

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:47:08 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...	3.446	4.171	64352043	512.4E6	53.001	53.589
28)	SA Decachlor...	8.205	9.367	67099588	308.7E6	53.111	54.478
Target Compounds							
2)	A alpha-BHC	3.885	4.567	99563684	756.3E6	54.990	54.950
3)	MA gamma-BHC...	4.169	4.858	90954165	681.8E6	54.471	54.533
4)	MA Heptachlor	4.467	5.385	88631010	649.1E6	53.798	54.618
5)	MB Aldrin	4.715	5.698	87923109	631.1E6	55.016	54.976
6)	B beta-BHC	4.419	5.021	39481085	296.4E6	53.026	53.990
7)	B delta-BHC	4.623	5.246	90570732	659.7E6	55.421	54.860
8)	B Heptachlo...	5.159	6.086	81074659	586.9E6	54.213	56.204
9)	A Endosulfan I	5.498	6.449	76172857	515.3E6	54.438	54.942
10)	B gamma-Chl...	5.384	6.323	82190945	565.1E6	54.182	54.827
11)	B alpha-Chl...	5.444	6.397	80872682	544.9E6	54.108	54.725
12)	B 4,4'-DDE	5.610	6.547	76761395	513.1E6	56.110	55.365
13)	MA Dieldrin	5.741	6.707	79139671	530.6E6	54.200	54.624
14)	MA Endrin	5.999	6.927	68663527	399.0E6	52.124	51.561
15)	B Endosulfa...	6.273	7.132	67460078	413.6E6	54.126	54.714
16)	A 4,4'-DDD	6.127	7.038	65063093	417.2E6	55.174	56.496
17)	MA 4,4'-DDT	6.367	7.341	62251808	407.9E6	51.792	55.525
18)	B Endrin al...	6.443	7.256	53421661	334.3E6	53.812	55.235
19)	B Endosulfa...	6.655	7.481	69406586	407.6E6	54.274	55.415
20)	A Methoxychlor	6.918	7.795	35310387	199.7E6	50.951	54.773
21)	B Endrin ke...	7.149	7.956	81604386	433.5E6	55.432	55.941
22)	Mirex	7.332	8.423	60457570	299.4E6	51.011	54.621
23)	Chlordane-1	4.342f	0.000	391471	0	9.225	N.D. #
24)	Chlordane-2	0.000	5.698f	0	631.1E6	N.D.	1650.753 #
25)	Chlordane-3	5.384	6.323	82190945	565.1E6	589.467	420.604 #
26)	Chlordane-4	5.444	6.397	80872682	544.9E6	683.330	350.482 #
27)	Chlordane-5	6.273	0.000	67460078	0	1350.291	N.D. #

