

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
 Data File : PD069122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 09:25
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:22:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 15 15:21:58 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...	3.445	4.171	110.7E6	1027.1E6	96.762	95.401
28)	SA Decachlor...	8.200	9.364	116.8E6	603.1E6	93.142	91.729
Target Compounds							
2)	A alpha-BHC	3.884	4.567	175.2E6	1559.2E6	102.350	98.113
3)	MA gamma-BHC...	4.167	4.858	164.5E6	1391.7E6	99.907	97.148
4)	MA Heptachlor	4.465	5.384	153.5E6	1318.8E6	100.652	95.557
5)	MB Aldrin	4.712	5.697	152.8E6	1268.7E6	101.653	95.095
6)	B beta-BHC	4.418	5.021	66955503	580.8E6	95.255	93.784
7)	B delta-BHC	4.621	5.246	159.1E6	1345.9E6	102.481	98.321
8)	B Heptachlo...	5.156	6.085	139.4E6	1108.8E6	99.960	94.264
9)	A Endosulfan I	5.495	6.448	131.3E6	1020.0E6	100.371	94.117
10)	B gamma-Chl...	5.382	6.322	142.9E6	1111.8E6	101.280	94.880
11)	B alpha-Chl...	5.441	6.397	140.3E6	1078.6E6	100.528	94.254
12)	B 4,4'-DDE	5.607	6.547	134.0E6	1040.8E6	103.362	95.281
13)	MA Dieldrin	5.738	6.706	141.2E6	1065.0E6	102.383	94.501
14)	MA Endrin	5.996	6.926	125.1E6	870.0E6	101.231	94.247
15)	B Endosulfa...	6.270	7.131	117.1E6	812.4E6	99.698	92.722
16)	A 4,4'-DDD	6.123	7.037	113.6E6	821.6E6	101.451	93.993
17)	MA 4,4'-DDT	6.364	7.340	116.2E6	844.0E6	102.822	94.684
18)	B Endrin al...	6.440	7.255	90705602	641.9E6	97.157	91.999
19)	B Endosulfa...	6.652	7.480	120.1E6	796.0E6	98.285	92.539
20)	A Methoxychlor	6.914	7.794	62675325	404.1E6	95.397	91.620
21)	B Endrin ke...	7.145	7.955	141.3E6	841.5E6	98.254	92.796
22)	Mirex	7.329	8.421	106.9E6	582.6E6	94.568	91.134

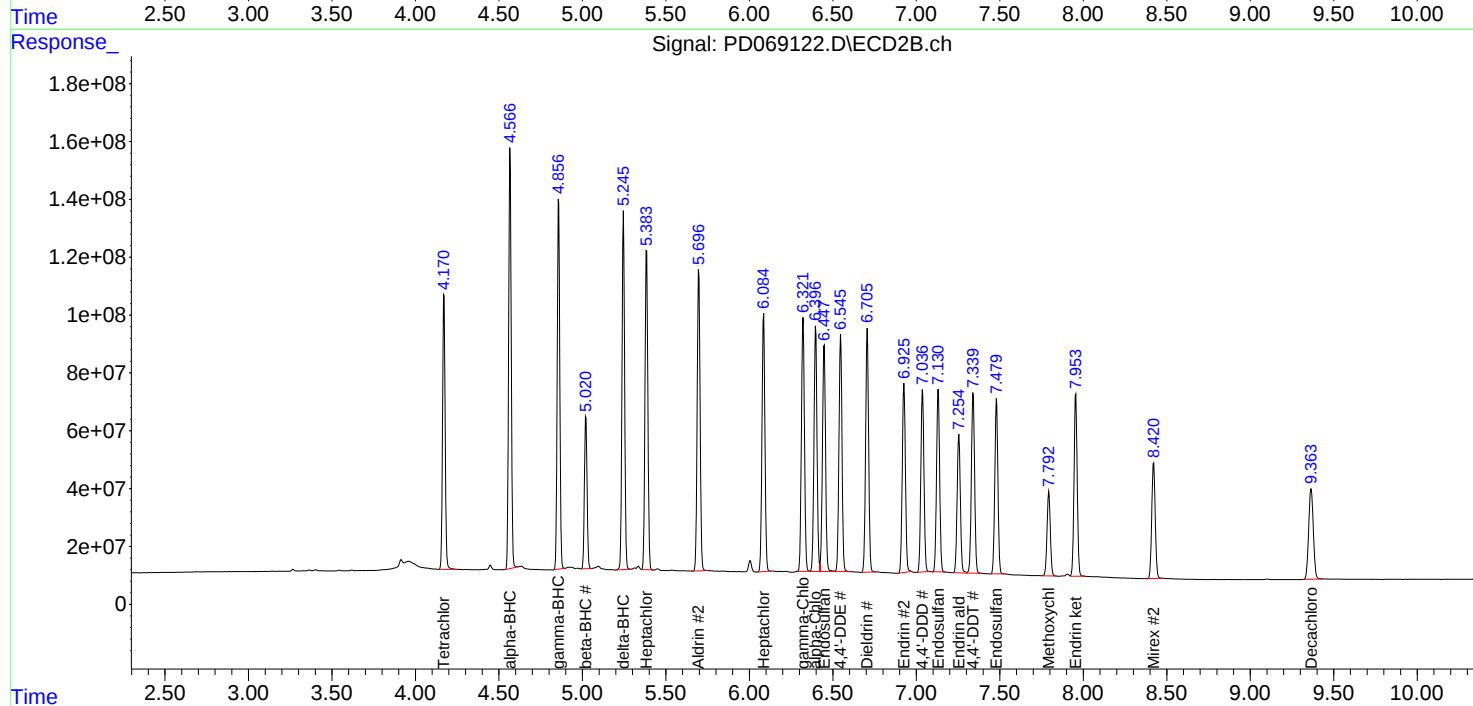
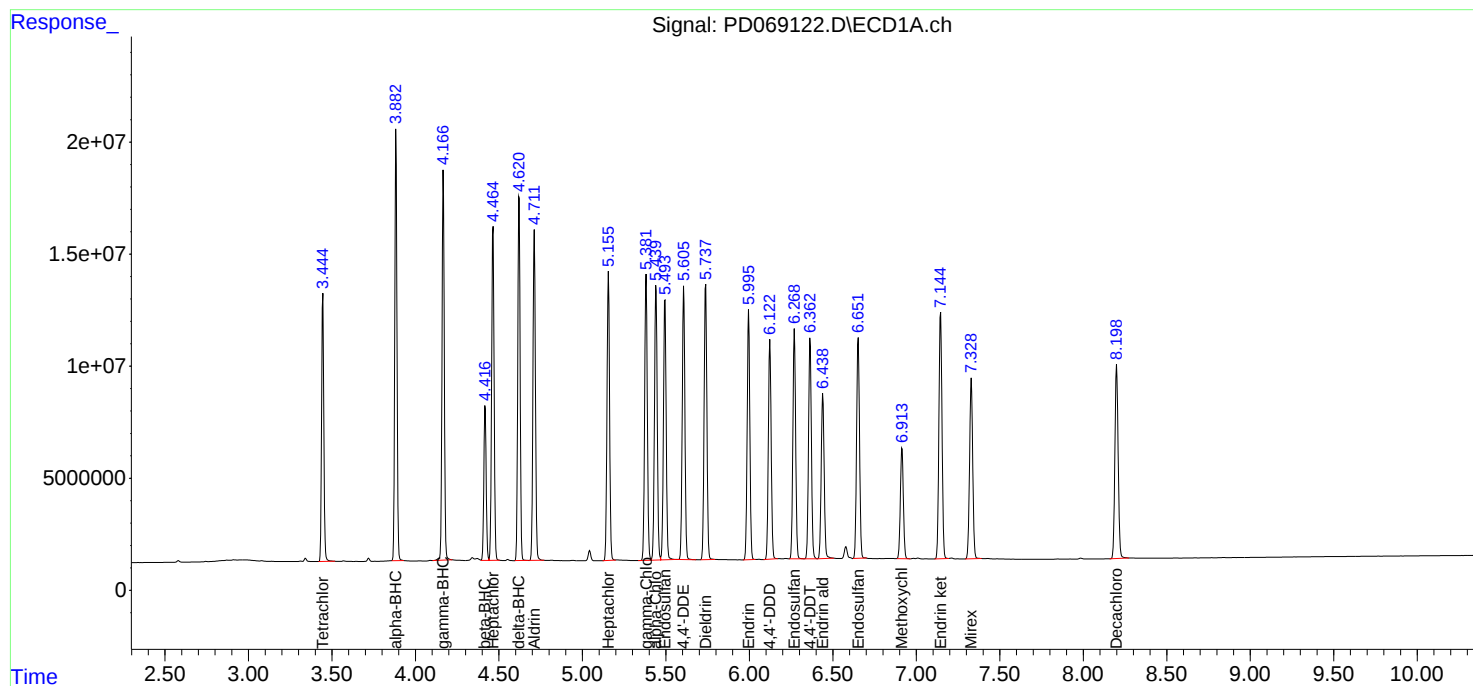
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

