

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 17:11
 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: Jul 12 01:29:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:29:46 2023
 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...	3.546	2.765	219.9E6	110.5E6	100.286	100.354
2)	SA Decachlor...	9.088	7.908	239.2E6	98296300	98.379	98.876
Target Compounds							
2)	A alpha-BHC	4.002	3.267	407.7E6	175.1E6	102.200	102.513
3)	MA gamma-BHC...	4.336	3.597	385.6E6	168.3E6	101.967	102.179
4)	MA Heptachlor	4.927	3.937	376.2E6	161.2E6	101.463	101.847
5)	MB Aldrin	5.270	4.217	387.3E6	164.9E6	101.402	102.168
6)	B beta-BHC	4.532	3.894	143.4E6	64013255	98.876	99.303
7)	B delta-BHC	4.781	4.124	367.2E6	162.8E6	102.014	102.369
8)	B Heptachlo...	5.698	4.719	331.8E6	145.6E6	100.393	101.388
9)	A Endosulfan I	6.085	5.090	307.5E6	134.4E6	100.514	101.378
10)	B gamma-Chl...	5.954	4.970	337.3E6	145.0E6	101.115	101.855
11)	B alpha-Chl...	6.034	5.034	333.5E6	144.2E6	100.604	101.387
12)	B 4,4'-DDE	6.206	5.223	312.3E6	127.2E6	102.015	102.494
13)	MA Dieldrin	6.360	5.355	340.9E6	149.5E6	101.391	102.141
14)	MA Endrin	6.591	5.630	280.2E6	129.5E6	101.422	102.085
15)	B Endosulfa...	6.810	5.924	278.7E6	122.6E6	99.768	100.944
16)	A 4,4'-DDD	6.724	5.778	245.8E6	102.2E6	101.273	102.103
17)	MA 4,4'-DDT	7.039	6.029	255.1E6	105.6E6	102.365	103.614
18)	B Endrin al...	6.941	6.104	209.6E6	95055207	95.774	96.813
19)	B Endosulfa...	7.176	6.327	257.9E6	115.7E6	99.970	100.773
20)	A Methoxychlor	7.515	6.605	135.7E6	54942532	99.285	100.171
21)	B Endrin ke...	7.662	6.834	300.9E6	138.8E6	100.477	100.697
22)	Mirex	8.137	7.015	211.5E6	104.9E6	98.866	99.253

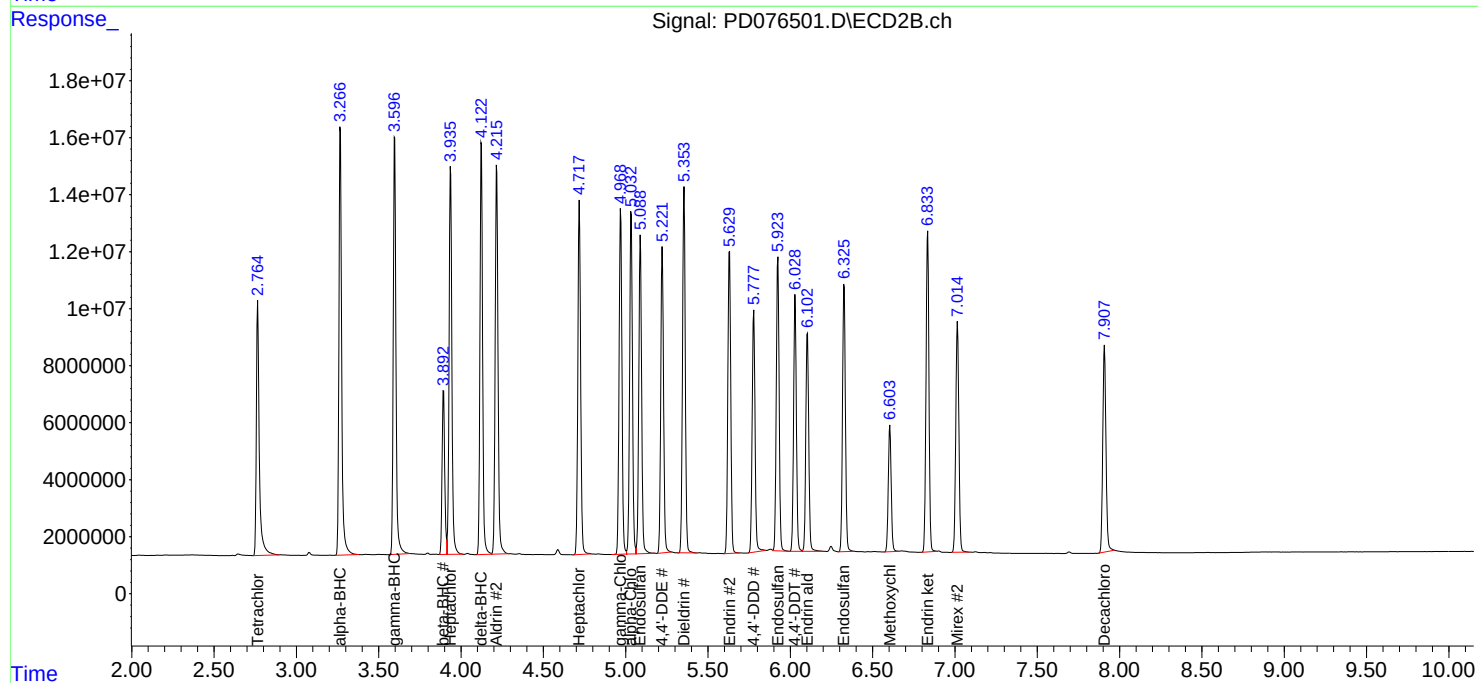
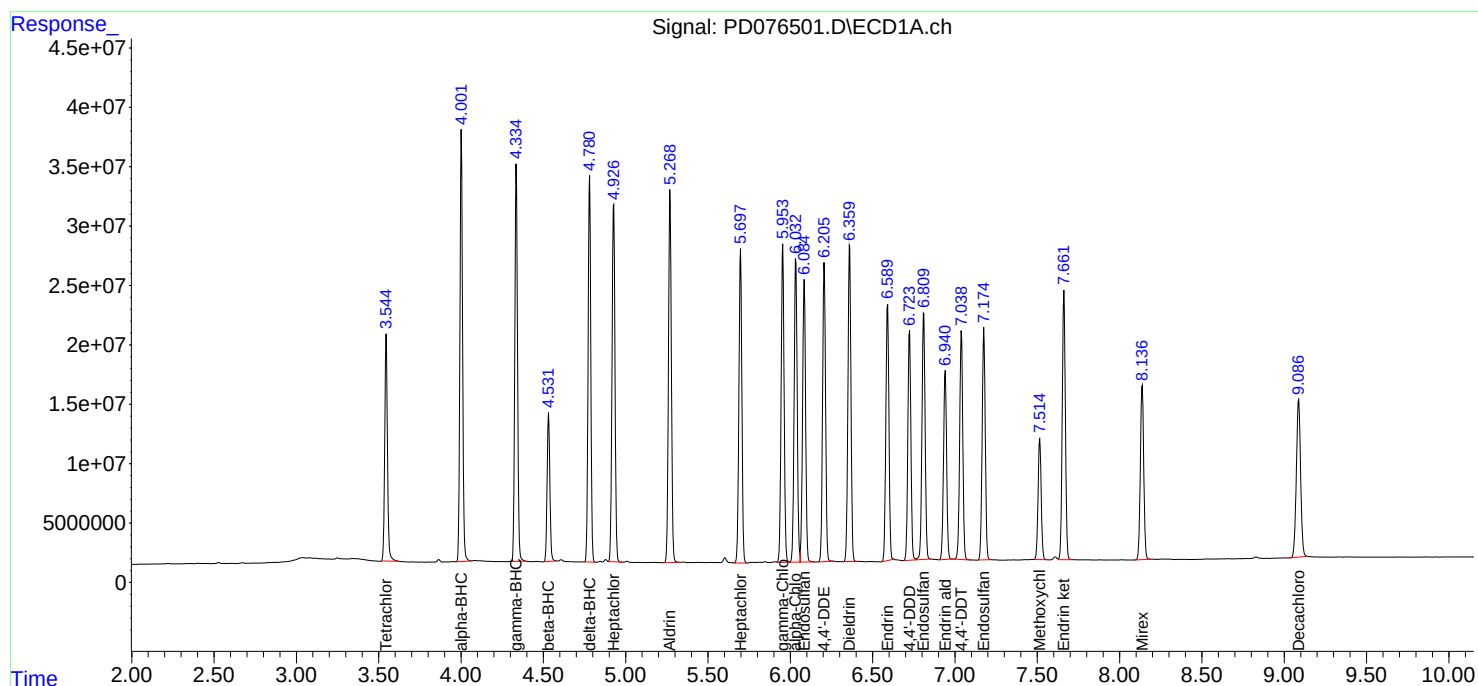
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

