

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 13:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:57:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	60494756	537.5E6	54.495	50.129
2)	SA Decachlor...	8.195	9.362	63913802	345.6E6	51.187	52.817
Target Compounds							
2)	A alpha-BHC	3.882	4.567	92918077	803.2E6	56.942	52.087
3)	MA gamma-BHC...	4.165	4.857	87687213	721.0E6	51.261	51.058
4)	MA Heptachlor	4.463	5.385	83047905	689.8E6	56.000	50.488
5)	MB Aldrin	4.710	5.697	82558904	675.8E6	56.692	51.135
6)	B beta-BHC	4.415	5.021	37446059	313.3E6	53.862	51.004
7)	B delta-BHC	4.619	5.246	84784819	680.7E6	57.155	50.756
8)	B Heptachlo...	5.154	6.085	77389665	601.2E6	56.457	50.803
9)	A Endosulfan I	5.492	6.448	71652014	559.9E6	55.523	51.840
10)	B gamma-Chl...	5.379	6.322	77480584	619.5E6	55.738	53.206
11)	B alpha-Chl...	5.438	6.397	76192258	594.4E6	55.401	51.969
12)	B 4,4'-DDE	5.604	6.547	71028519	561.3E6	56.134	51.961
13)	MA Dieldrin	5.736	6.706	75442545	577.3E6	55.911	51.784
14)	MA Endrin	5.993	6.926	62884588	474.4E6	52.011	52.304
15)	B Endosulfa...	6.267	7.132	63332749	466.1E6	54.729	53.870
16)	A 4,4'-DDD	6.120	7.037	62682627	477.3E6	57.509	55.411
17)	MA 4,4'-DDT	6.360	7.340	58132229	452.3E6	54.068	52.145
18)	B Endrin al...	6.436	7.255	50037042	366.7E6	54.212	53.044
19)	B Endosulfa...	6.649	7.480	65719661	449.9E6	54.331	52.702
20)	A Methoxychlor	6.910	7.794	33604434	225.8E6	52.900	52.377
21)	B Endrin ke...	7.142	7.955	78215473	488.9E6	55.551	54.071
22)	Mirex	7.325	8.421	59024280	337.0E6	51.884	52.273

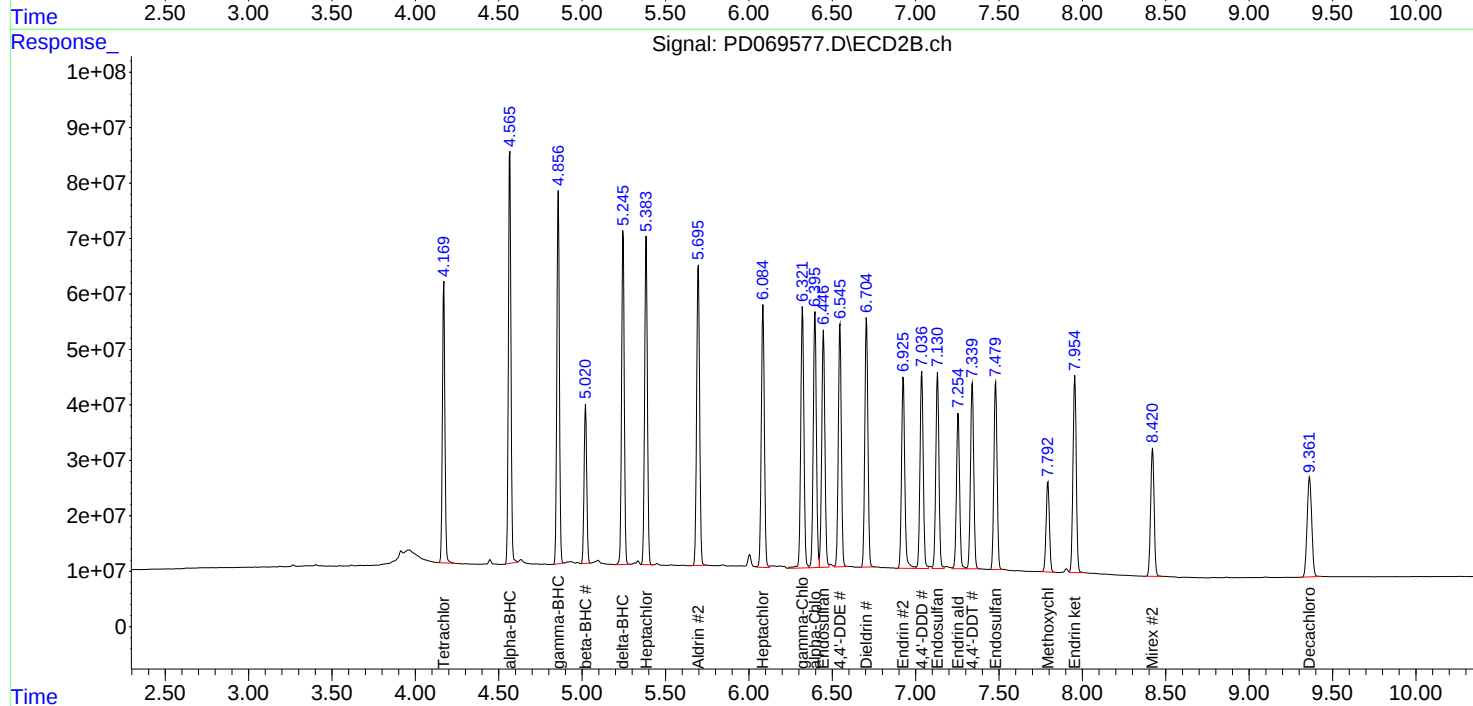
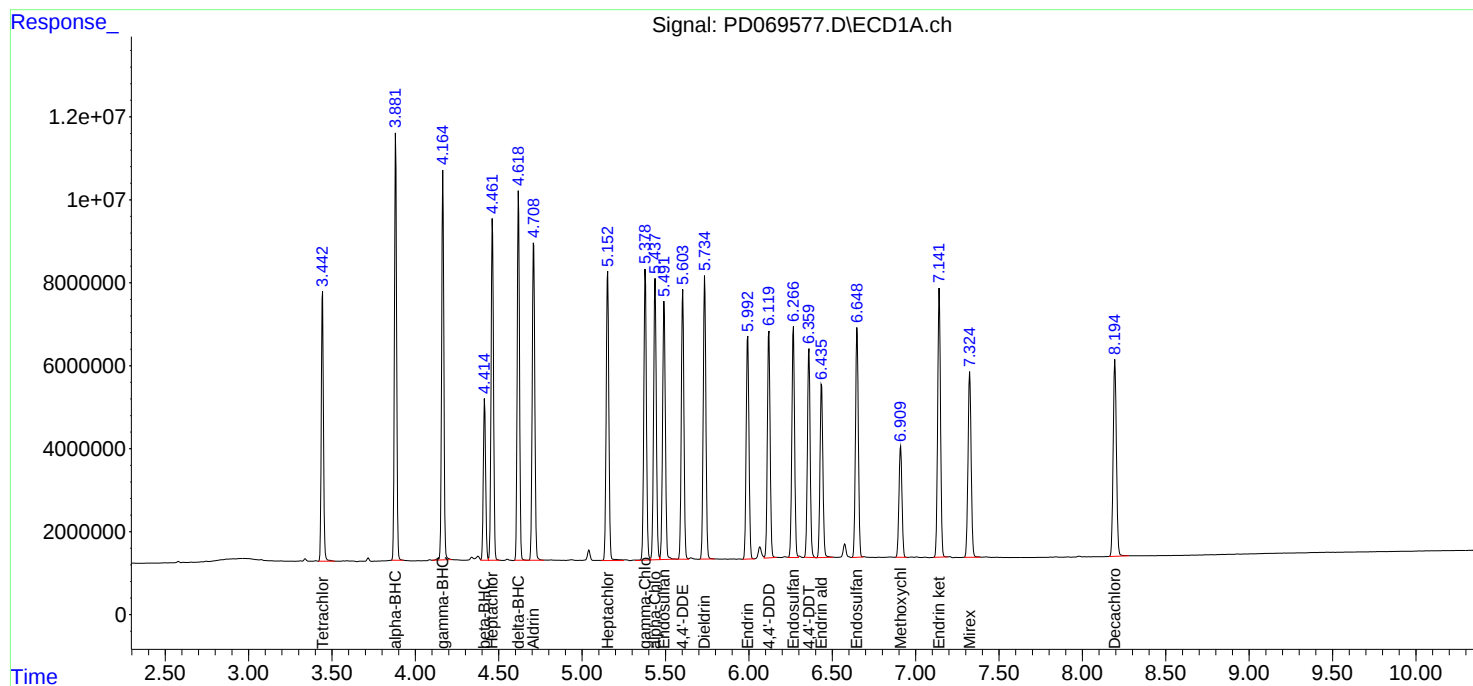
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