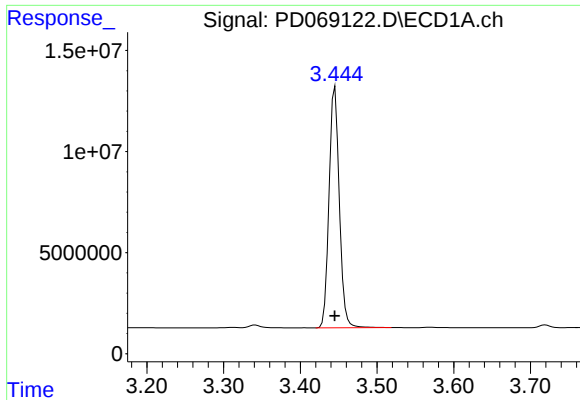
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
Data File : PD069122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 09:25
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:22:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Fri Apr 15 15:21:58 2022
Response via : Initial Calibration
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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

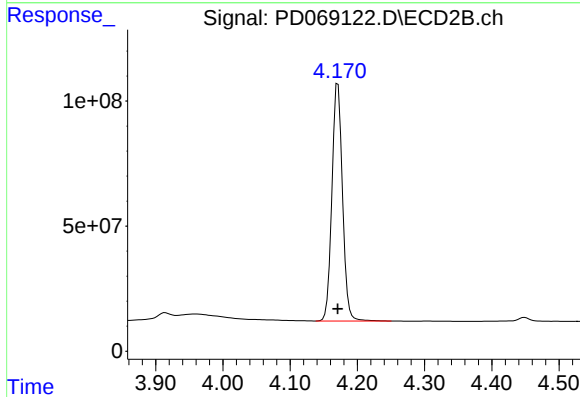




#1 Tetrachloro-m-xylene

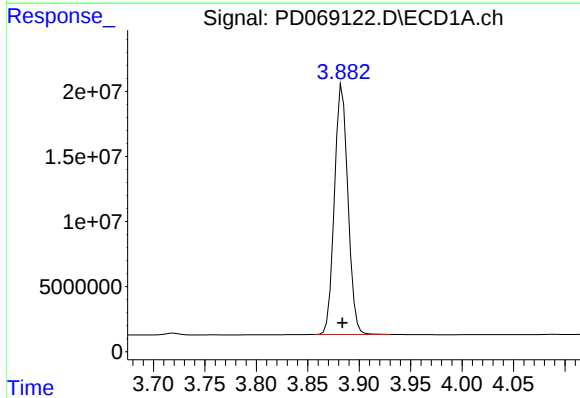
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 110736269
Conc: 96.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



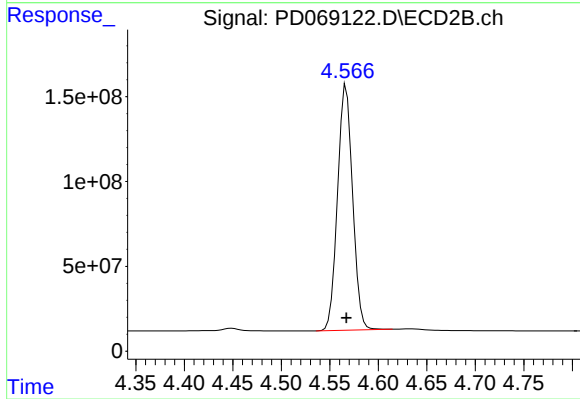
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1027102459
Conc: 95.40 ng/ml



