

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 14:21
 Operator : AR\AJ
 Sample : PB143676BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:46:31 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	25142286	217.7E6	20.707	22.774
28)	SA Decachlor...	8.206	9.372	28801327	139.5E6	22.797	24.623
Target Compounds							
2)	A alpha-BHC	3.886	4.570	99159185	758.4E6	54.767	55.105
3)	MA gamma-BHC...	4.170	4.861	90887669	684.2E6	54.431	54.725
4)	MA Heptachlor	4.468	5.388	85628891	643.4E6	51.976	54.135
5)	MB Aldrin	4.716	5.701	91152957	664.6E6	57.037	57.901
6)	B beta-BHC	4.420	5.024	37482487	284.1E6	50.342	51.755
7)	B delta-BHC	4.625	5.249	91029055	665.8E6	55.702	55.368
8)	B Heptachlo...	5.160	6.088	82394259	608.9E6	55.095	58.305
9)	A Endosulfan I	5.498	6.451	76356002	525.5E6	54.569	56.039
10)	B gamma-Chl...	5.386	6.325	84491736	589.1E6	55.699	57.159
11)	B alpha-Chl...	5.445	6.400	82837780	566.8E6	55.423	56.928
12)	B 4,4'-DDE	5.611	6.550	79261362	535.7E6	57.937	57.811
13)	MA Dieldrin	5.742	6.710	85079290	571.4E6	58.268	58.827
14)	MA Endrin	6.001	6.929	78771217	446.0E6	59.797	57.642
15)	B Endosulfa...	6.274	7.135	74249634	457.3E6	59.573	60.496
16)	A 4,4'-DDD	6.128	7.042	67138311	431.5E6	56.934	58.421
17)	MA 4,4'-DDT	6.368	7.344	65839528	414.8E6	54.776	56.456
18)	B Endrin al...	6.444	7.259	59660348	369.3E6	60.096	61.027
19)	B Endosulfa...	6.656	7.484	72820940	428.3E6	56.944	58.235
20)	A Methoxychlor	6.919	7.798	37376055	212.3E6	53.932	58.251
21)	B Endrin ke...	7.150	7.959	83634267	446.5E6	56.811	57.617
22)	Mirex	7.334	8.425	71348011	350.4E6	60.200	63.920
23)	Chlordane-1	4.344f	5.177f	132119	406522	3.113	1.030 #
25)	Chlordane-3	5.386	6.325	84491736	589.1E6	605.968	438.489 #
26)	Chlordane-4	5.445	6.400	82837780	566.8E6	699.934	364.588 #
27)	Chlordane-5	6.274	0.000	74249634	0	1486.192	N.D. #

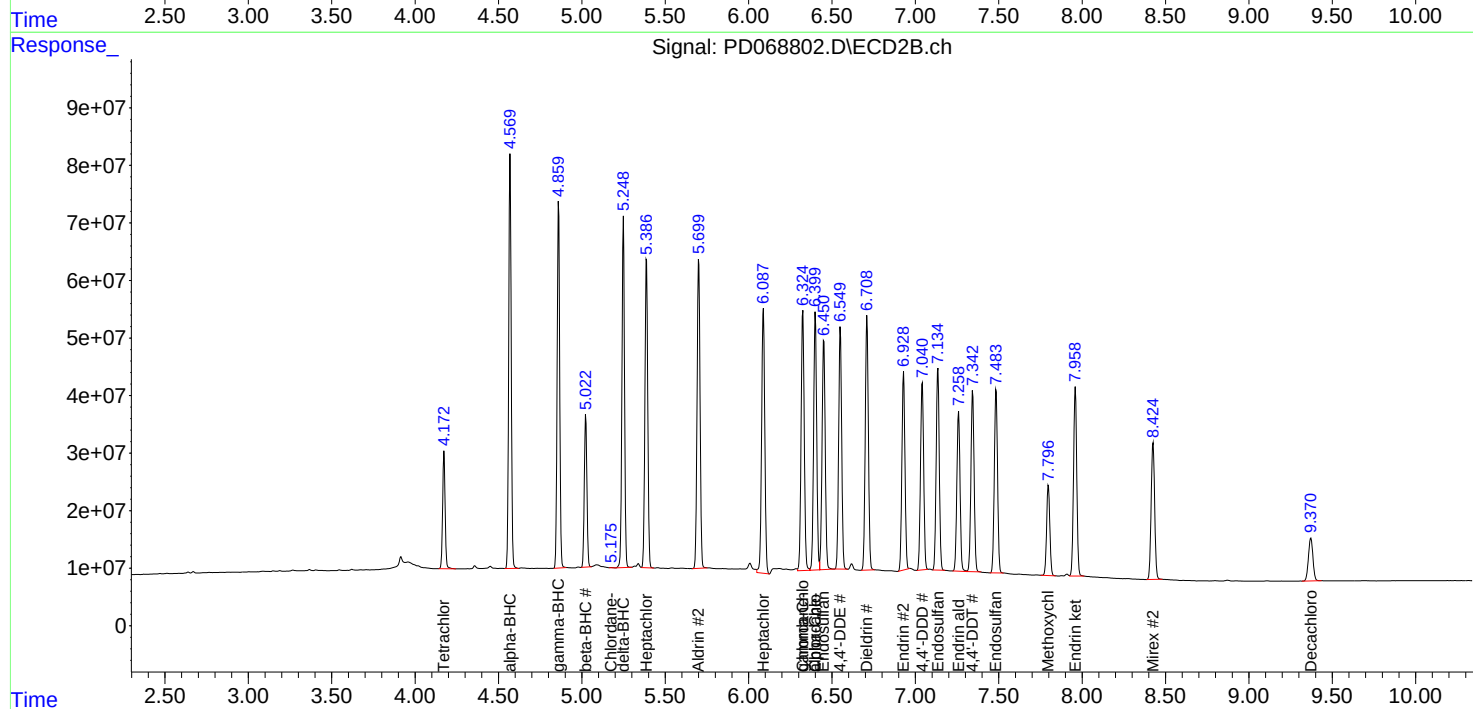
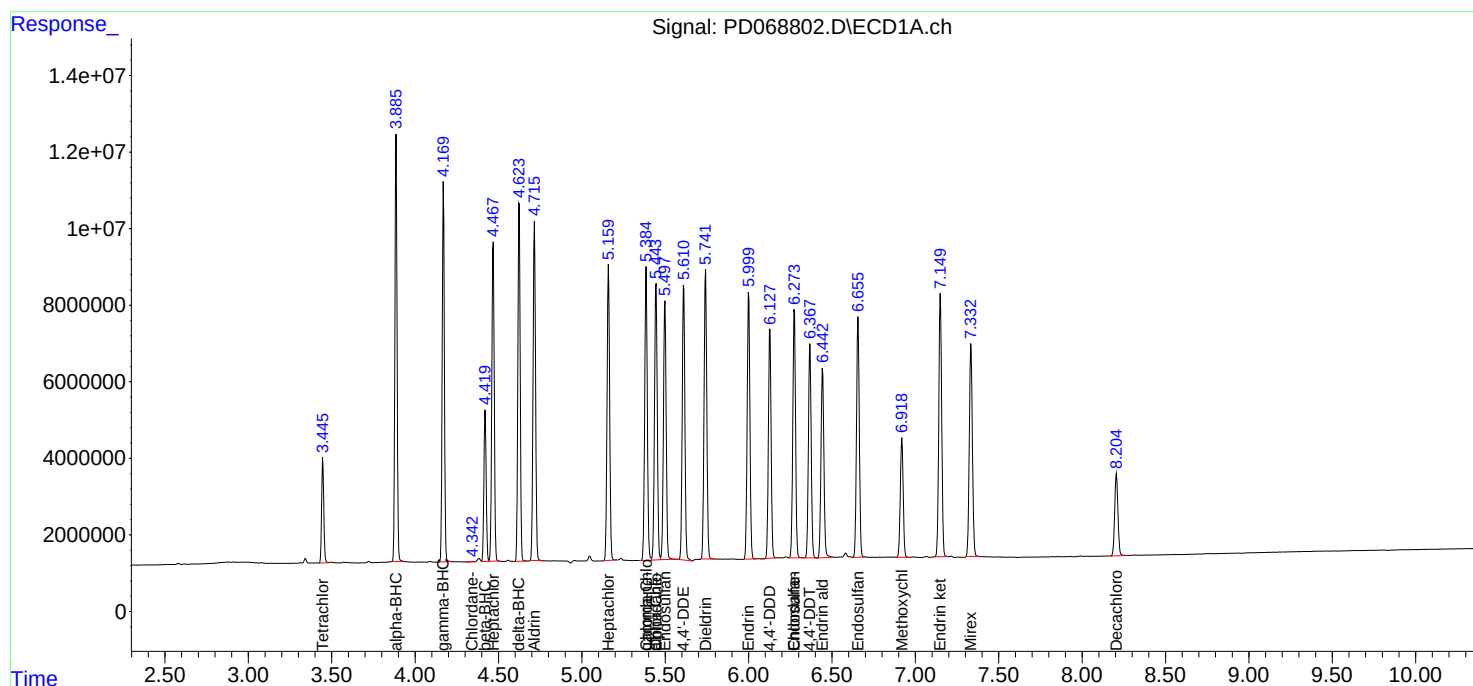
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