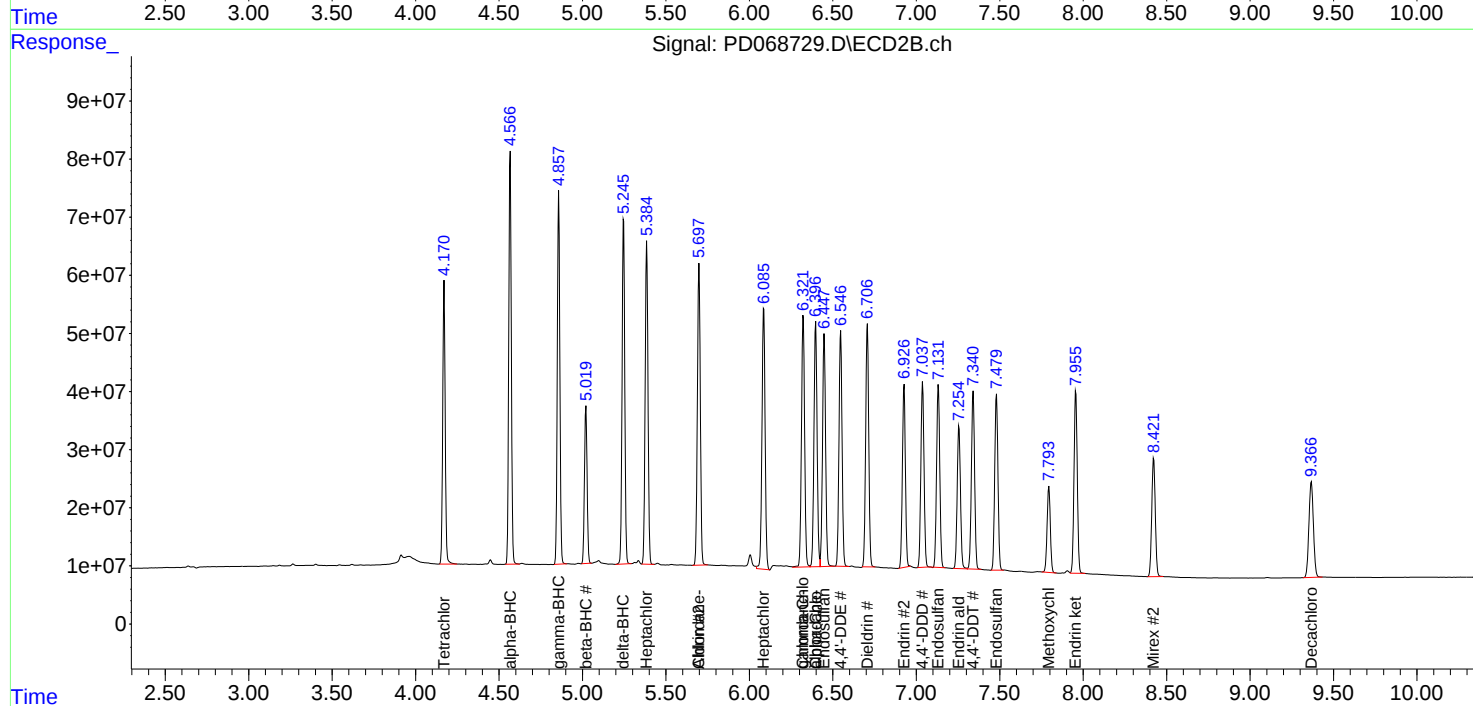
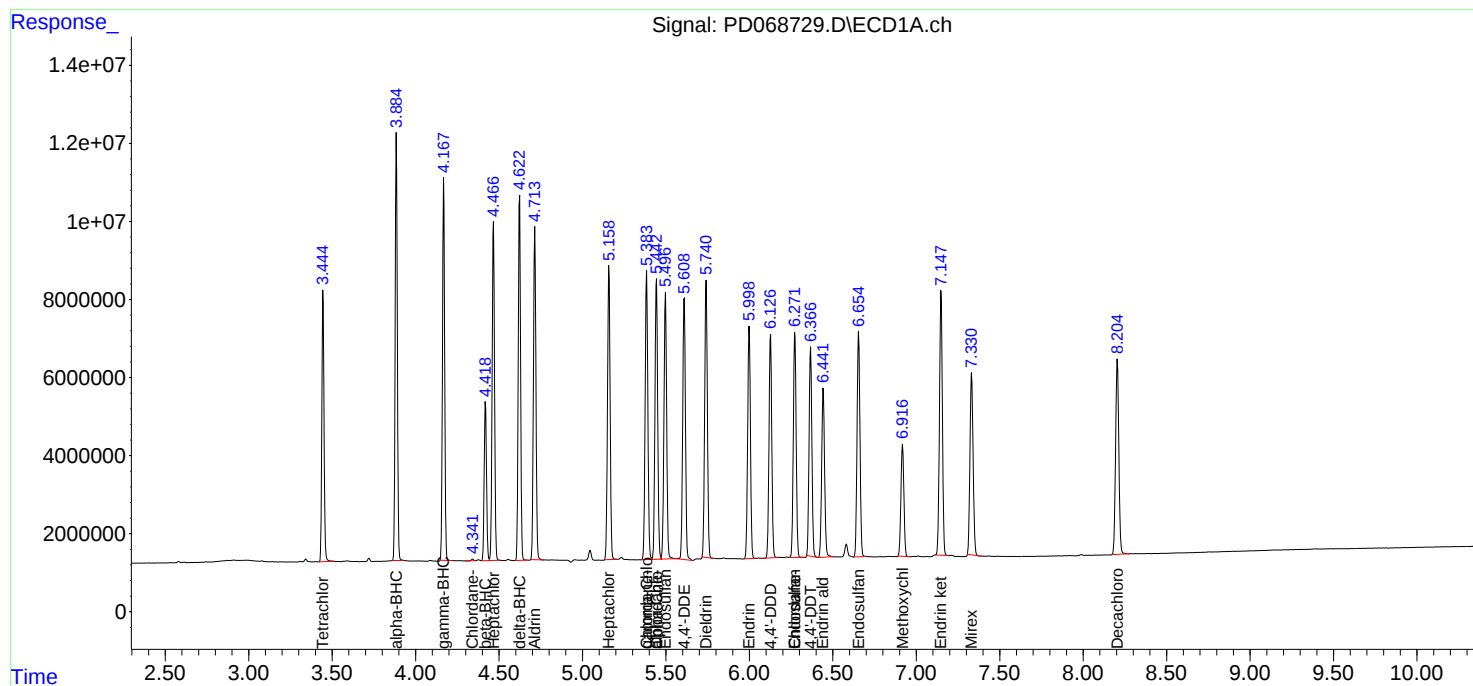
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

