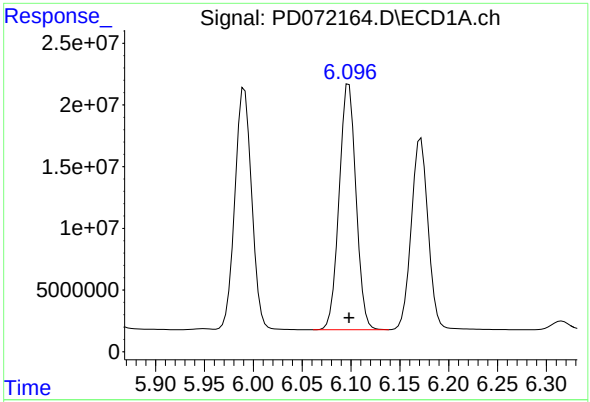
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 233388553
Conc: 98.75 ng/ml



#16 4,4'-DDD

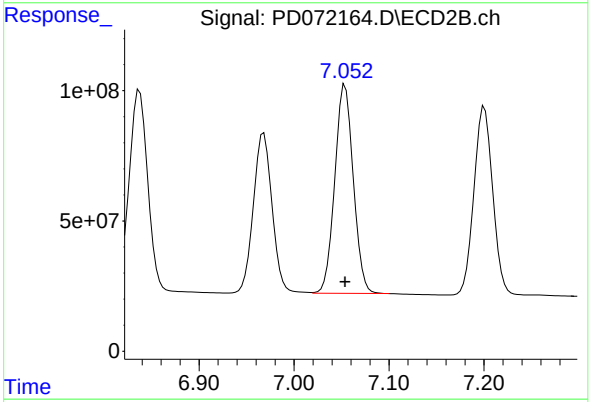
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1060452654
Conc: 96.24 ng/ml



#17 4,4'-DDT

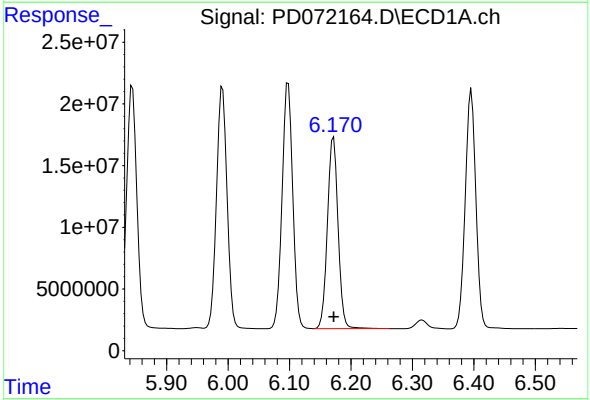
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 239563309
Conc: 99.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



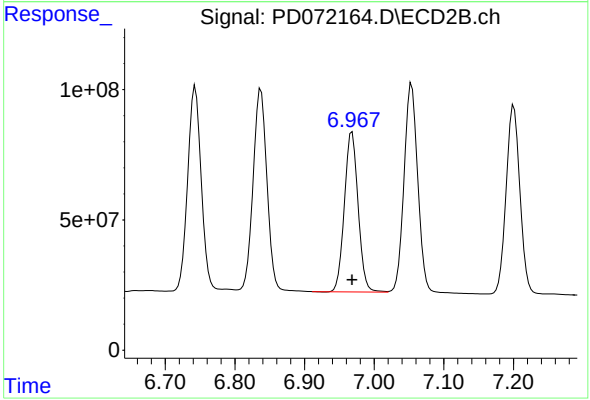
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1088276042
Conc: 97.36 ng/ml



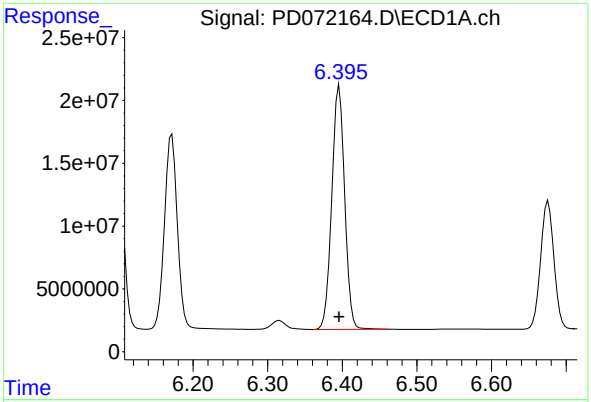
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 186909626
Conc: 97.22 ng/ml



