

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:58
 Operator : AR\AJ
 Sample : M2106-06MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-23-14.5-15.0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.981	18207129	205.3E6	21.745	23.632
2)	SA Decachlor...	8.256	9.041	21964193	176.4E6	17.851	18.684
Target Compounds							
2)	A alpha-BHC	3.923	4.370	72536678	818.9E6	57.432	60.878
3)	MA gamma-BHC...	4.208	4.654	71393539	721.2E6	60.133	57.817
4)	MA Heptachlor	4.512	5.163	69510983	739.9E6	59.709	56.776
5)	MB Aldrin	4.761	5.467	87425383	648.4E6	72.846	52.102 #
6)	B beta-BHC	4.458	4.824	28153816	286.7E6	51.628	55.510
7)	B delta-BHC	4.665	5.045	74126527	205.5E6	61.019	15.533 #
8)	B Heptachlo...	5.205	5.844	85300401	320.7E6	74.411	27.084 #
9)	A Endosulfan I	5.545	6.209	163.6E6	536.9E6	148.964	49.527 #
10)	B gamma-Chl...	5.433	6.086	236.8E6	549.8E6	202.192	46.377 #
11)	B alpha-Chl...	5.491	6.158	199.6E6	560.6E6	171.742	49.172 #
12)	B 4,4'-DDE	5.654	6.316	64888006	595.1E6	57.746	51.637
13)	MA Dieldrin	5.789	6.466	64766871	605.7E6	56.032	52.473
14)	MA Endrin	6.049	6.684	58695847	510.6E6	57.124	51.592
15)	B Endosulfa...	6.322	6.893	54217575	548.4E6	52.901	57.761
16)	A 4,4'-DDD	6.173	6.805	51818314	545.2E6	55.681	57.575
17)	MA 4,4'-DDT	6.415	7.105	51465356	510.1E6	57.138	53.409
18)	B Endrin al...	6.491	7.017	47182602	395.1E6	55.226	50.241
19)	B Endosulfa...	6.704	7.240	57272772	542.5E6	53.078	54.127
20)	A Methoxychlor	6.960	7.563	27587616	244.2E6	58.386	54.163
21)	B Endrin ke...	7.198	7.711	63928608	522.3E6	50.091	51.494
22)	Mirex	7.389	8.165	49191819	360.9E6	59.790	56.004

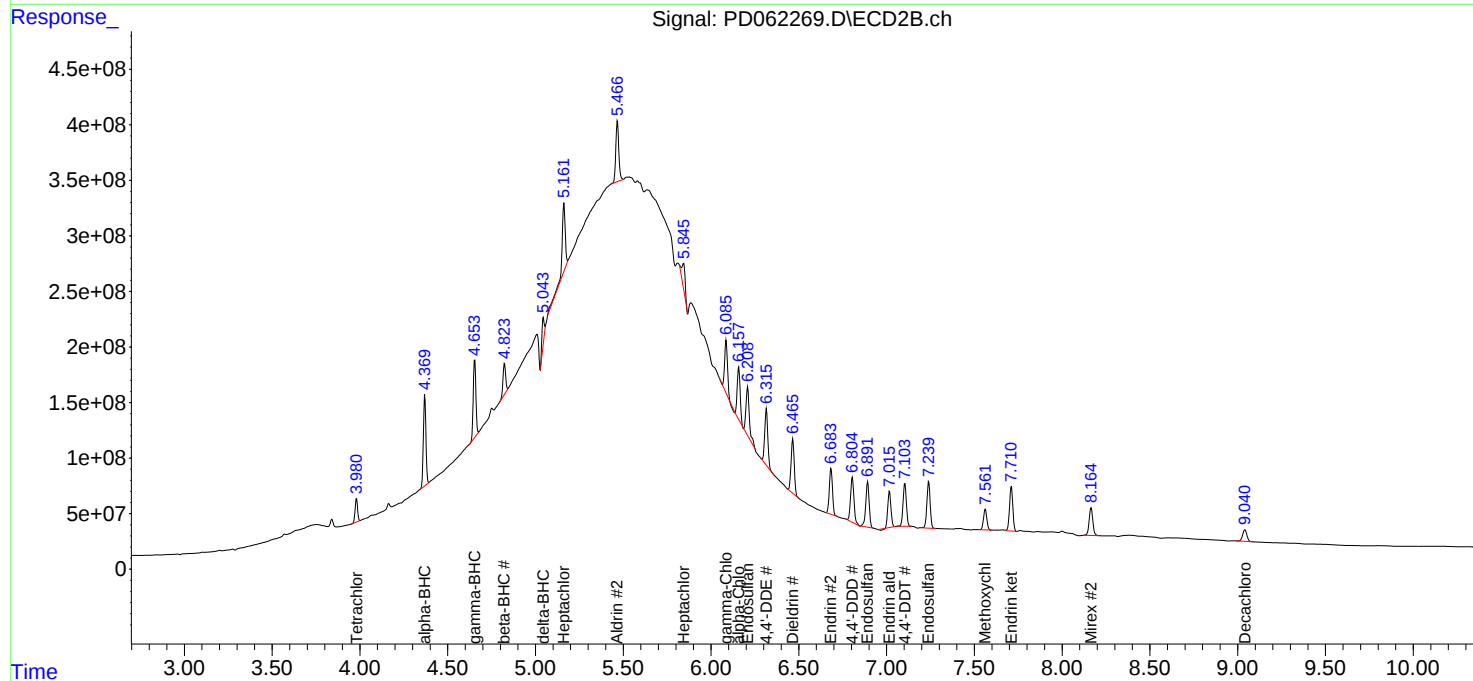
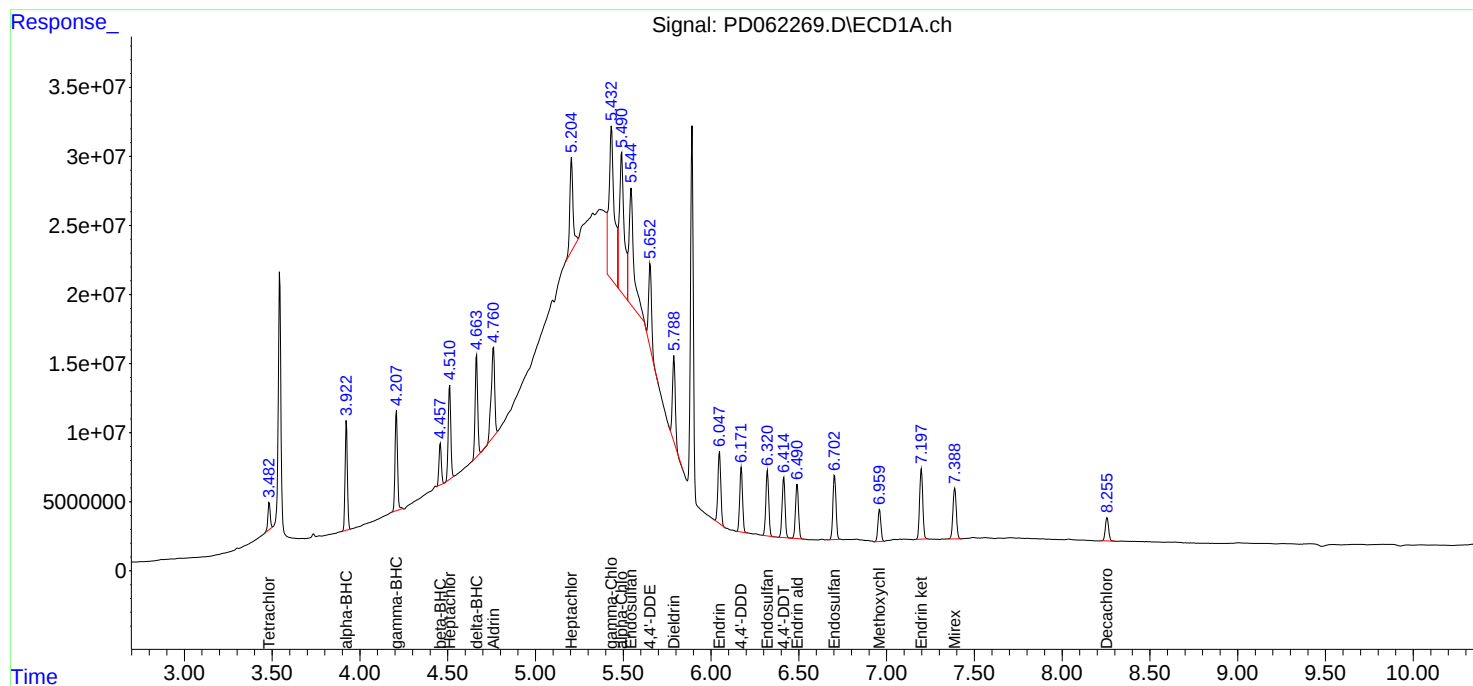
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