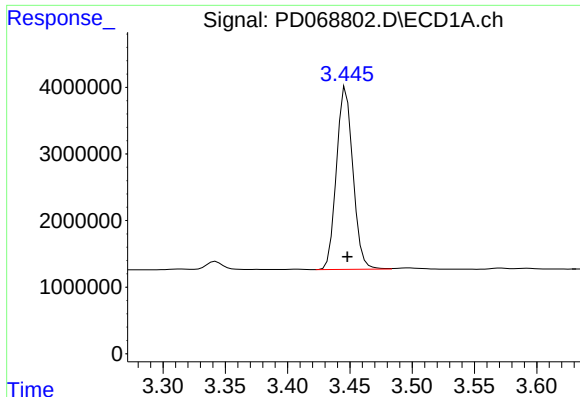
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 14:21
Operator : AR\AJ
Sample : PB143676BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:46:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

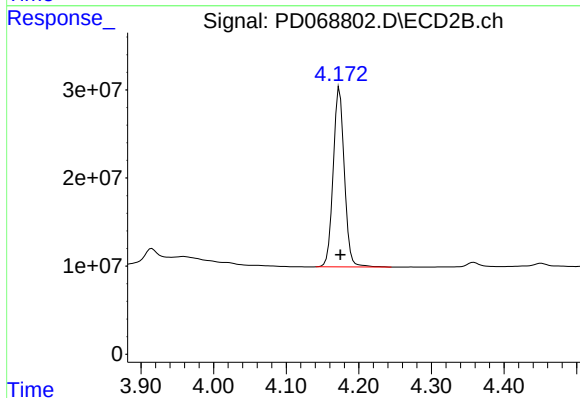




#1 Tetrachloro-m-xylene

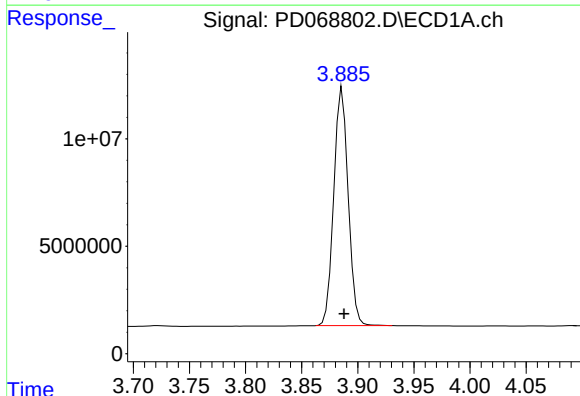
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25142286
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



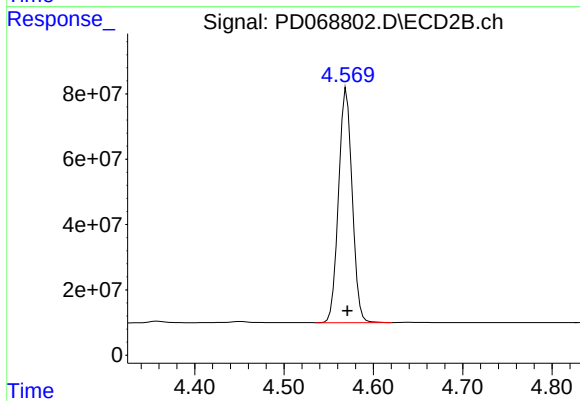
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 217740191
Conc: 22.77 ng/ml



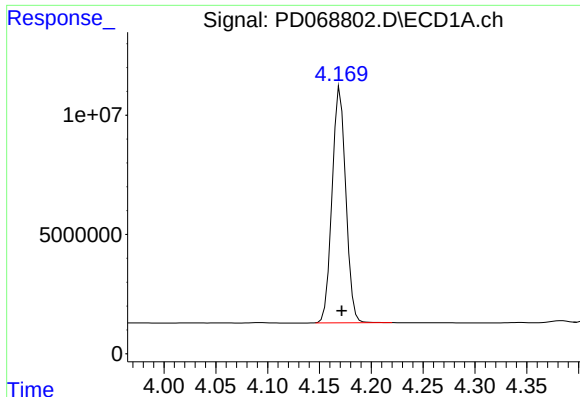
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 99159185
Conc: 54.77 ng/ml