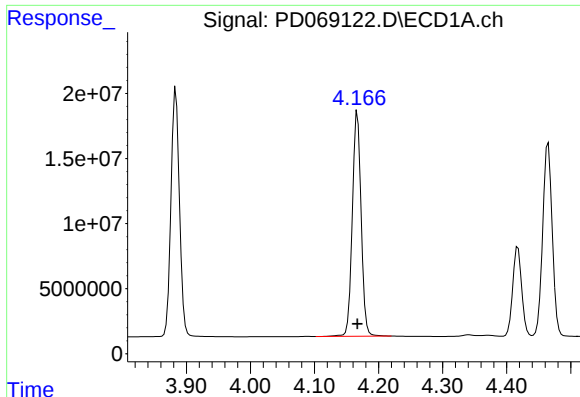
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 175169955
Conc: 102.35 ng/ml



#2 alpha-BHC

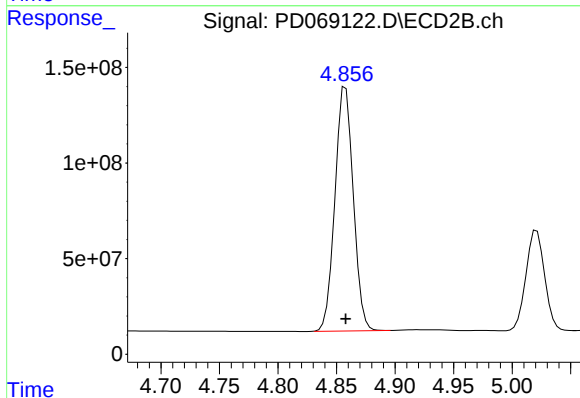
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1559205277
Conc: 98.11 ng/ml



#3 gamma-BHC (Lindane)

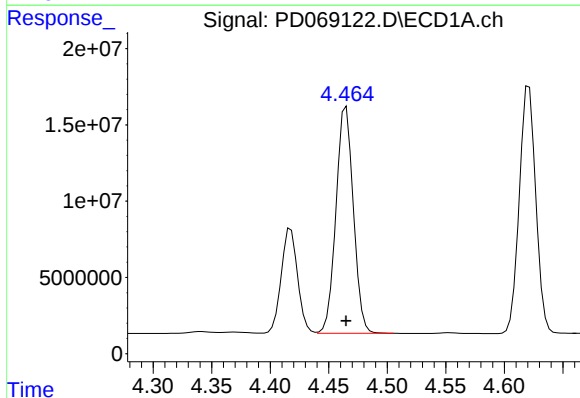
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 164523048
Conc: 99.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



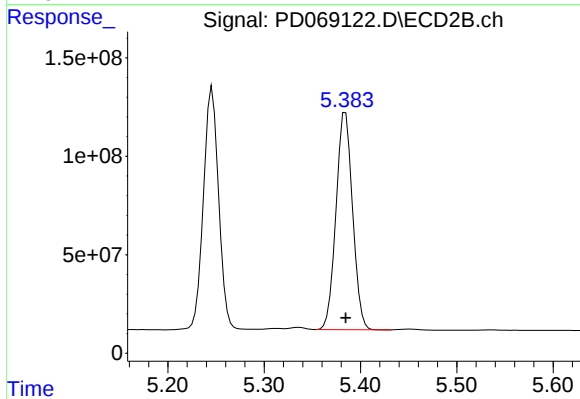
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1391707233
Conc: 97.15 ng/ml



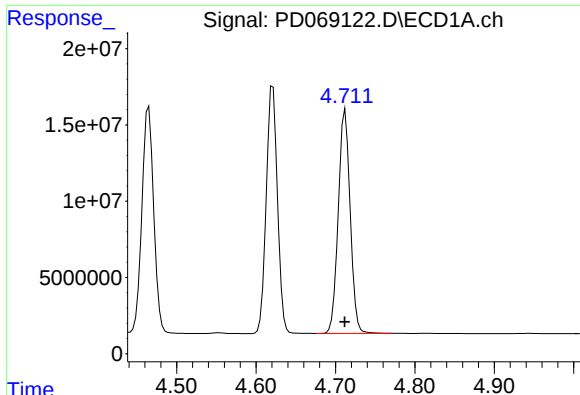
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 153462458
Conc: 100.65 ng/ml



#4 Heptachlor

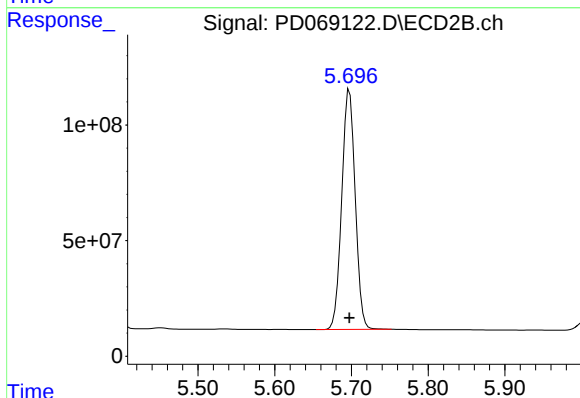
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1318764453
Conc: 95.56 ng/ml



#5 Aldrin

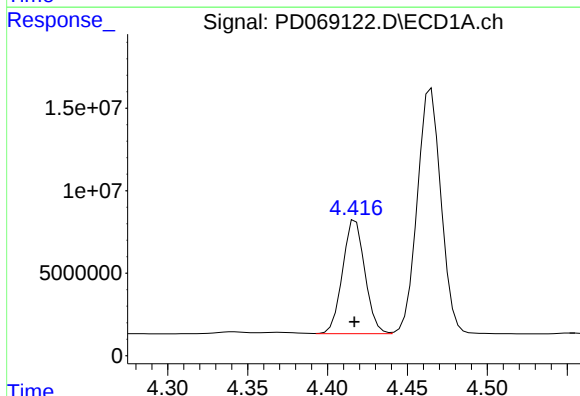
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 152790979
Conc: 101.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