#18 Endrin aldehyde

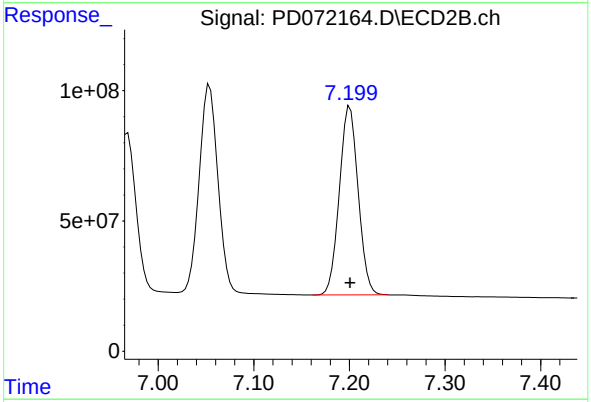
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 840982308
Conc: 95.48 ng/ml



#19 Endosulfan Sulfate

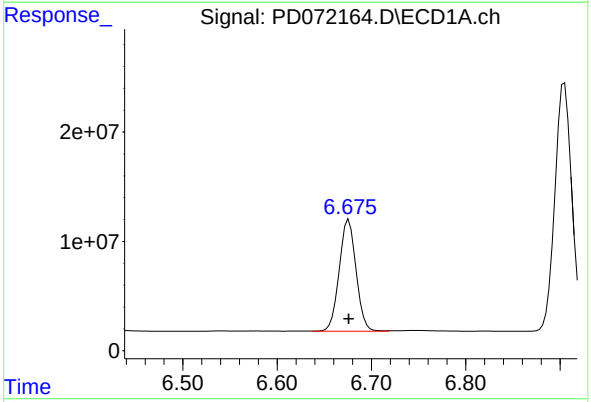
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 233227943
Conc: 97.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



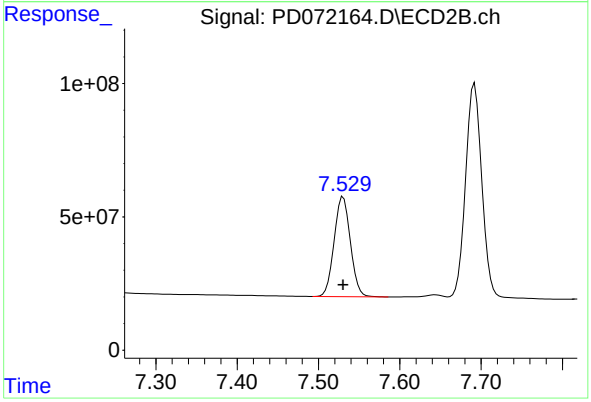
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 993203629
Conc: 96.69 ng/ml



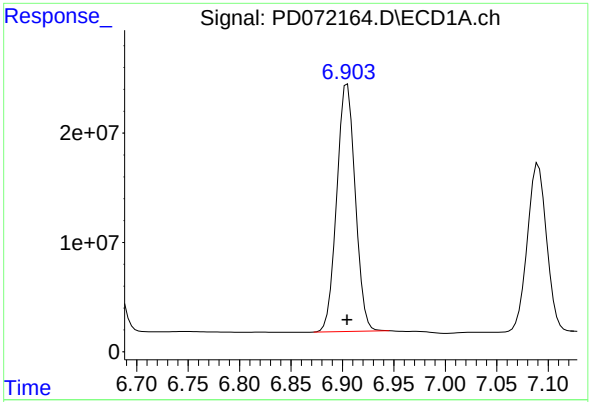
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 127270755
Conc: 97.65 ng/ml