#2 alpha-BHC

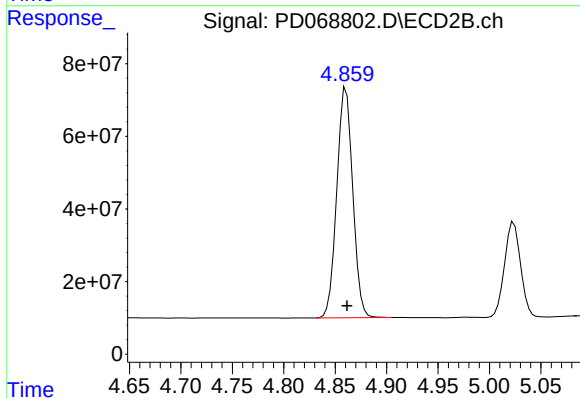
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 758396429
Conc: 55.10 ng/ml



#3 gamma-BHC (Lindane)

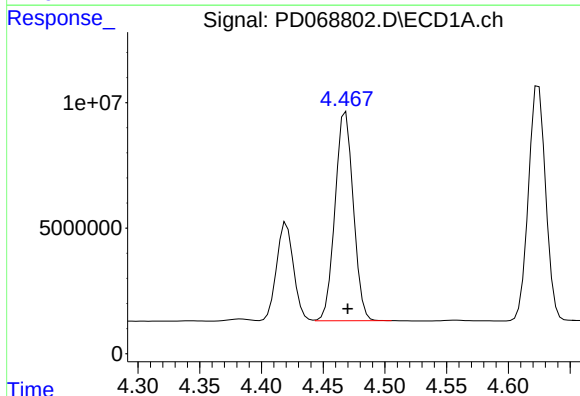
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 90887669
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



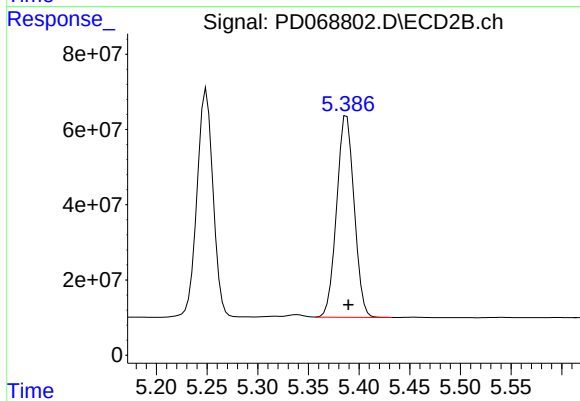
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 684242227
Conc: 54.73 ng/ml



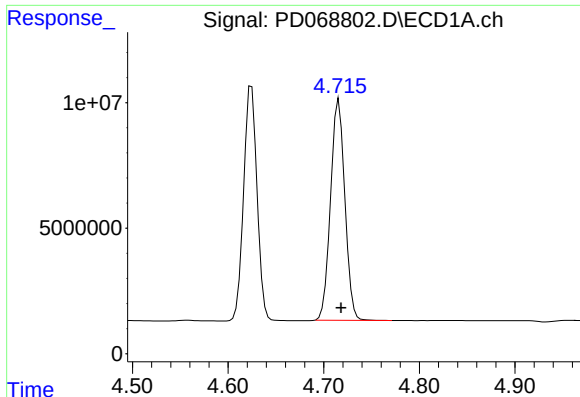
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 85628891
Conc: 51.98 ng/ml



#4 Heptachlor

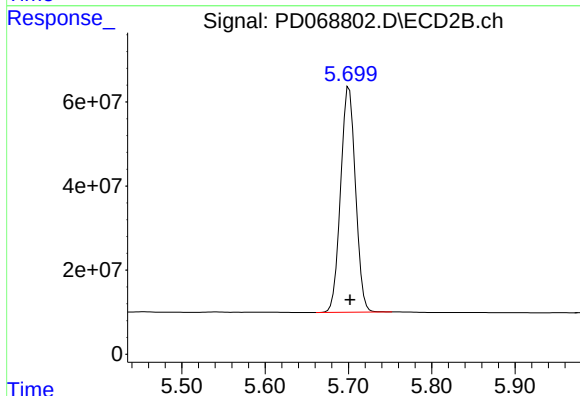
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 643357026
Conc: 54.14 ng/ml



#5 Aldrin

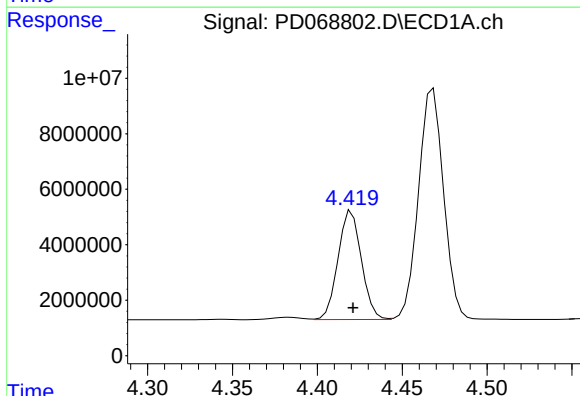
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 91152957
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



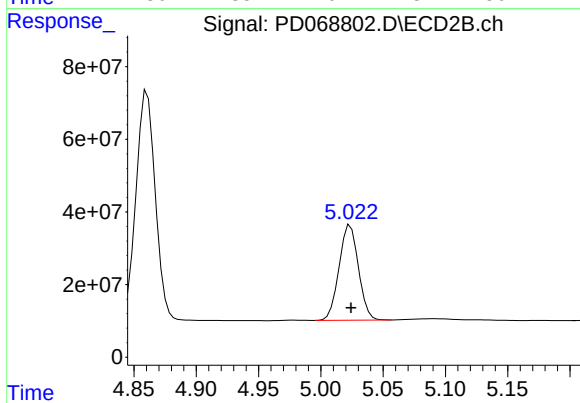
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 664630156
Conc: 57.90 ng/ml



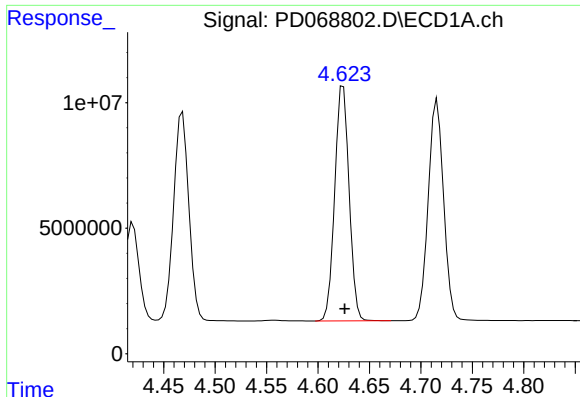
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 37482487
Conc: 50.34 ng/ml



#6 beta-BHC

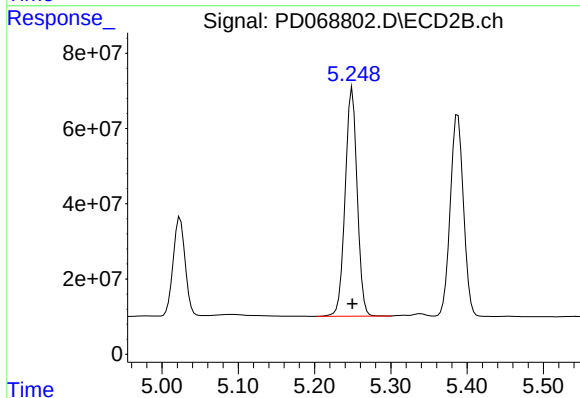
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 284126962
Conc: 51.75 ng/ml



