

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 14:02
 Operator : AR\AJ
 Sample : N2317-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:18:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	23741990	211.6E6	19.554	22.132
28)	SA Decachlor...	8.206	9.371	22887787	122.1E6	18.116	21.539
Target Compounds							
2)	A alpha-BHC	3.886	4.570	101.0E6	798.5E6	55.762	58.022
3)	MA gamma-BHC...	4.169	4.861	92731316	731.8E6	55.536	58.529
4)	MA Heptachlor	4.468	5.388	89050490	698.9E6	54.053	58.811
5)	MB Aldrin	4.715	5.701	90129414	708.8E6	56.397	61.748
6)	B beta-BHC	4.420	5.024	38480595	308.5E6	51.682	56.198
7)	B delta-BHC	4.624	5.250	93048746	684.2E6	56.938	56.895
8)	B Heptachlo...	5.160	6.089	81964083	606.8E6	54.808	58.105
9)	A Endosulfan I	5.498	6.452	75756979	555.8E6	54.141	59.269
10)	B gamma-Chl...	5.385	6.327	85540249	617.5E6	56.390	59.911
11)	B alpha-Chl...	5.444	6.401	82416923	595.4E6	55.141	59.805
12)	B 4,4'-DDE	5.610	6.551	77815806	576.0E6	56.881	62.152
13)	MA Dieldrin	5.742	6.710	85010352	598.1E6	58.221	61.578
14)	MA Endrin	6.001	6.931	74431301	496.6E6	56.502	64.180
15)	B Endosulfa...	6.274	7.136	73691301	464.6E6	59.125	61.472
16)	A 4,4'-DDD	6.127	7.042	65216908	460.6E6	55.305	62.368
17)	MA 4,4'-DDT	6.368	7.345	67449862	456.8E6	56.116	62.172
18)	B Endrin al...	6.444	7.261	57320850	385.0E6	57.739	63.613
19)	B Endosulfa...	6.657	7.486	77924293	455.9E6	60.934	61.988
20)	A Methoxychlor	6.919	7.798	36952511	226.1E6	53.320	62.025
21)	B Endrin ke...	7.151	7.960	80880443	463.7E6	54.940	59.843
22)	Mirex	7.334	8.426	60115913	322.8E6	50.723	58.897
23)	Chlordane-1	4.343f	5.169f	1580905	1039924	37.254	2.636 #
25)	Chlordane-3	5.385	6.327	85540249	617.5E6	613.488	459.600 #
26)	Chlordane-4	5.444	6.401	82416923	595.4E6	696.378	383.017 #
27)	Chlordane-5	6.274	0.000	73691301	0	1475.016	N.D. #

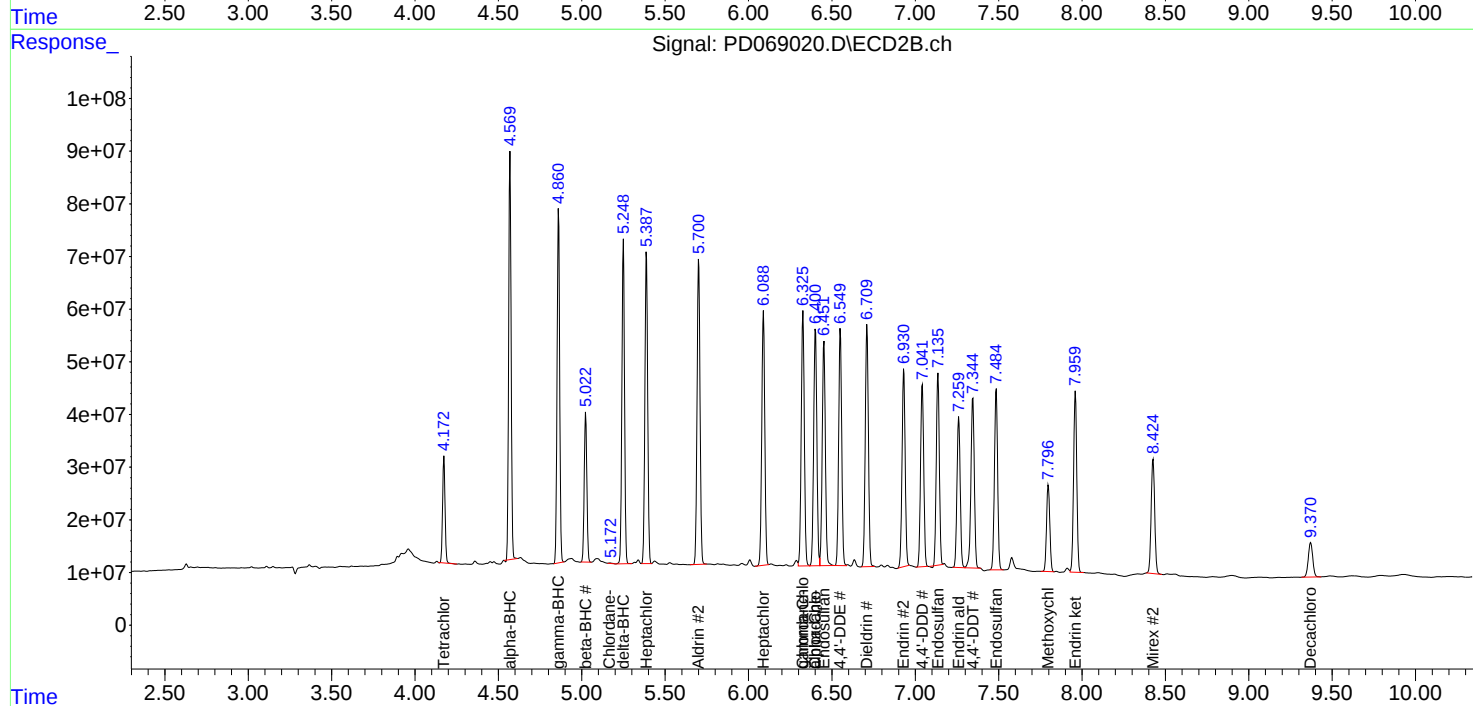
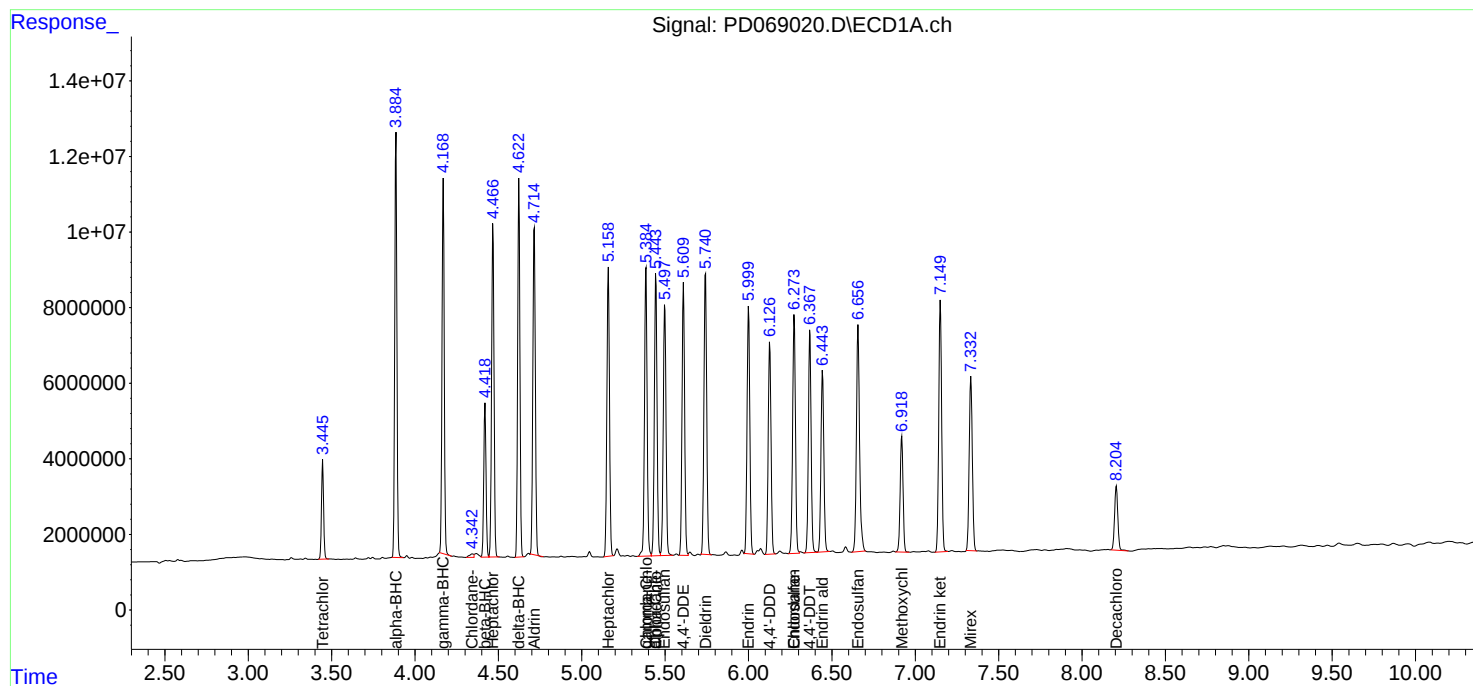
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