#20 Methoxychlor

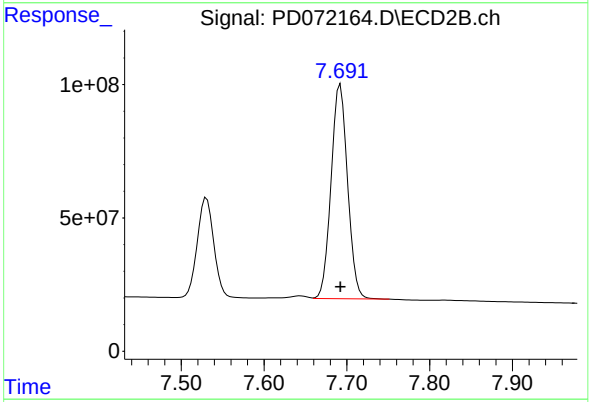
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 520577219
Conc: 96.39 ng/ml



#21 Endrin ketone

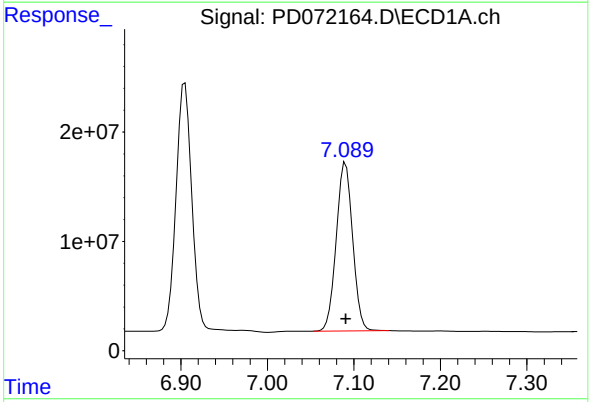
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 283453138
Conc: 98.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



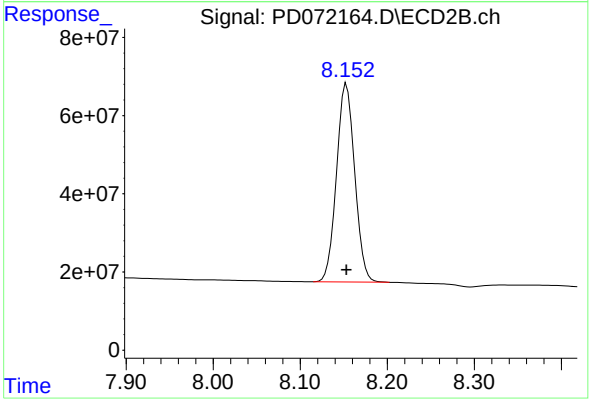
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 1113494314
Conc: 96.41 ng/ml



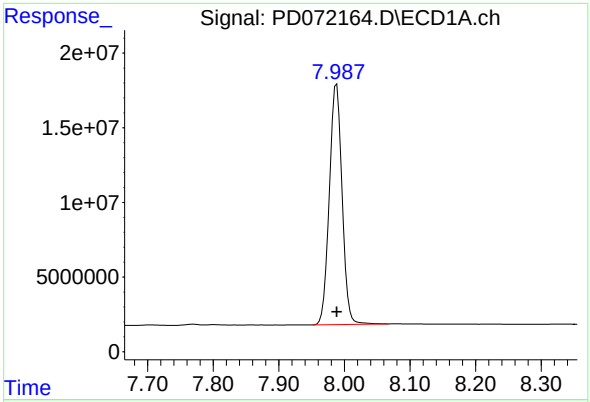
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 201690086
Conc: 96.77 ng/ml



#22 Mirex

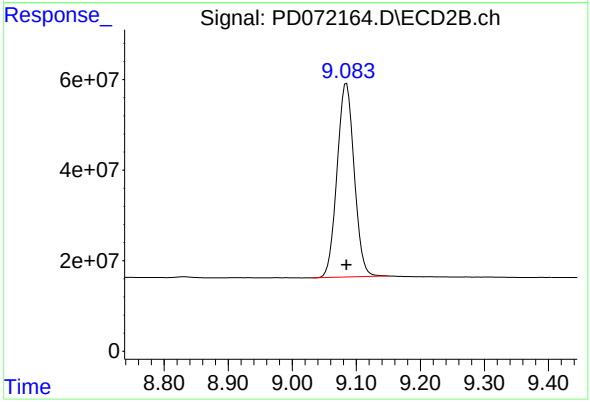
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 736438700
Conc: 96.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 217451283
Conc: 96.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 792785427
Conc: 96.08 ng/ml