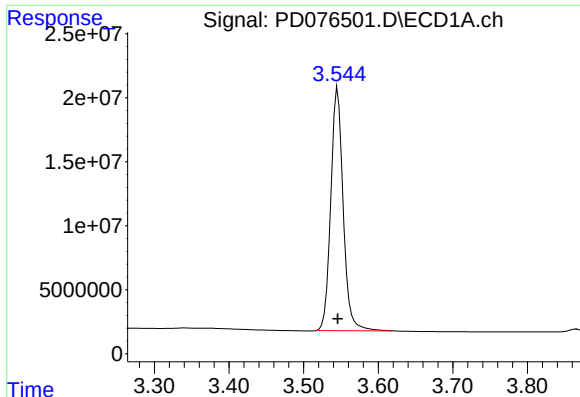
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 17:11
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:29:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:29:46 2023
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

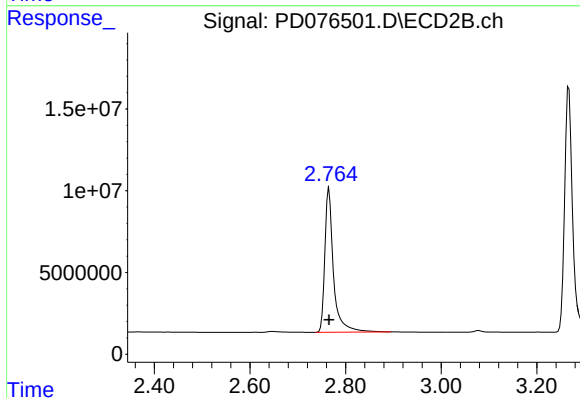




#1 Tetrachloro-m-xylene

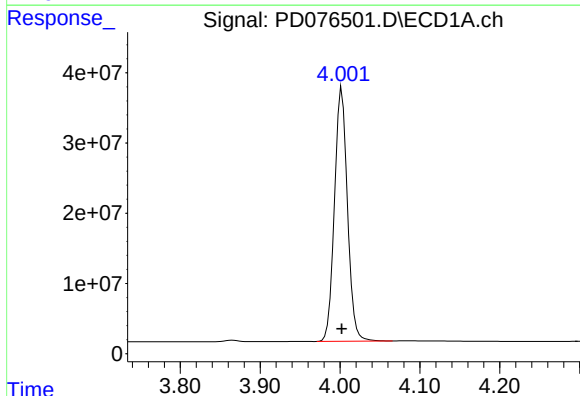
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 219908122
Conc: 100.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



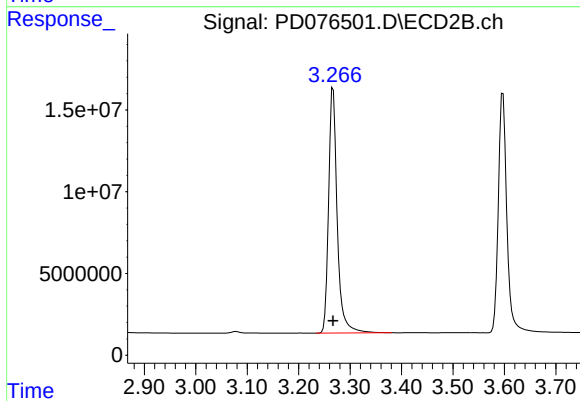
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 110482143
Conc: 100.35 ng/ml



