

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040822\
 Data File : PD069009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 19:10
 Operator : AR\AJ
 Sample : N2282-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LA-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:14:21 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	21824114	209.2E6	17.974	21.884
2)	SA Decachlor...	8.207	9.374	23532602	130.4E6	18.627	23.013
Target Compounds							
2)	A alpha-BHC	3.887	4.570	94574708	816.9E6	52.235	59.357
3)	MA gamma-BHC...	4.170	4.861	87295921	731.6E6	52.280	58.512
4)	MA Heptachlor	4.468	5.389	81915273	697.6E6	49.722	58.702
5)	MB Aldrin	4.716	5.702	84964564	712.2E6	53.165	62.042
6)	B beta-BHC	4.420	5.024	36663260	284.2E6	49.242	51.760
7)	B delta-BHC	4.625	5.250	86953830	727.3E6	53.208	60.479
8)	B Heptachlo...	5.160	6.090	75822832	615.8E6	50.701	58.969
9)	A Endosulfan I	5.499	6.453	67151365	559.5E6	47.991	59.658
10)	B gamma-Chl...	5.386	6.327	79601389	625.6E6	52.475	60.694
11)	B alpha-Chl...	5.445	6.402	77167623	607.0E6	51.629	60.968
12)	B 4,4'-DDE	5.611	6.551	71135812	555.7E6	51.998	59.962
13)	MA Dieldrin	5.743	6.712	78879888	596.2E6	54.022	61.379
14)	MA Endrin	6.001	6.932	69441681	490.8E6	52.715	63.429
15)	B Endosulfa...	6.275	7.137	69128110	484.4E6	55.464	64.092
16)	A 4,4'-DDD	6.128	7.043	60559232	463.5E6	51.355	62.754
17)	MA 4,4'-DDT	6.369	7.346	59486661	435.7E6	49.491	59.300
18)	B Endrin al...	6.445	7.261	53523947	380.9E6	53.915	62.945
19)	B Endosulfa...	6.658	7.486	65687708	448.5E6	51.366	60.978
20)	A Methoxychlor	6.920	7.799	33511604	221.0E6	48.355	60.638 #
21)	B Endrin ke...	7.151	7.961	73818328	463.4E6	50.143	59.806
22)	Mirex	7.334	8.428	55592670	324.9E6	46.907	59.274 #

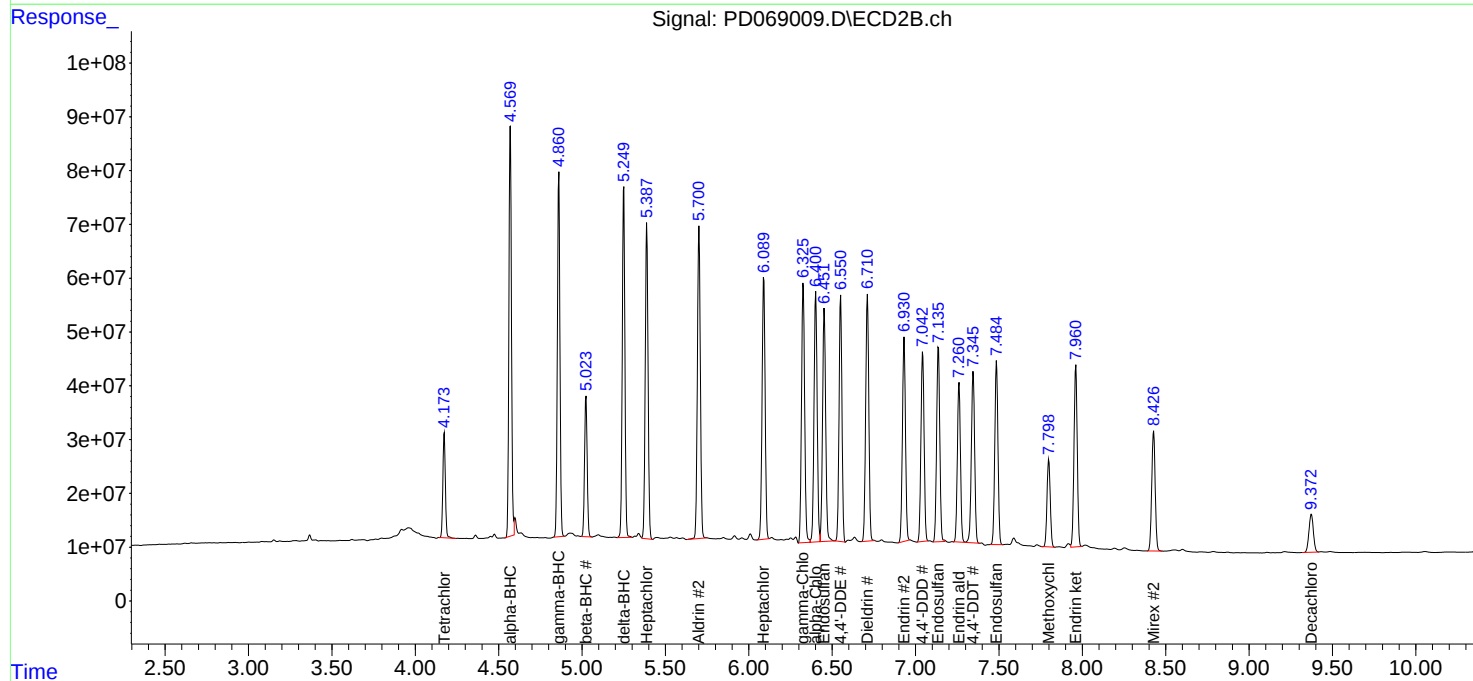
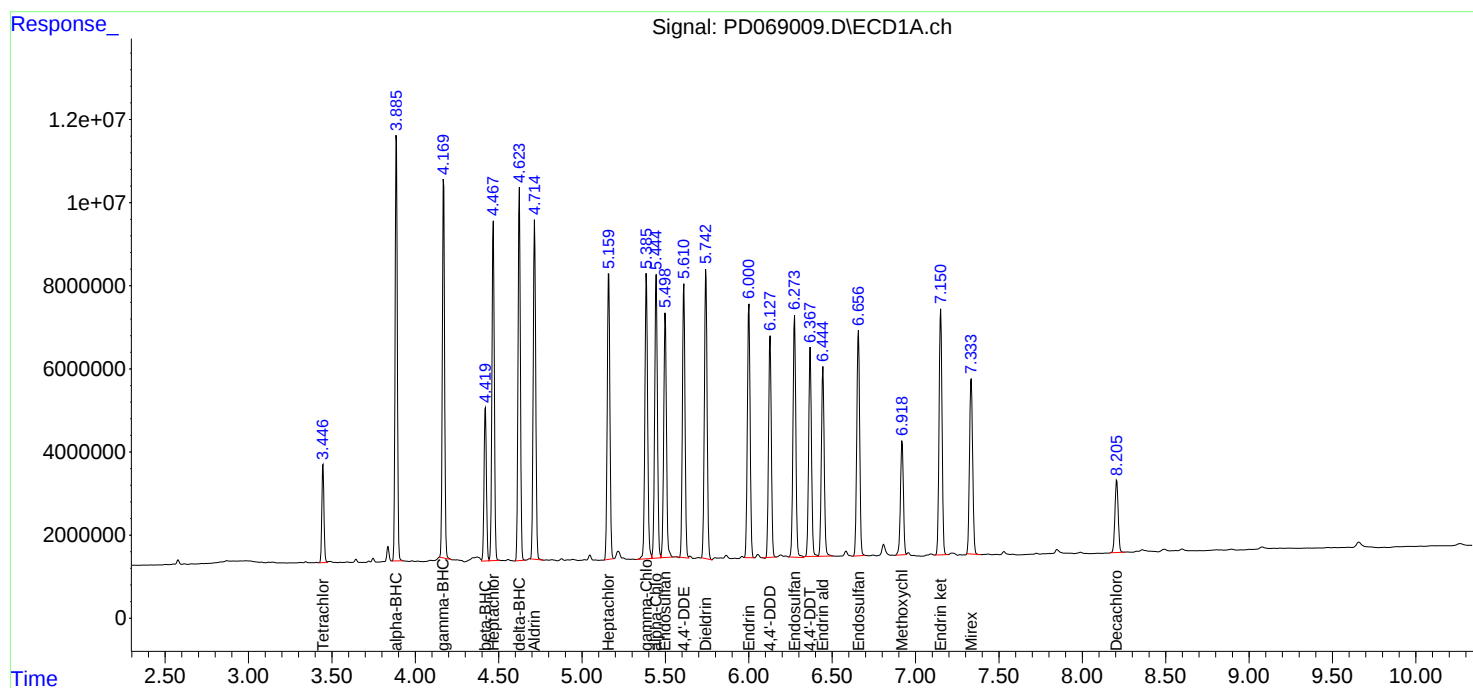
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