#7 delta-BHC

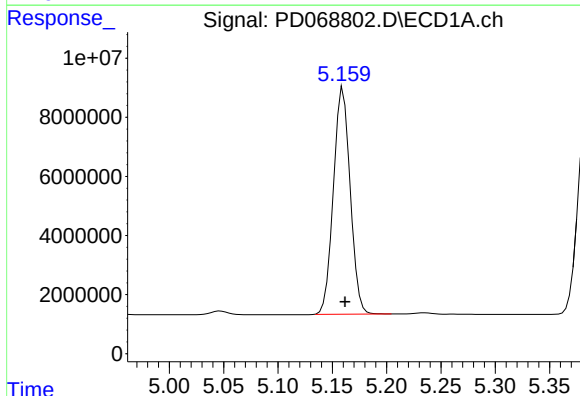
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 91029055
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



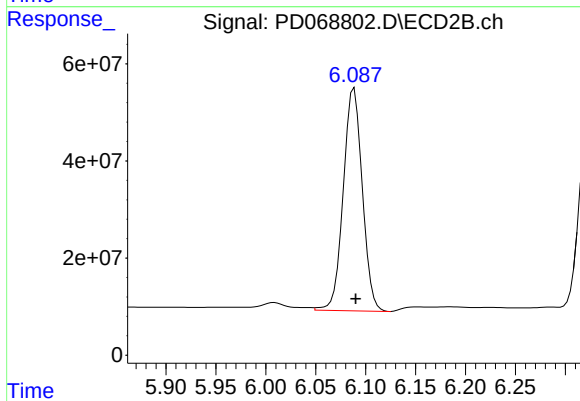
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 665835662
Conc: 55.37 ng/ml



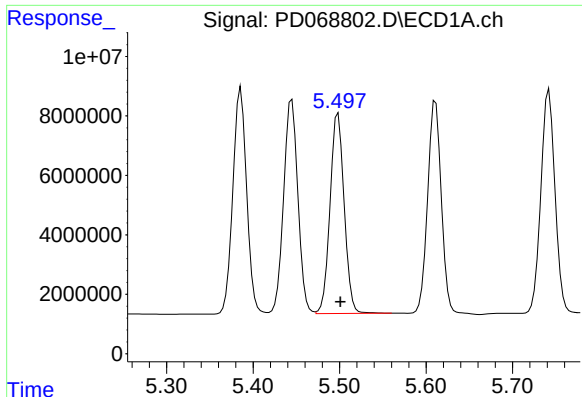
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 82394259
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

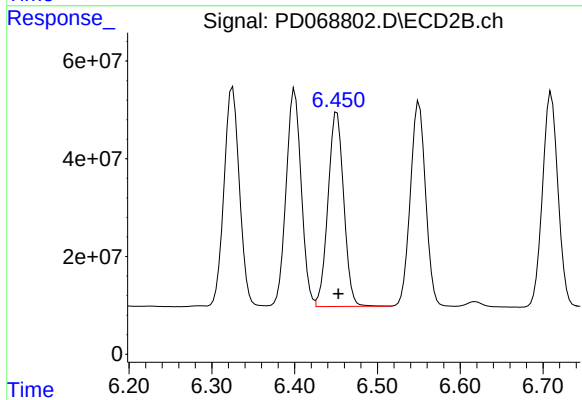
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 608864958
Conc: 58.31 ng/ml



#9 Endosulfan I

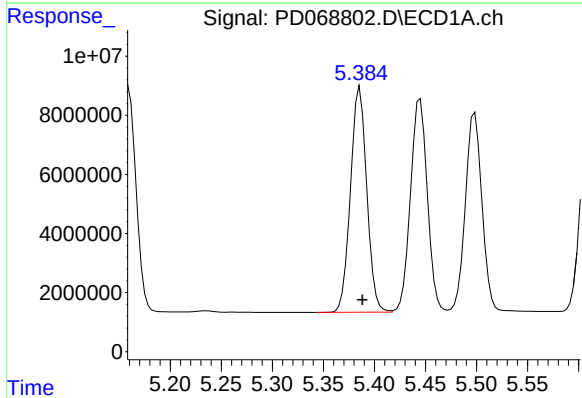
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 76356002
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



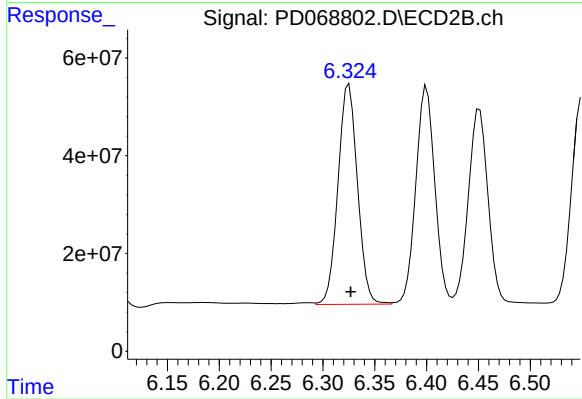
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 525541951
Conc: 56.04 ng/ml



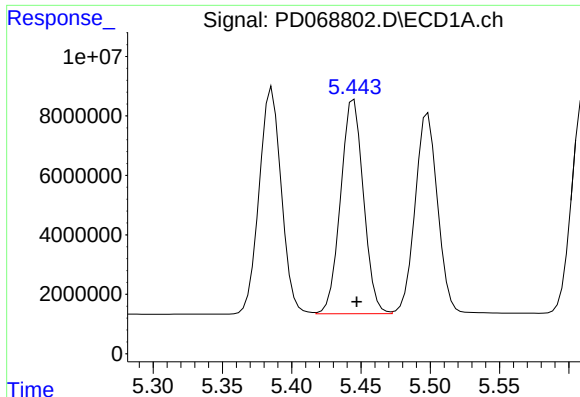
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 84491736
Conc: 55.70 ng/ml



#10 gamma-Chlordane

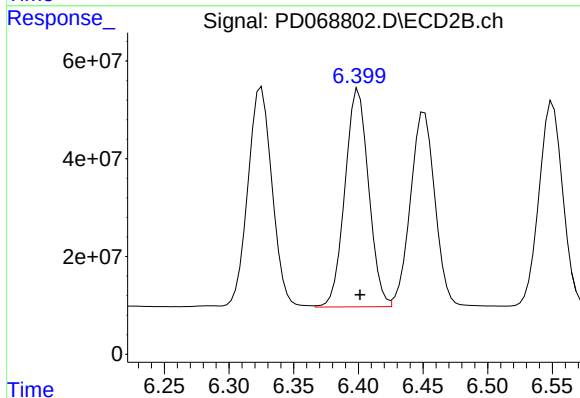
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 589145061
Conc: 57.16 ng/ml