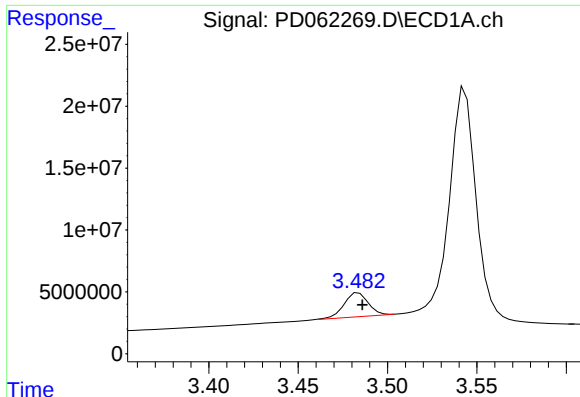
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 18:58
Operator : AR\AJ
Sample : M2106-06MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:08:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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

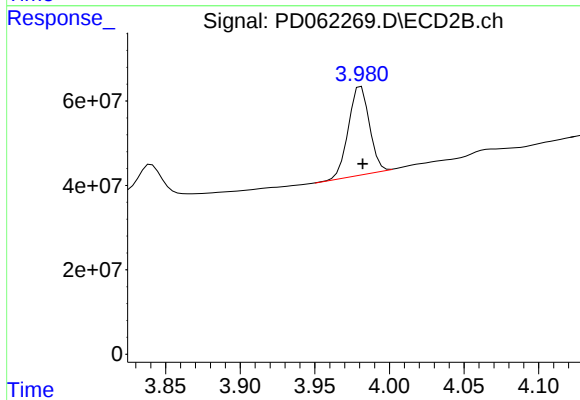




#1 Tetrachloro-m-xylene

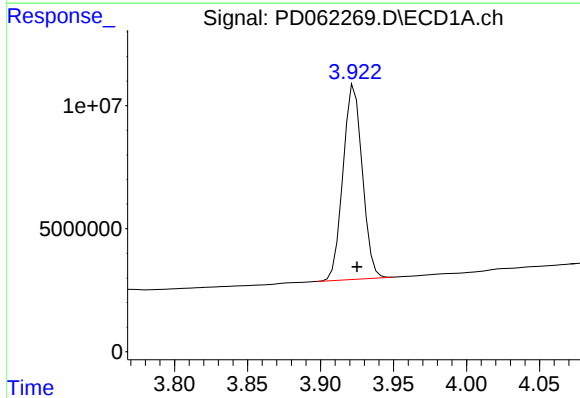
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 18207129
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



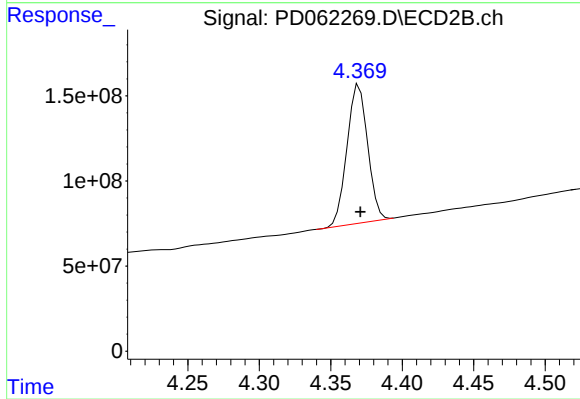
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 205338092
Conc: 23.63 ng/ml