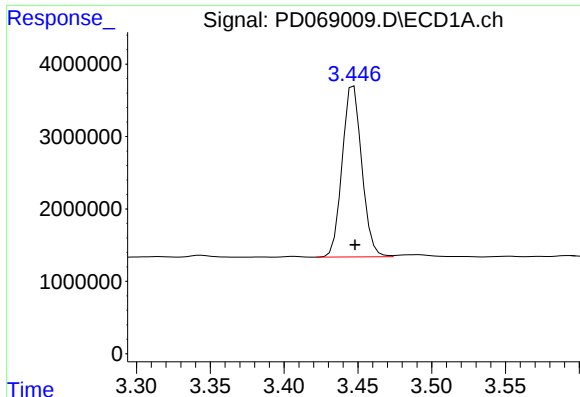
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040822\
Data File : PD069009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2022 19:10
Operator : AR\AJ
Sample : N2282-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LA-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:14:21 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

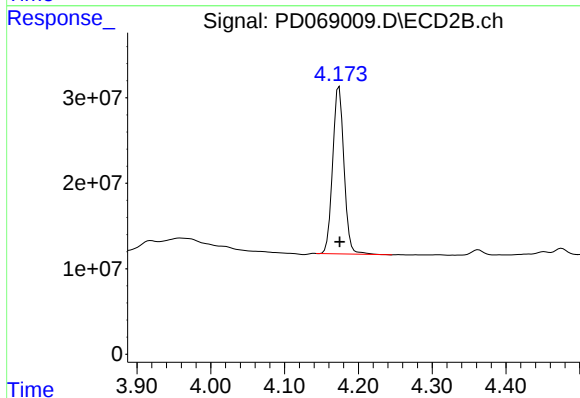




#1 Tetrachloro-m-xylene

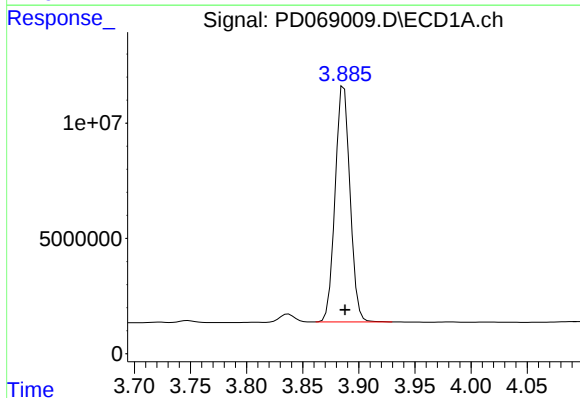
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 21824114
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



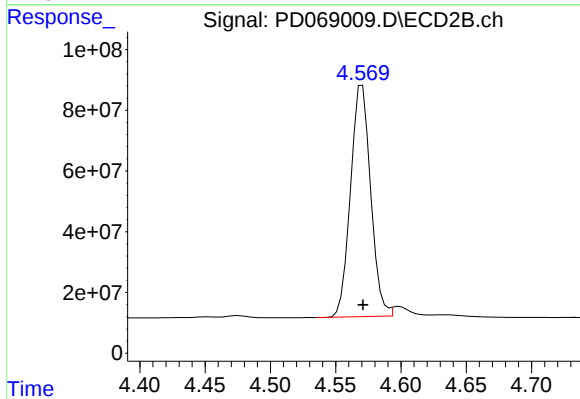
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 209226529
Conc: 21.88 ng/ml