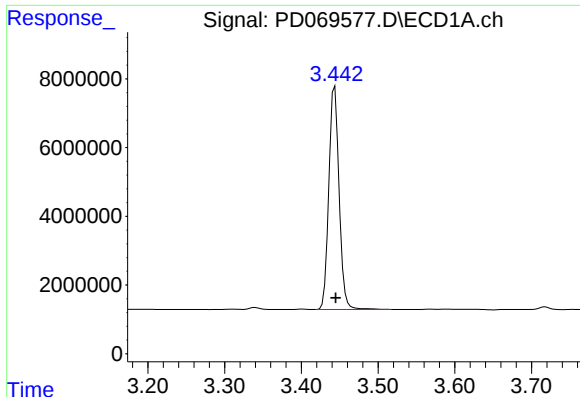
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 13:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 18:57:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

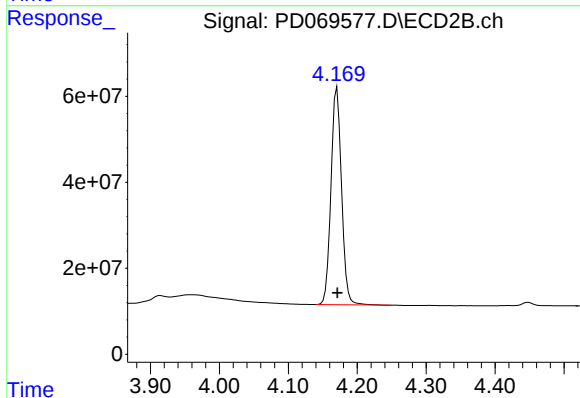




#1 Tetrachloro-m-xylene

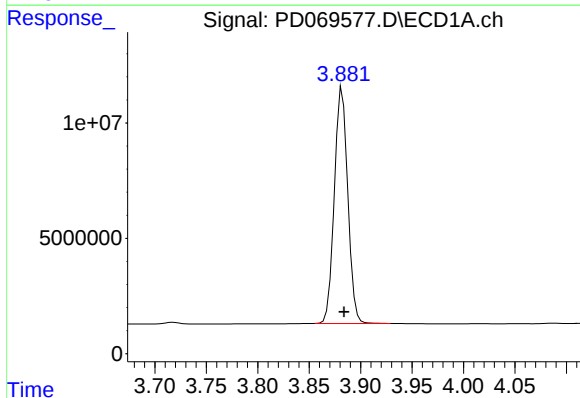
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 60494756
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



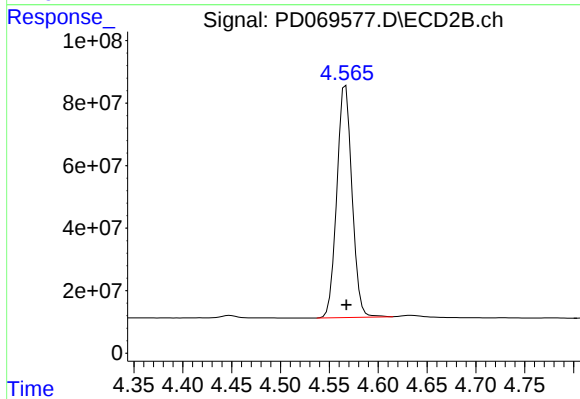
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 537466343
Conc: 50.13 ng/ml



