

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 14:07
 Operator : AR\AJ
 Sample : PB143676BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:46:03 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	4.173	25489194	220.8E6	20.993	23.099
28)	SA Decachlor...	8.207	9.370	29008788	140.6E6	22.961	24.809
Target Compounds							
2)	A alpha-BHC	3.887	4.569	99666028	764.2E6	55.047	55.523
3)	MA gamma-BHC...	4.170	4.860	91243806	690.5E6	54.645	55.228
4)	MA Heptachlor	4.468	5.388	85747805	643.7E6	52.048	54.162
5)	MB Aldrin	4.716	5.701	91143253	667.8E6	57.031	58.175
6)	B beta-BHC	4.420	5.023	37756220	286.5E6	50.709	52.192
7)	B delta-BHC	4.624	5.249	91572900	673.8E6	56.035	56.027
8)	B Heptachlo...	5.161	6.089	82818768	590.3E6	55.379	56.525
9)	A Endosulfan I	5.500	6.452	76686063	527.0E6	54.805	56.192
10)	B gamma-Chl...	5.387	6.325	84667655	584.2E6	55.815	56.684
11)	B alpha-Chl...	5.445	6.400	83051149	568.1E6	55.566	57.064
12)	B 4,4'-DDE	5.612	6.550	78637081	539.1E6	57.481	58.176
13)	MA Dieldrin	5.743	6.710	85463550	573.4E6	58.531	59.035
14)	MA Endrin	6.001	6.930	77722831	463.3E6	59.001	59.875
15)	B Endosulfa...	6.275	7.135	74399605	460.0E6	59.694	60.862
16)	A 4,4'-DDD	6.129	7.041	67165362	432.4E6	56.957	58.548
17)	MA 4,4'-DDT	6.369	7.344	65750830	415.5E6	54.703	56.559
18)	B Endrin al...	6.445	7.259	59752742	371.2E6	60.189	61.344
19)	B Endosulfa...	6.658	7.484	73144366	431.5E6	57.197	58.669
20)	A Methoxychlor	6.920	7.797	37462138	211.7E6	54.056	58.078
21)	B Endrin ke...	7.152	7.959	84161522	448.5E6	57.169	57.877
22)	Mirex	7.335	8.425	71585877	350.7E6	60.401	63.978
23)	Chlordane-1	4.344f	5.174f	130371	280077	3.072	0.710 #
24)	Chlordane-2	0.000	5.654f	0	109798	N.D.	0.287 #
25)	Chlordane-3	5.387	6.325	84667655	584.2E6	607.229	434.845 #
26)	Chlordane-4	5.445	6.400	83051149	568.1E6	701.737	365.457 #
27)	Chlordane-5	6.275	0.000	74399605	0	1489.194	N.D. #

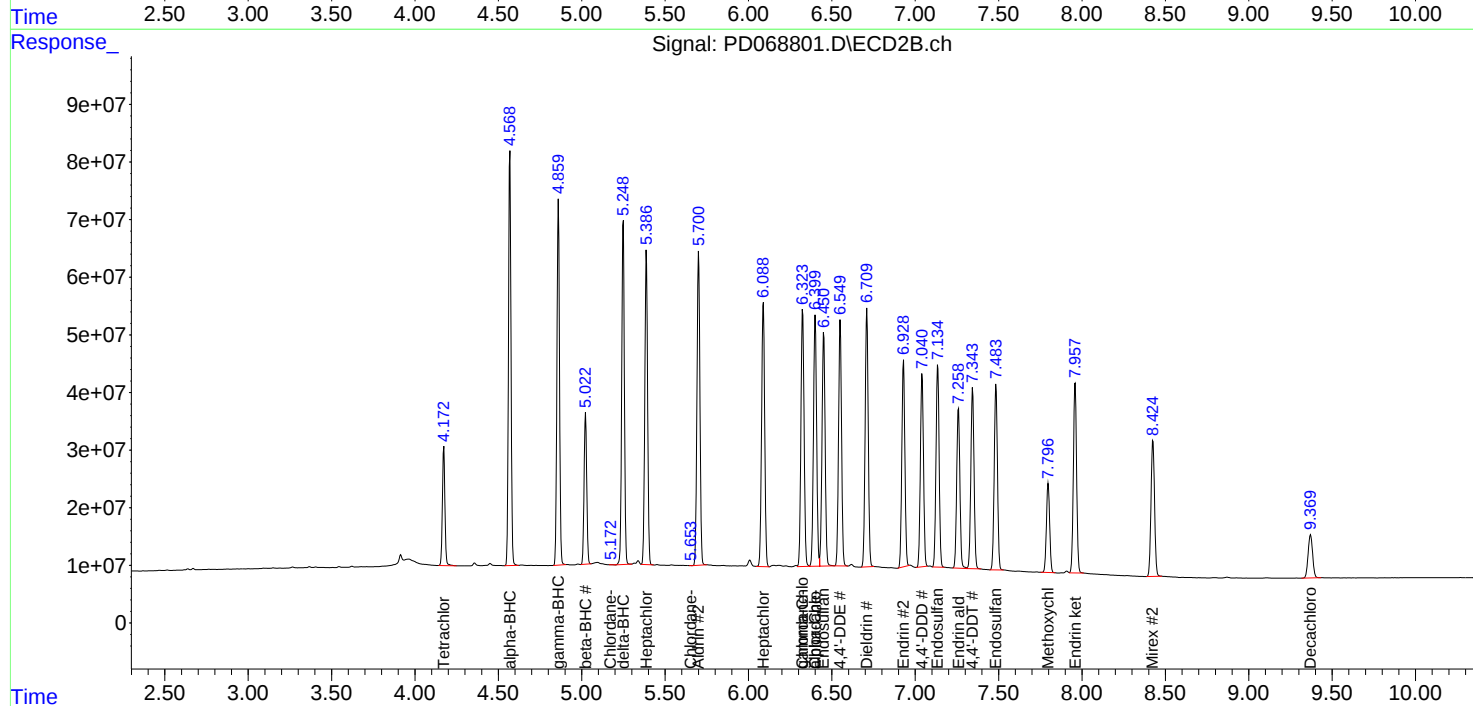
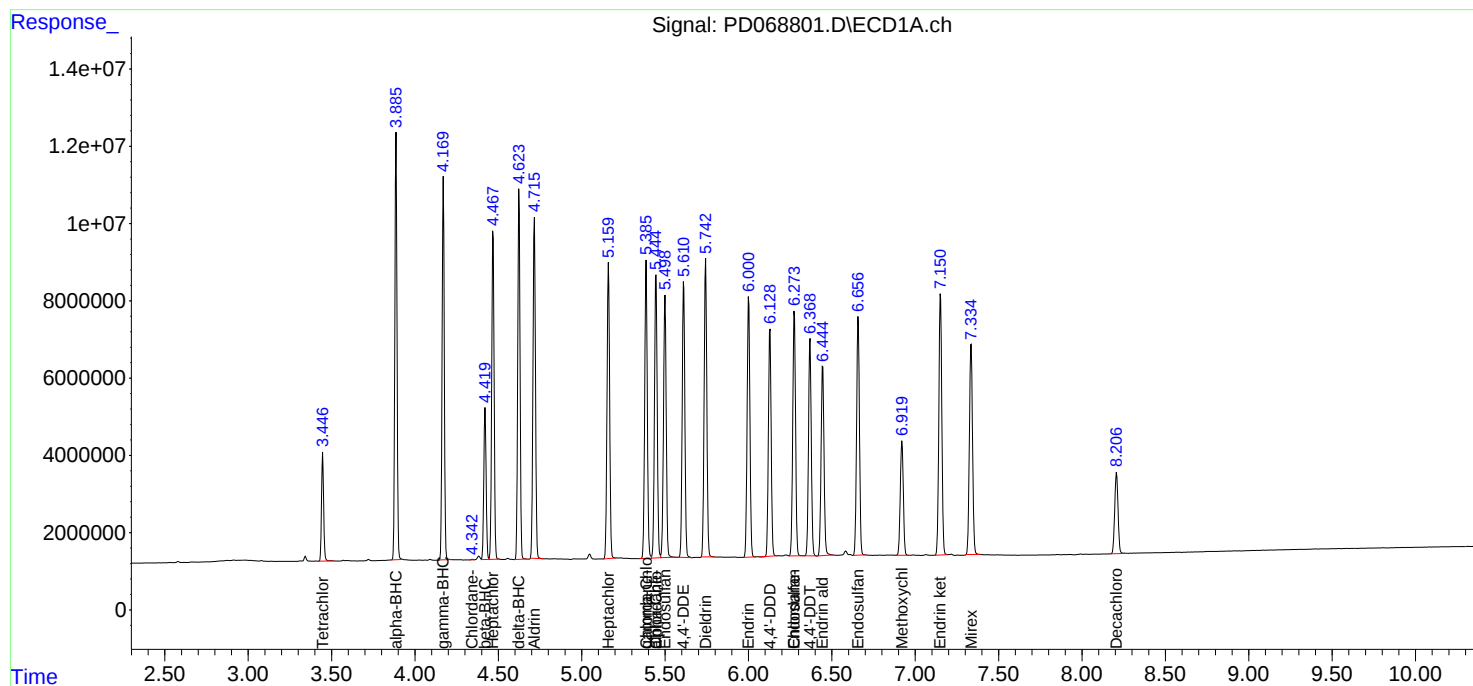
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