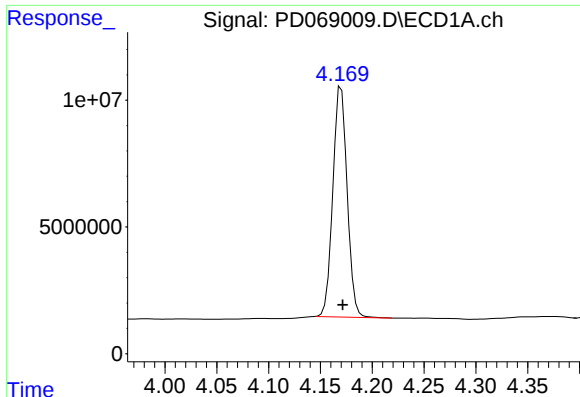
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 94574708
Conc: 52.23 ng/ml



#2 alpha-BHC

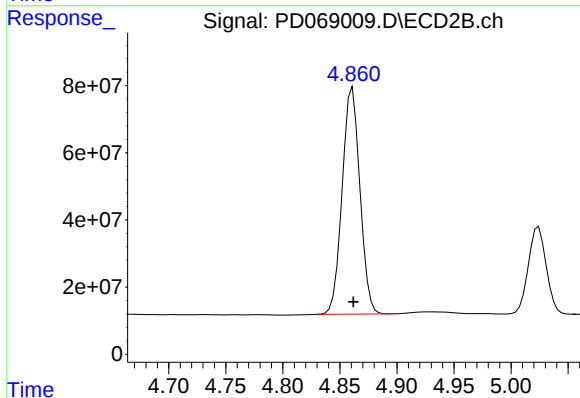
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 816921685
Conc: 59.36 ng/ml



#3 gamma-BHC (Lindane)

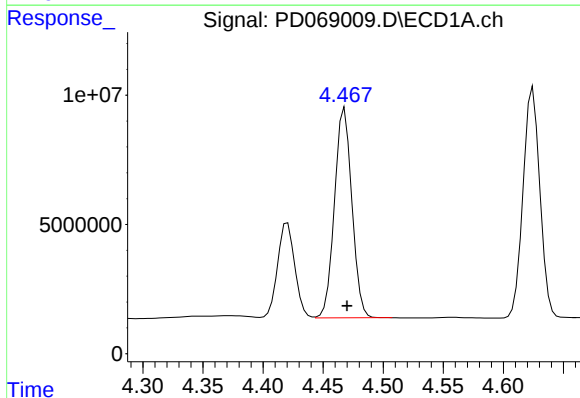
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 87295921
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



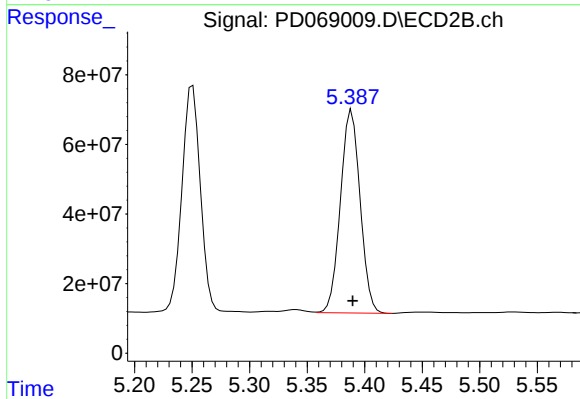
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 731588491
Conc: 58.51 ng/ml



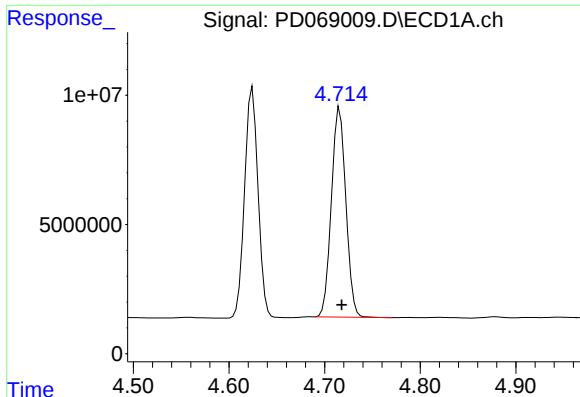
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 81915273
Conc: 49.72 ng/ml



#4 Heptachlor

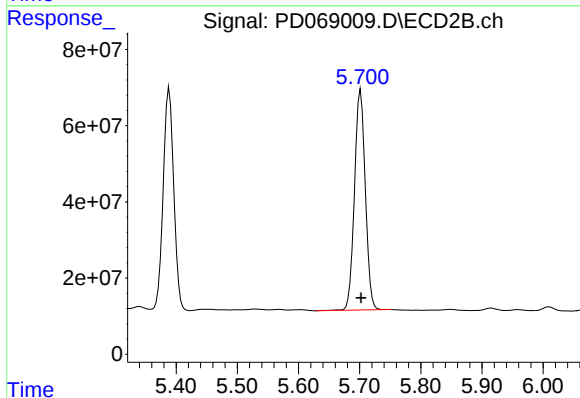
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 697633695
Conc: 58.70 ng/ml



#5 Aldrin

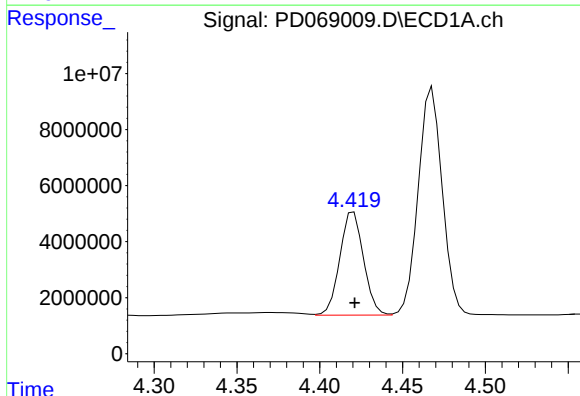
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 84964564
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