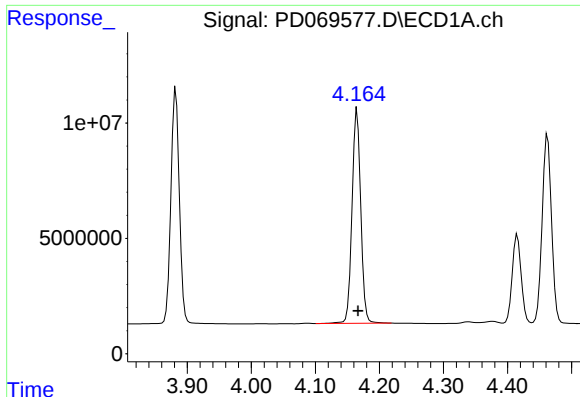
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 92918077
Conc: 56.94 ng/ml



#2 alpha-BHC

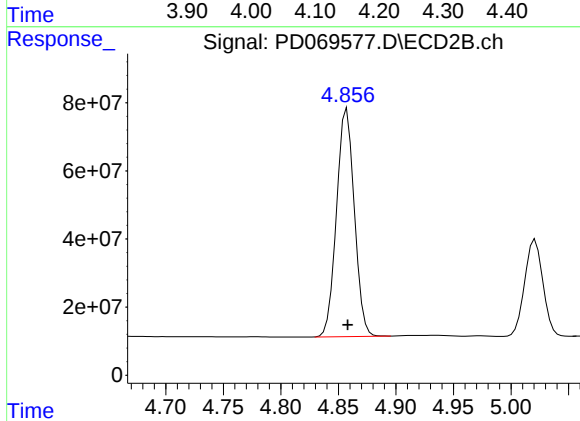
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 803190444
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

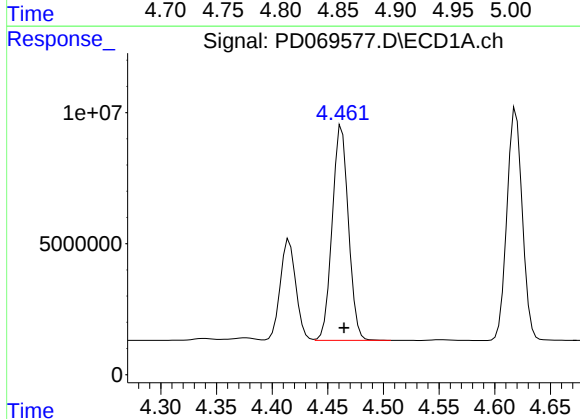
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 87687213
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



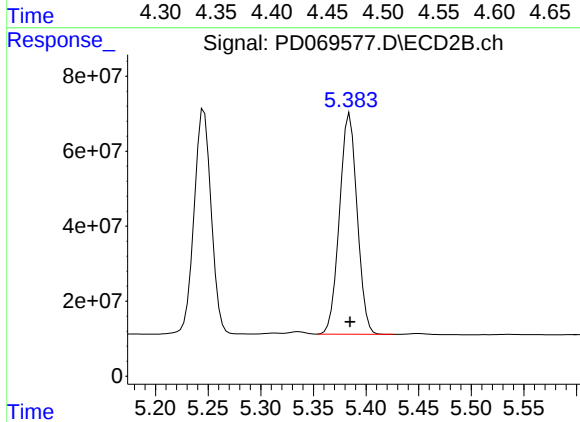
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 720960518
Conc: 51.06 ng/ml



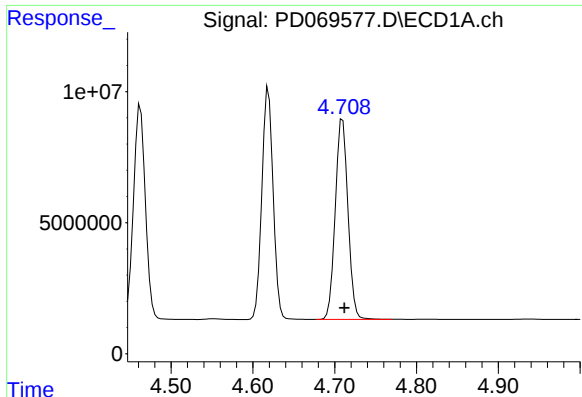
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 83047905
Conc: 56.00 ng/ml



#4 Heptachlor

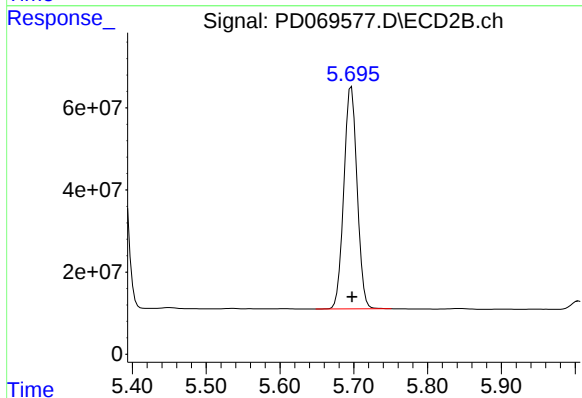
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 689756323
Conc: 50.49 ng/ml



#5 Aldrin

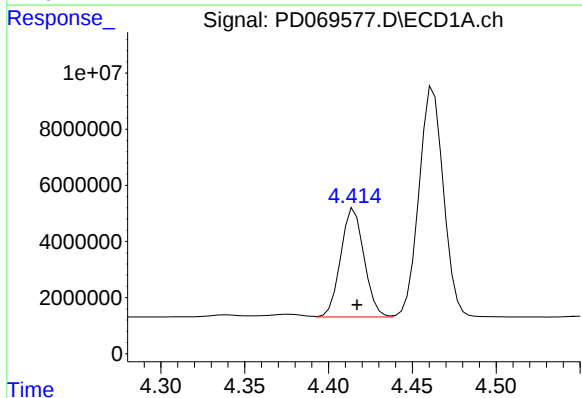
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 82558904
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