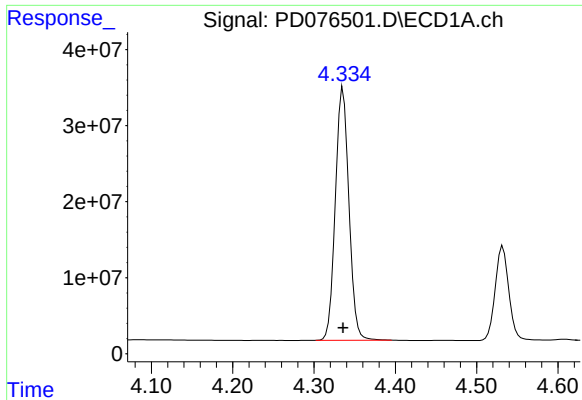
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 407684198
Conc: 102.20 ng/ml



#2 alpha-BHC

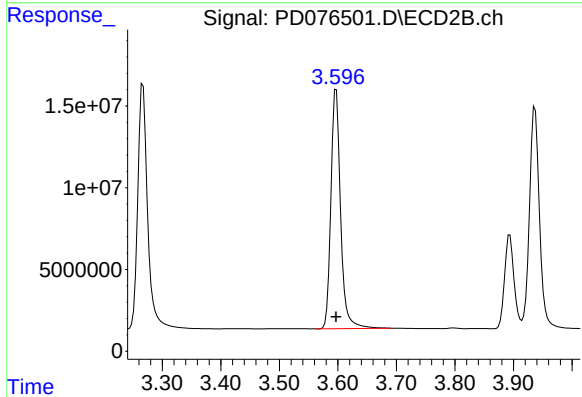
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 175105010
Conc: 102.51 ng/ml



#3 gamma-BHC (Lindane)

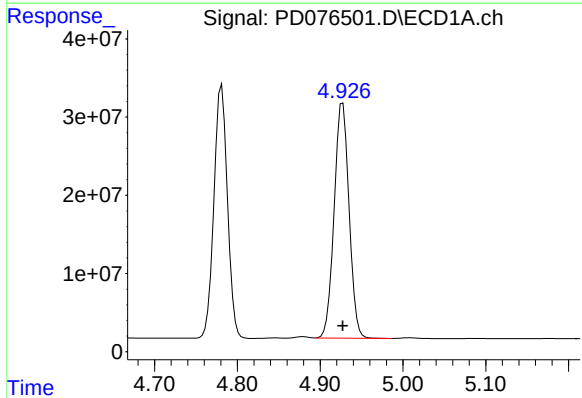
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 385647911
Conc: 101.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



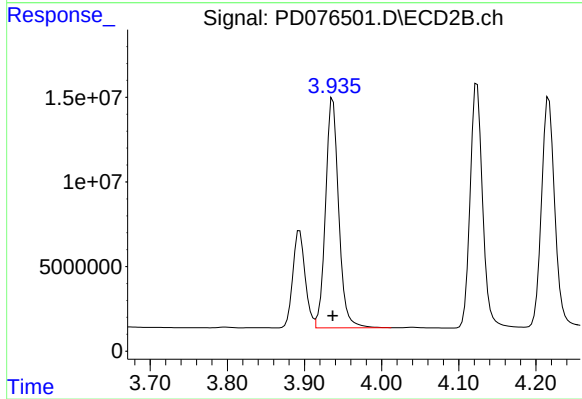
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 168270124
Conc: 102.18 ng/ml



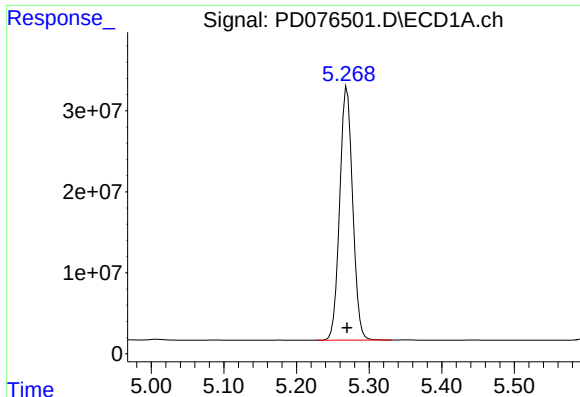
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 376173149
Conc: 101.46 ng/ml



#4 Heptachlor

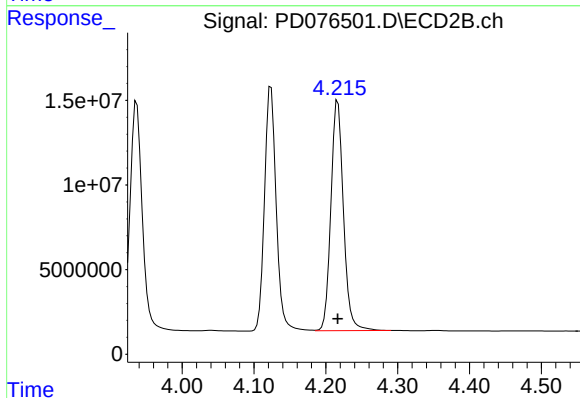
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 161220687
Conc: 101.85 ng/ml



#5 Aldrin

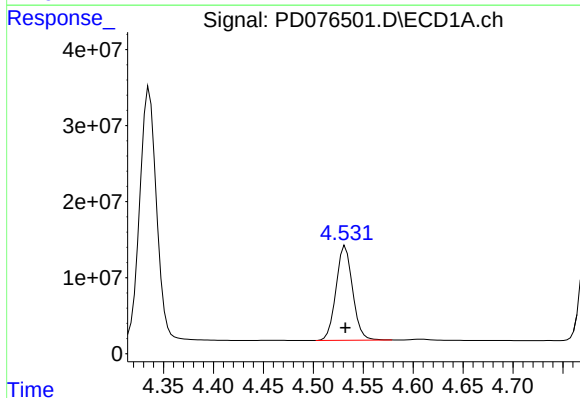
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 387273397
Conc: 101.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