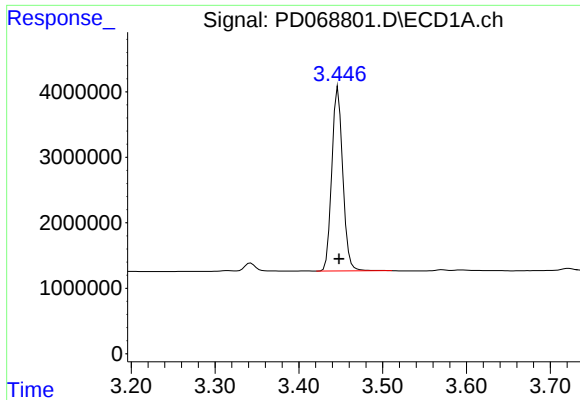
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 14:07
Operator : AR\AJ
Sample : PB143676BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:46:03 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

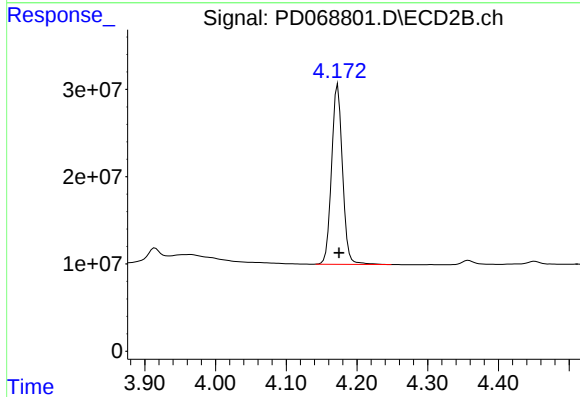




#1 Tetrachloro-m-xylene

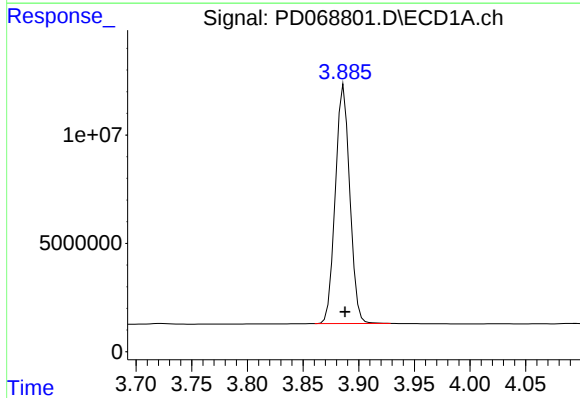
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25489194
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



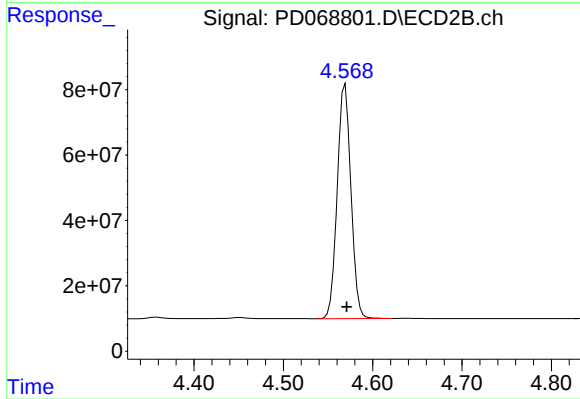
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 220842573
Conc: 23.10 ng/ml



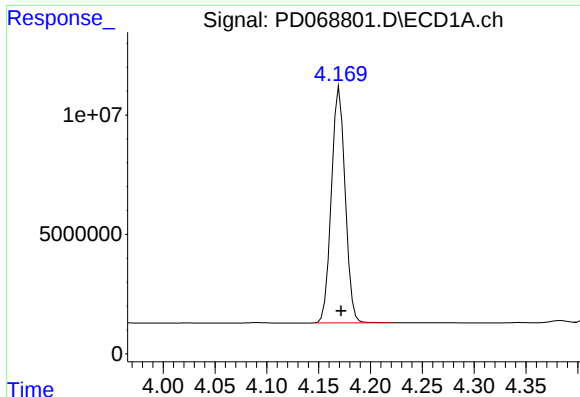
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 99666028
Conc: 55.05 ng/ml



#2 alpha-BHC

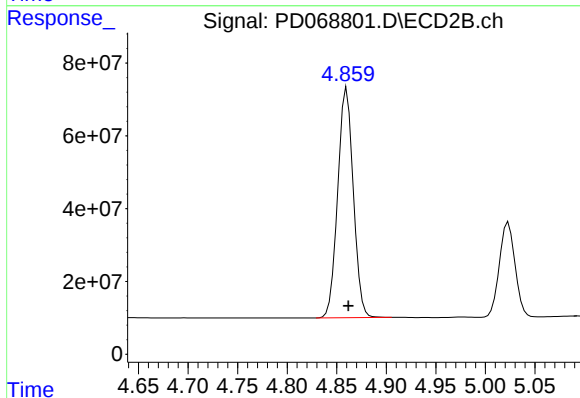
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 764156462
Conc: 55.52 ng/ml