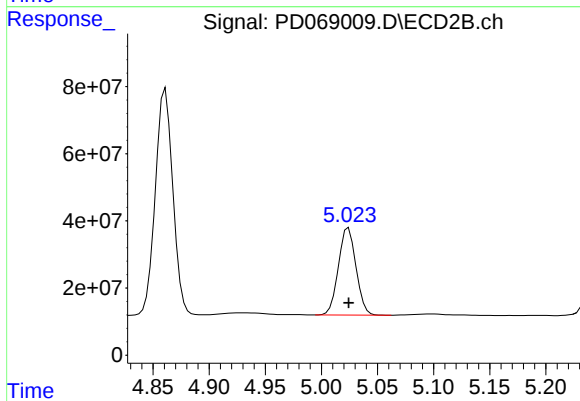
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 712165778
Conc: 62.04 ng/ml



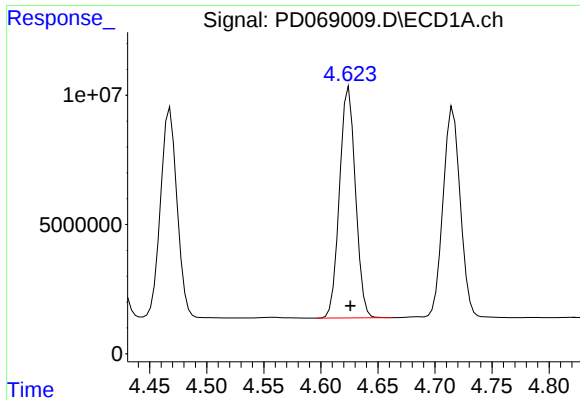
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 36663260
Conc: 49.24 ng/ml



#6 beta-BHC

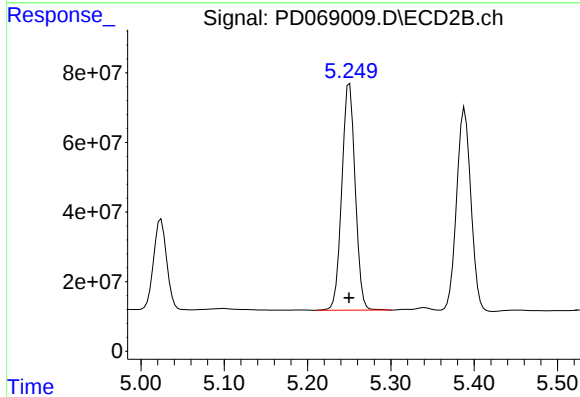
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 284155642
Conc: 51.76 ng/ml



#7 delta-BHC

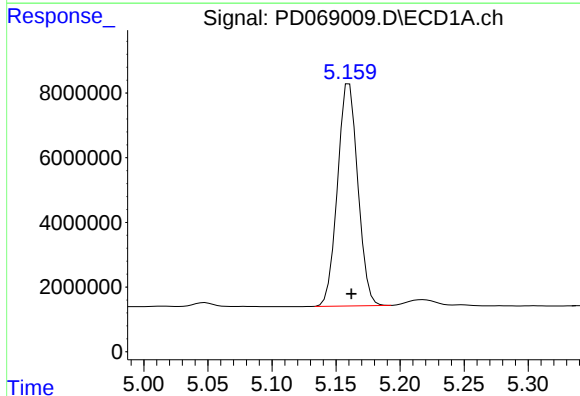
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 86953830
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



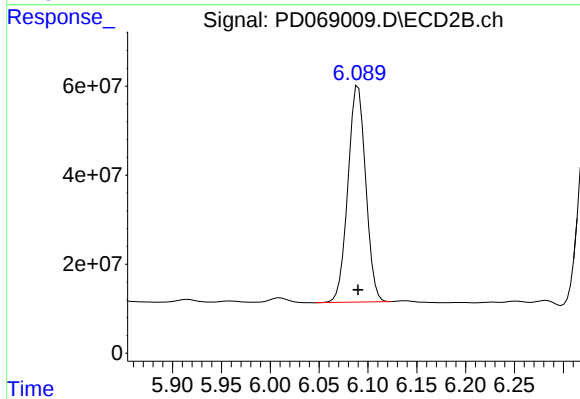
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 727308902
Conc: 60.48 ng/ml



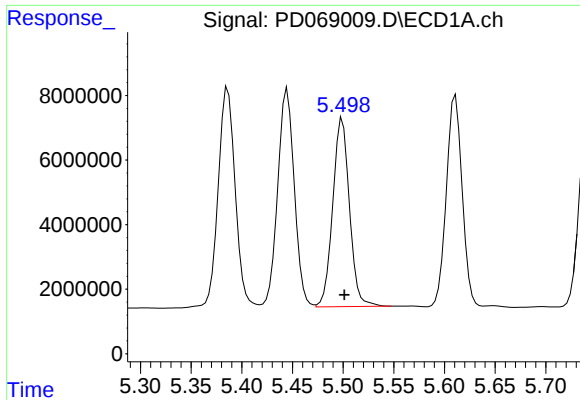
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 75822832
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

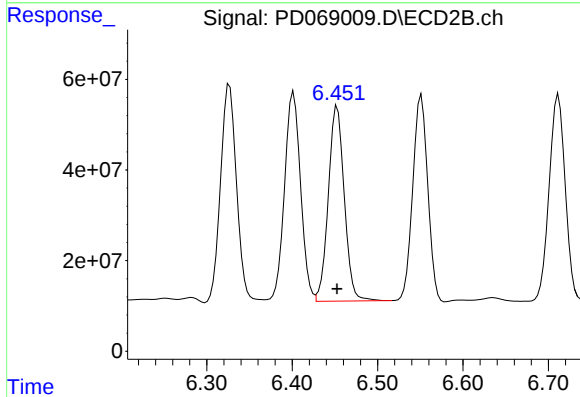
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 615800165
Conc: 58.97 ng/ml