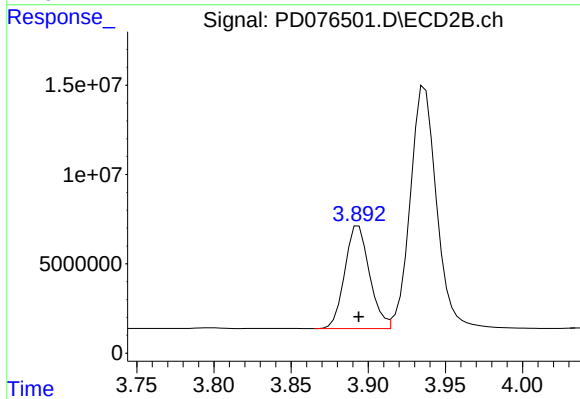
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 164872275
Conc: 102.17 ng/ml



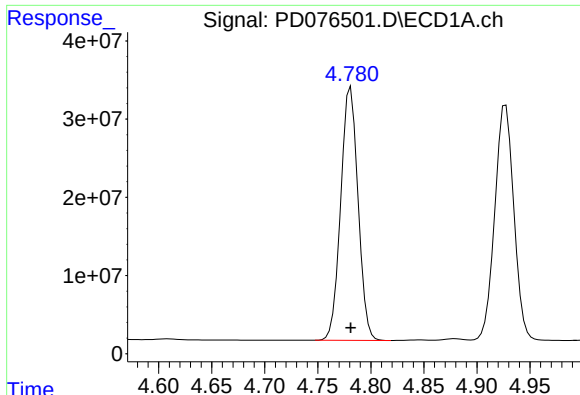
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 143439660
Conc: 98.88 ng/ml



#6 beta-BHC

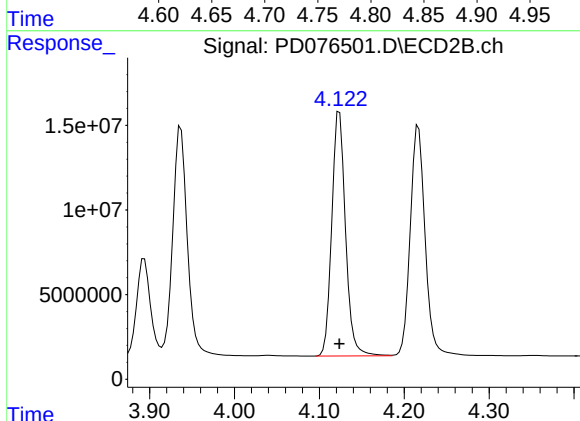
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 64013255
Conc: 99.30 ng/ml



#7 delta-BHC

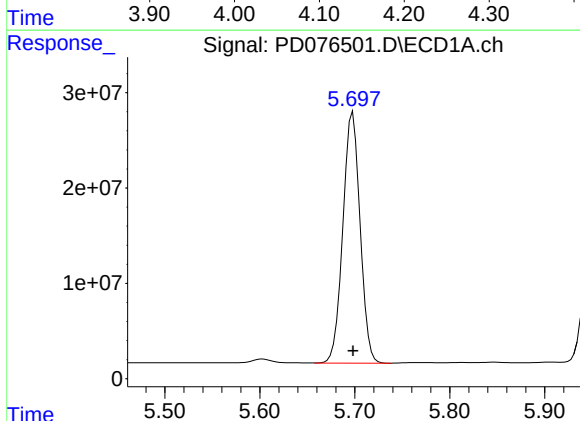
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 367191671
Conc: 102.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



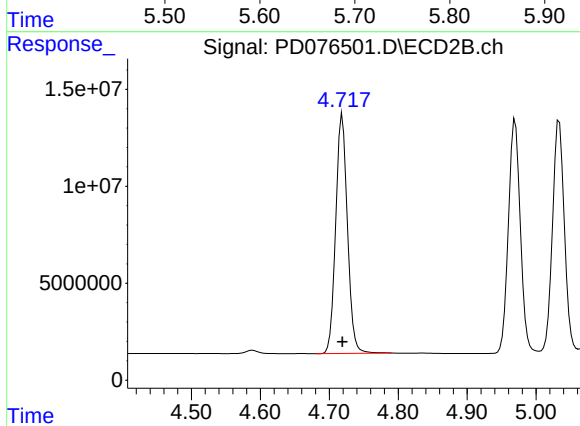
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 162827036
Conc: 102.37 ng/ml



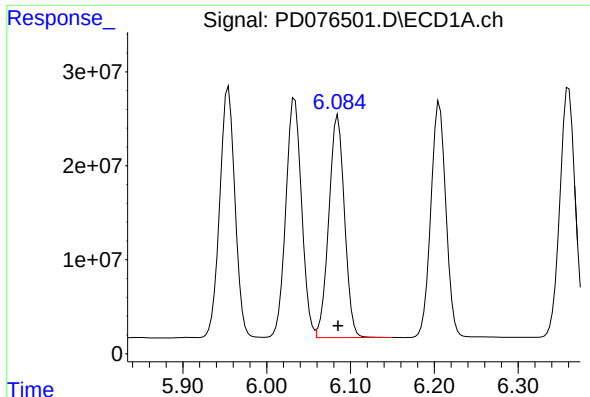
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 331796229
Conc: 100.39 ng/ml



#8 Heptachlor epoxide

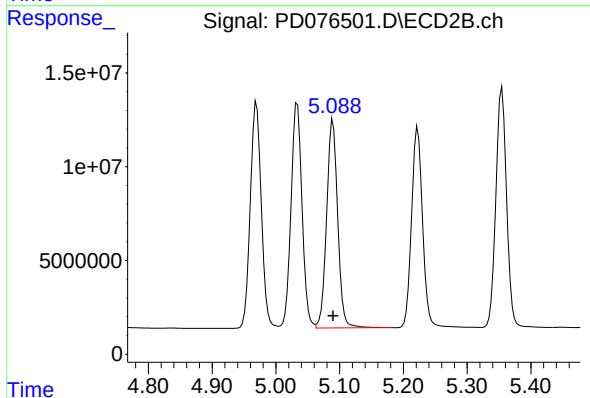
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 145560560
Conc: 101.39 ng/ml