#3 gamma-BHC (Lindane)

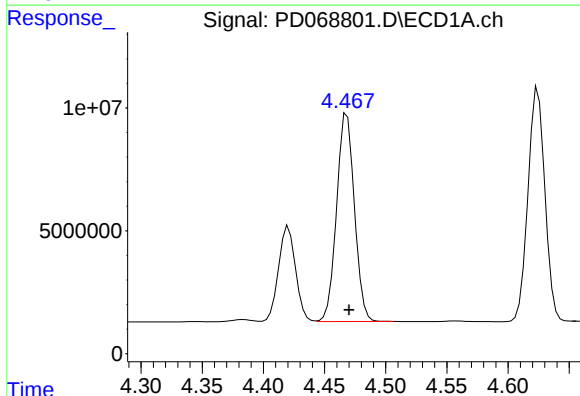
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 91243806
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



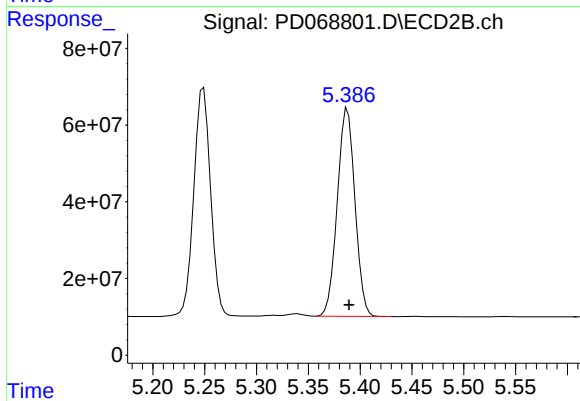
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 690526834
Conc: 55.23 ng/ml



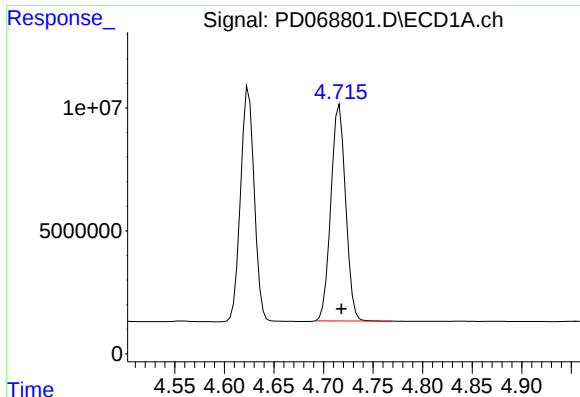
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 85747805
Conc: 52.05 ng/ml



#4 Heptachlor

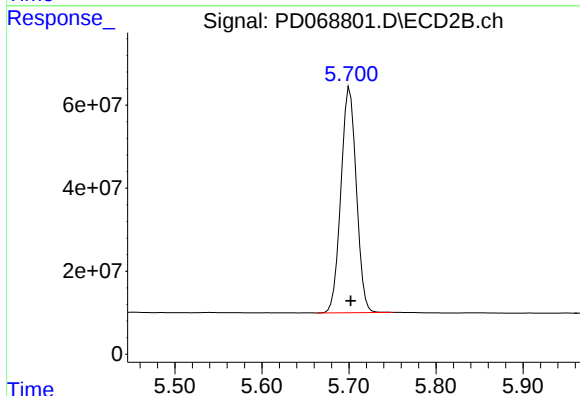
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 643674457
Conc: 54.16 ng/ml



#5 Aldrin

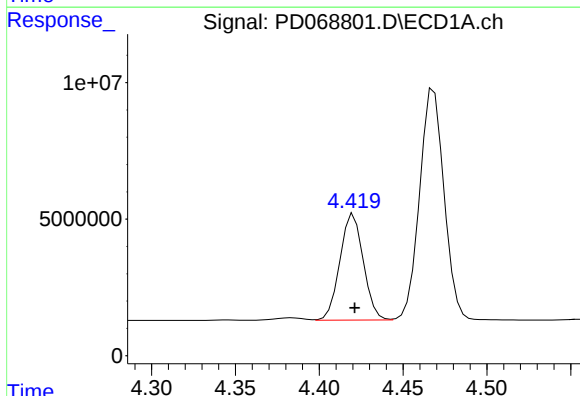
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 91143253
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



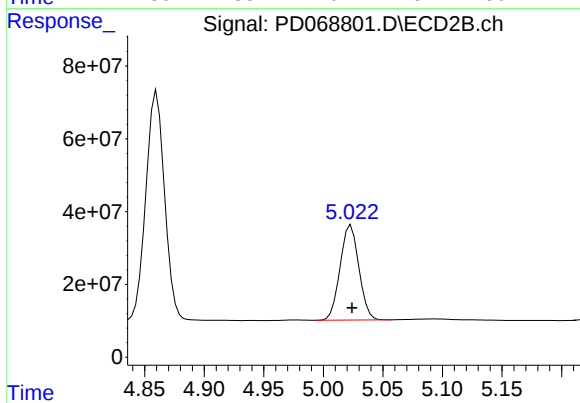
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 667774649
Conc: 58.17 ng/ml



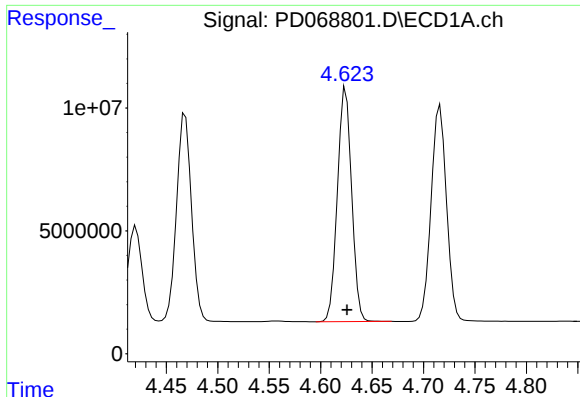
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 37756220
Conc: 50.71 ng/ml



#6 beta-BHC

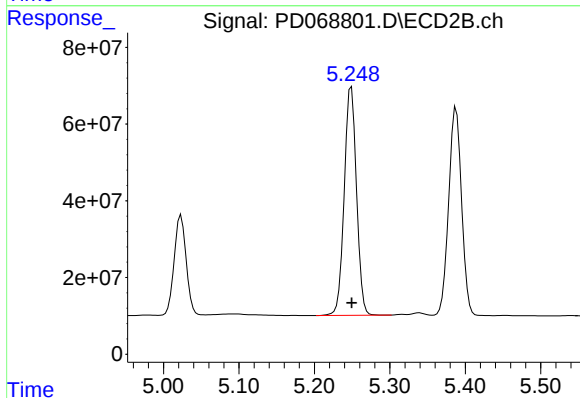
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 286528606
Conc: 52.19 ng/ml