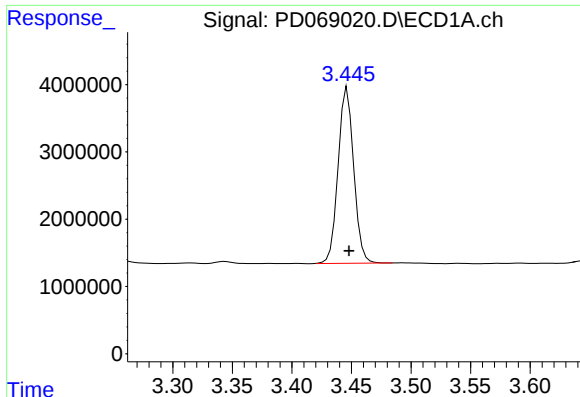
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 14:02
Operator : AR\AJ
Sample : N2317-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:18:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

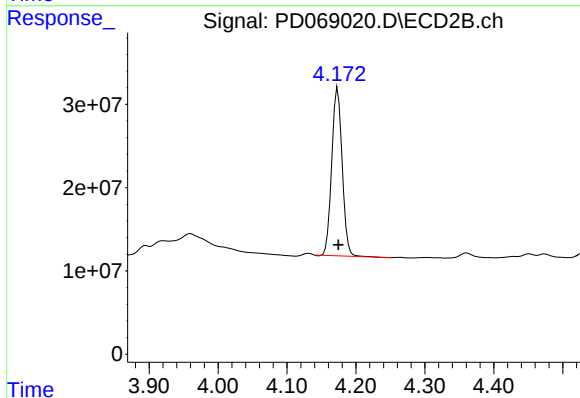




#1 Tetrachloro-m-xylene

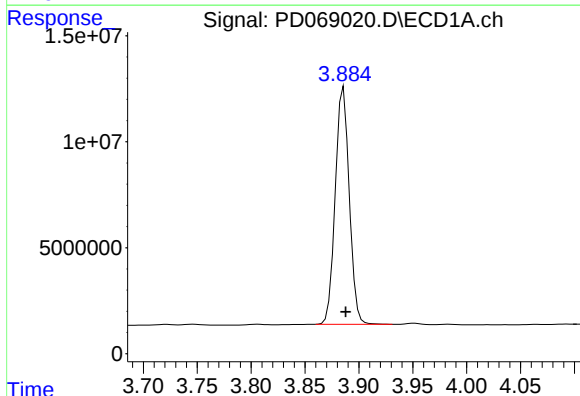
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 23741990
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



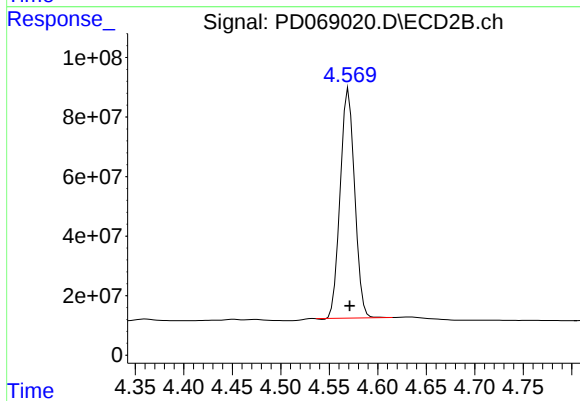
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 211595104
Conc: 22.13 ng/ml



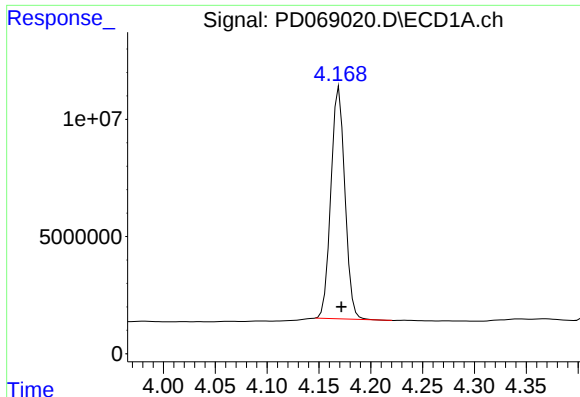
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 100962259
Conc: 55.76 ng/ml