#9 Endosulfan I

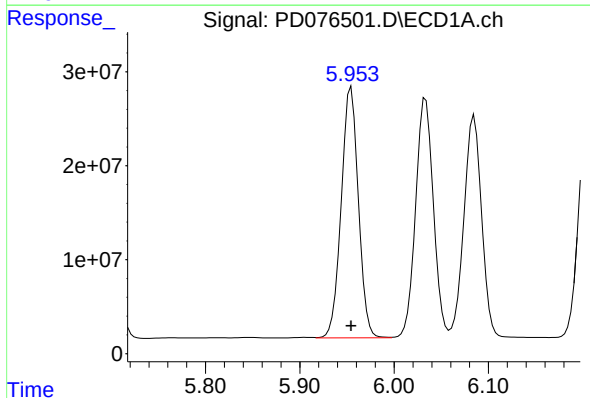
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 307497899
Conc: 100.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



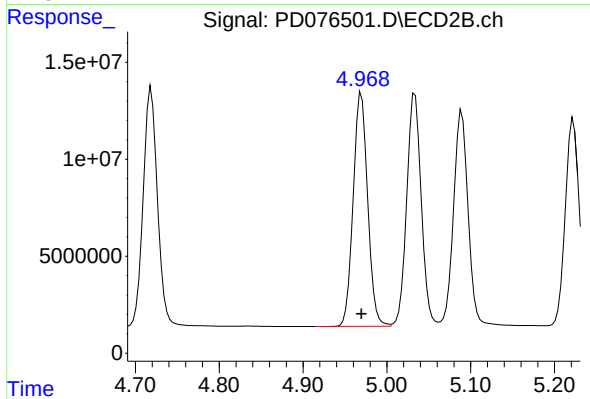
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 134366537
Conc: 101.38 ng/ml



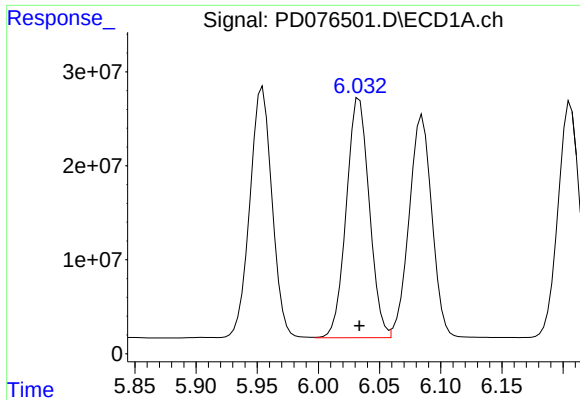
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 337328751
Conc: 101.12 ng/ml



#10 gamma-Chlordane

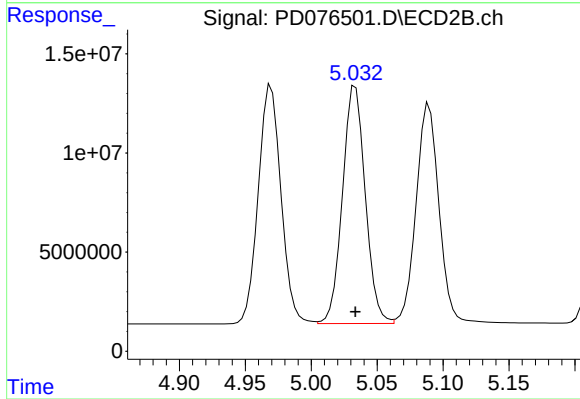
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 144993368
Conc: 101.85 ng/ml



#11 alpha-Chlordane

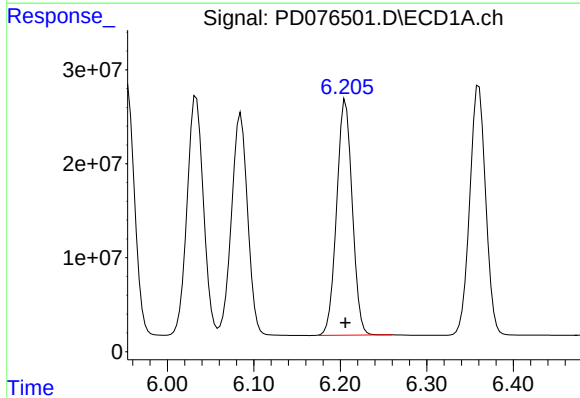
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 333457714
Conc: 100.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



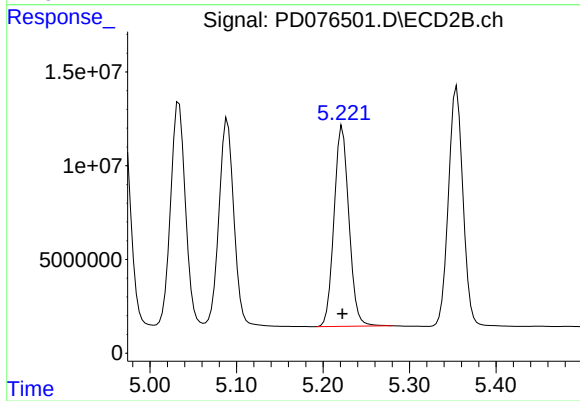
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 144238001
Conc: 101.39 ng/ml



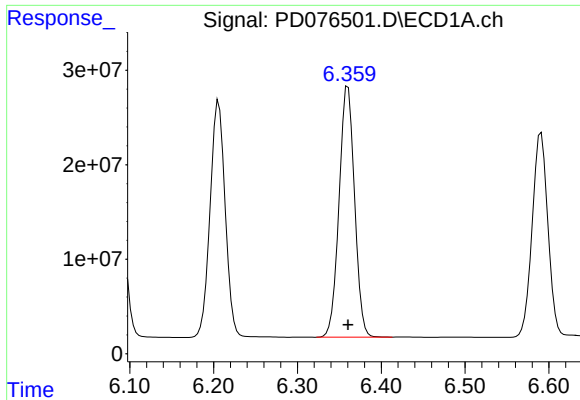
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 312269345
Conc: 102.01 ng/ml