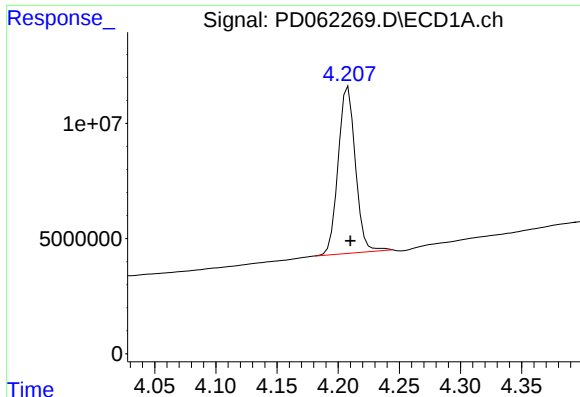
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 72536678
Conc: 57.43 ng/ml



#2 alpha-BHC

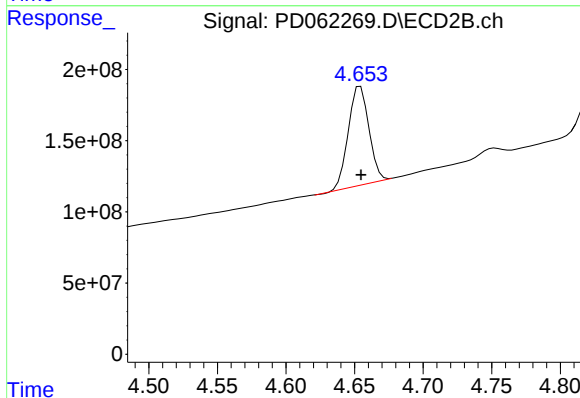
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 818851208
Conc: 60.88 ng/ml



#3 gamma-BHC (Lindane)

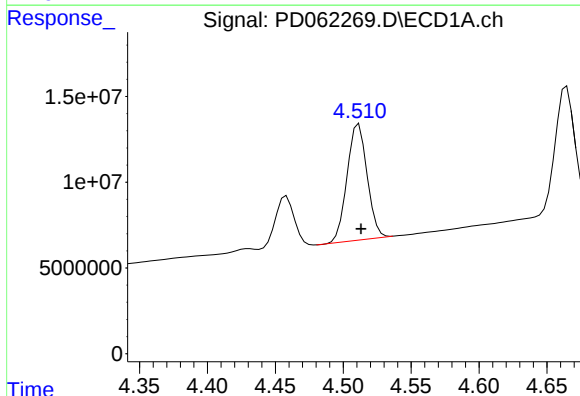
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 71393539
Conc: 60.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



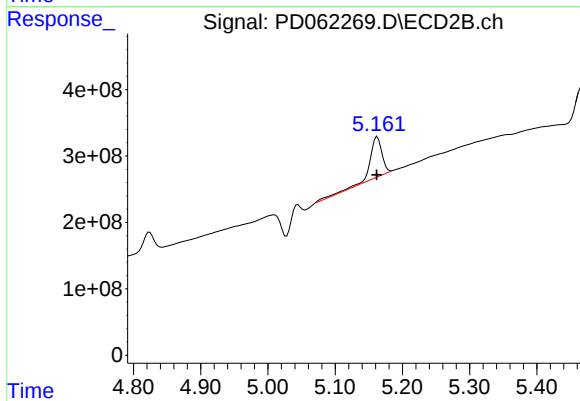
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 721200020
Conc: 57.82 ng/ml



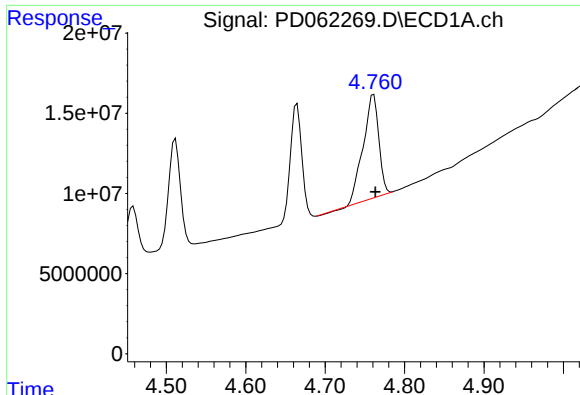
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 69510983
Conc: 59.71 ng/ml



#4 Heptachlor

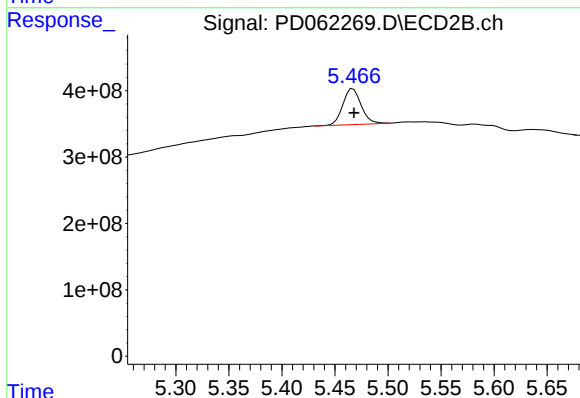
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 739874937
Conc: 56.78 ng/ml



#5 Aldrin

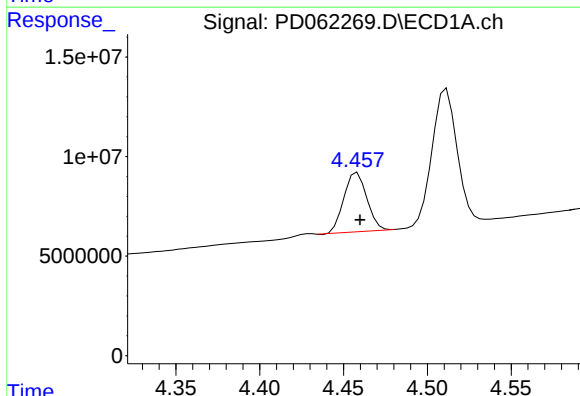
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 87425383
Conc: 72.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