#2 alpha-BHC

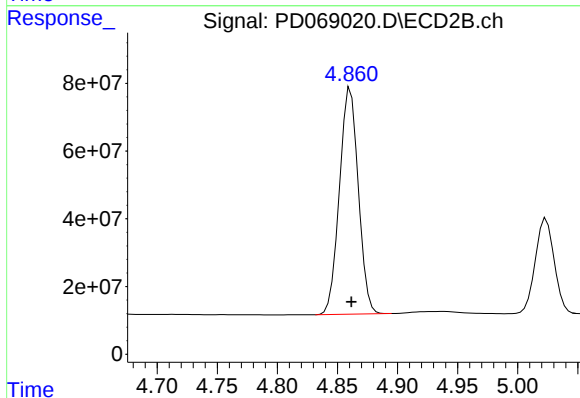
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 798545804
Conc: 58.02 ng/ml



#3 gamma-BHC (Lindane)

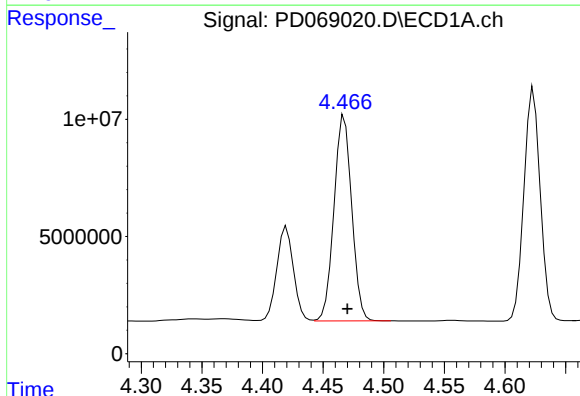
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 92731316
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



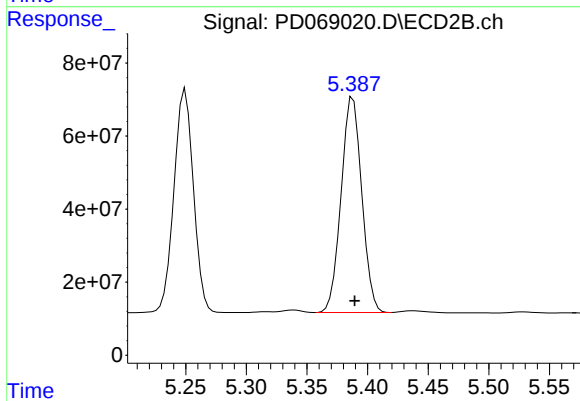
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 731797095
Conc: 58.53 ng/ml



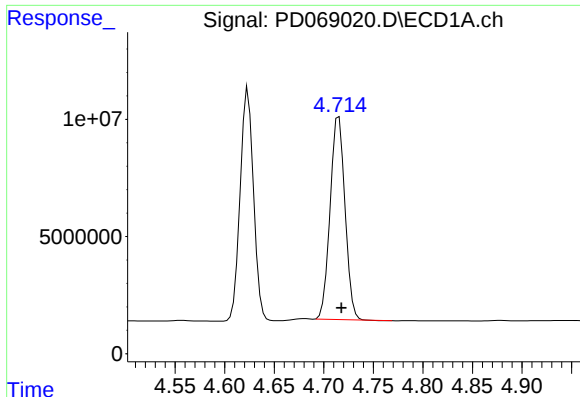
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 89050490
Conc: 54.05 ng/ml



#4 Heptachlor

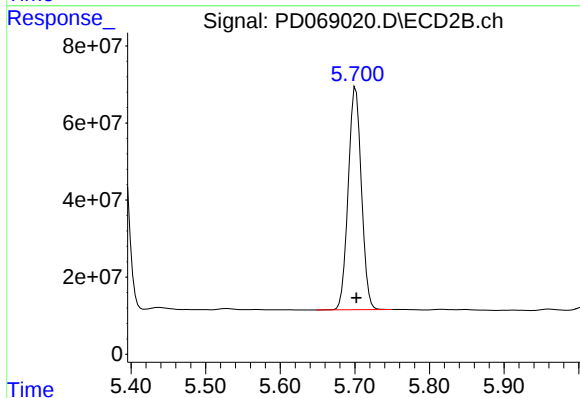
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 698927740
Conc: 58.81 ng/ml



#5 Aldrin

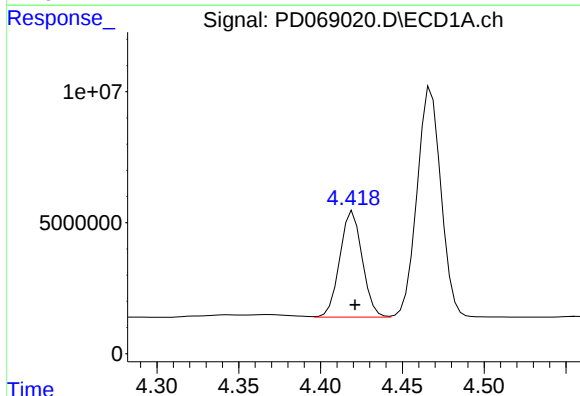
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 90129414
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



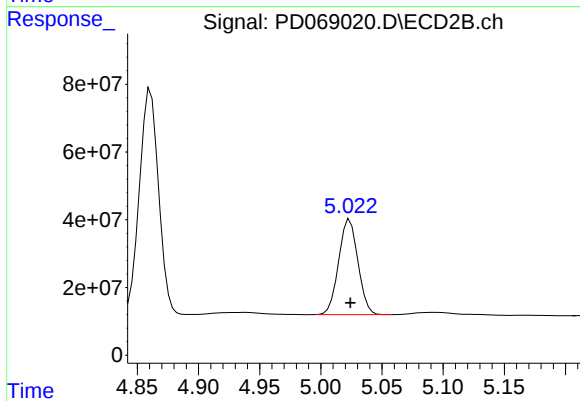
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 708797415
Conc: 61.75 ng/ml



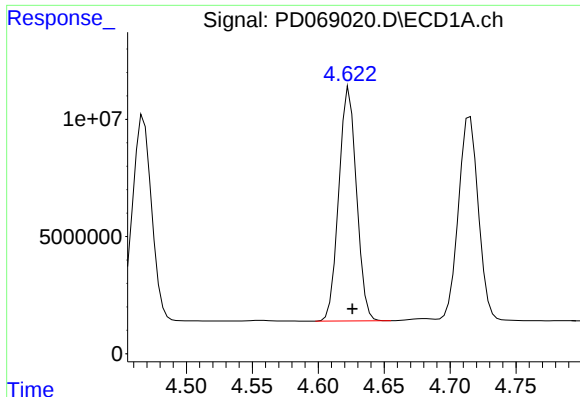
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 38480595
Conc: 51.68 ng/ml