#12 4,4'-DDE

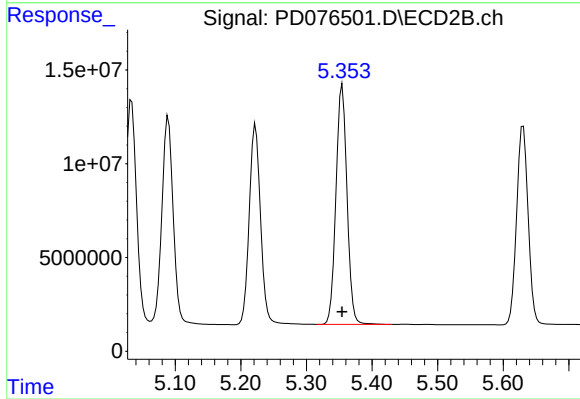
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 127183724
Conc: 102.49 ng/ml



#13 Dieldrin

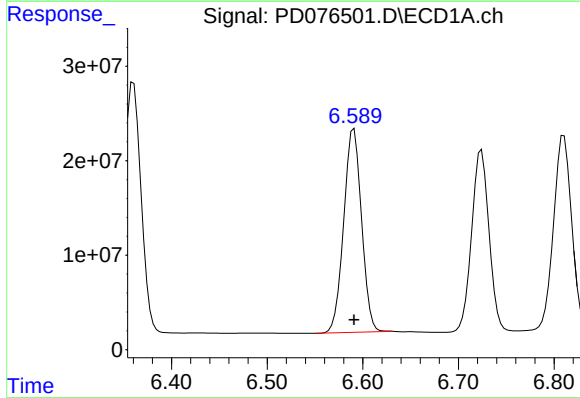
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 340902189
Conc: 101.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



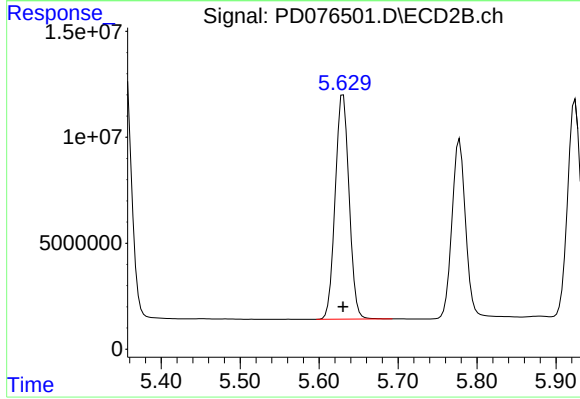
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 149473210
Conc: 102.14 ng/ml



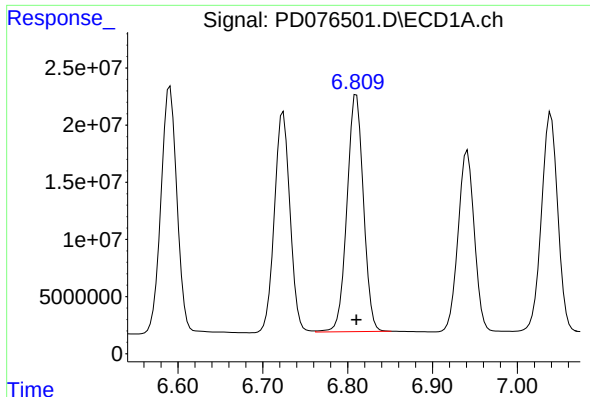
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 280203090
Conc: 101.42 ng/ml



#14 Endrin

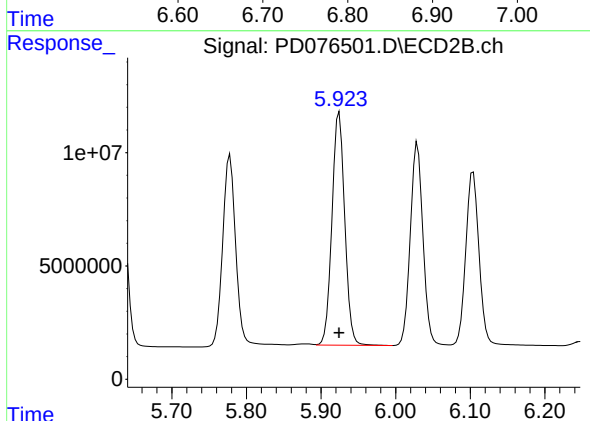
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 129541991
Conc: 102.08 ng/ml



#15 Endosulfan II

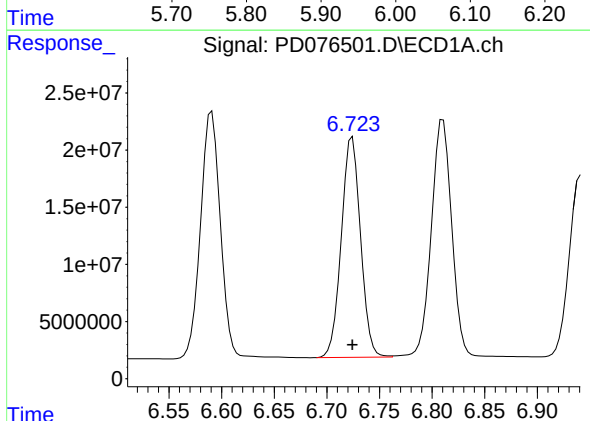
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 278713763
Conc: 99.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



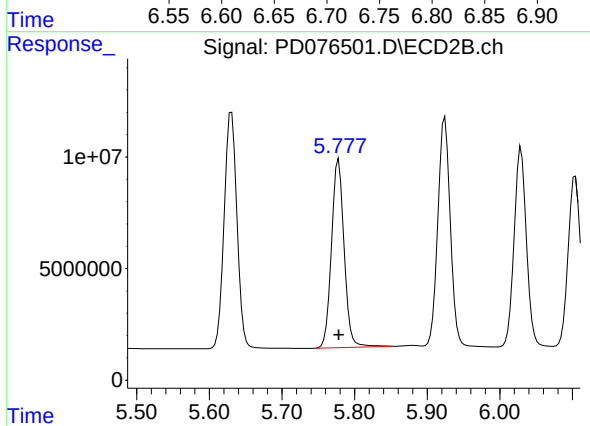
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 122648228
Conc: 100.94 ng/ml