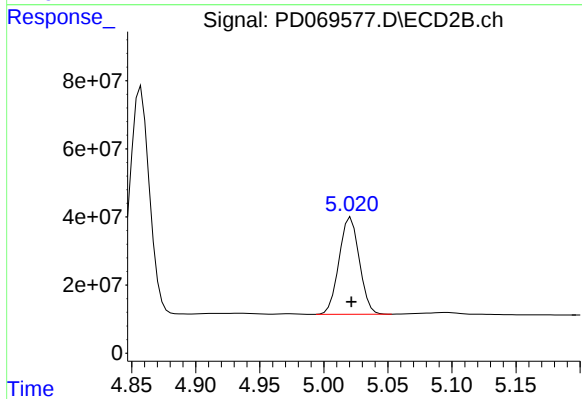
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 675765324
Conc: 51.14 ng/ml



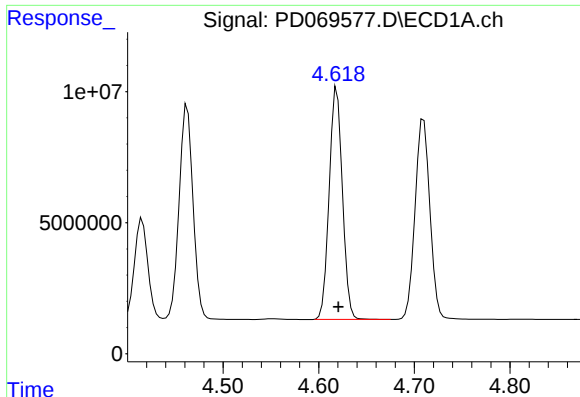
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 37446059
Conc: 53.86 ng/ml



#6 beta-BHC

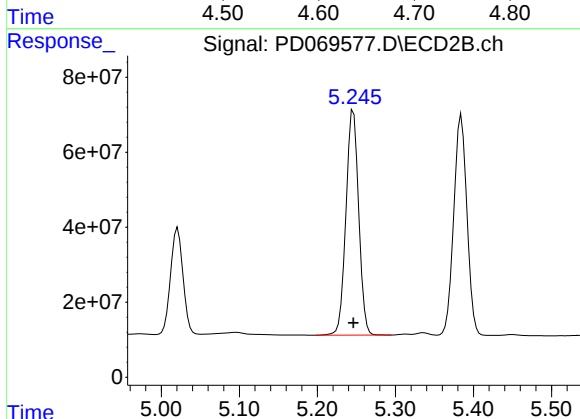
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 313347071
Conc: 51.00 ng/ml



#7 delta-BHC

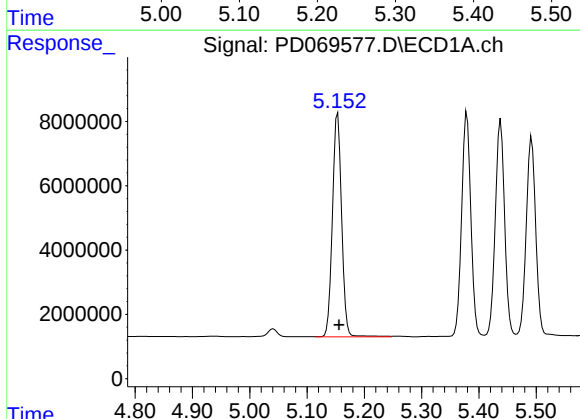
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 84784819
Conc: 57.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



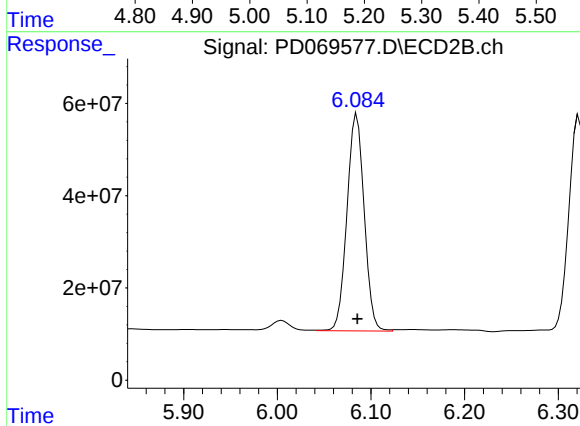
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 680673952
Conc: 50.76 ng/ml



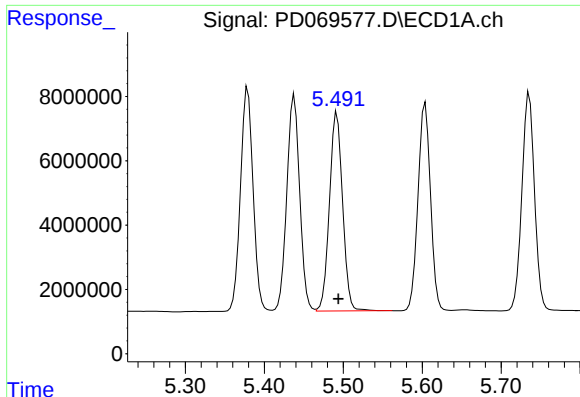
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 77389665
Conc: 56.46 ng/ml



#8 Heptachlor epoxide

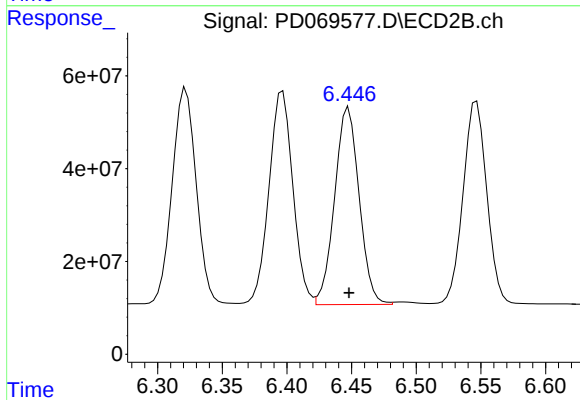
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 601213974
Conc: 50.80 ng/ml