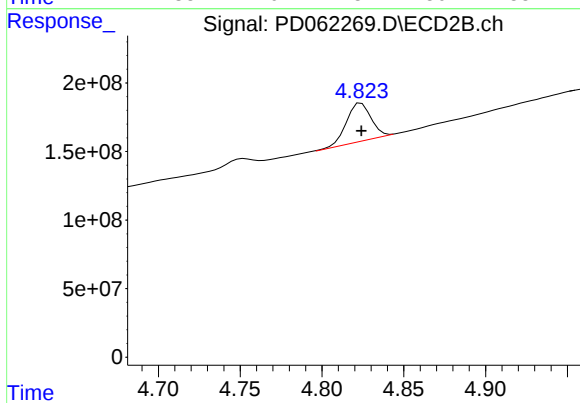
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 648365720
Conc: 52.10 ng/ml



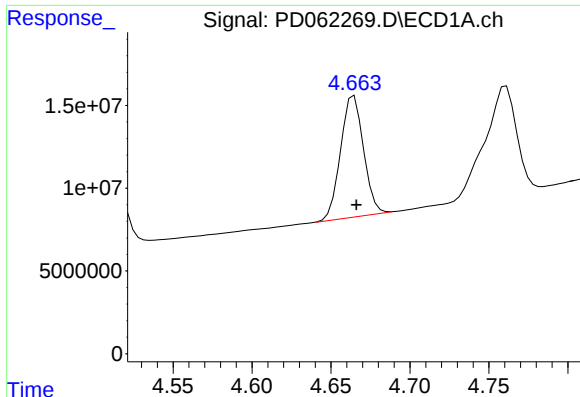
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 28153816
Conc: 51.63 ng/ml



#6 beta-BHC

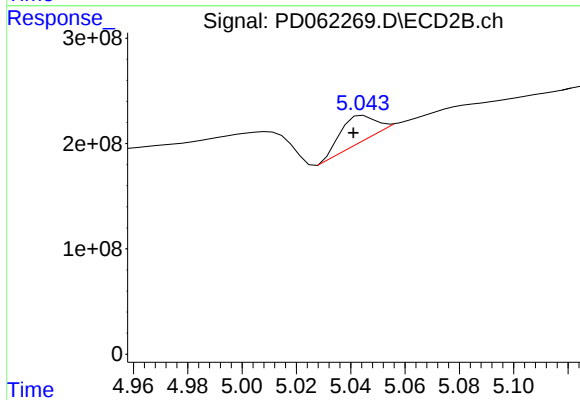
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 286718003
Conc: 55.51 ng/ml



#7 delta-BHC

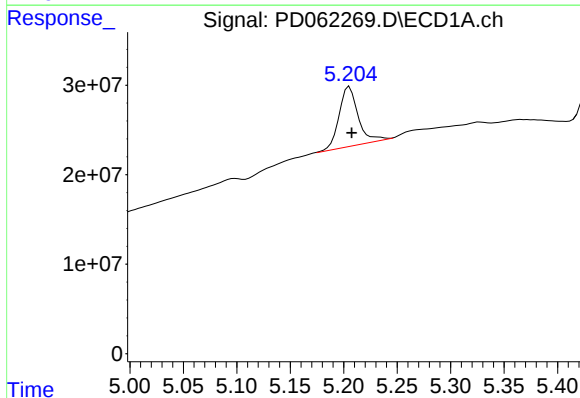
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 74126527
Conc: 61.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



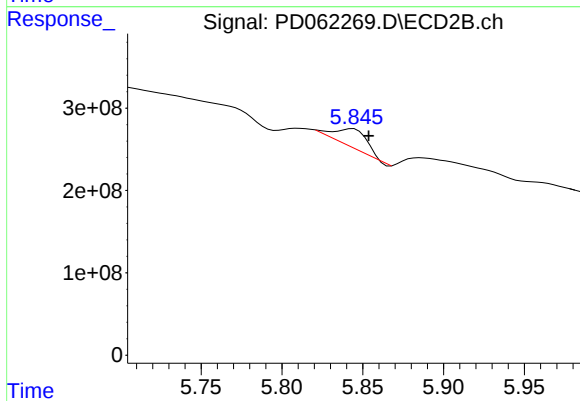
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 205454667
Conc: 15.53 ng/ml



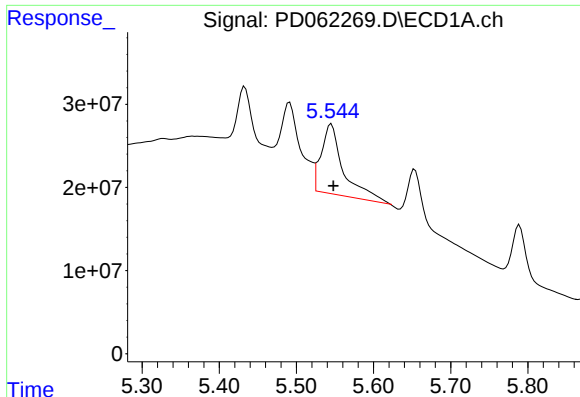
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 85300401
Conc: 74.41 ng/ml



#8 Heptachlor epoxide

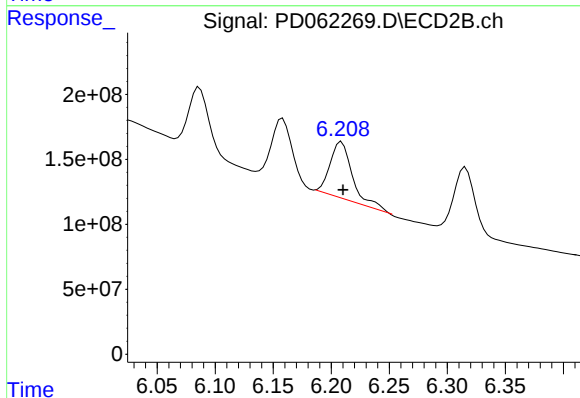
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 320701381
Conc: 27.08 ng/ml