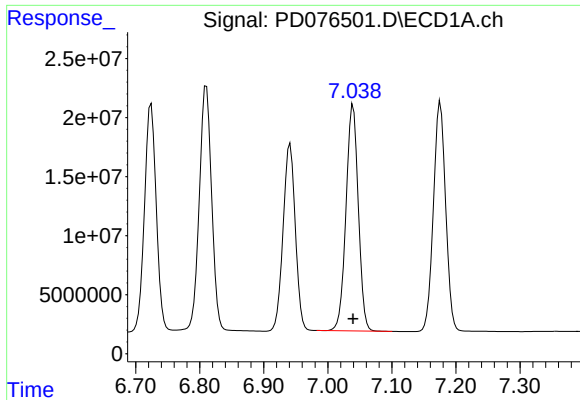
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 245805569
Conc: 101.27 ng/ml



#16 4,4'-DDD

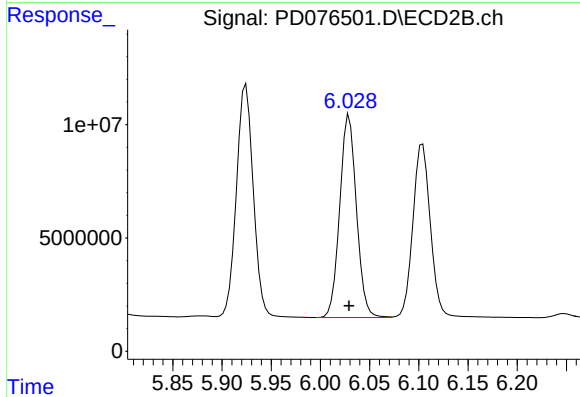
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 102171722
Conc: 102.10 ng/ml



#17 4,4'-DDT

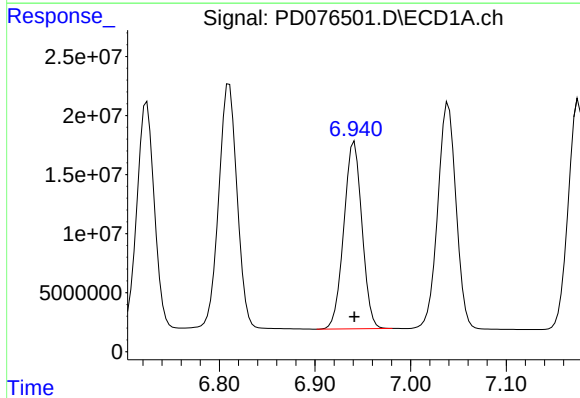
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 255102954
Conc: 102.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



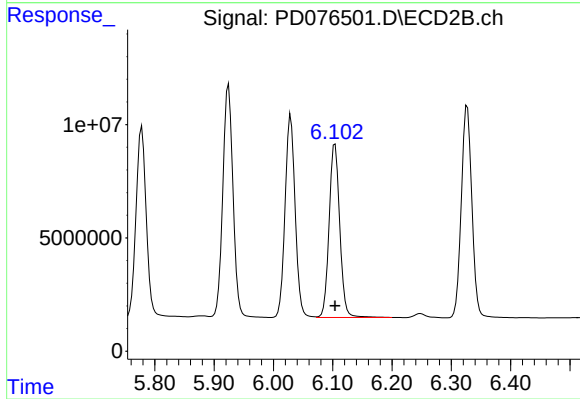
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 105609260
Conc: 103.61 ng/ml



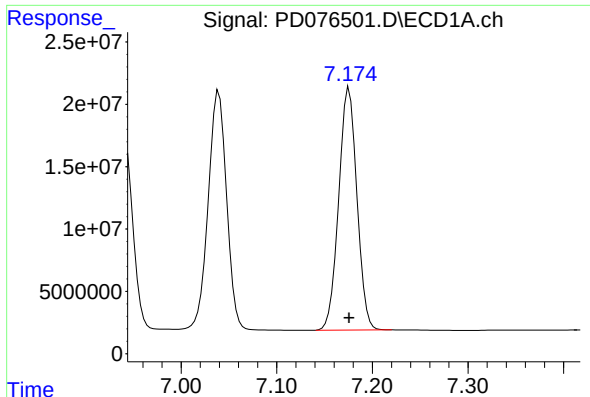
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 209612490
Conc: 95.77 ng/ml



#18 Endrin aldehyde

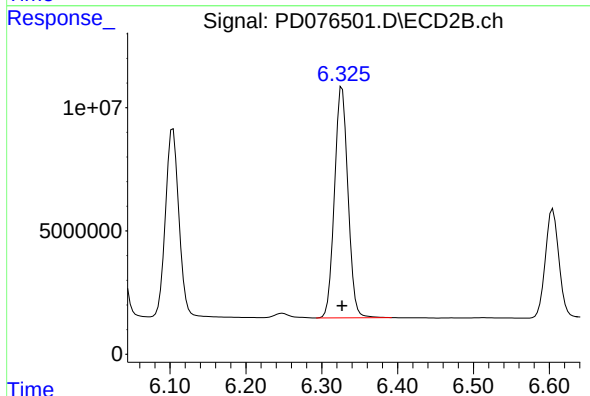
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 95055207
Conc: 96.81 ng/ml



#19 Endosulfan Sulfate

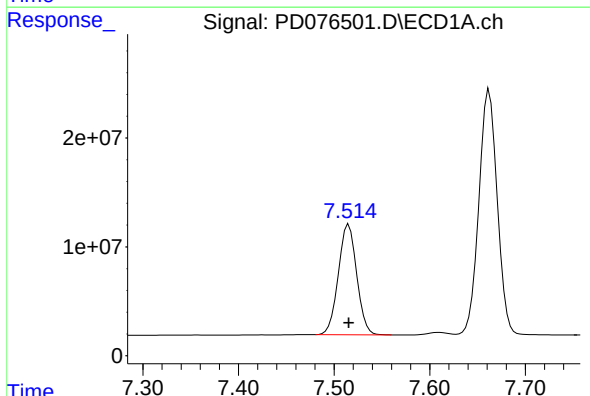
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 257928507
Conc: 99.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