#6 beta-BHC

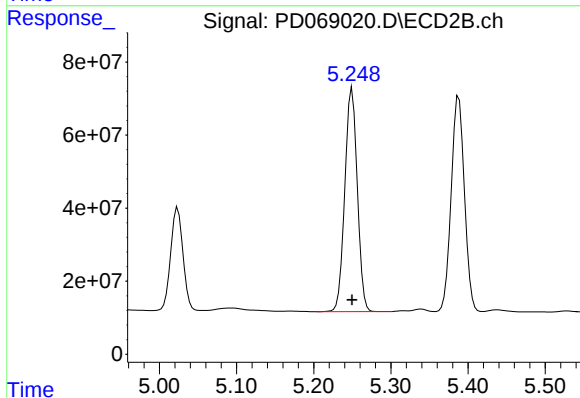
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 308520123
Conc: 56.20 ng/ml



#7 delta-BHC

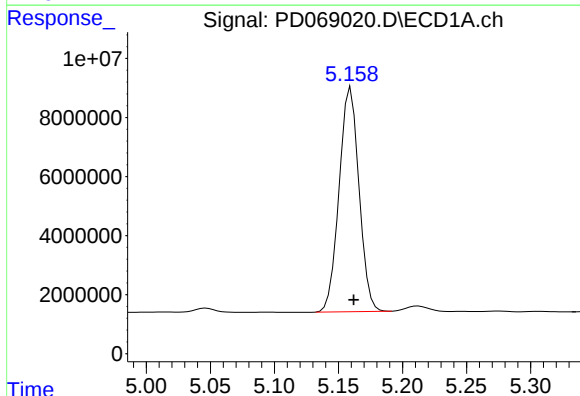
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 93048746
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



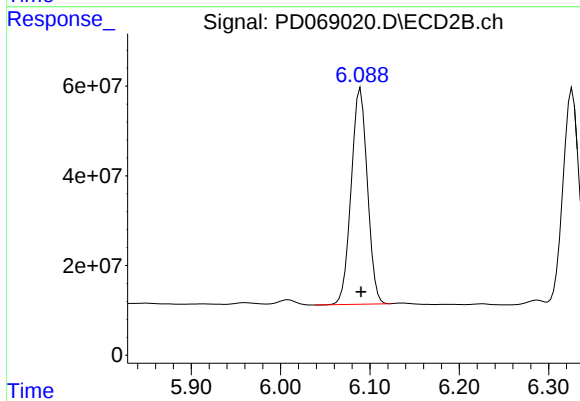
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 684200295
Conc: 56.89 ng/ml



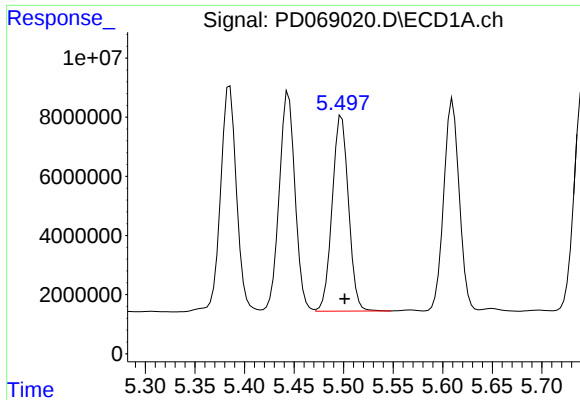
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 81964083
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

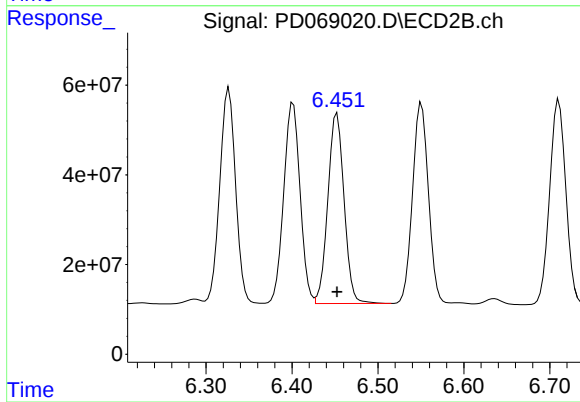
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 606772506
Conc: 58.10 ng/ml



#9 Endosulfan I

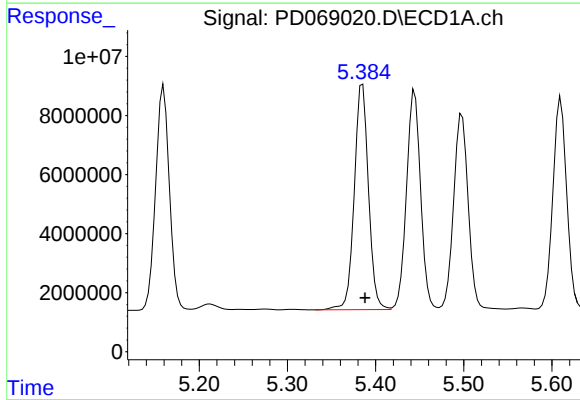
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 75756979
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



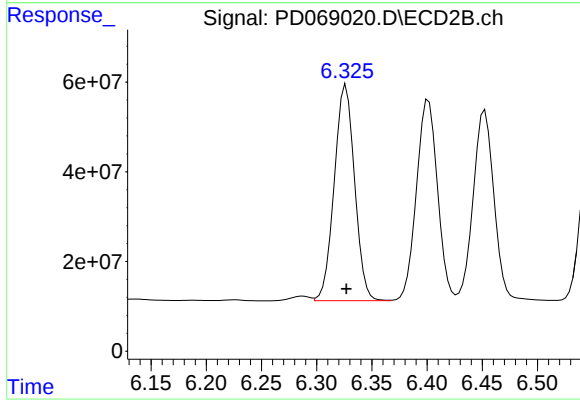
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 555835868
Conc: 59.27 ng/ml



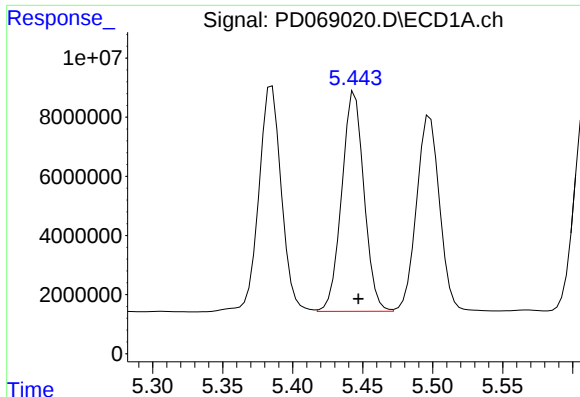
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 85540249
Conc: 56.39 ng/ml



#10 gamma-Chlordane

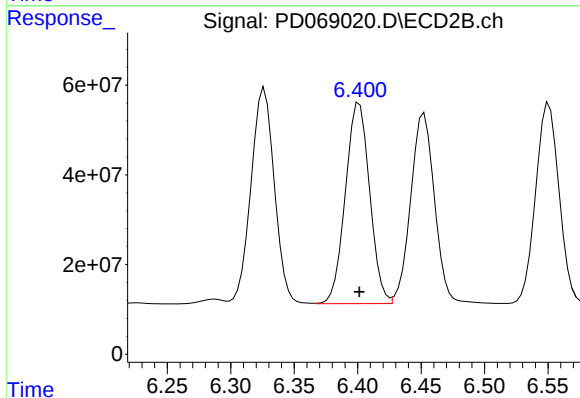
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 617510414
Conc: 59.91 ng/ml