#11 alpha-Chlordane

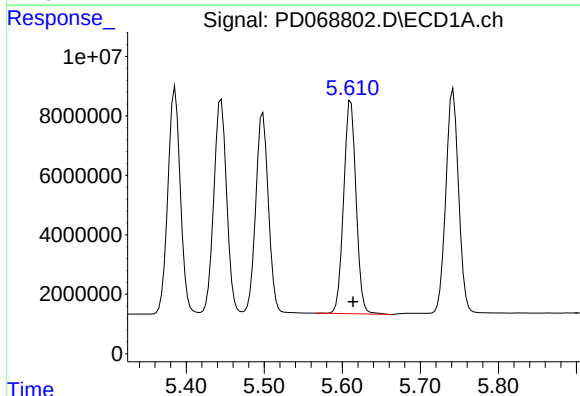
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 82837780
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



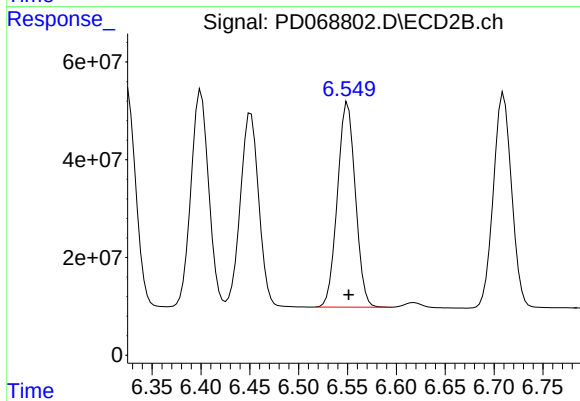
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 566784031
Conc: 56.93 ng/ml



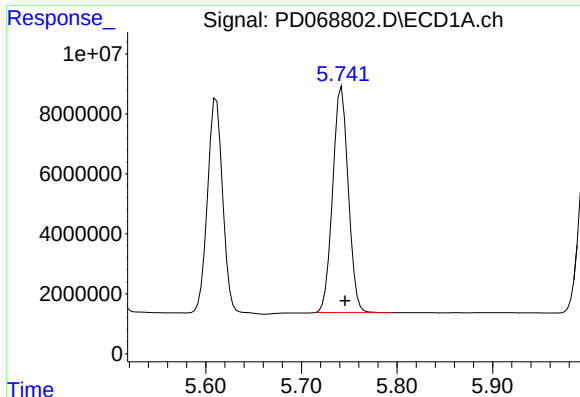
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 79261362
Conc: 57.94 ng/ml



#12 4,4'-DDE

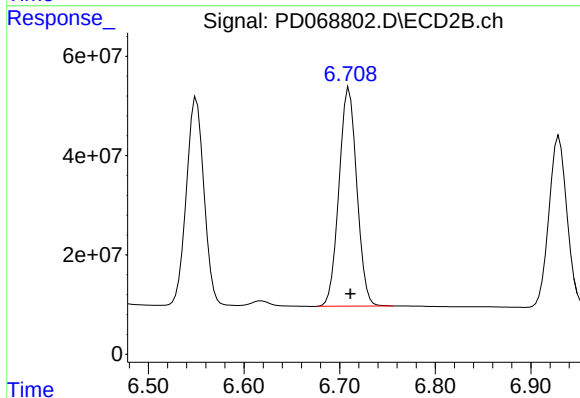
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 535724745
Conc: 57.81 ng/ml



#13 Dieldrin

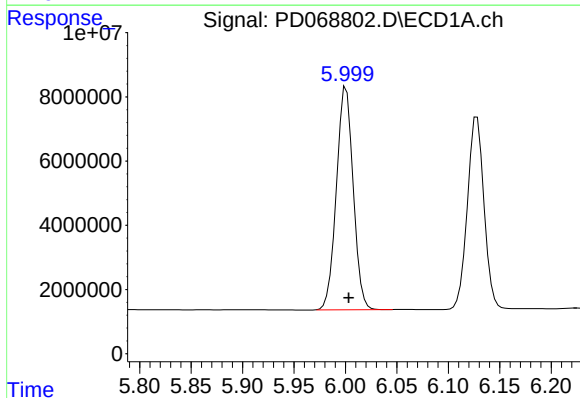
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 85079290
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



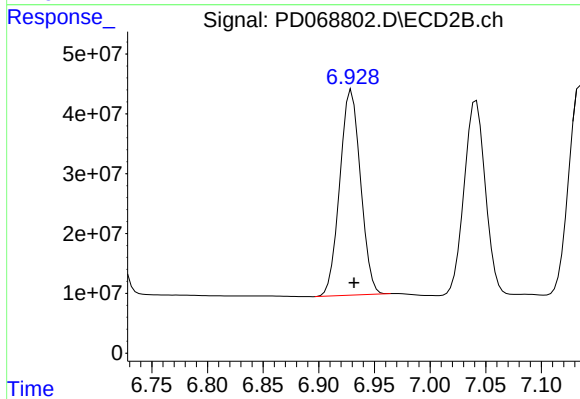
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 571389548
Conc: 58.83 ng/ml



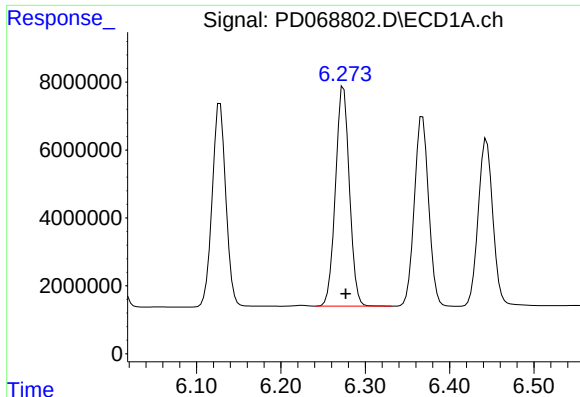
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 78771217
Conc: 59.80 ng/ml



#14 Endrin

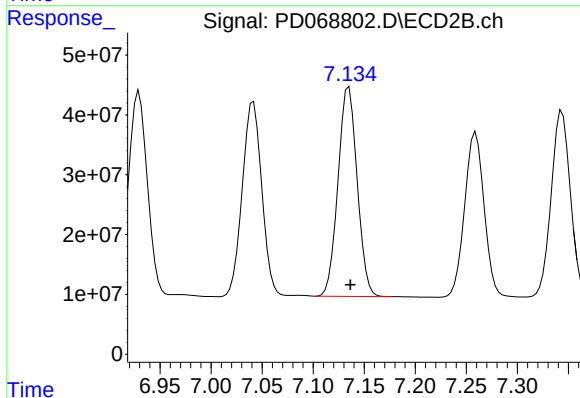
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 446006548
Conc: 57.64 ng/ml