#7 delta-BHC

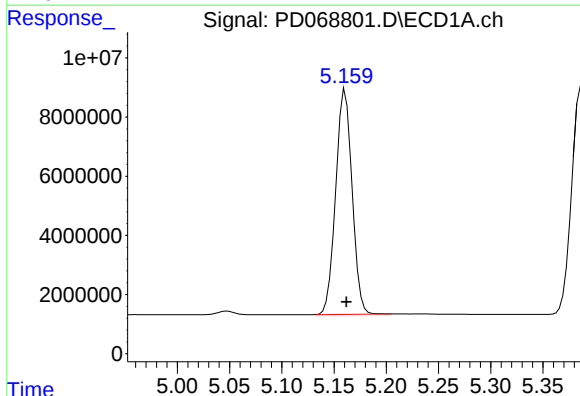
R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 91572900
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



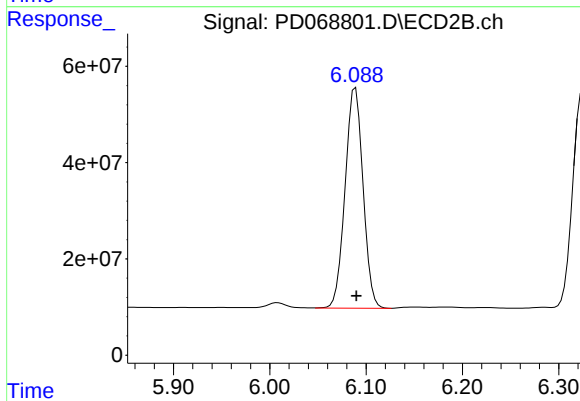
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 673765206
Conc: 56.03 ng/ml



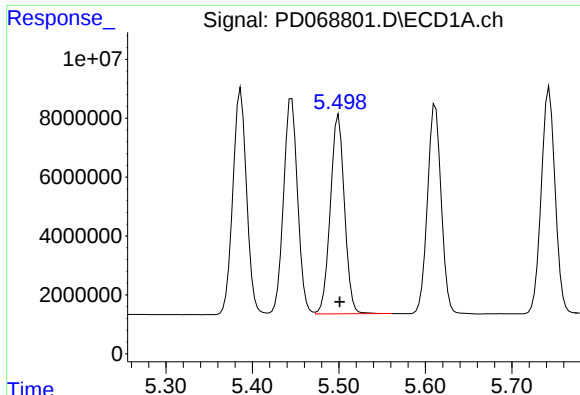
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 82818768
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

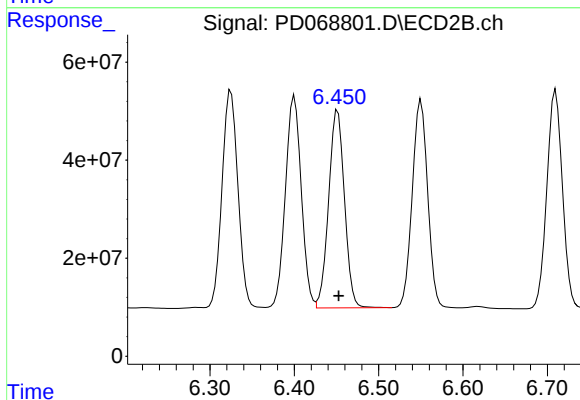
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 590275150
Conc: 56.52 ng/ml



#9 Endosulfan I

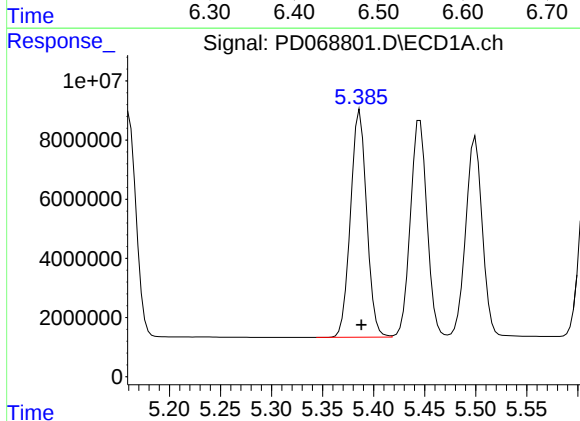
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 76686063
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



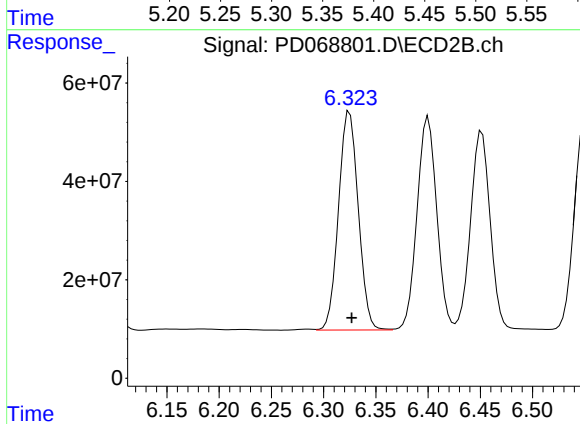
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 526982201
Conc: 56.19 ng/ml



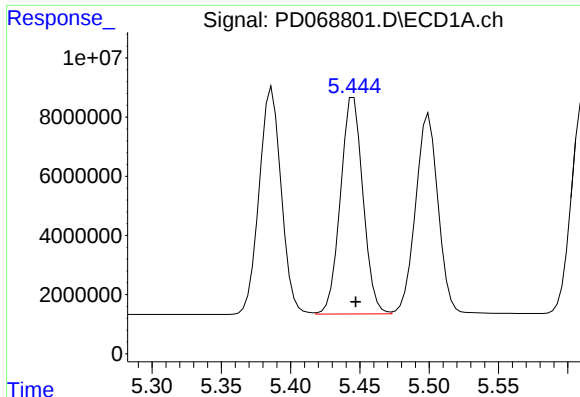
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 84667655
Conc: 55.81 ng/ml



#10 gamma-Chlordane

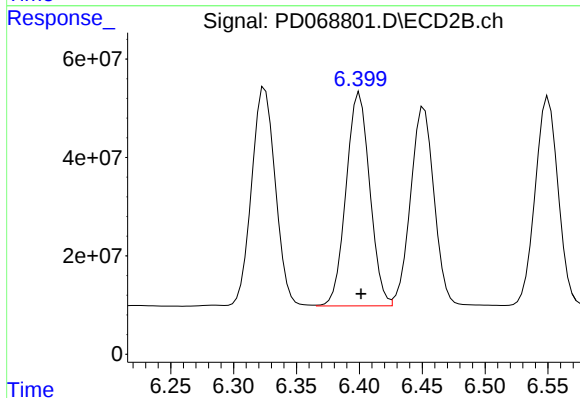
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 584249185
Conc: 56.68 ng/ml



#11 alpha-Chlordane

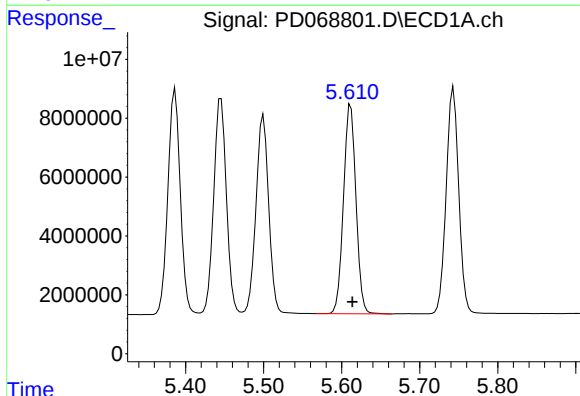
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 83051149
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