#9 Endosulfan I

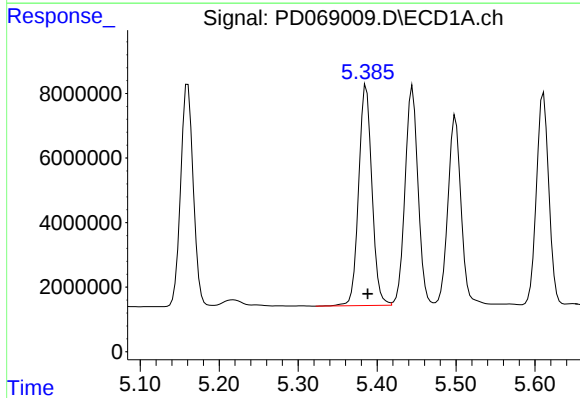
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 67151365
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



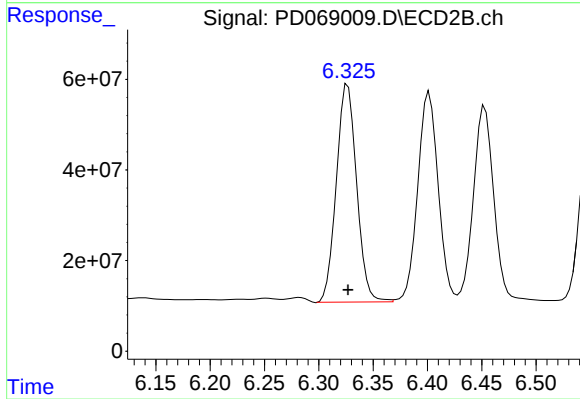
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 559484141
Conc: 59.66 ng/ml



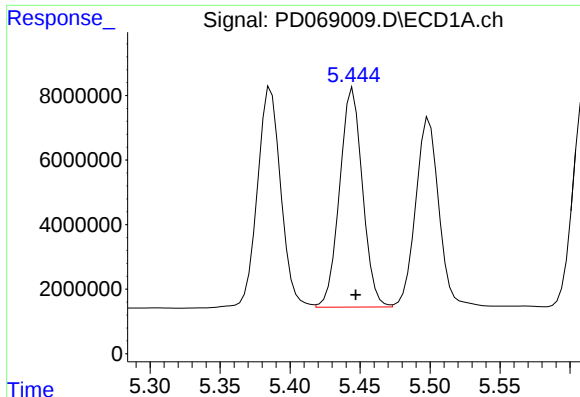
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 79601389
Conc: 52.47 ng/ml



#10 gamma-Chlordane

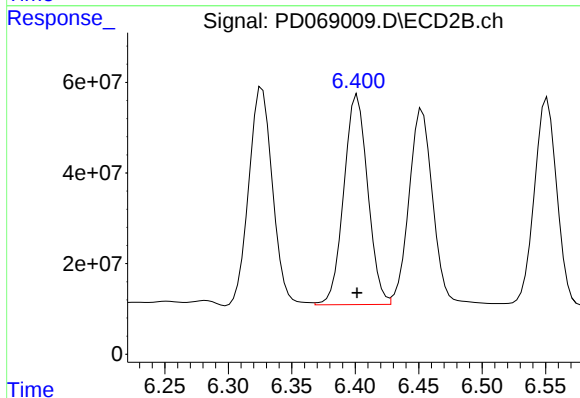
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 625578739
Conc: 60.69 ng/ml



#11 alpha-Chlordane

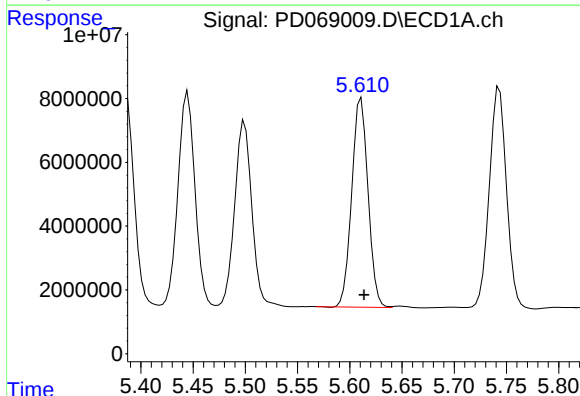
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 77167623
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



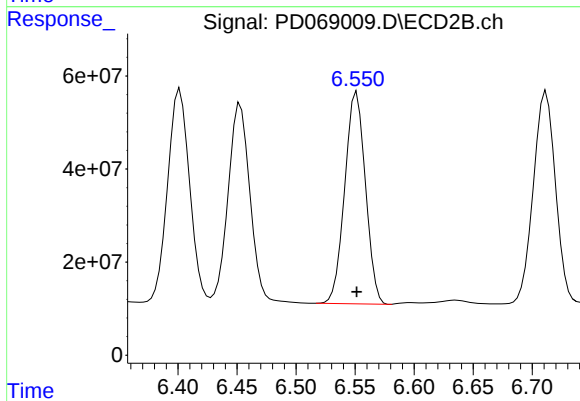
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 607004573
Conc: 60.97 ng/ml



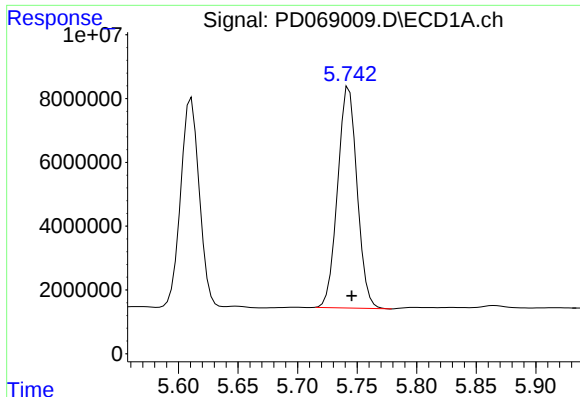
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 71135812
Conc: 52.00 ng/ml