#9 Endosulfan I

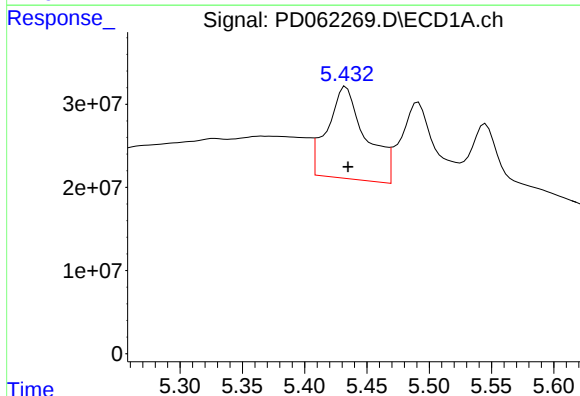
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 163578813
Conc: 148.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



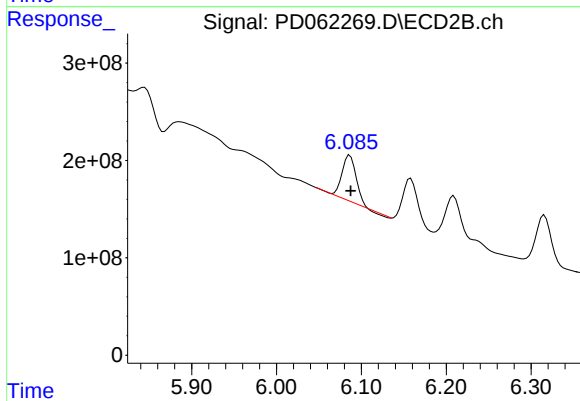
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 536877947
Conc: 49.53 ng/ml



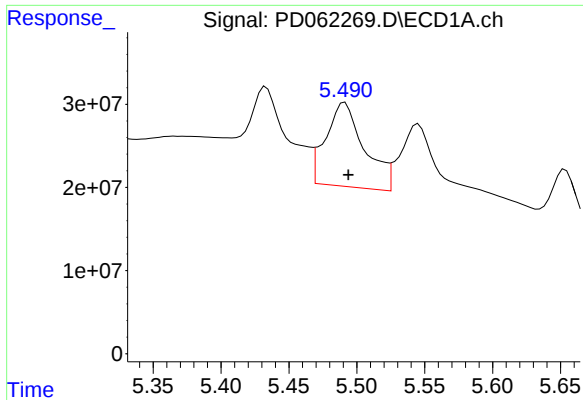
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 236838554
Conc: 202.19 ng/ml



#10 gamma-Chlordane

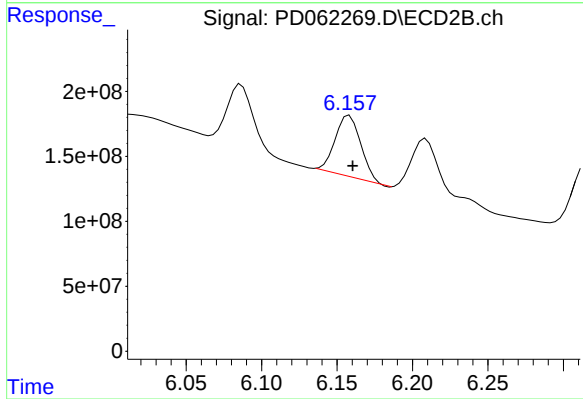
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 549797871
Conc: 46.38 ng/ml



#11 alpha-Chlordane

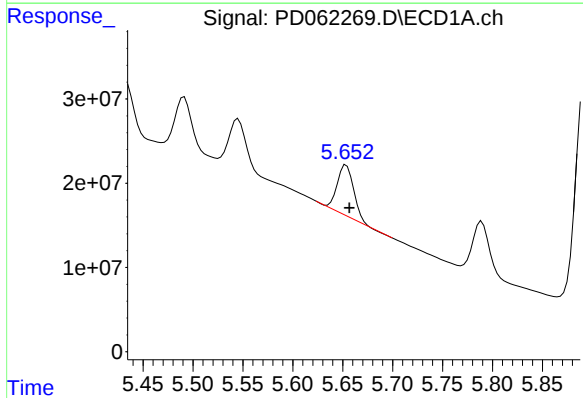
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 199566811
Conc: 171.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



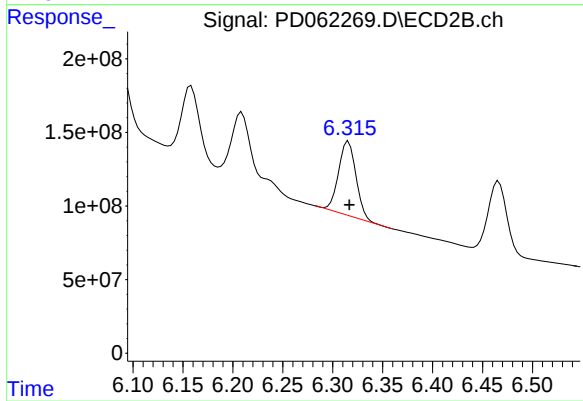
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 560560538
Conc: 49.17 ng/ml



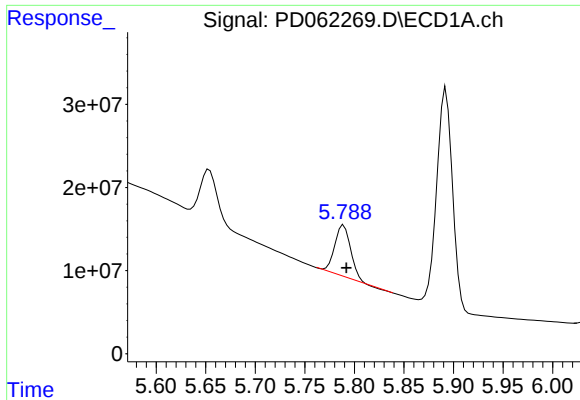
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 64888006
Conc: 57.75 ng/ml