#11 alpha-Chlordane

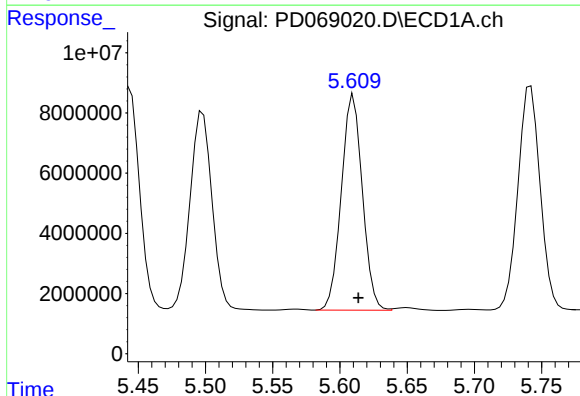
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 82416923
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



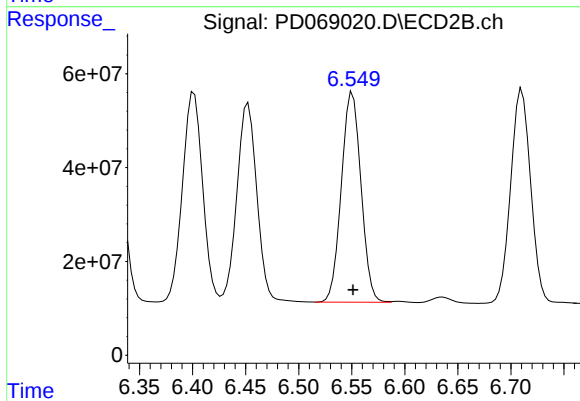
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 595433573
Conc: 59.81 ng/ml



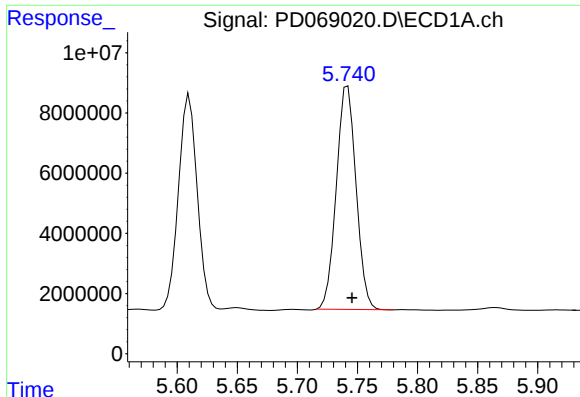
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 77815806
Conc: 56.88 ng/ml



#12 4,4'-DDE

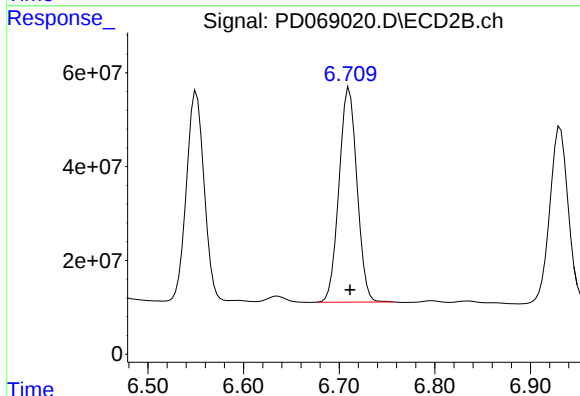
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 575955566
Conc: 62.15 ng/ml



#13 Dieldrin

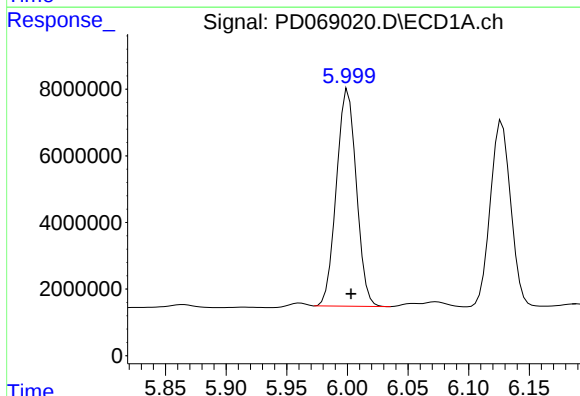
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 85010352
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



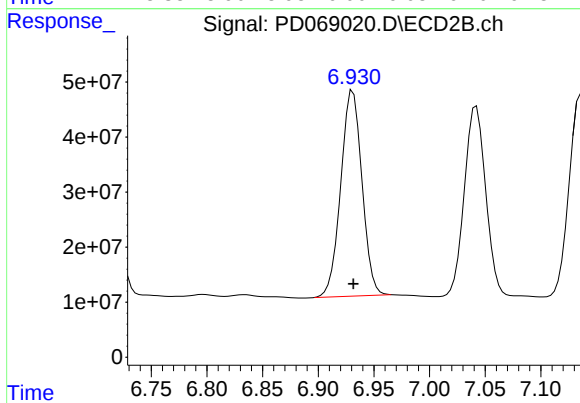
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 598110646
Conc: 61.58 ng/ml



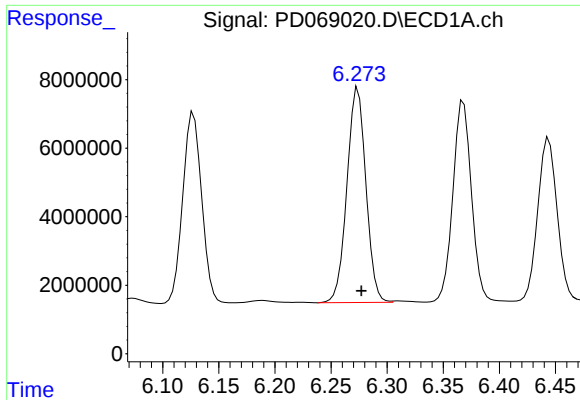
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 74431301
Conc: 56.50 ng/ml



#14 Endrin

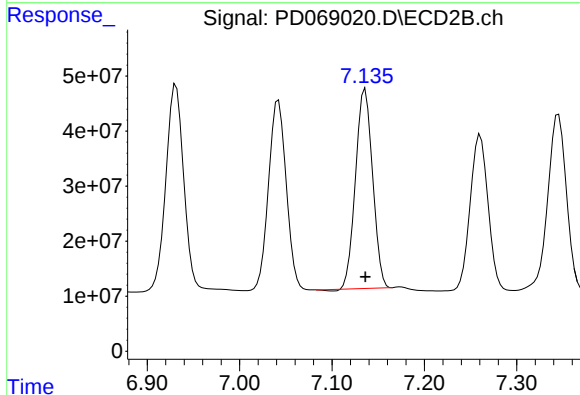
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 496593757
Conc: 64.18 ng/ml