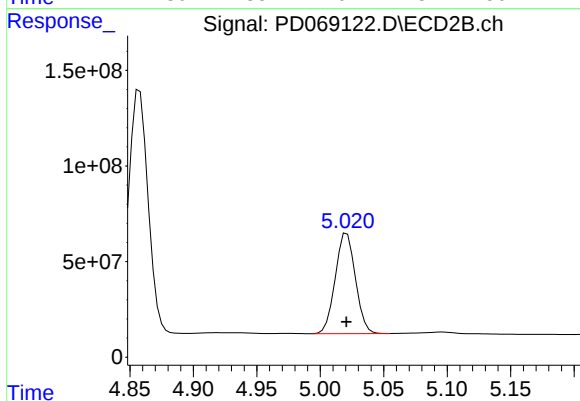
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1268744148
Conc: 95.10 ng/ml



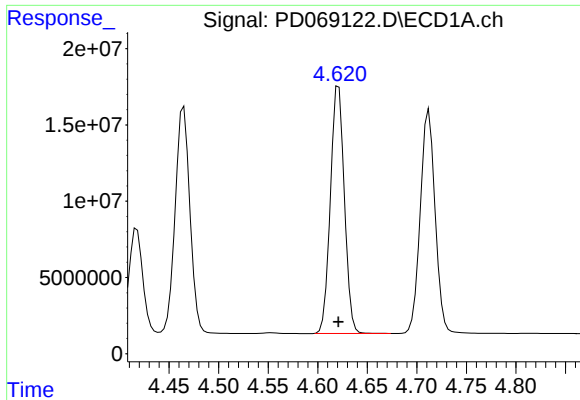
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 66955503
Conc: 95.26 ng/ml



#6 beta-BHC

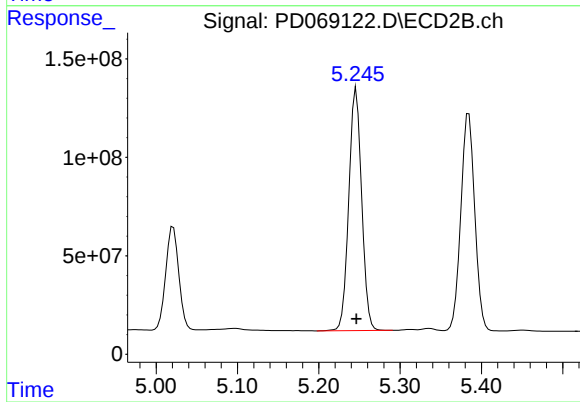
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 580845581
Conc: 93.78 ng/ml



#7 delta-BHC

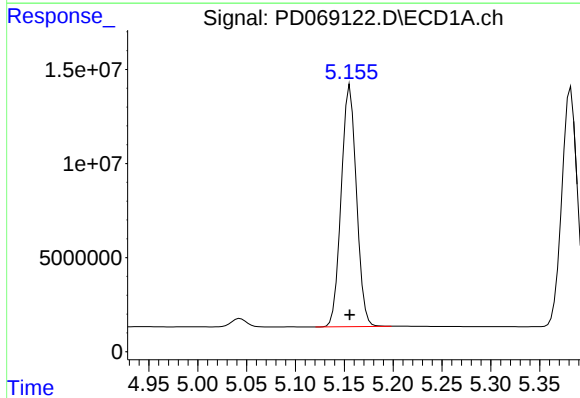
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 159121543
Conc: 102.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



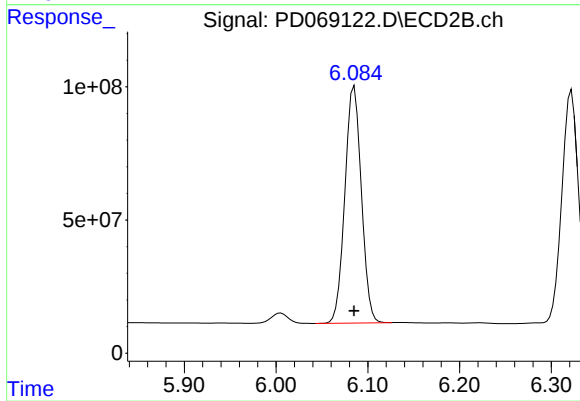
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1345902284
Conc: 98.32 ng/ml



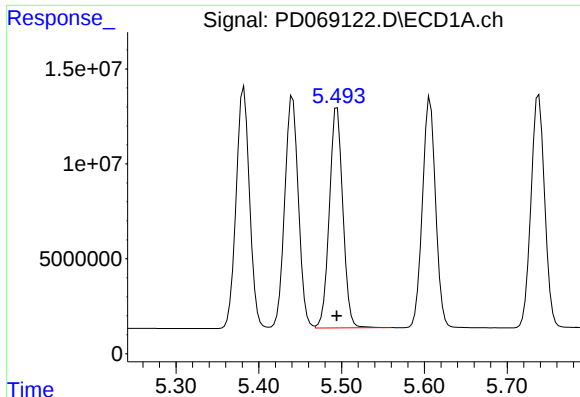
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 139350259
Conc: 99.96 ng/ml



#8 Heptachlor epoxide

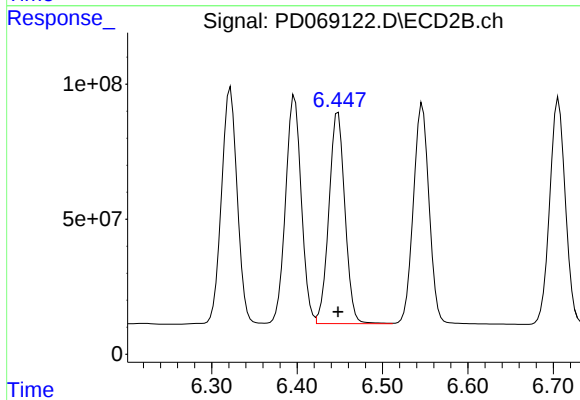
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1108758151
Conc: 94.26 ng/ml