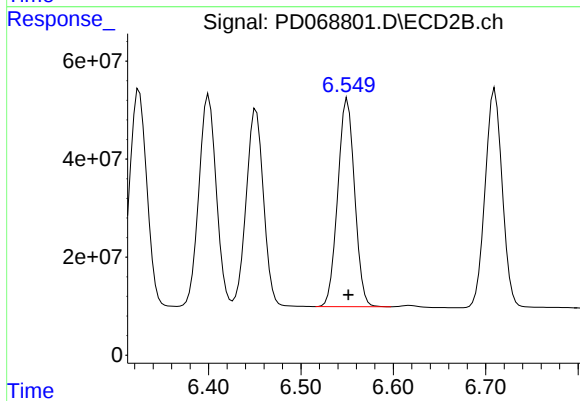
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 568135421
Conc: 57.06 ng/ml



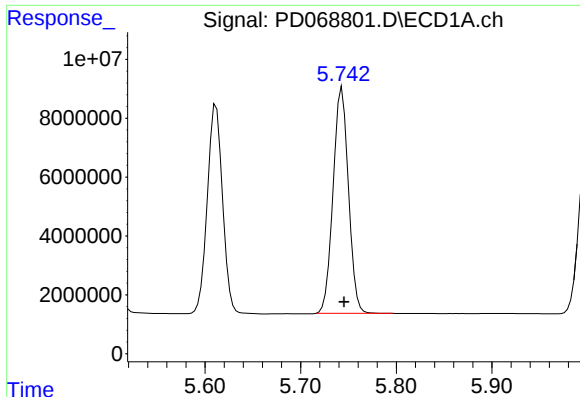
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 78637081
Conc: 57.48 ng/ml



#12 4,4'-DDE

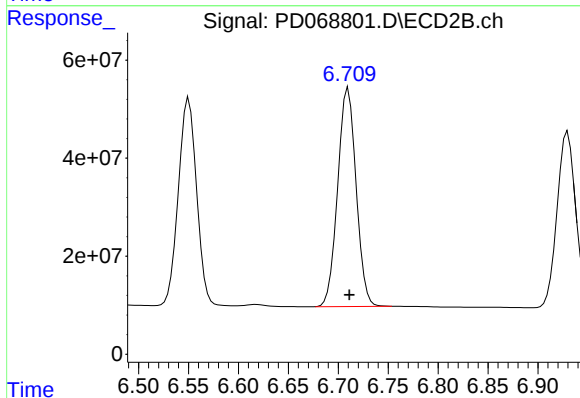
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 539112313
Conc: 58.18 ng/ml



#13 Dieldrin

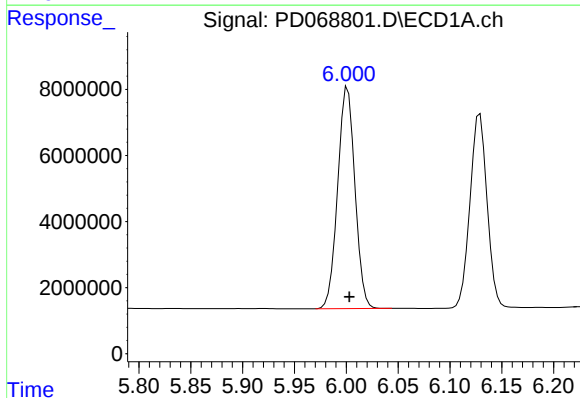
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 85463550
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



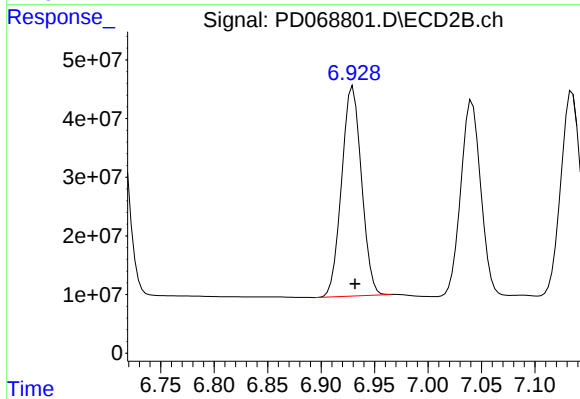
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 573413704
Conc: 59.04 ng/ml



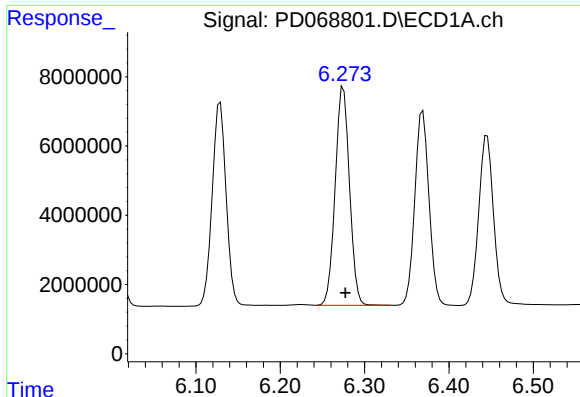
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 77722831
Conc: 59.00 ng/ml



#14 Endrin

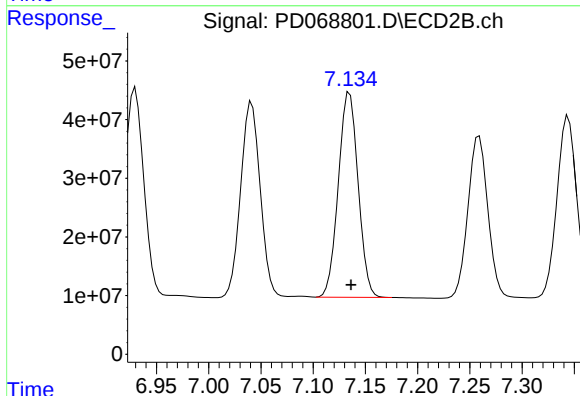
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 463280272
Conc: 59.87 ng/ml



#15 Endosulfan II

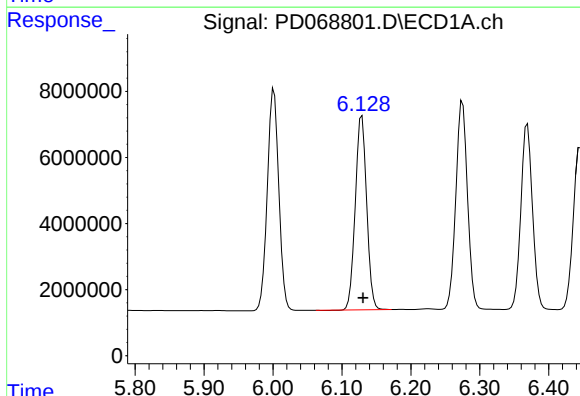
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 74399605
Conc: 59.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