#12 4,4'-DDE

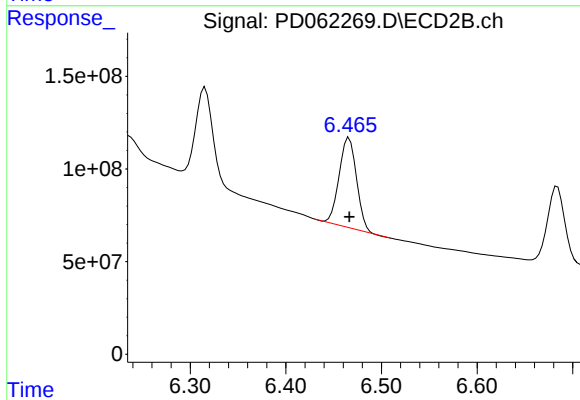
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 595065566
Conc: 51.64 ng/ml



#13 Dieldrin

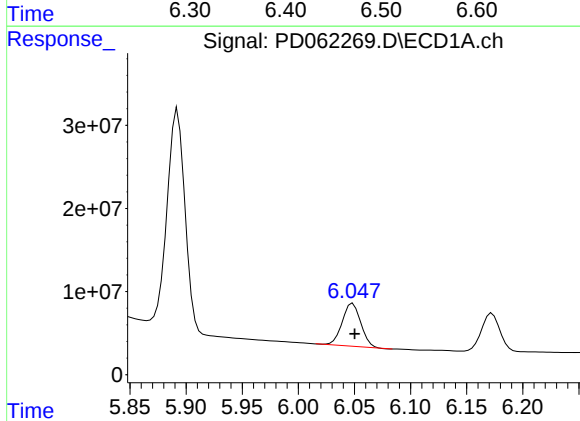
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 64766871
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



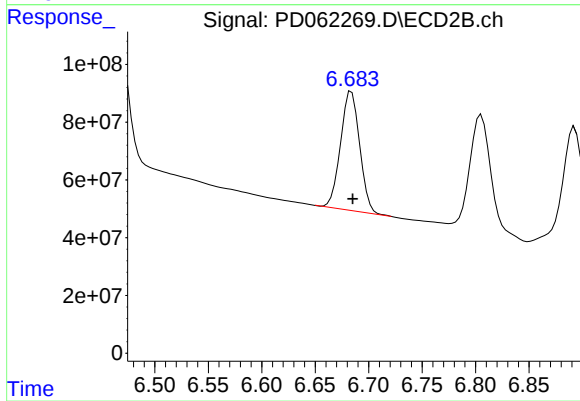
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 605672709
Conc: 52.47 ng/ml



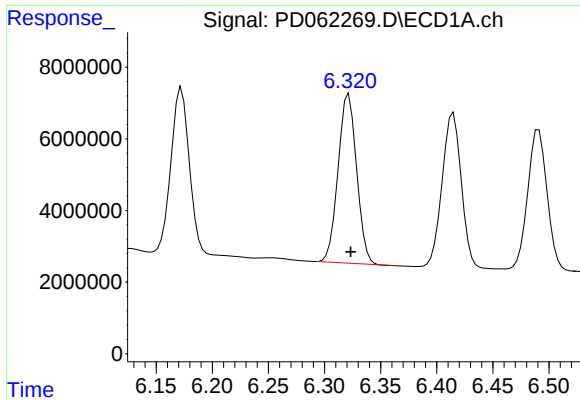
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 58695847
Conc: 57.12 ng/ml



#14 Endrin

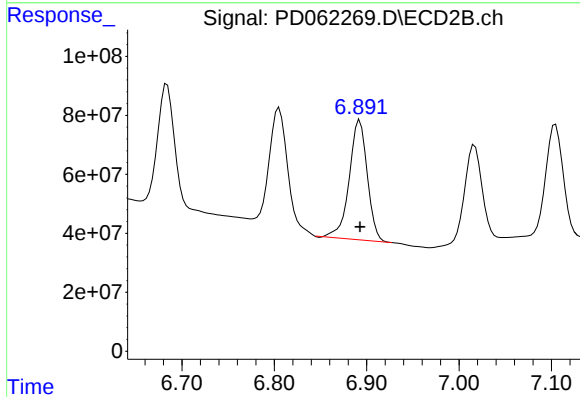
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 510563657
Conc: 51.59 ng/ml



#15 Endosulfan II

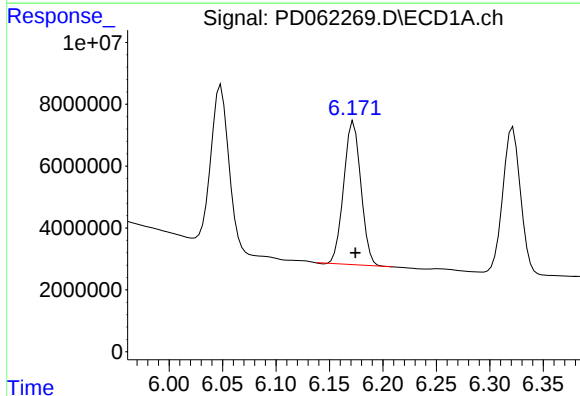
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 54217575
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



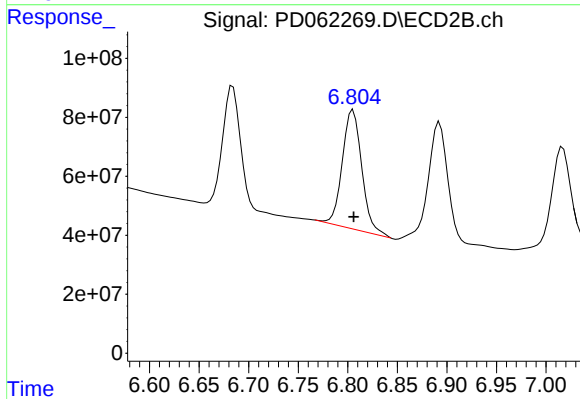
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 548415784
Conc: 57.76 ng/ml