#9 Endosulfan I

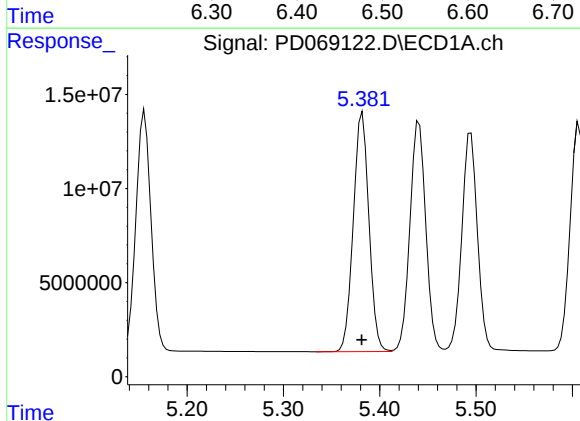
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 131310310
Conc: 100.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



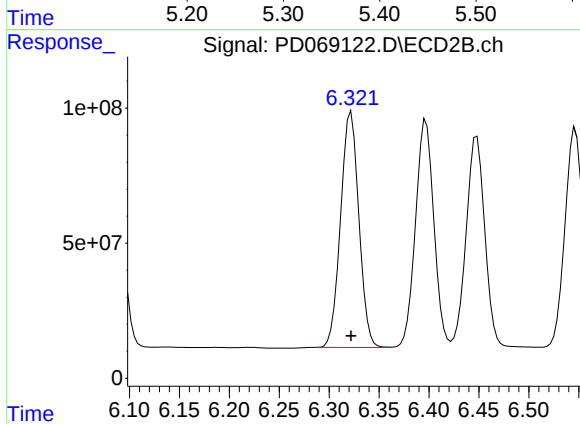
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1019997870
Conc: 94.12 ng/ml



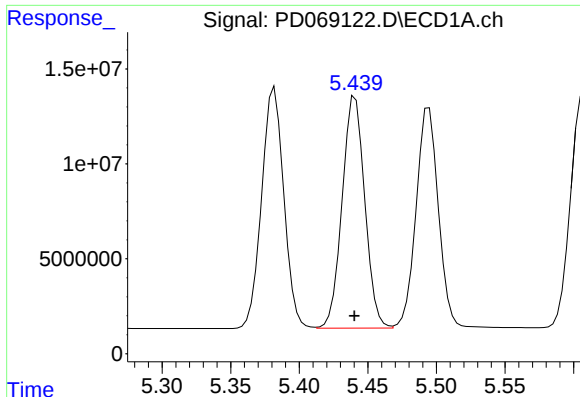
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 142865643
Conc: 101.28 ng/ml



#10 gamma-Chlordane

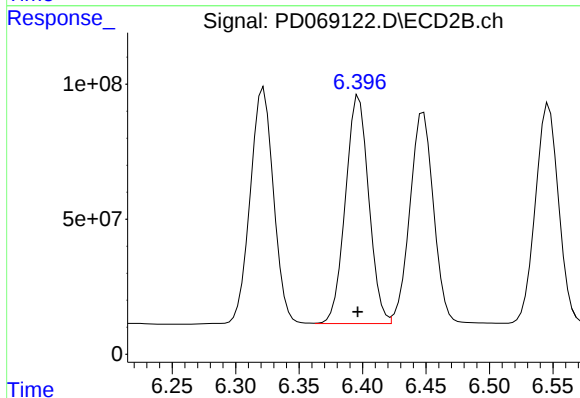
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1111811166
Conc: 94.88 ng/ml



#11 alpha-Chlordane

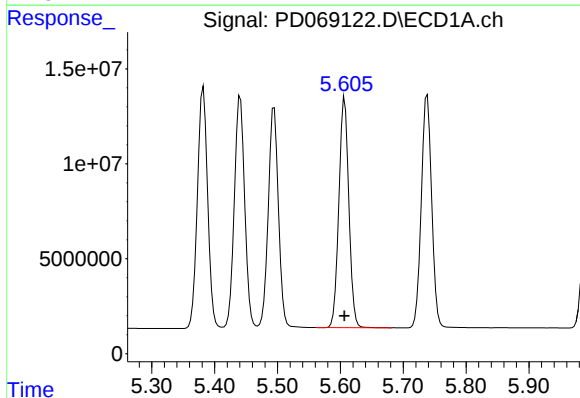
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 140309755
Conc: 100.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



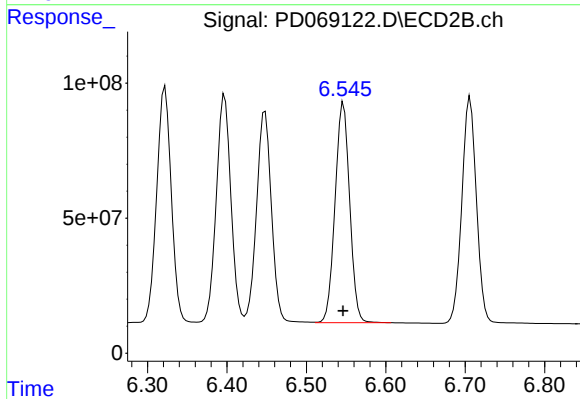
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1078603620
Conc: 94.25 ng/ml



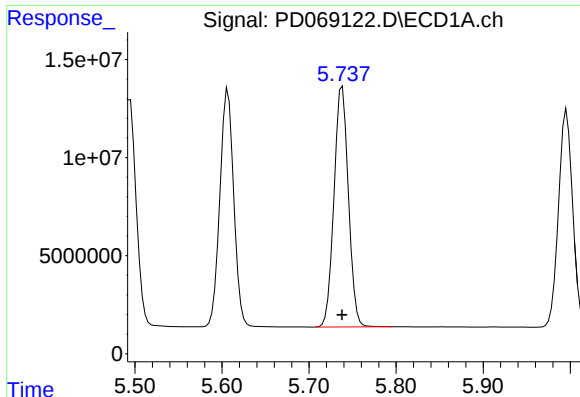
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 134006424
Conc: 103.36 ng/ml