#12 4,4'-DDE

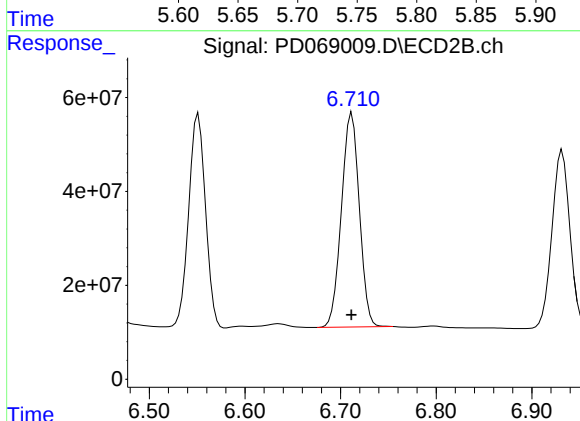
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 555662018
Conc: 59.96 ng/ml



#13 Dieldrin

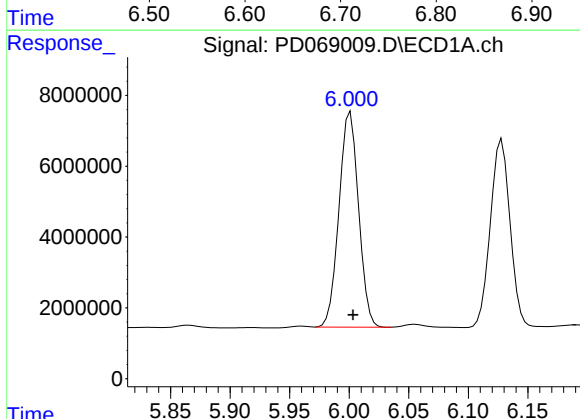
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 78879888
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



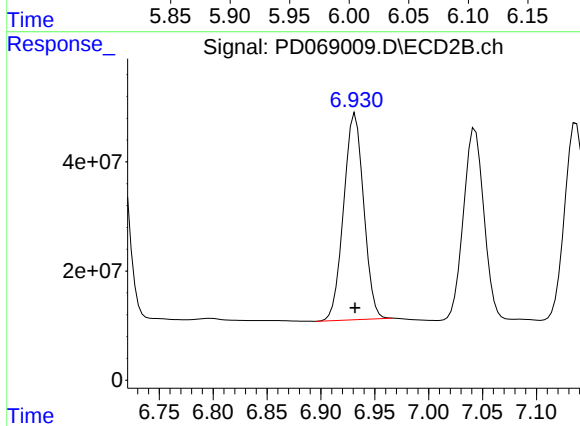
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 596176163
Conc: 61.38 ng/ml



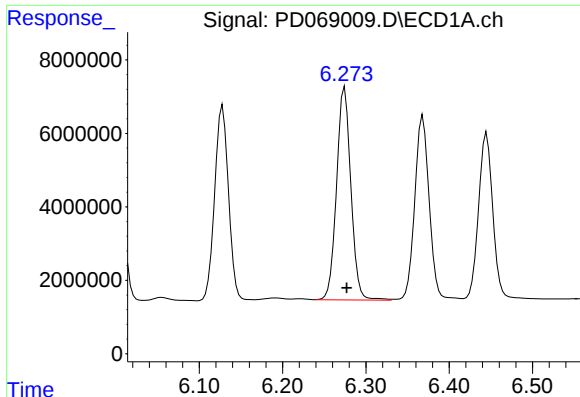
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 69441681
Conc: 52.71 ng/ml



#14 Endrin

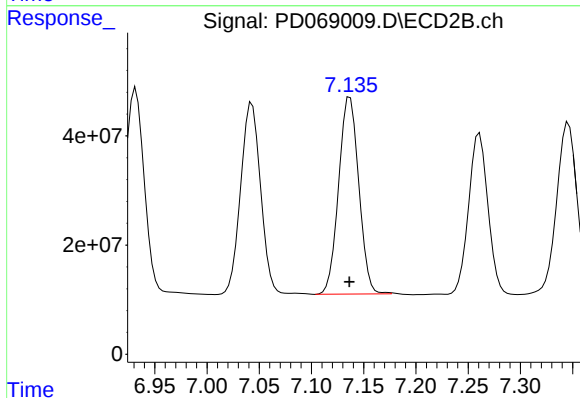
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 490781870
Conc: 63.43 ng/ml



#15 Endosulfan II

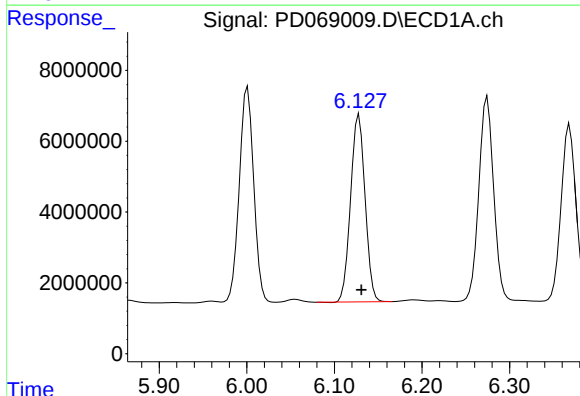
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 69128110
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



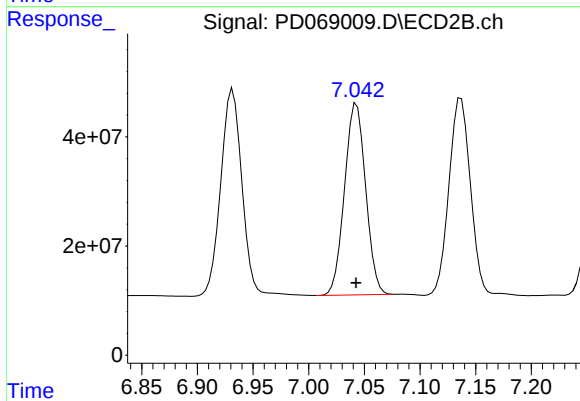
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 484445632
Conc: 64.09 ng/ml