#15 Endosulfan II

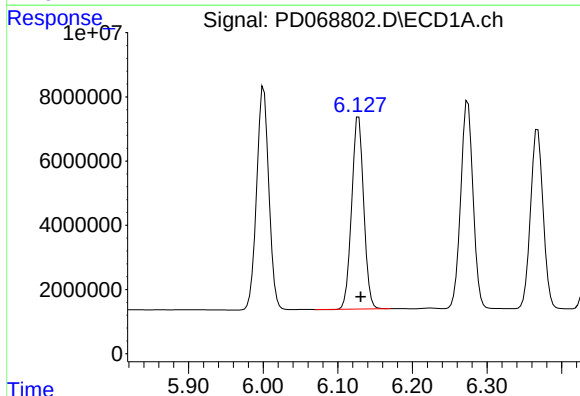
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 74249634
Conc: 59.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



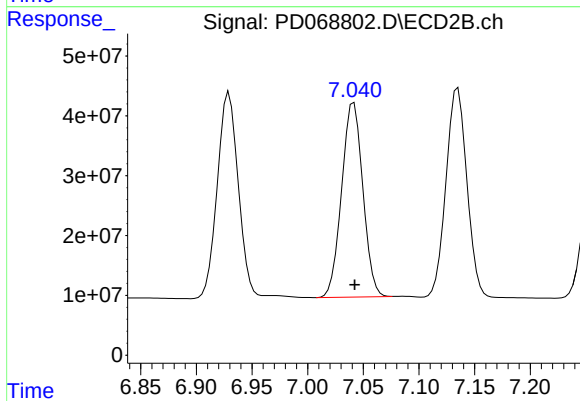
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 457260156
Conc: 60.50 ng/ml



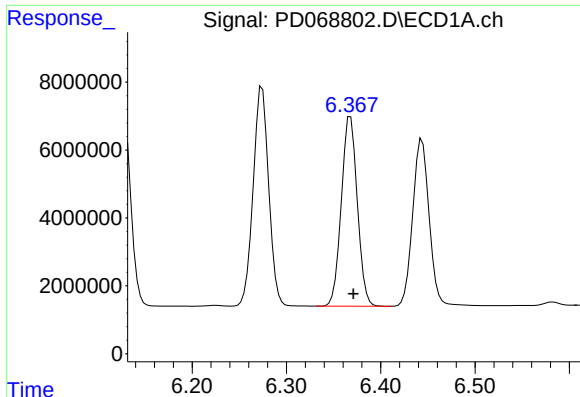
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 67138311
Conc: 56.93 ng/ml



#16 4,4'-DDD

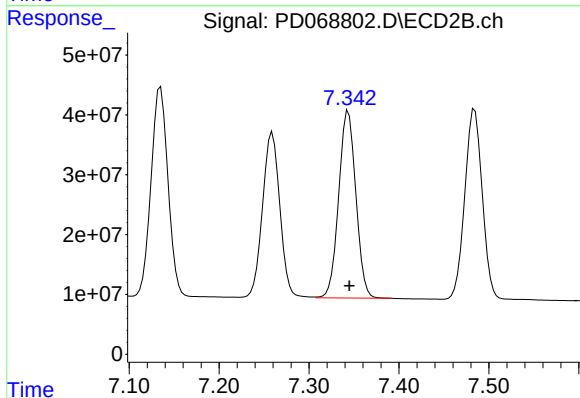
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 431456379
Conc: 58.42 ng/ml



#17 4,4'-DDT

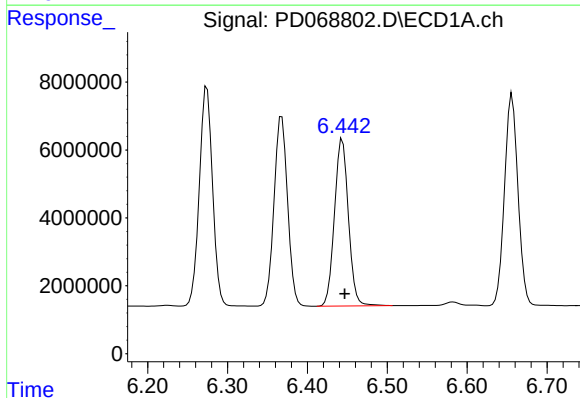
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 65839528
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



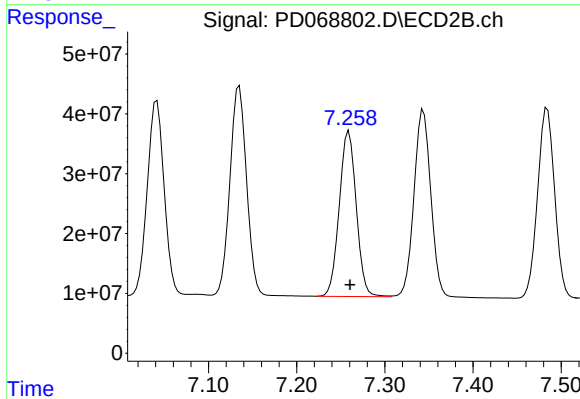
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 414766987
Conc: 56.46 ng/ml



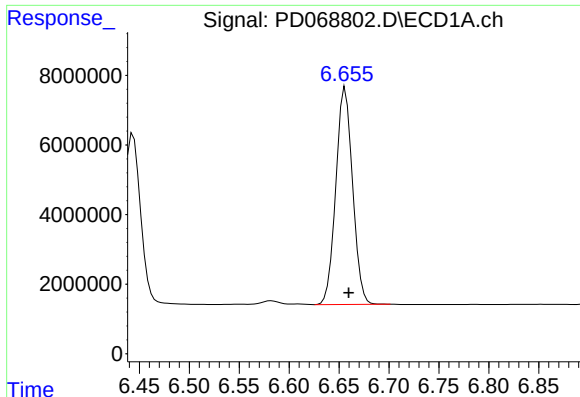
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 59660348
Conc: 60.10 ng/ml



#18 Endrin aldehyde

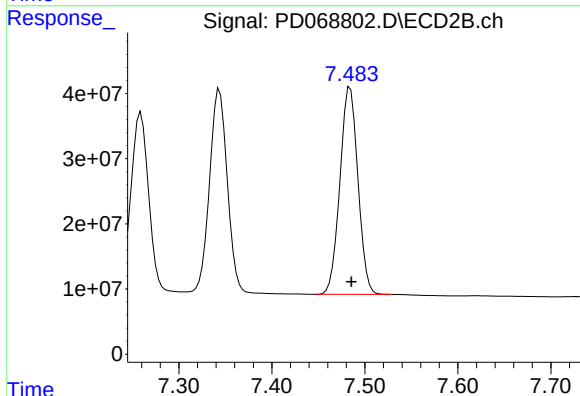
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 369323848
Conc: 61.03 ng/ml