#12 4,4'-DDE

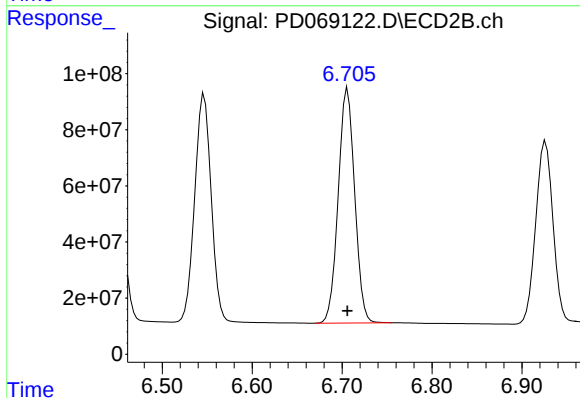
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1040807975
Conc: 95.28 ng/ml



#13 Dieldrin

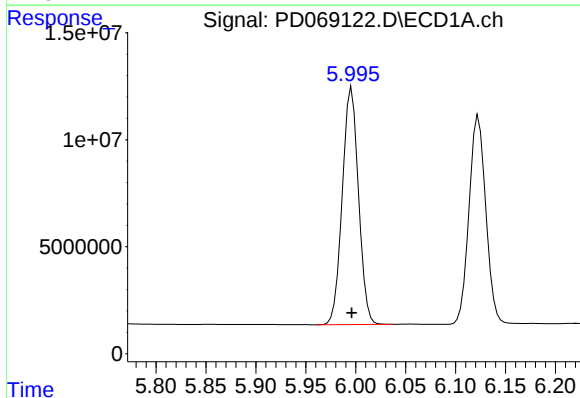
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 141198439
Conc: 102.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



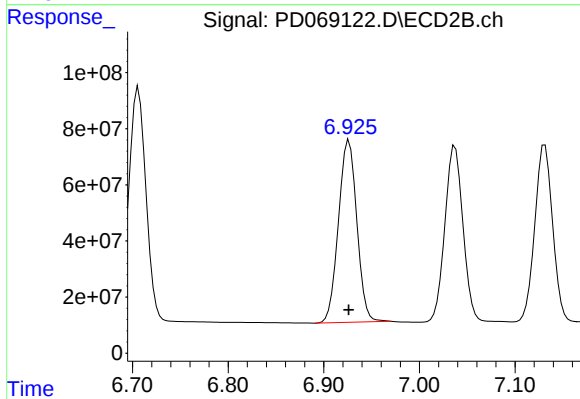
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1064982376
Conc: 94.50 ng/ml



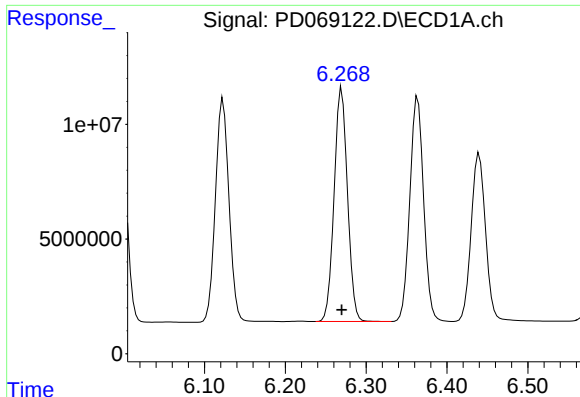
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 125135216
Conc: 101.23 ng/ml



#14 Endrin

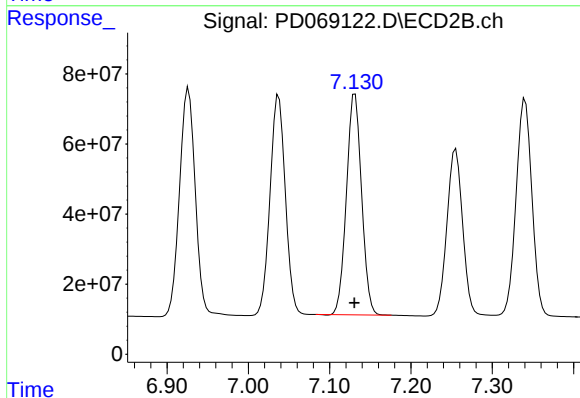
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 870020118
Conc: 94.25 ng/ml



#15 Endosulfan II

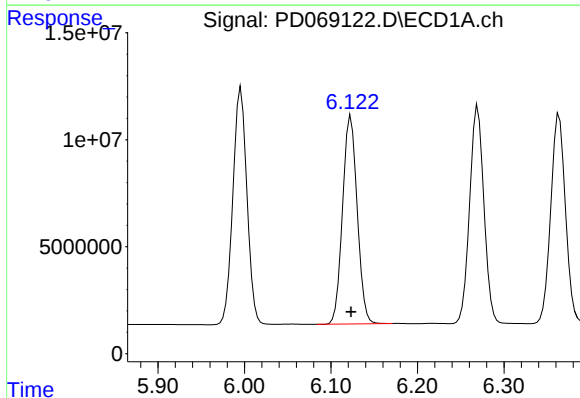
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 117069878
Conc: 99.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



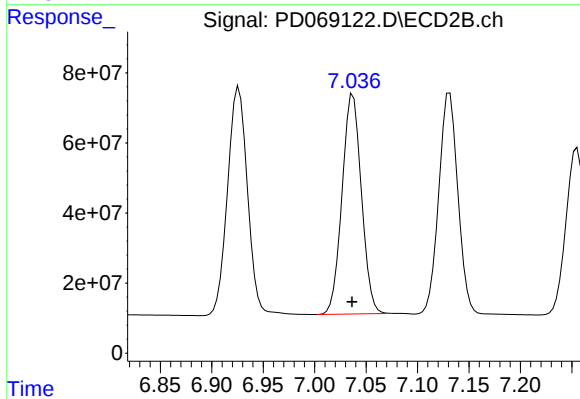
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 812405015
Conc: 92.72 ng/ml