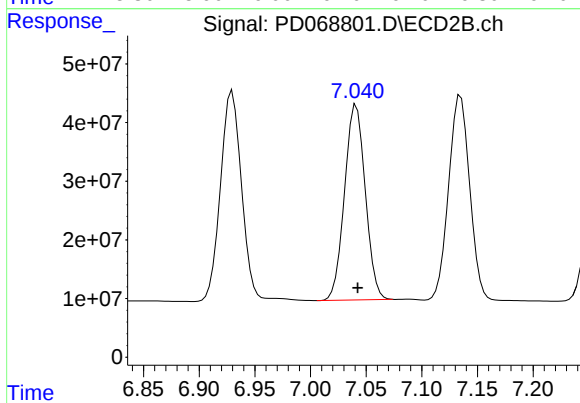
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 460026559
Conc: 60.86 ng/ml



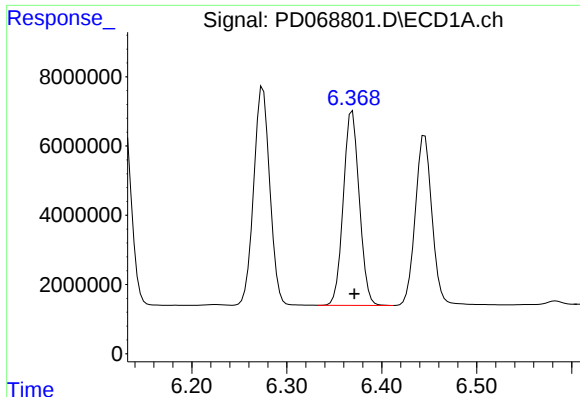
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 67165362
Conc: 56.96 ng/ml



#16 4,4'-DDD

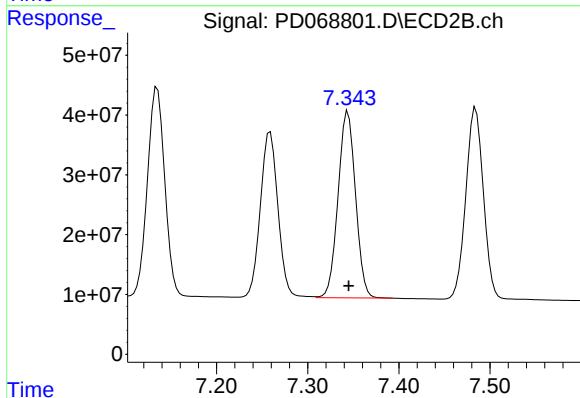
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 432390665
Conc: 58.55 ng/ml



#17 4,4'-DDT

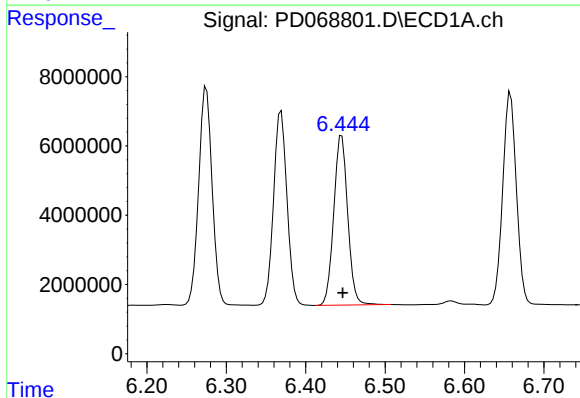
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 65750830
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



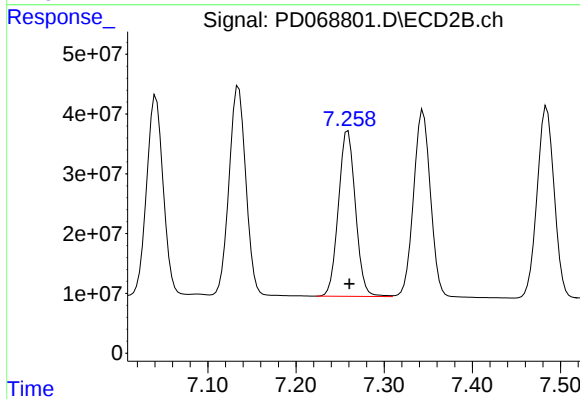
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 415526653
Conc: 56.56 ng/ml



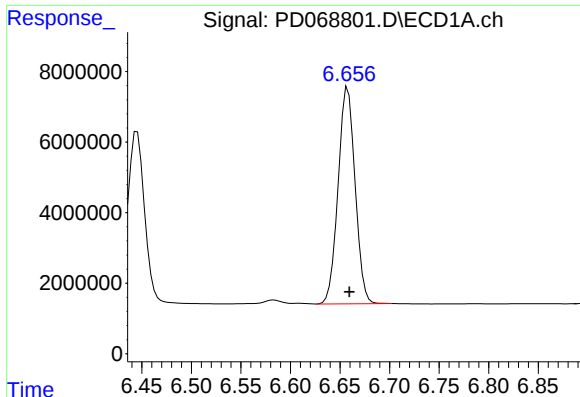
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 59752742
Conc: 60.19 ng/ml



#18 Endrin aldehyde

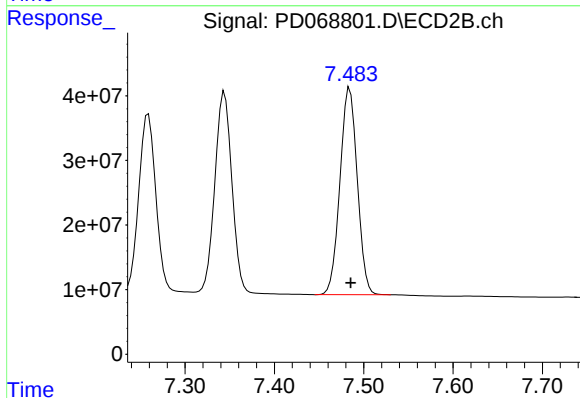
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 371240409
Conc: 61.34 ng/ml



#19 Endosulfan Sulfate

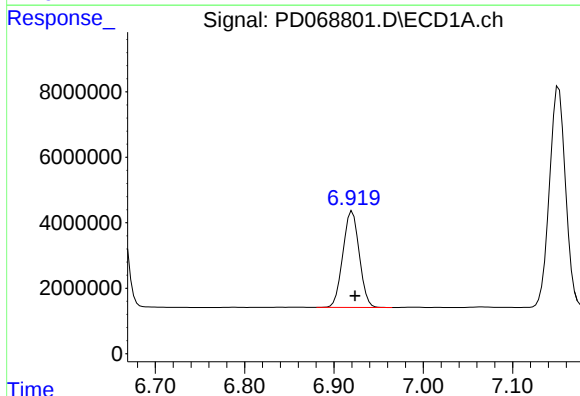
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 73144366
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



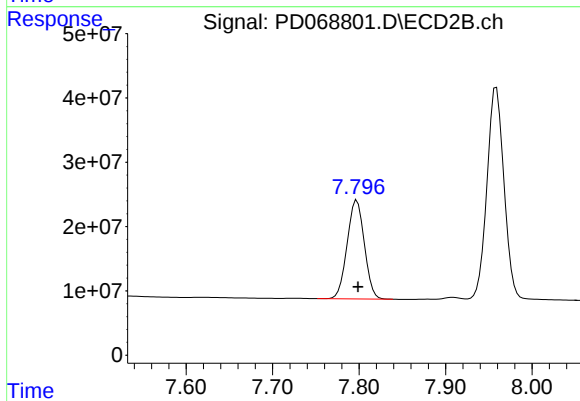
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 431516166
Conc: 58.67 ng/ml