#9 Endosulfan I

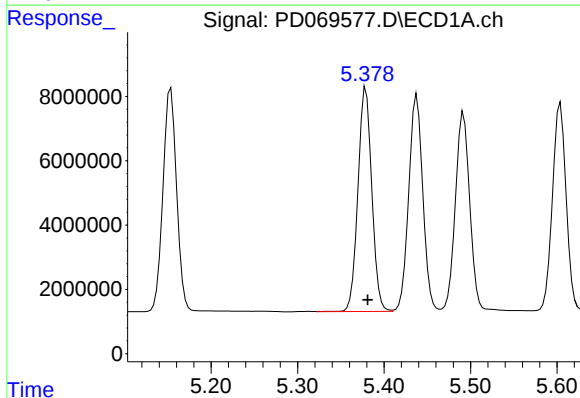
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 71652014
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



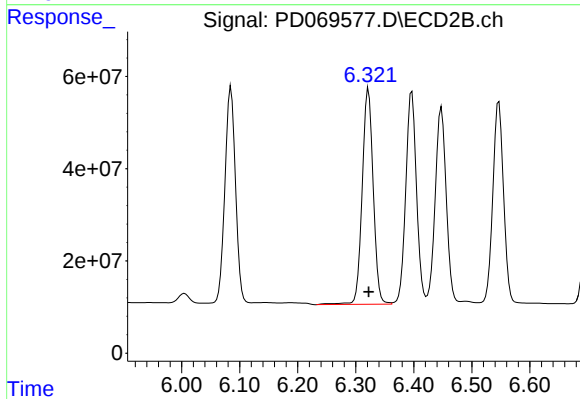
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 559880096
Conc: 51.84 ng/ml



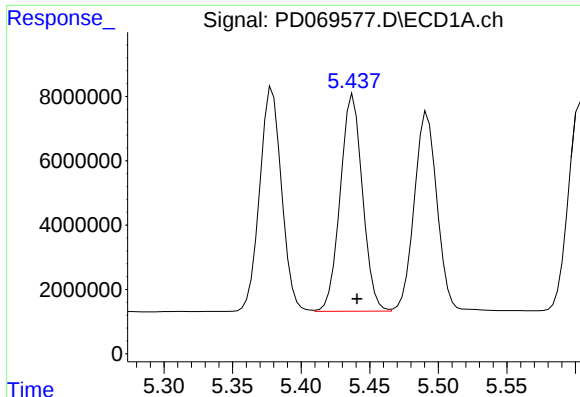
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 77480584
Conc: 55.74 ng/ml



#10 gamma-Chlordane

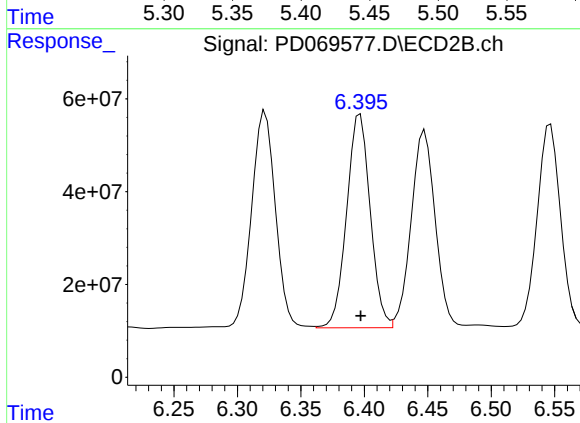
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 619539074
Conc: 53.21 ng/ml



#11 alpha-Chlordane

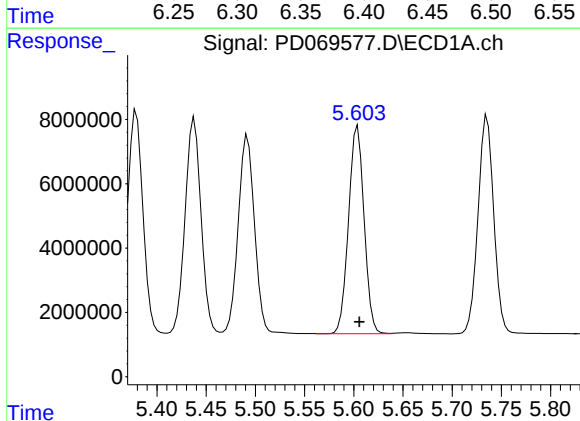
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 76192258
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



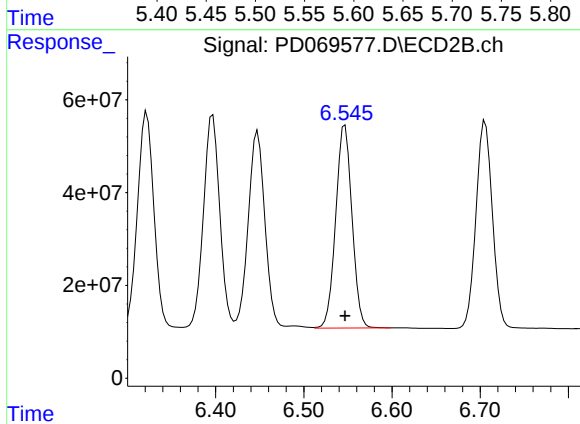
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 594400744
Conc: 51.97 ng/ml



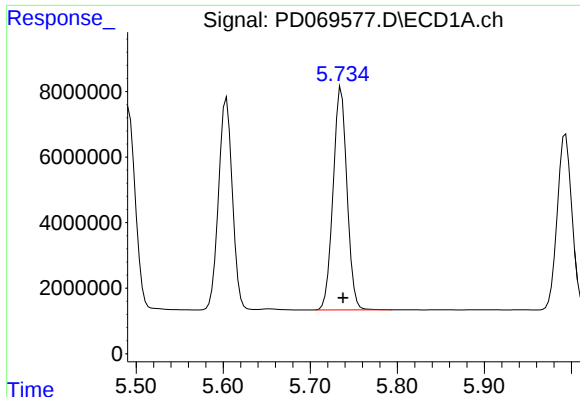
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 71028519
Conc: 56.13 ng/ml