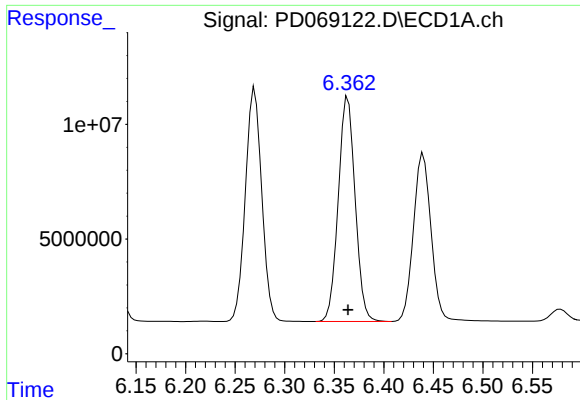
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 113623488
Conc: 101.45 ng/ml



#16 4,4'-DDD

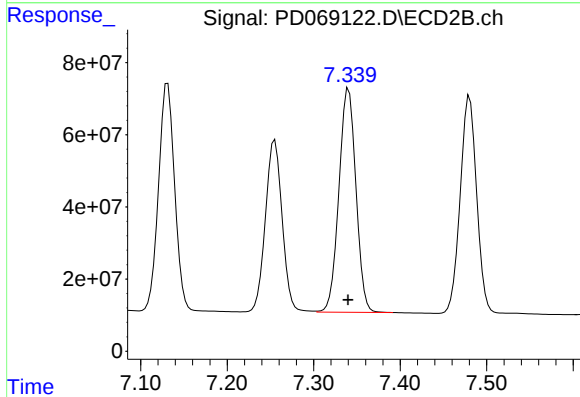
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 821626014
Conc: 93.99 ng/ml



#17 4,4'-DDT

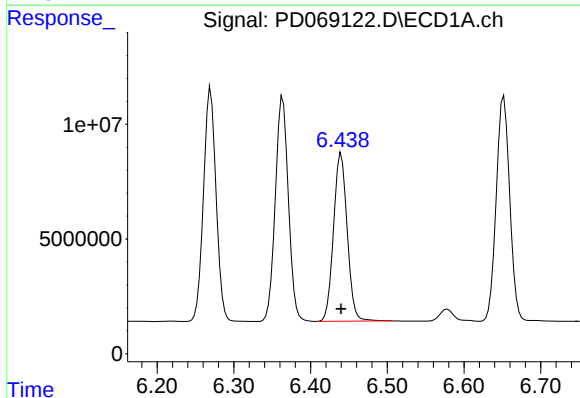
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 116203916
Conc: 102.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



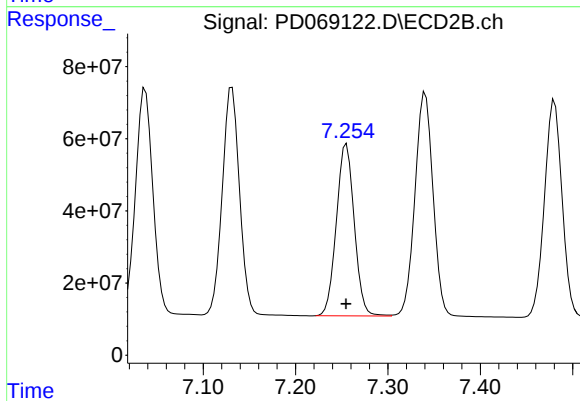
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 843956155
Conc: 94.68 ng/ml



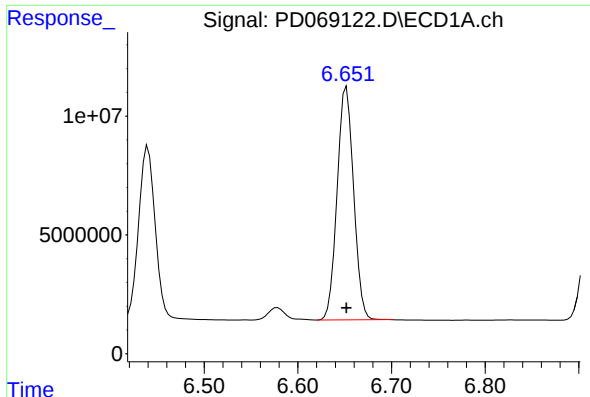
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 90705602
Conc: 97.16 ng/ml



#18 Endrin aldehyde

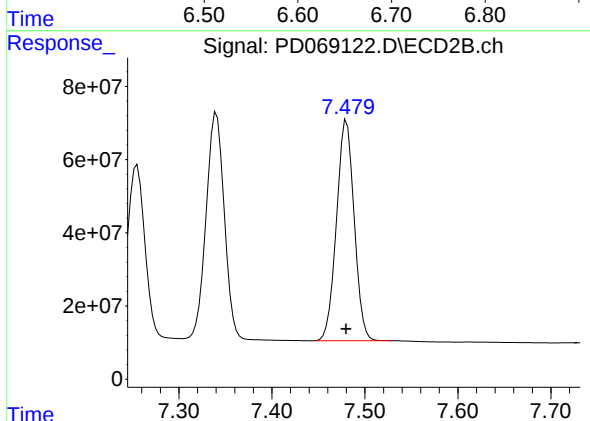
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 641870420
Conc: 92.00 ng/ml



#19 Endosulfan Sulfate

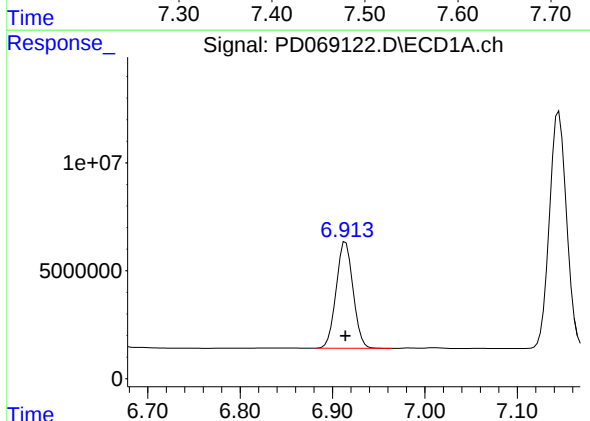
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 120128881
Conc: 98.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