#19 Endosulfan Sulfate

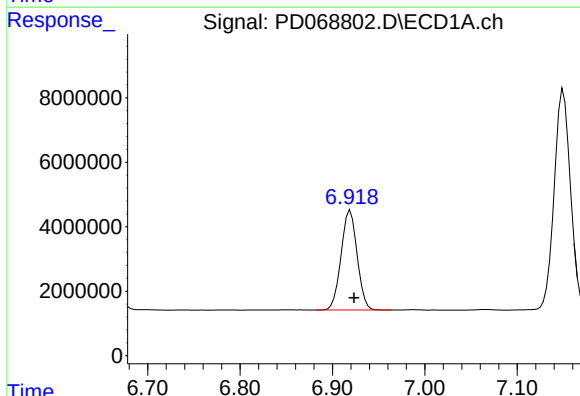
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 72820940
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



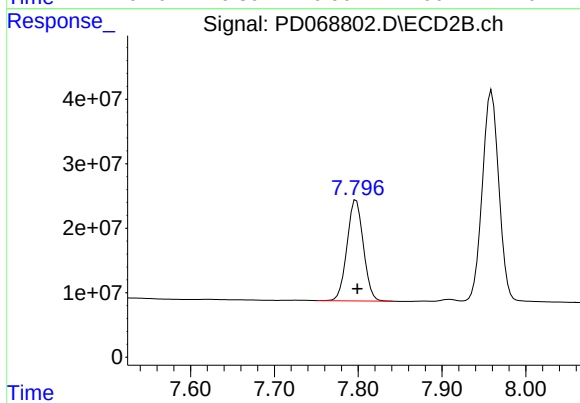
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 428319104
Conc: 58.23 ng/ml



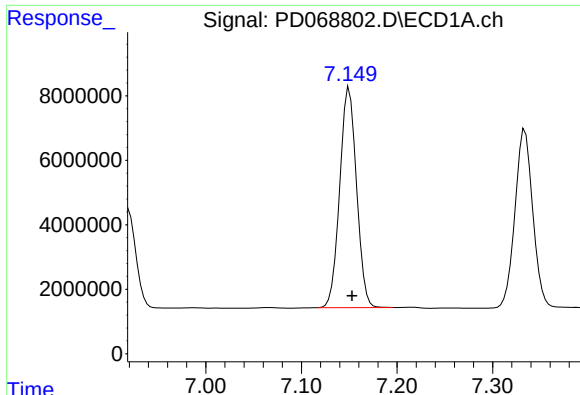
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 37376055
Conc: 53.93 ng/ml



#20 Methoxychlor

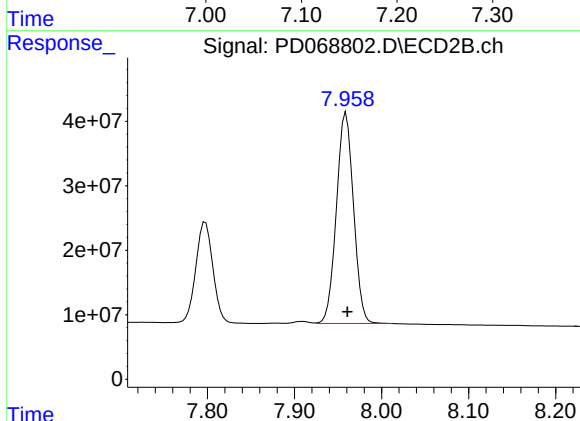
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 212340612
Conc: 58.25 ng/ml



#21 Endrin ketone

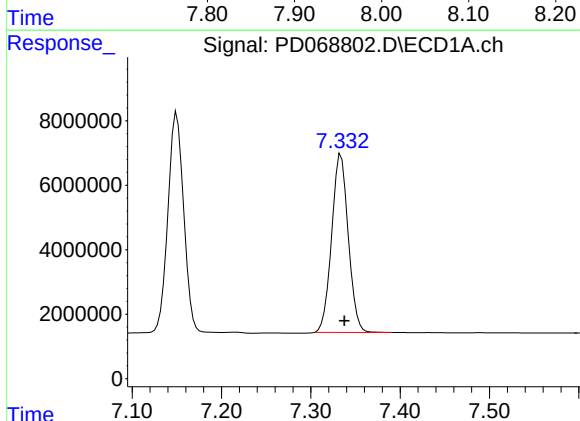
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 83634267
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



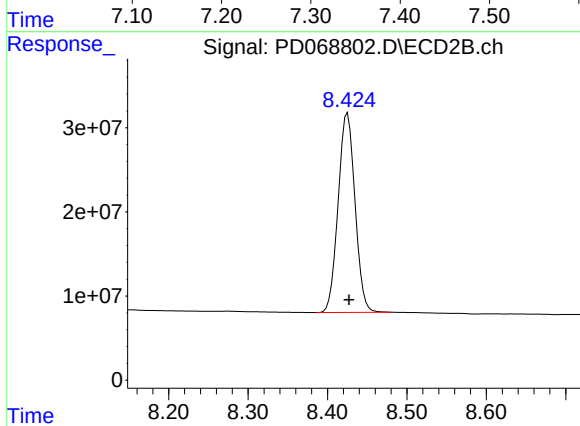
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 446457890
Conc: 57.62 ng/ml



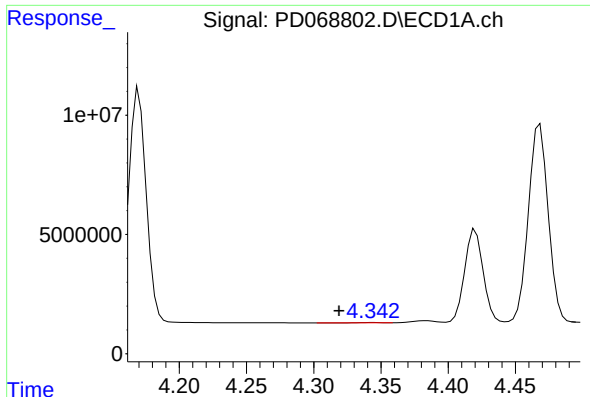
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 71348011
Conc: 60.20 ng/ml



#22 Mirex

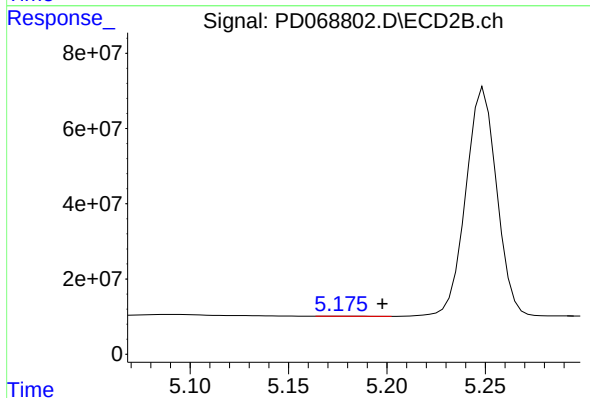
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 350369840
Conc: 63.92 ng/ml