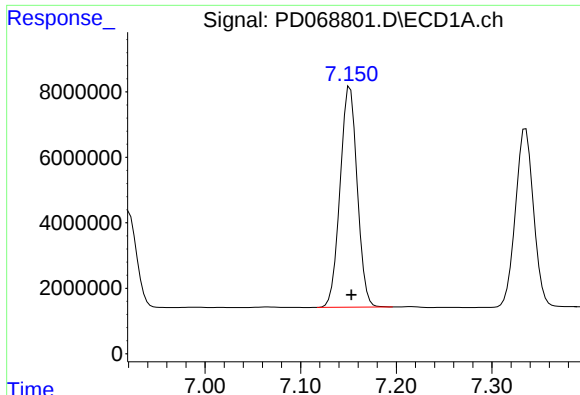
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 37462138
Conc: 54.06 ng/ml



#20 Methoxychlor

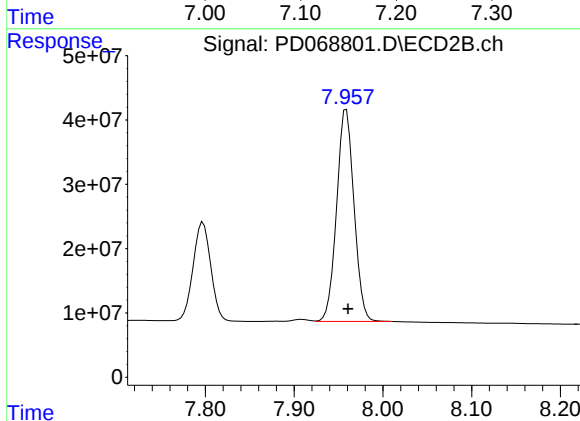
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 211711388
Conc: 58.08 ng/ml



#21 Endrin ketone

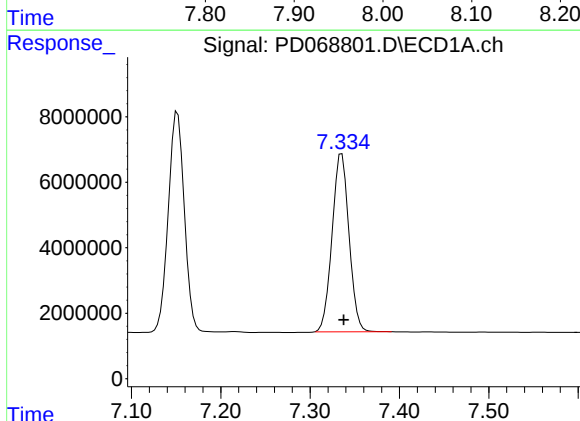
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 84161522
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



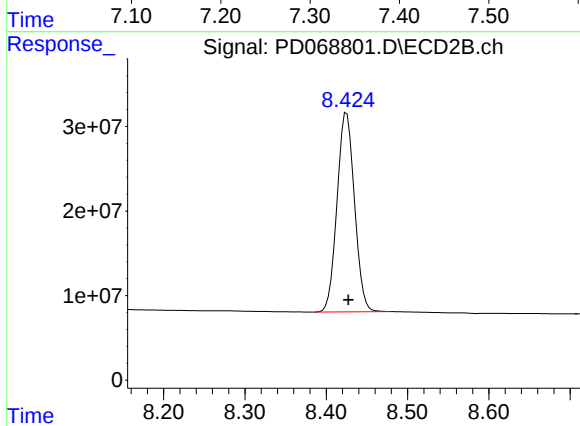
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 448471656
Conc: 57.88 ng/ml



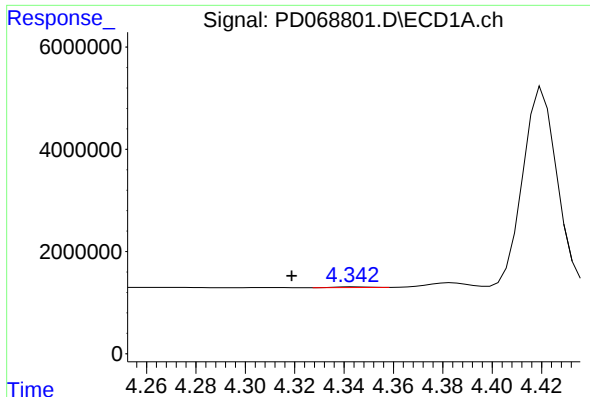
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 71585877
Conc: 60.40 ng/ml



#22 Mirex

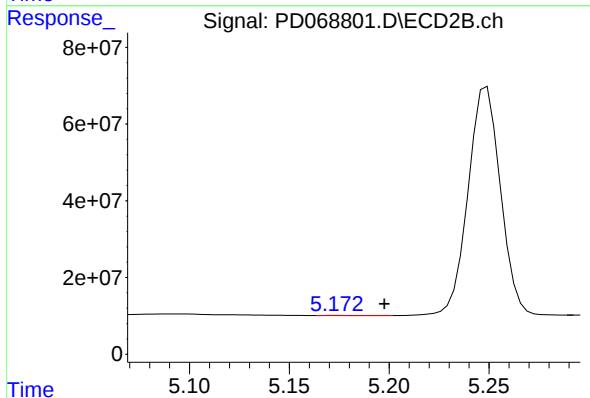
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 350683867
Conc: 63.98 ng/ml



#23 Chlordane-1

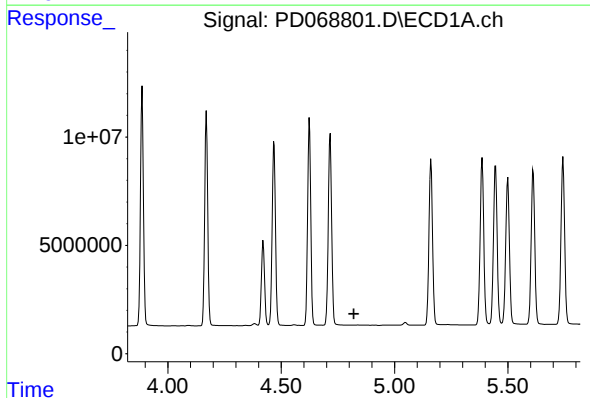
R.T.: 4.344 min
Delta R.T.: 0.026 min
Response: 130371
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