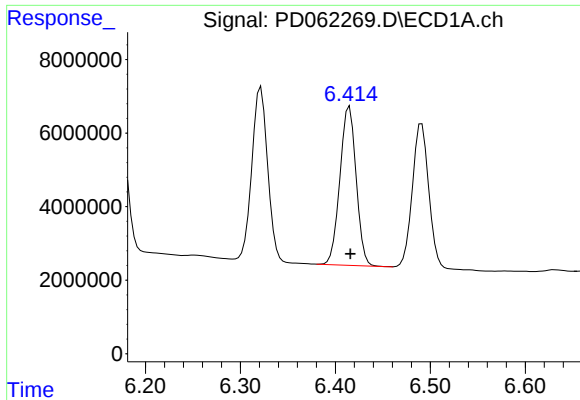
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 51818314
Conc: 55.68 ng/ml



#16 4,4'-DDD

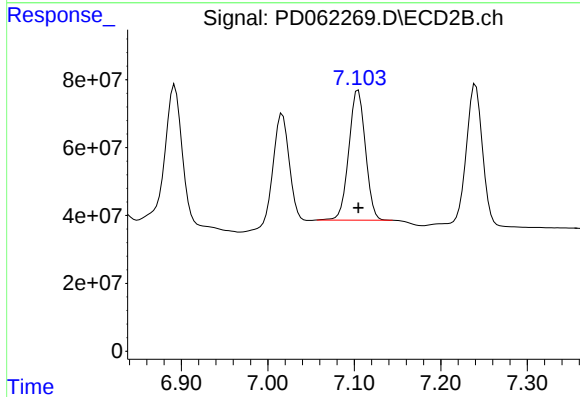
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 545167068
Conc: 57.58 ng/ml



#17 4,4'-DDT

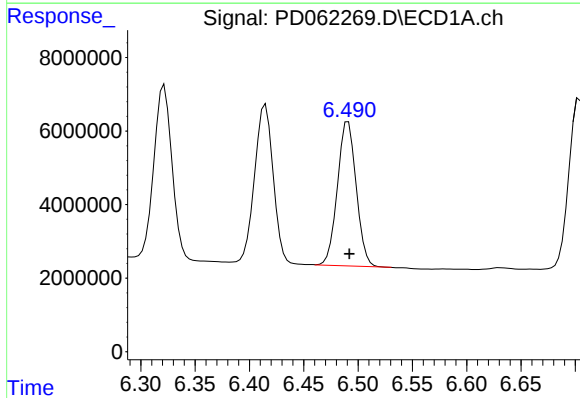
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51465356
Conc: 57.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



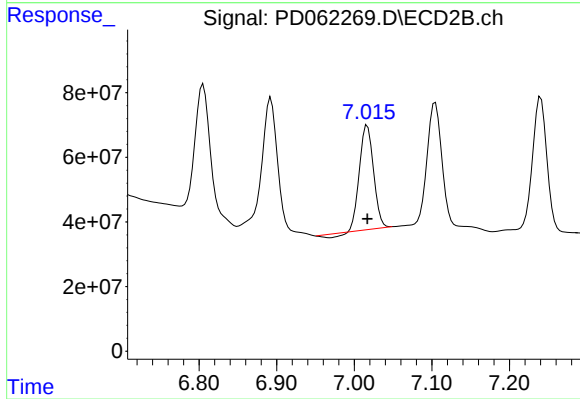
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 510145979
Conc: 53.41 ng/ml



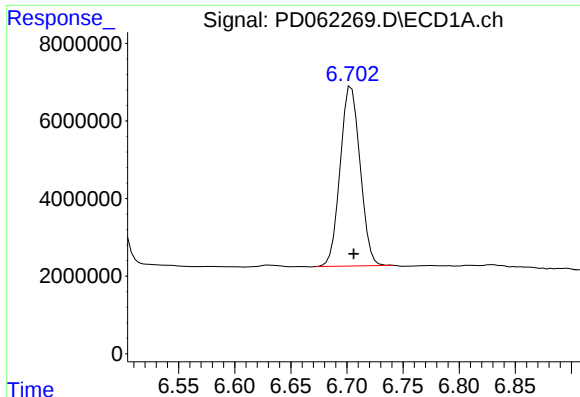
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 47182602
Conc: 55.23 ng/ml



#18 Endrin aldehyde

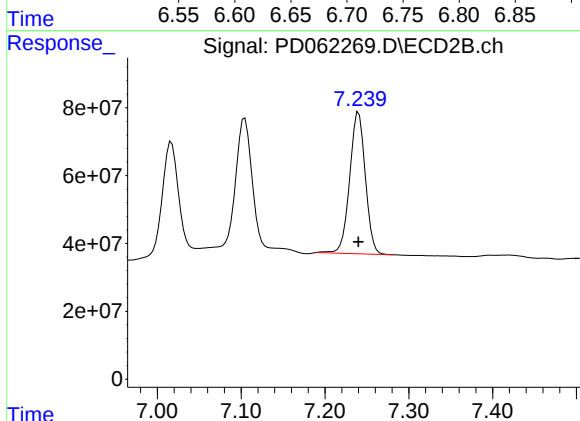
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 395104188
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

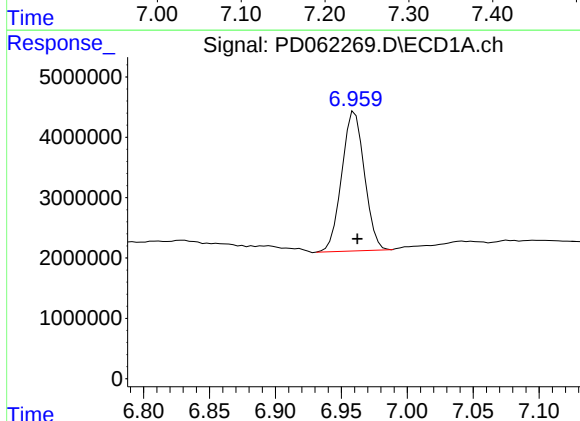
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 57272772
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