#12 4,4'-DDE

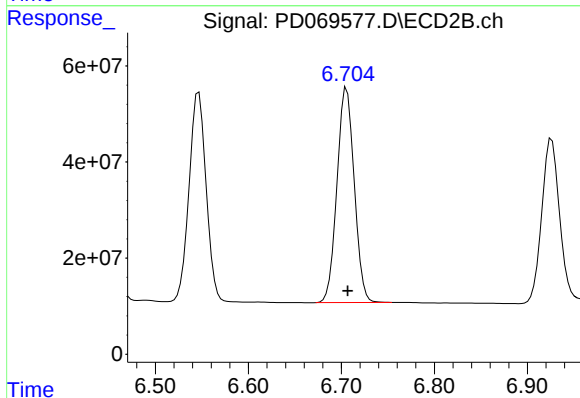
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 561298433
Conc: 51.96 ng/ml



#13 Dieldrin

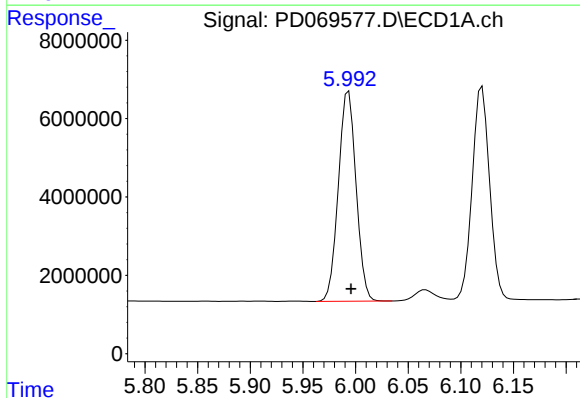
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 75442545
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



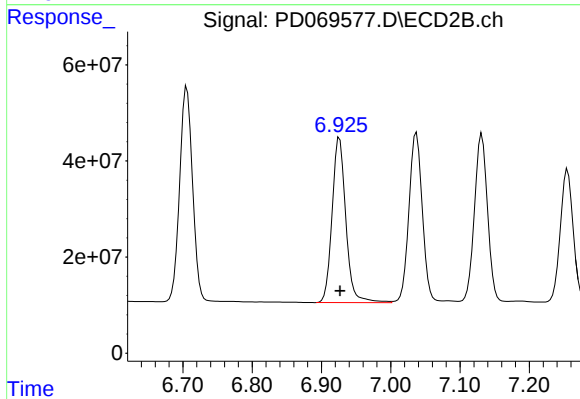
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 577283194
Conc: 51.78 ng/ml



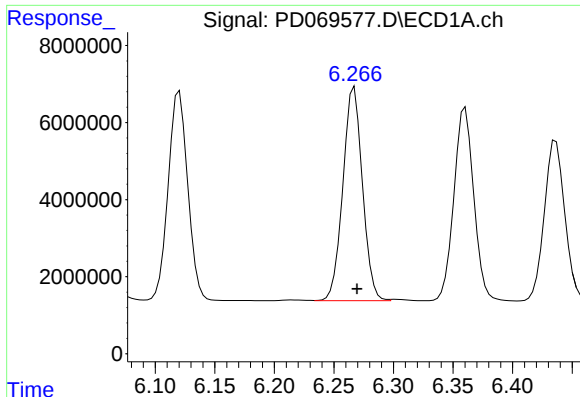
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 62884588
Conc: 52.01 ng/ml



#14 Endrin

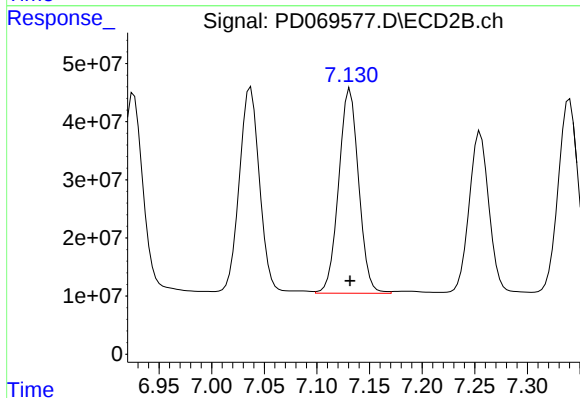
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 474408177
Conc: 52.30 ng/ml



#15 Endosulfan II

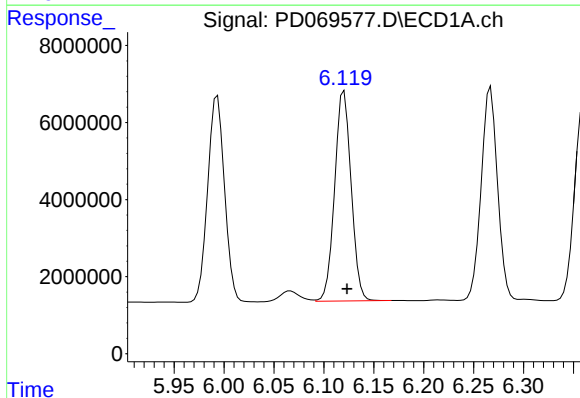
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 63332749
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



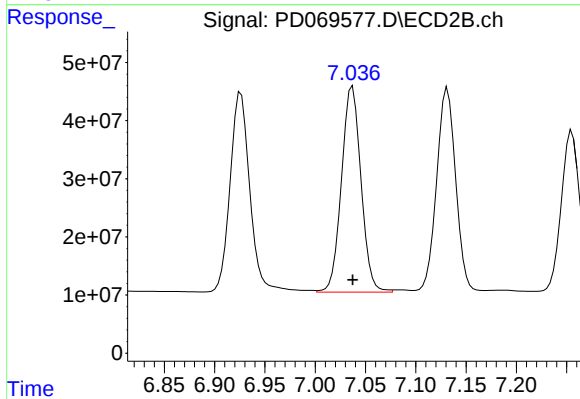
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 466083456
Conc: 53.87 ng/ml