#15 Endosulfan II

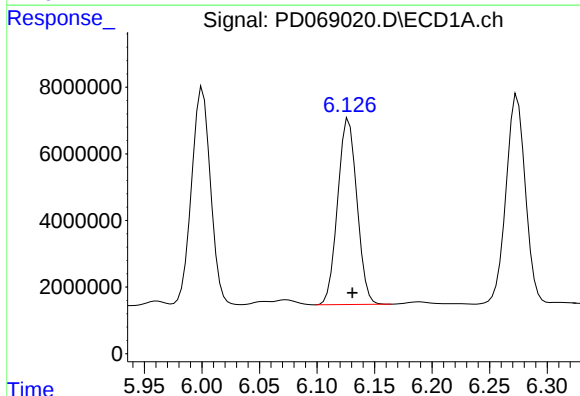
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 73691301
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



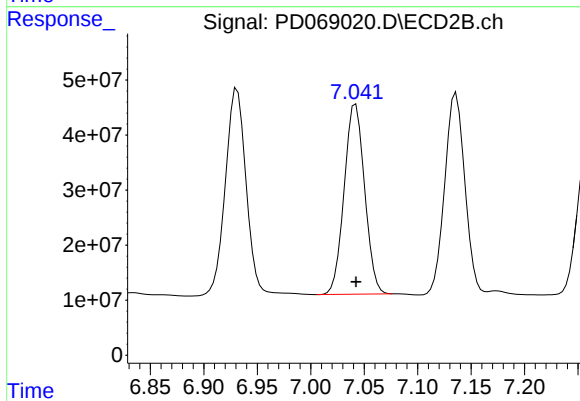
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 464642256
Conc: 61.47 ng/ml



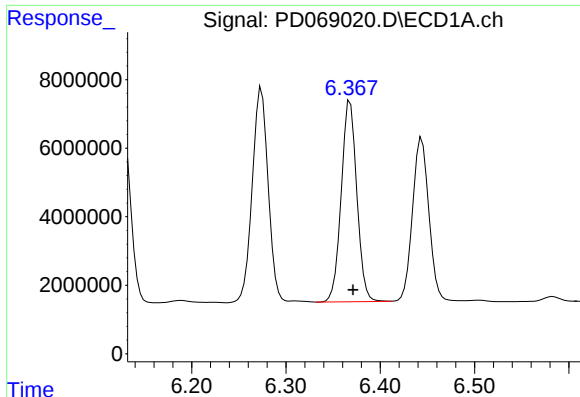
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 65216908
Conc: 55.30 ng/ml



#16 4,4'-DDD

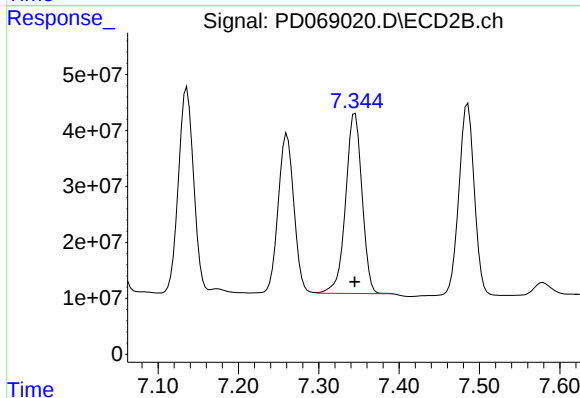
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 460601790
Conc: 62.37 ng/ml



#17 4,4'-DDT

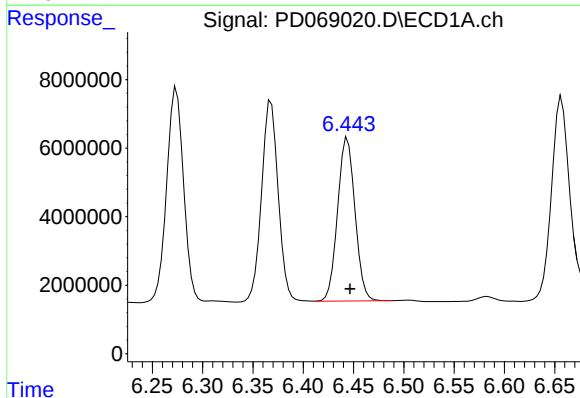
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 67449862
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



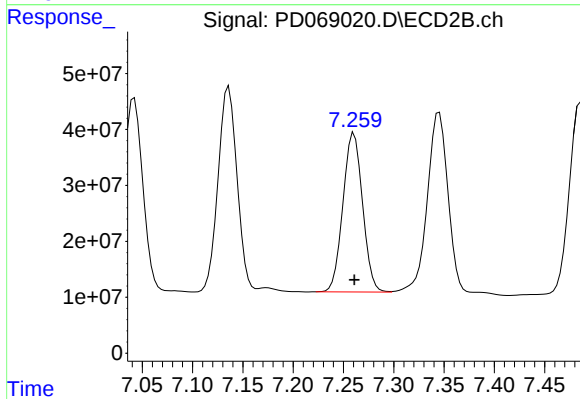
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 456765782
Conc: 62.17 ng/ml



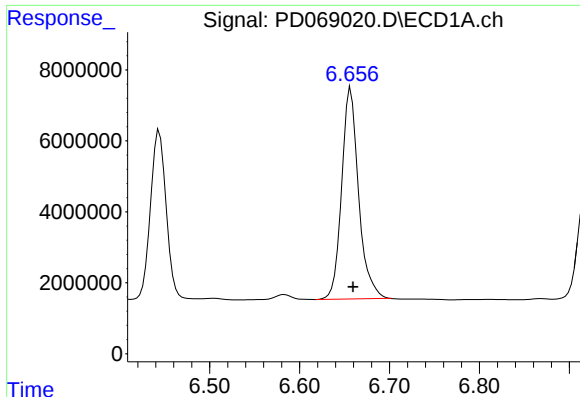
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 57320850
Conc: 57.74 ng/ml



#18 Endrin aldehyde

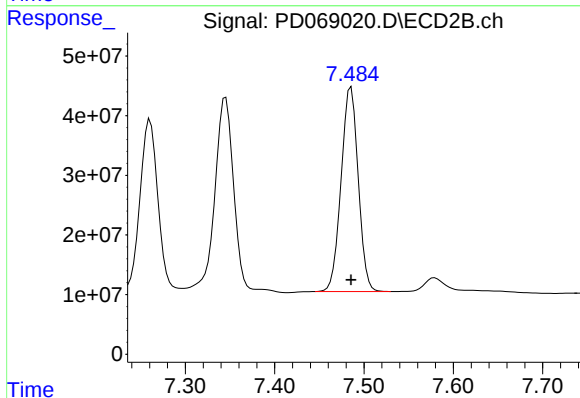
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 384975090
Conc: 63.61 ng/ml