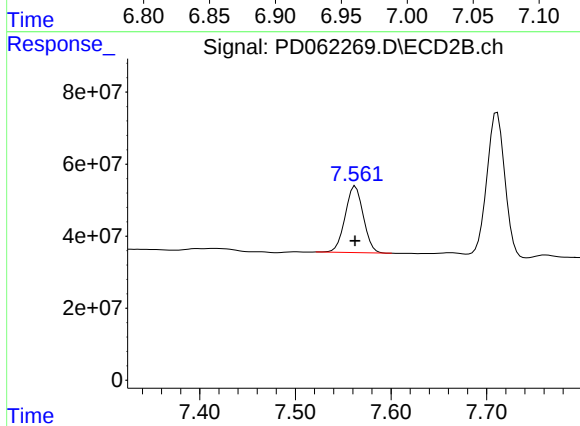
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 542478964
Conc: 54.13 ng/ml



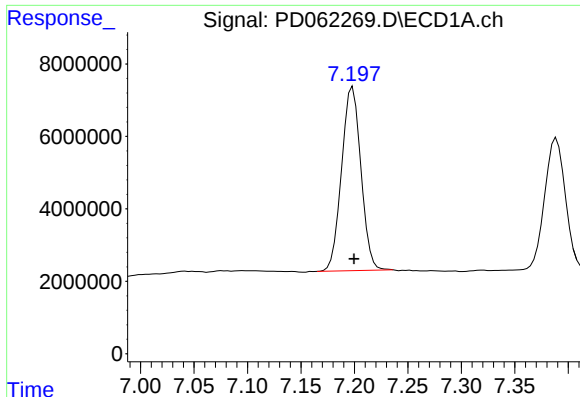
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 27587616
Conc: 58.39 ng/ml



#20 Methoxychlor

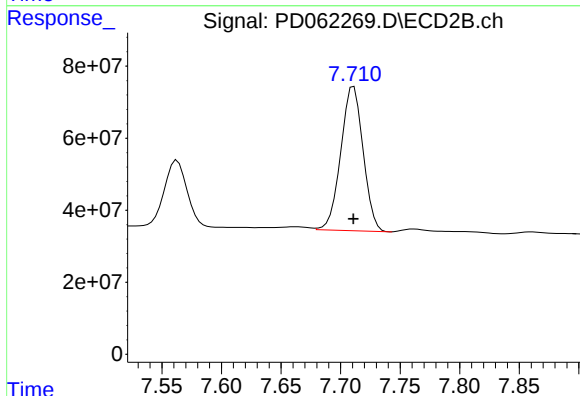
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 244160435
Conc: 54.16 ng/ml



#21 Endrin ketone

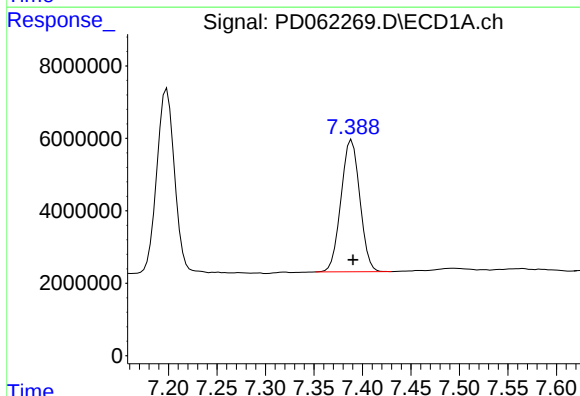
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 63928608
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



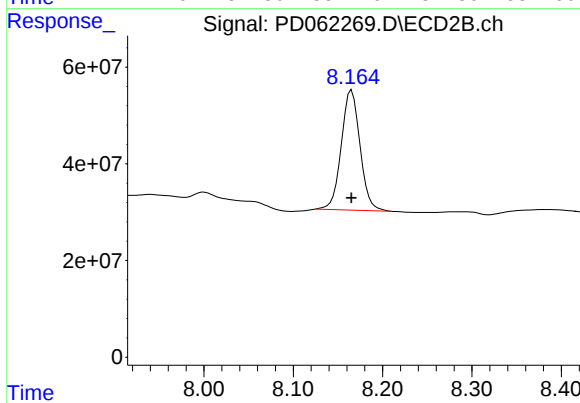
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 522279597
Conc: 51.49 ng/ml



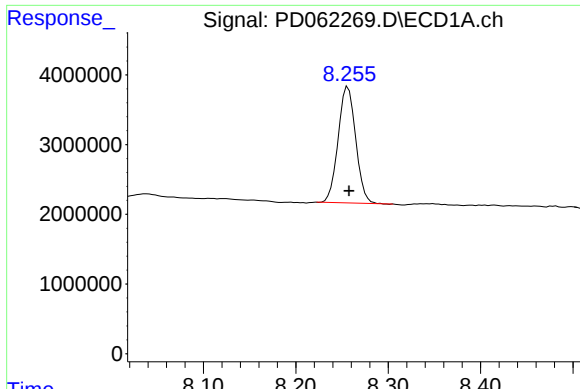
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 49191819
Conc: 59.79 ng/ml



#22 Mirex

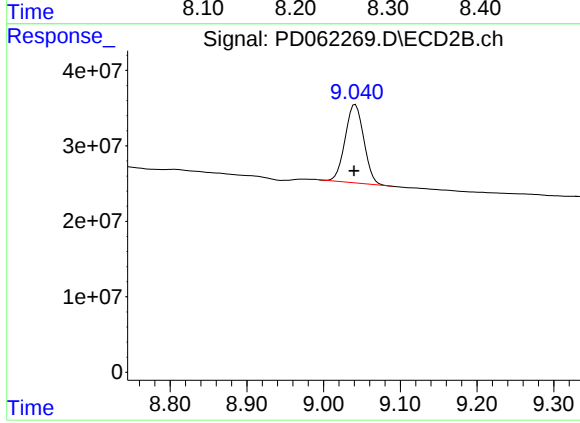
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 360920263
Conc: 56.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 21964193
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MSD



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 176383542
Conc: 18.68 ng/ml