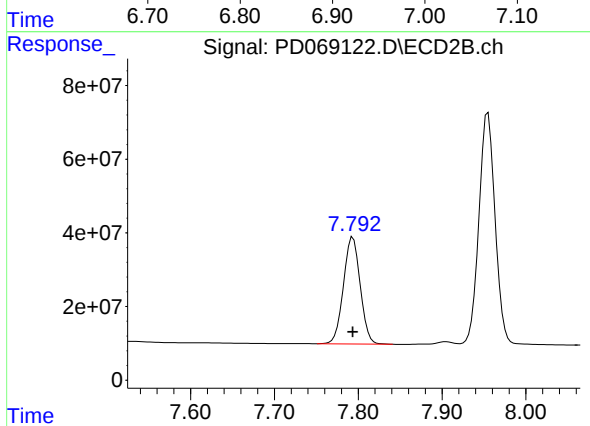
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 796017030
Conc: 92.54 ng/ml



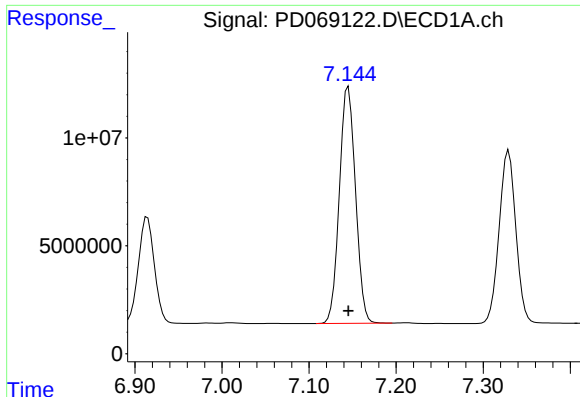
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 62675325
Conc: 95.40 ng/ml



#20 Methoxychlor

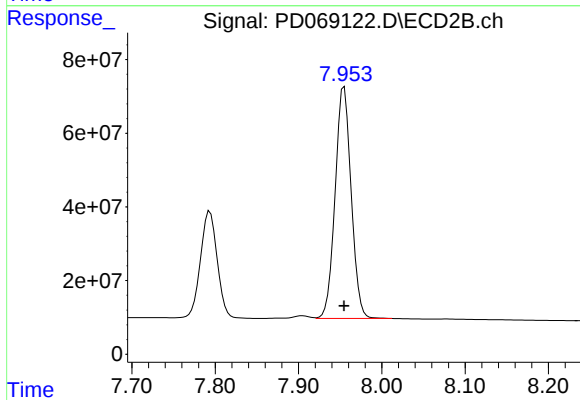
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 404134909
Conc: 91.62 ng/ml



#21 Endrin ketone

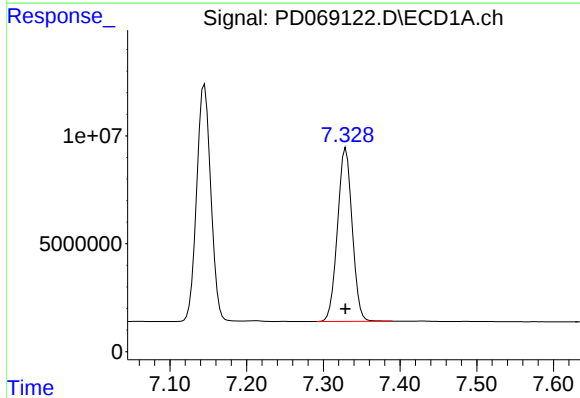
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 141314066
Conc: 98.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



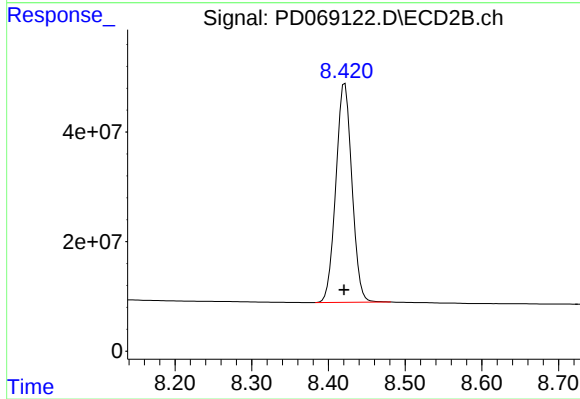
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 841536456
Conc: 92.80 ng/ml



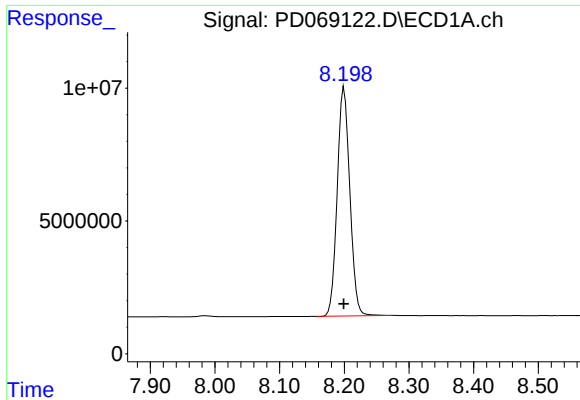
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 106931848
Conc: 94.57 ng/ml



#22 Mirex

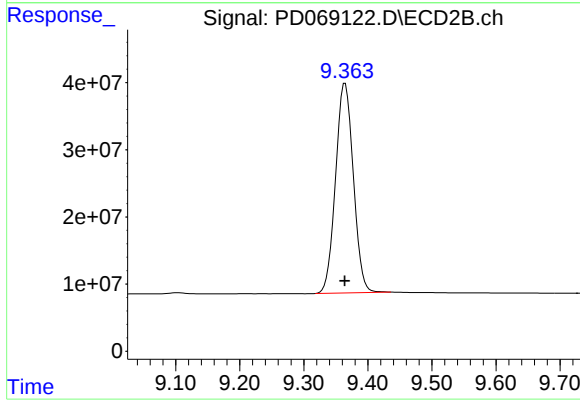
R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 582597412
Conc: 91.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 116808940
Conc: 93.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 603115938
Conc: 91.73 ng/ml