#19 Endosulfan Sulfate

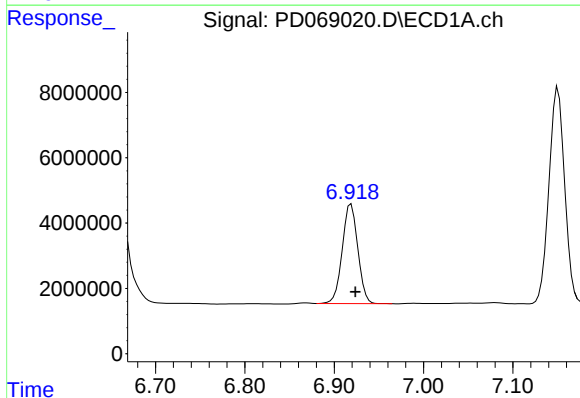
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 77924293
Conc: 60.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



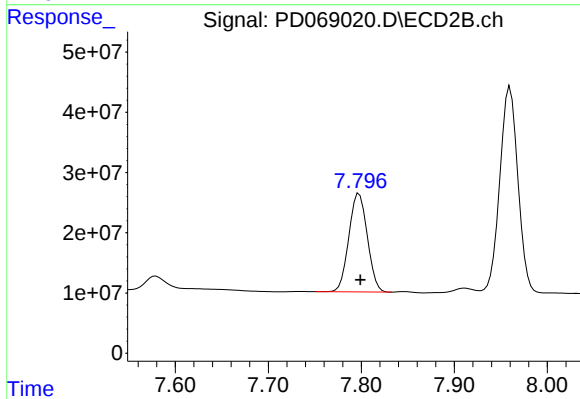
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 455924739
Conc: 61.99 ng/ml



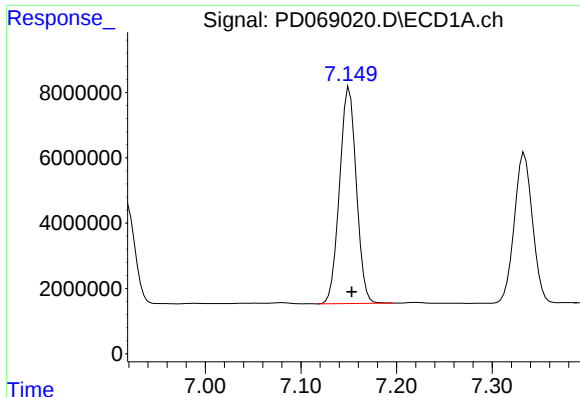
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 36952511
Conc: 53.32 ng/ml



#20 Methoxychlor

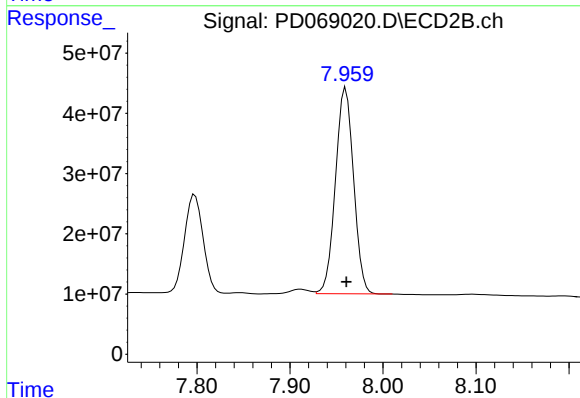
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 226098111
Conc: 62.02 ng/ml



#21 Endrin ketone

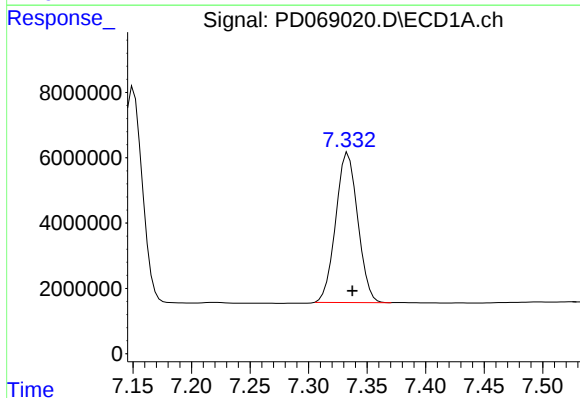
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 80880443
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



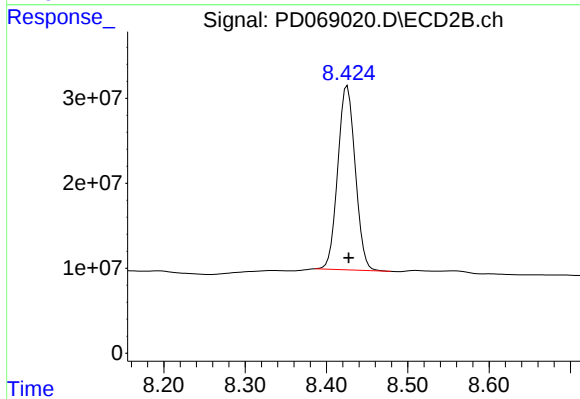
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 463704461
Conc: 59.84 ng/ml



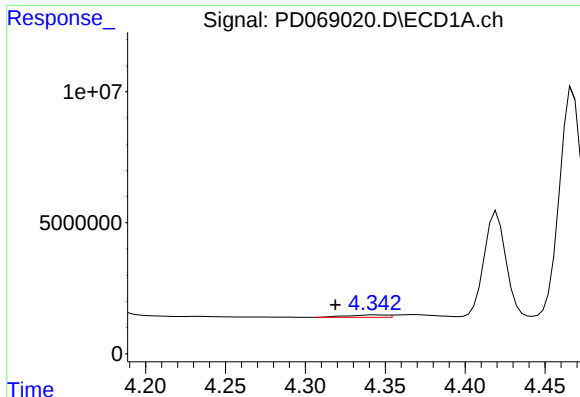
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 60115913
Conc: 50.72 ng/ml



#22 Mirex

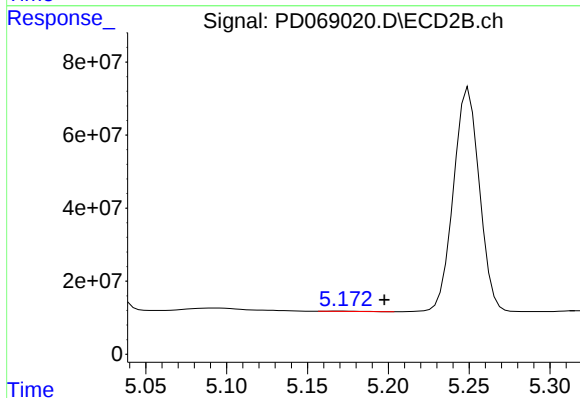
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 322836632
Conc: 58.90 ng/ml