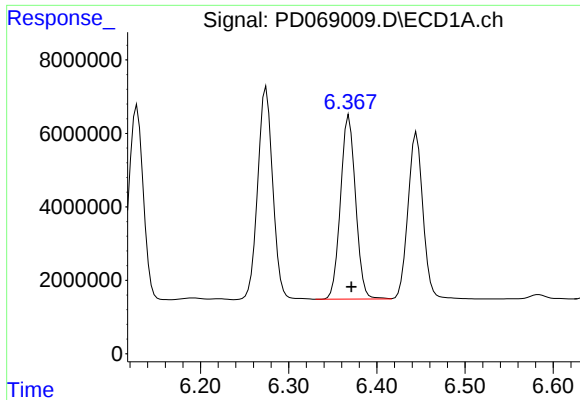
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 60559232
Conc: 51.35 ng/ml



#16 4,4'-DDD

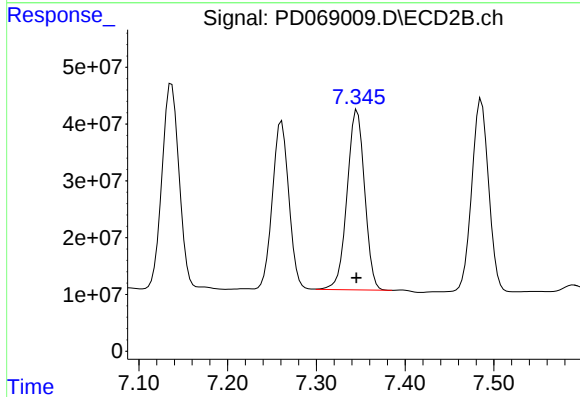
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 463452898
Conc: 62.75 ng/ml



#17 4,4'-DDT

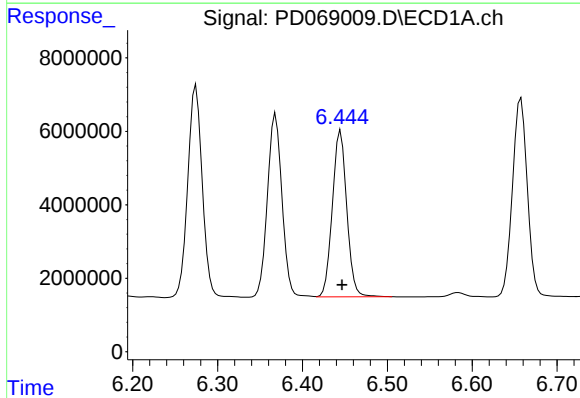
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 59486661
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



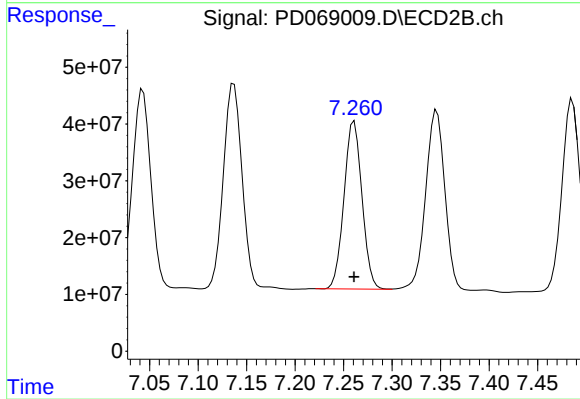
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 435661579
Conc: 59.30 ng/ml



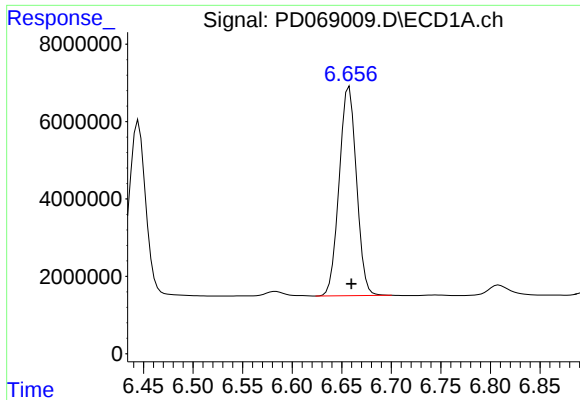
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 53523947
Conc: 53.91 ng/ml



#18 Endrin aldehyde

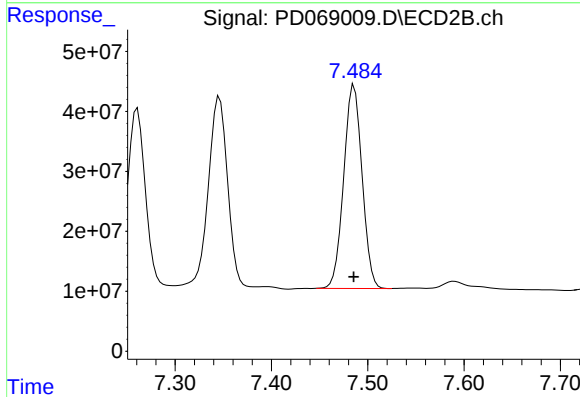
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 380927068
Conc: 62.94 ng/ml



#19 Endosulfan Sulfate

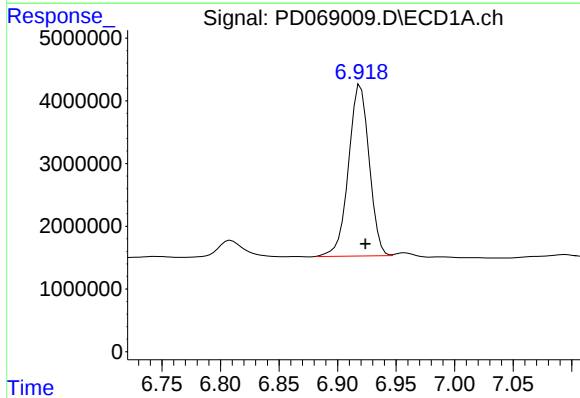
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 65687708
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