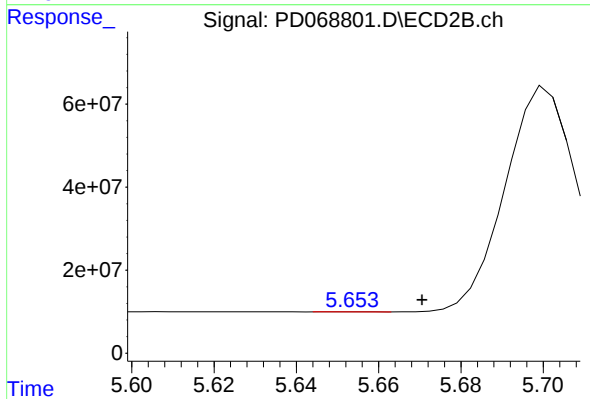
#23 Chlordane-1

R.T.: 5.174 min
Delta R.T.: -0.024 min
Response: 280077
Conc: 0.71 ng/ml



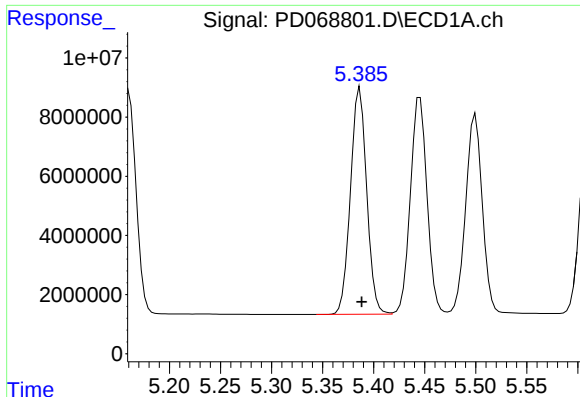
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

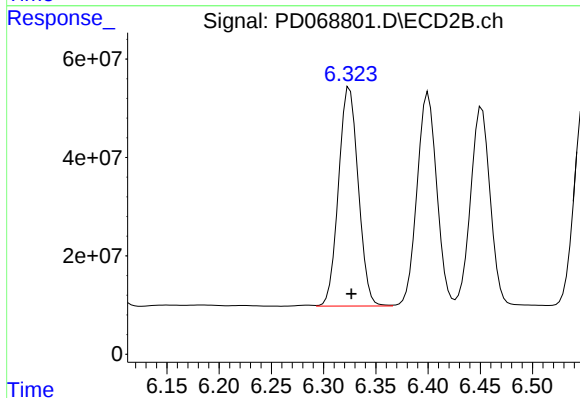
R.T.: 5.654 min
Delta R.T.: -0.016 min
Response: 109798
Conc: 0.29 ng/ml



#25 Chlordane-3

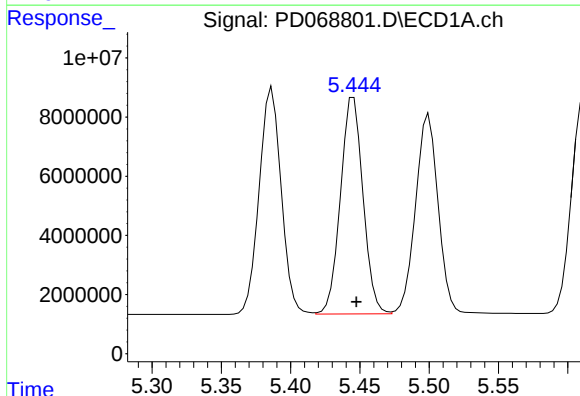
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 84667655
Conc: 607.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



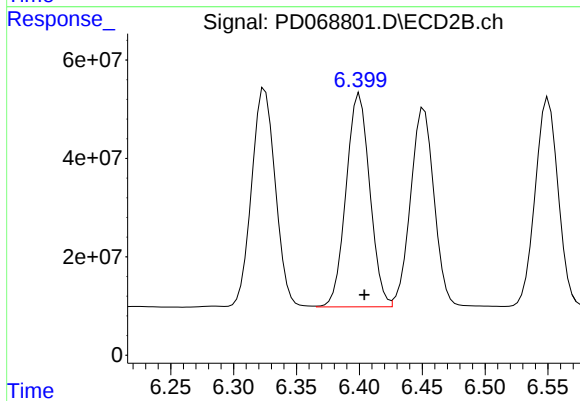
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 584249185
Conc: 434.84 ng/ml



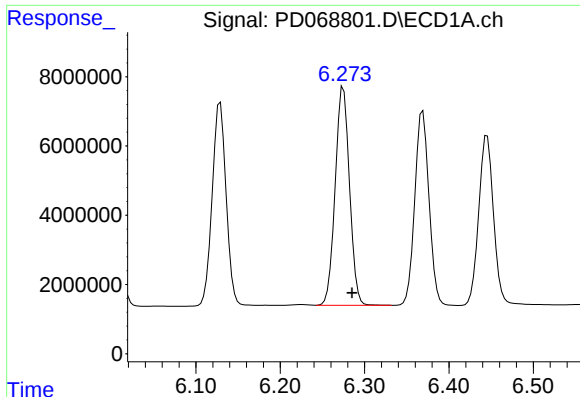
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 83051149
Conc: 701.74 ng/ml



#26 Chlordane-4

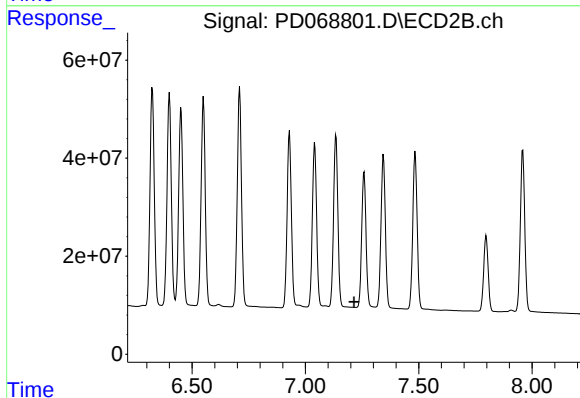
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 568135421
Conc: 365.46 ng/ml



#27 Chlordane-5

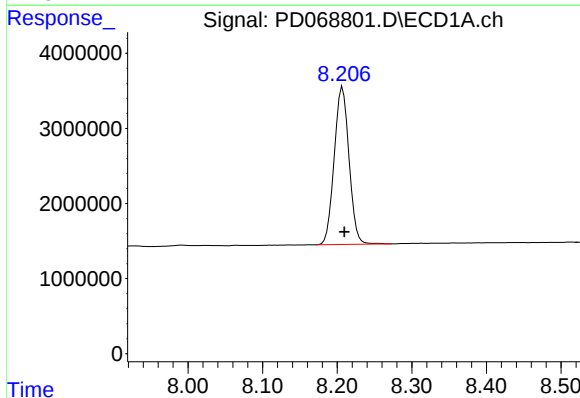
R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 74399605
Conc: 1489.19 ng/m

Instrument :
ECD_D
ClientSampleId :



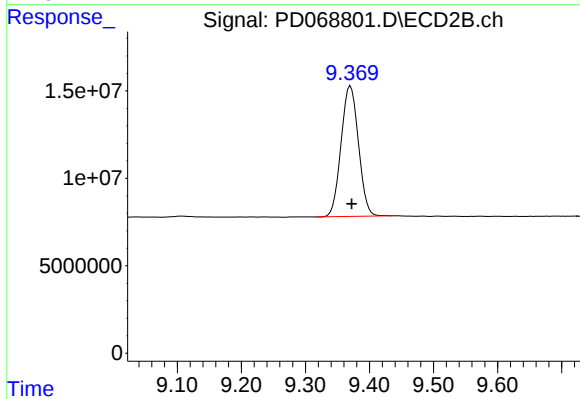
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 29008788
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 140583503
Conc: 24.81 ng/ml