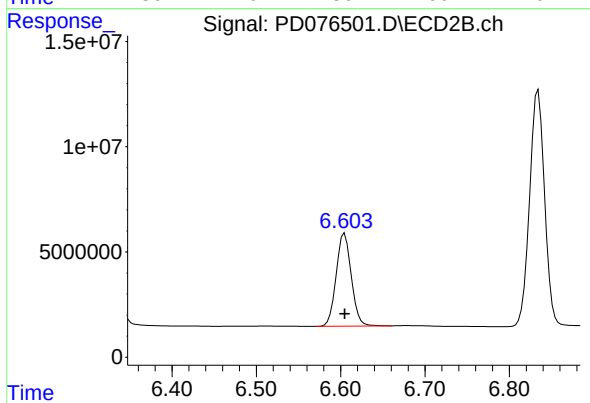
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 115731356
Conc: 100.77 ng/ml



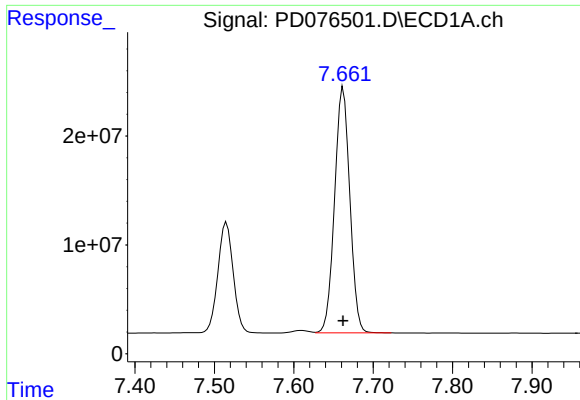
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 135668945
Conc: 99.28 ng/ml



#20 Methoxychlor

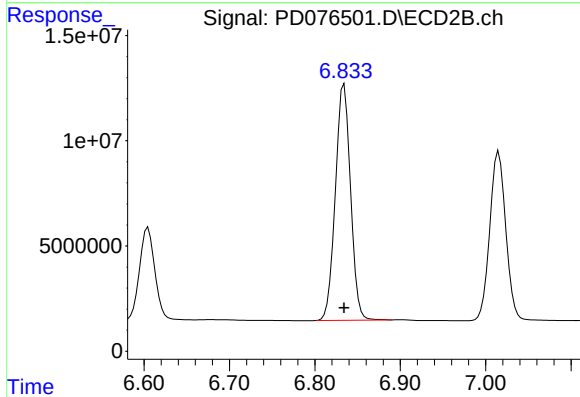
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 54942532
Conc: 100.17 ng/ml



#21 Endrin ketone

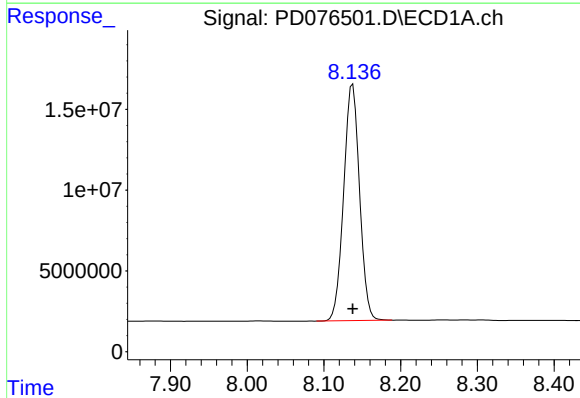
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 300933713
Conc: 100.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



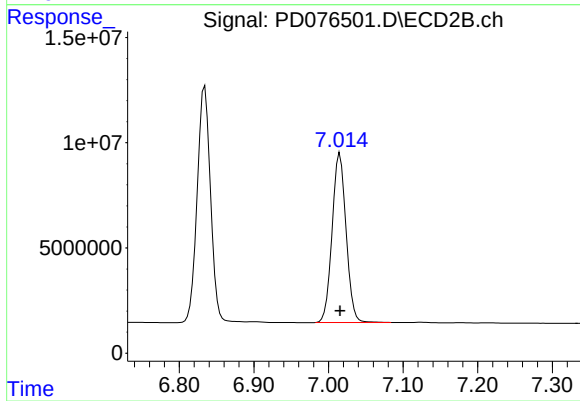
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 138796591
Conc: 100.70 ng/ml



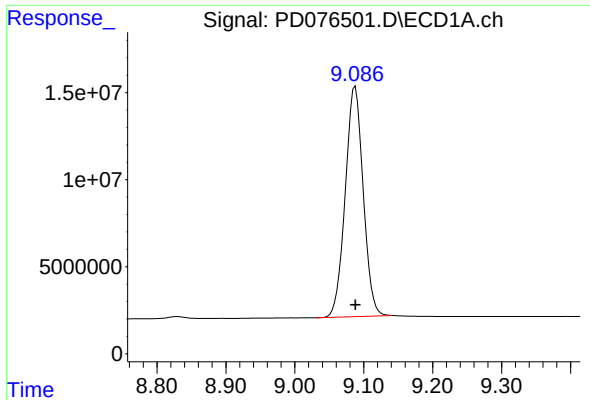
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 211480862
Conc: 98.87 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 104853424
Conc: 99.25 ng/ml



#28 Decachlorobiphenyl

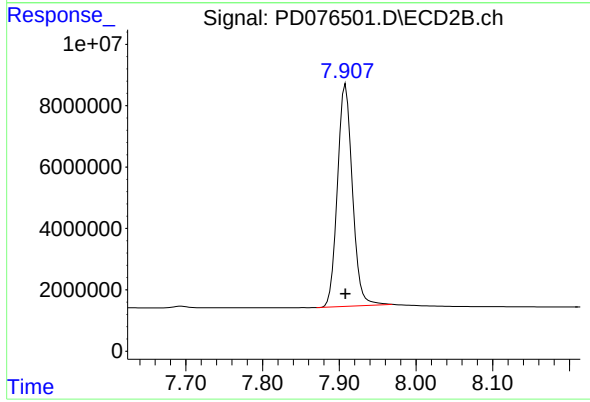
R.T.: 9.088 min

Delta R.T.: 0.000 min

Response: 239187793

Conc: 98.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: 0.000 min

Response: 98296300

Conc: 98.88 ng/ml