#23 Chlordane-1

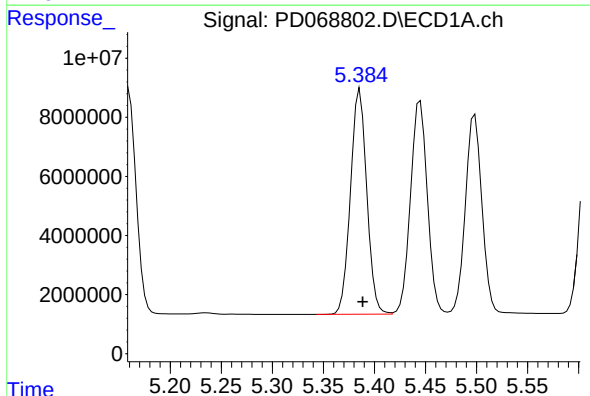
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 132119
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



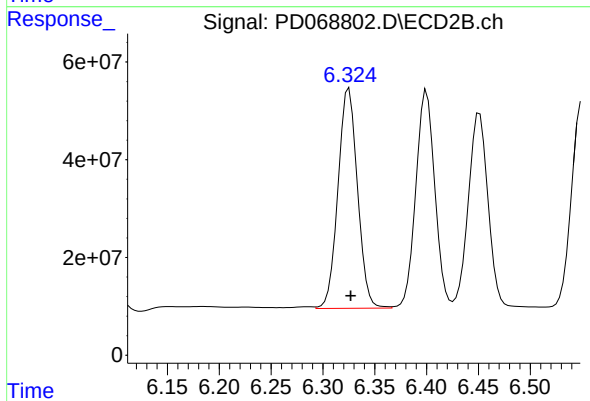
#23 Chlordane-1

R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 406522
Conc: 1.03 ng/ml



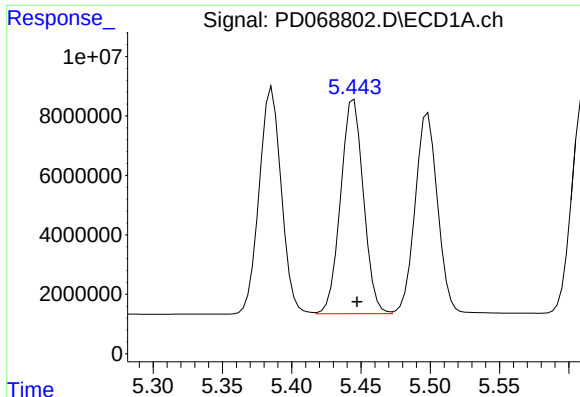
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 84491736
Conc: 605.97 ng/ml



#25 Chlordane-3

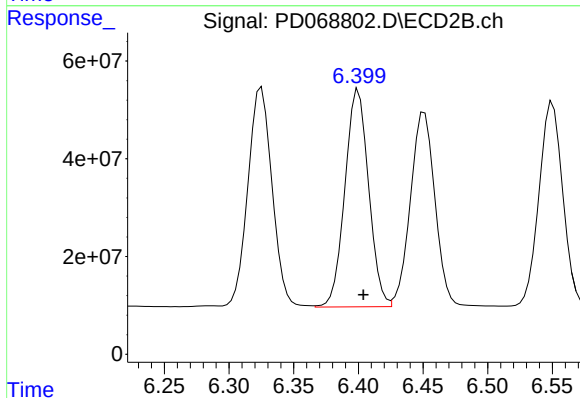
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 589145061
Conc: 438.49 ng/ml



#26 Chlordane-4

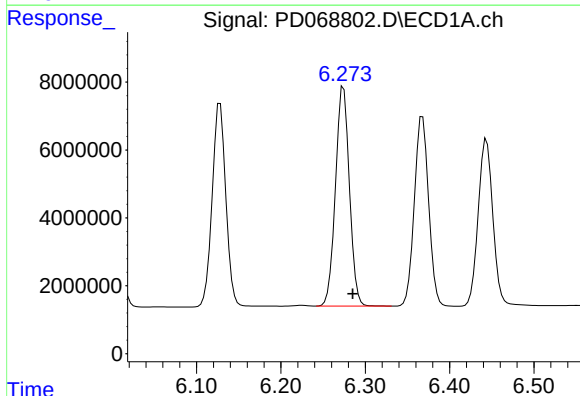
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 82837780
Conc: 699.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



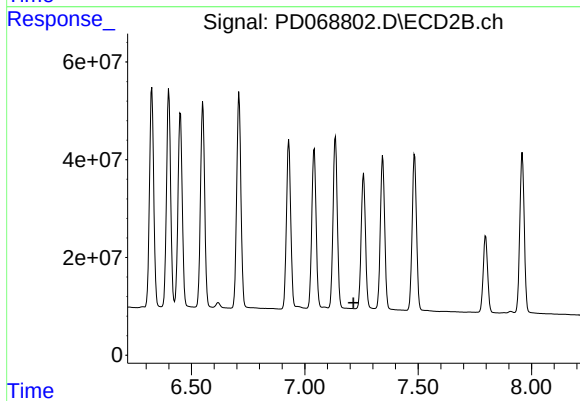
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 566784031
Conc: 364.59 ng/ml



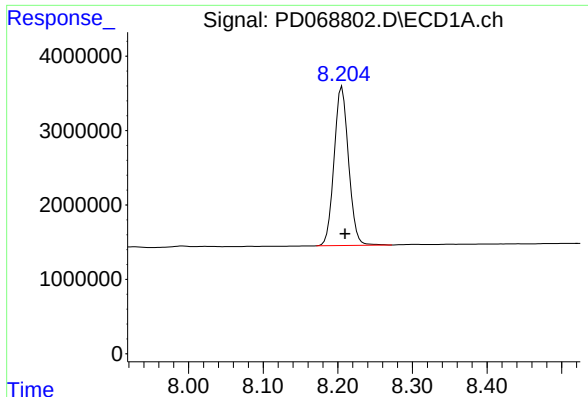
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 74249634
Conc: 1486.19 ng/ml



#27 Chlordane-5

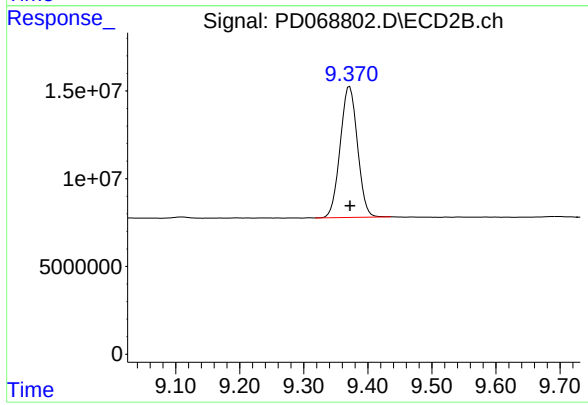
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 28801327
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 139531586
Conc: 24.62 ng/ml