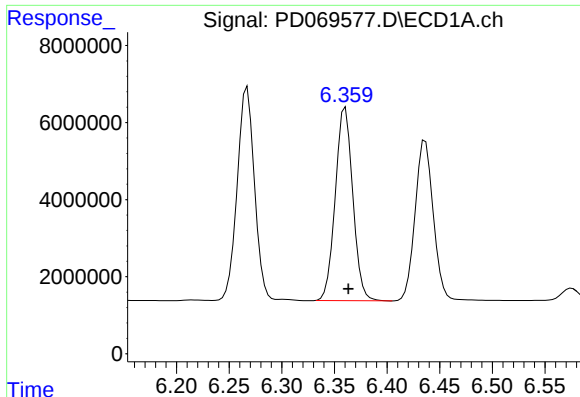
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 62682627
Conc: 57.51 ng/ml



#16 4,4'-DDD

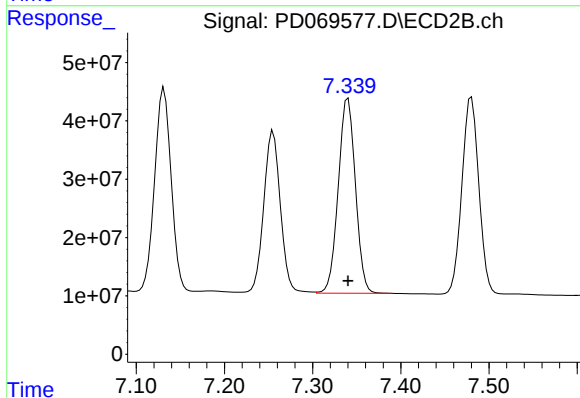
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 477277754
Conc: 55.41 ng/ml



#17 4,4'-DDT

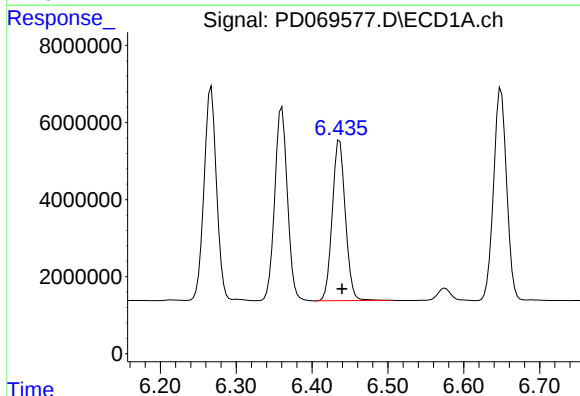
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 58132229
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



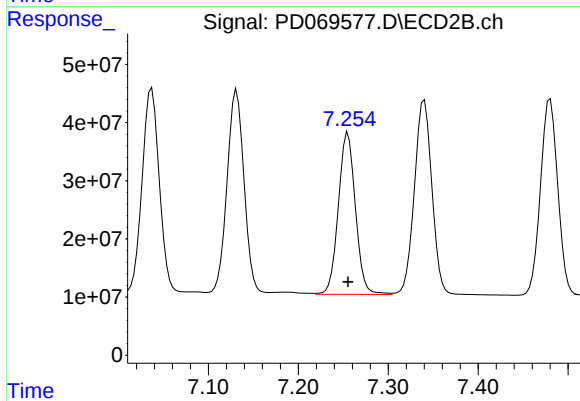
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 452292040
Conc: 52.14 ng/ml



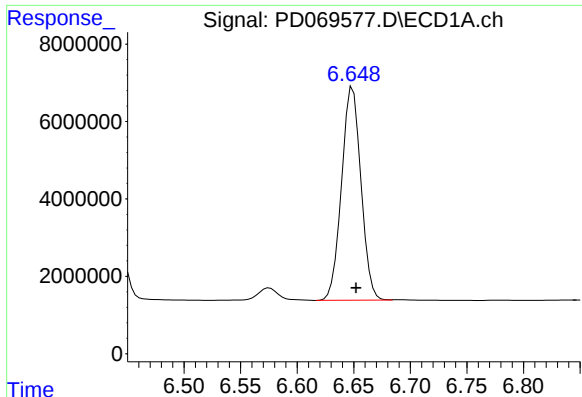
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 50037042
Conc: 54.21 ng/ml



#18 Endrin aldehyde

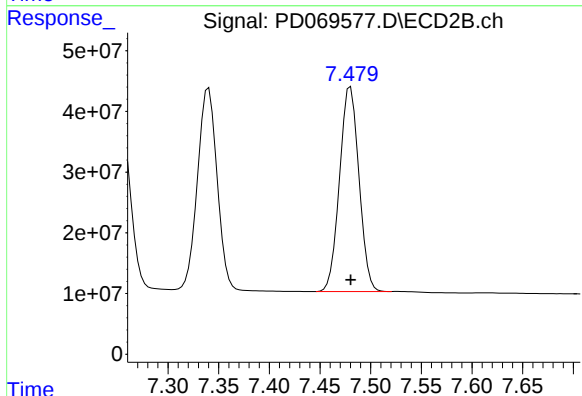
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 366702043
Conc: 53.04 ng/ml



#19 Endosulfan Sulfate

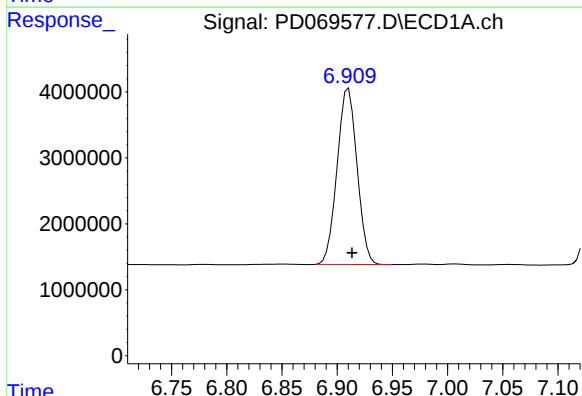
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 65719661
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