#23 Chlordane-1

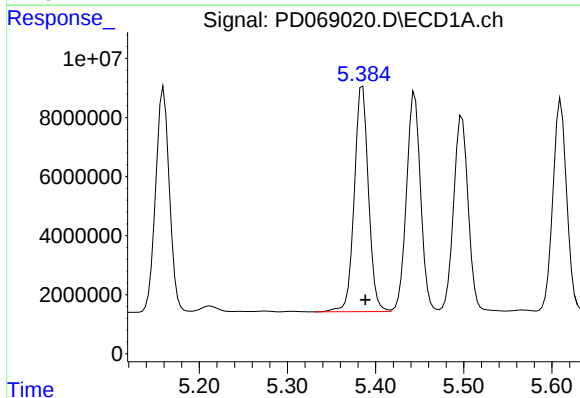
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 1580905
Conc: 37.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



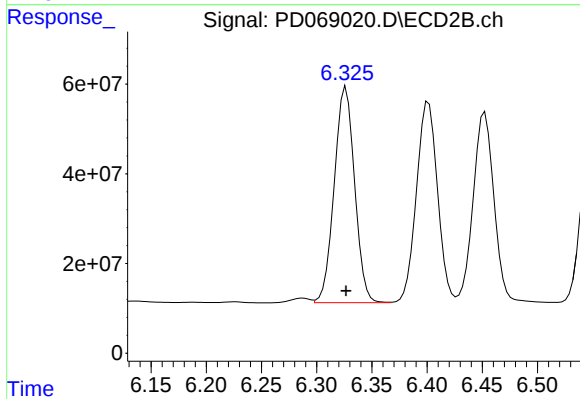
#23 Chlordane-1

R.T.: 5.169 min
Delta R.T.: -0.029 min
Response: 1039924
Conc: 2.64 ng/ml



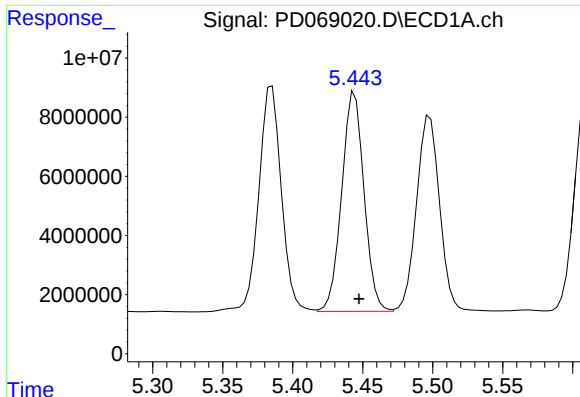
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 85540249
Conc: 613.49 ng/ml



#25 Chlordane-3

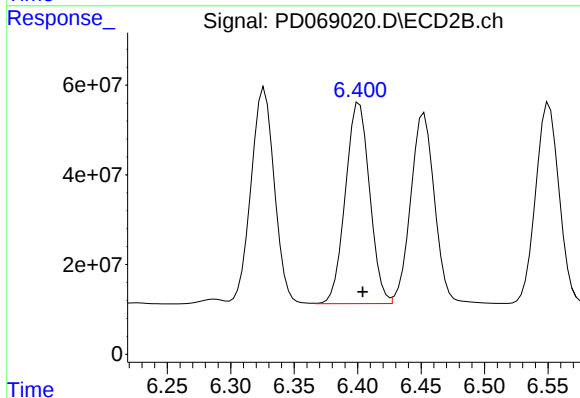
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 617510414
Conc: 459.60 ng/ml



#26 Chlordane-4

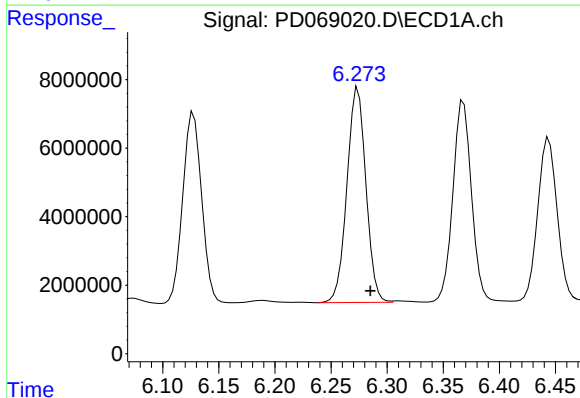
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 82416923
Conc: 696.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



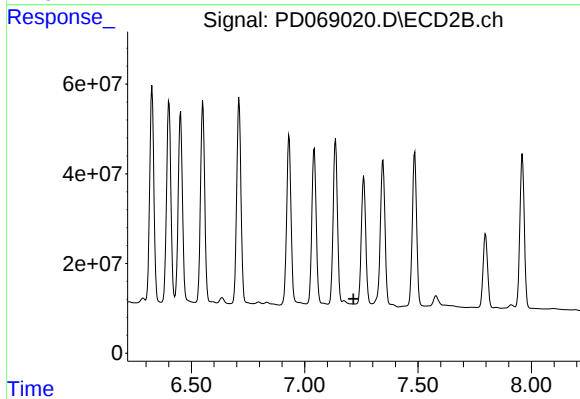
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 595433573
Conc: 383.02 ng/ml



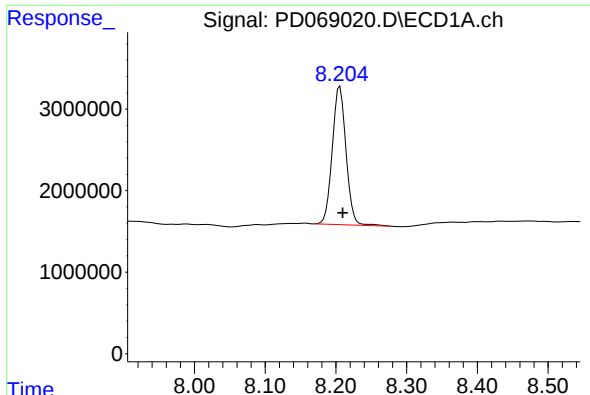
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 73691301
Conc: 1475.02 ng/ml



#27 Chlordane-5

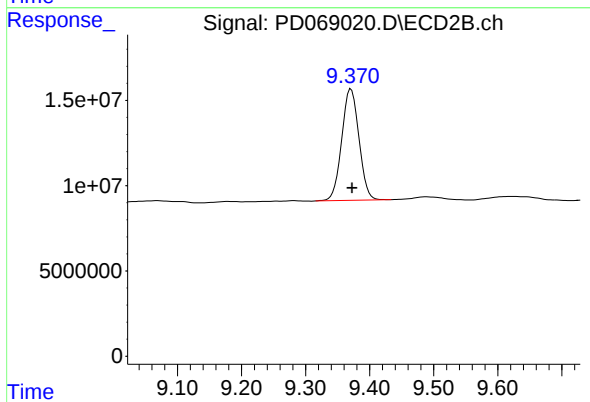
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 22887787
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 122056424
Conc: 21.54 ng/ml