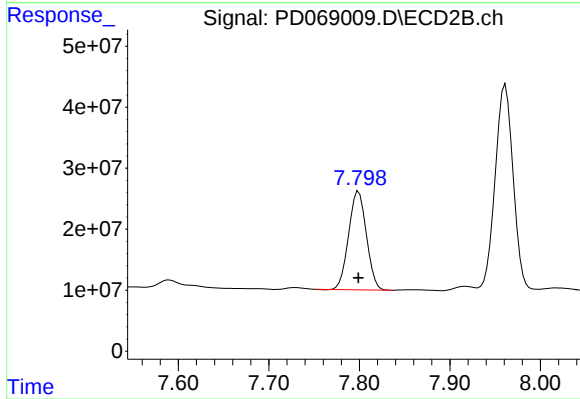
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 448500814
Conc: 60.98 ng/ml



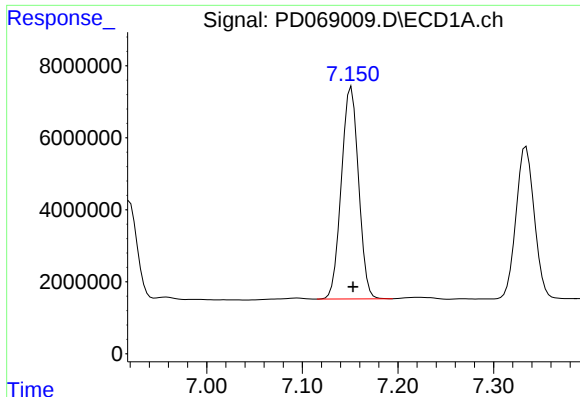
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 33511604
Conc: 48.36 ng/ml



#20 Methoxychlor

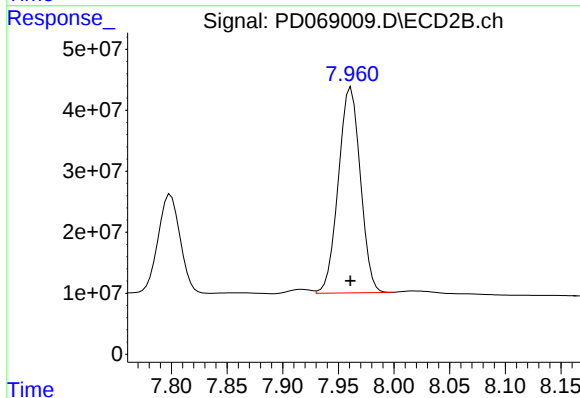
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 221042948
Conc: 60.64 ng/ml



#21 Endrin ketone

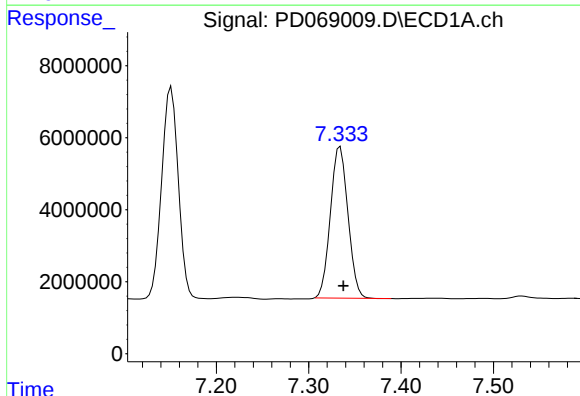
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 73818328
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



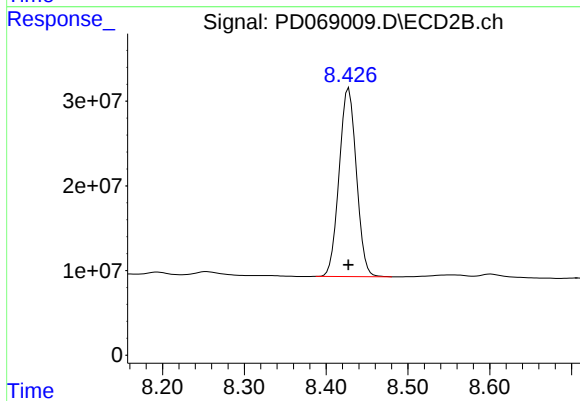
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 463419108
Conc: 59.81 ng/ml



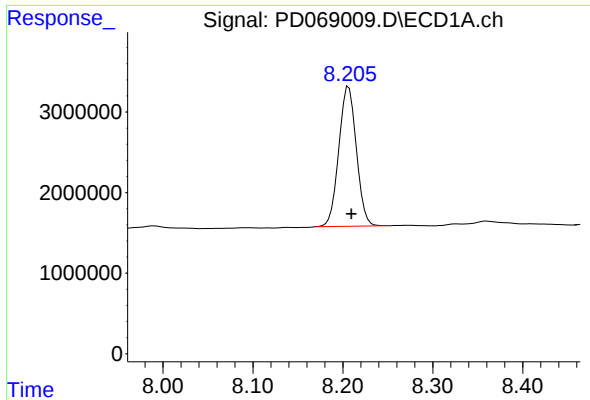
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 55592670
Conc: 46.91 ng/ml



#22 Mirex

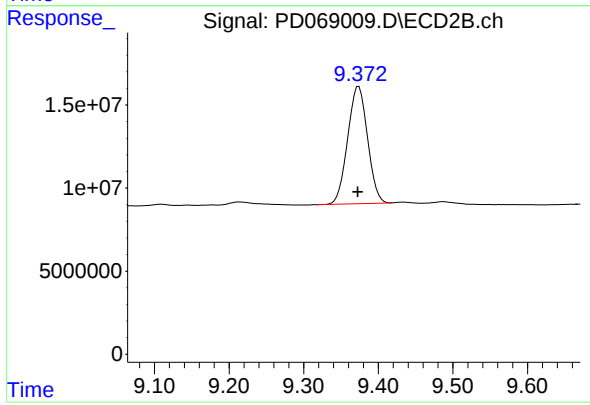
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 324900320
Conc: 59.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 23532602
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
LA-1MSD



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.001 min
Response: 130410567
Conc: 23.01 ng/ml