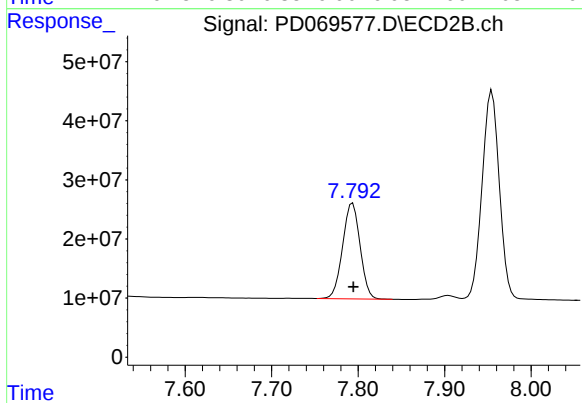
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 449894338
Conc: 52.70 ng/ml



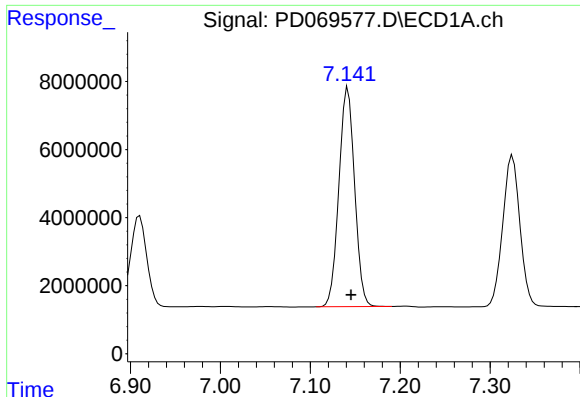
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 33604434
Conc: 52.90 ng/ml



#20 Methoxychlor

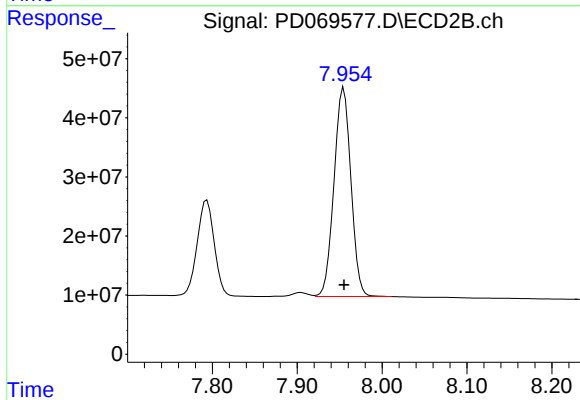
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 225800950
Conc: 52.38 ng/ml



#21 Endrin ketone

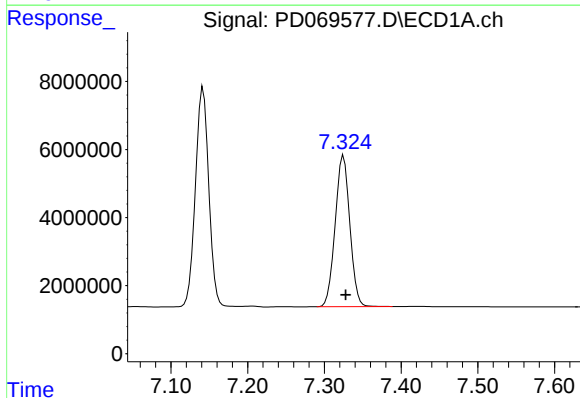
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 78215473
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



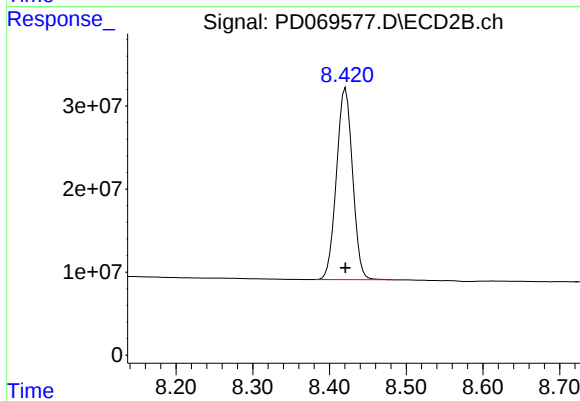
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 488888873
Conc: 54.07 ng/ml



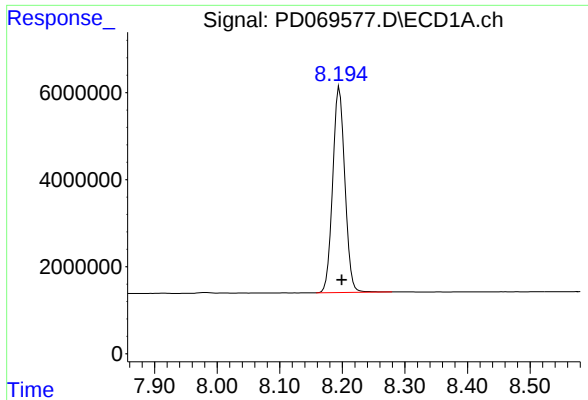
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 59024280
Conc: 51.88 ng/ml



#22 Mirex

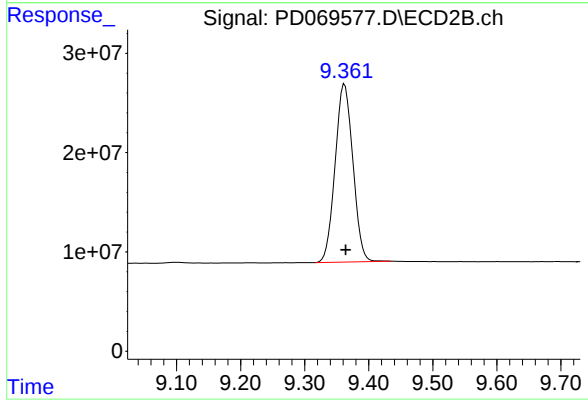
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 336972402
Conc: 52.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 63913802
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 345633079
Conc: 52.82 ng/ml