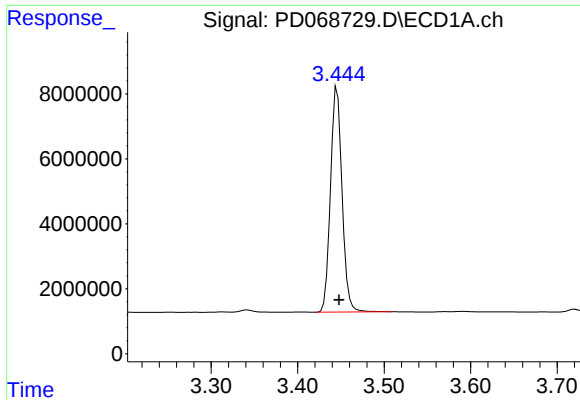
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 15:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:47:08 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

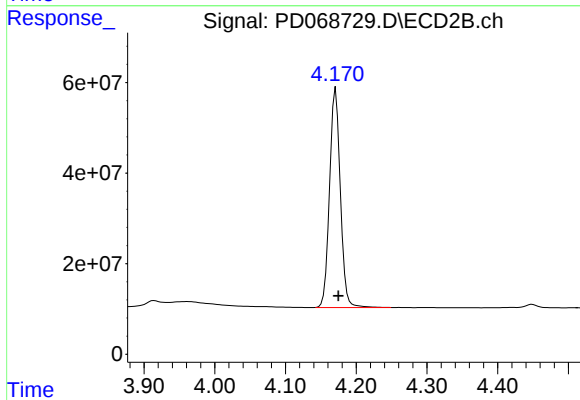




#1 Tetrachloro-m-xylene

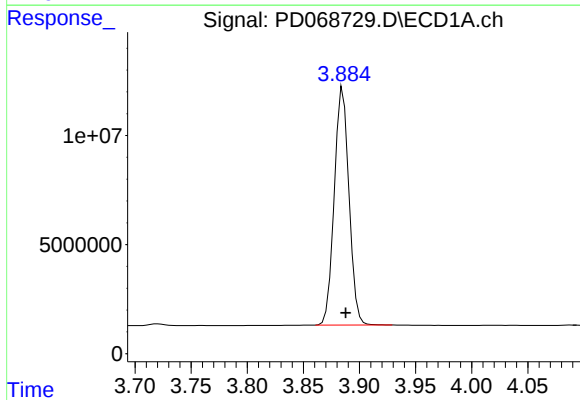
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 64352043
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



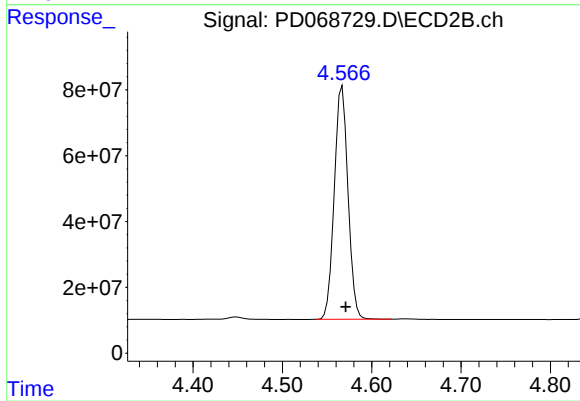
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 512352633
Conc: 53.59 ng/ml



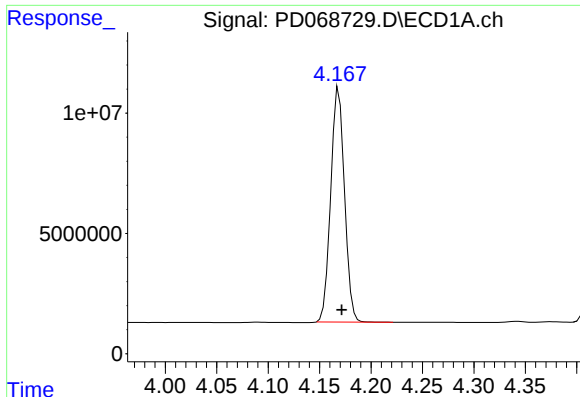
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 99563684
Conc: 54.99 ng/ml



#2 alpha-BHC

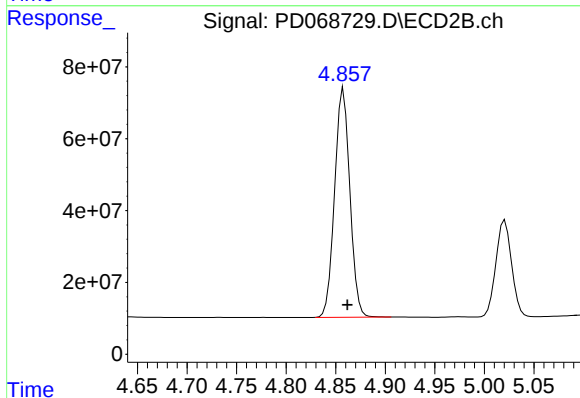
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 756272475
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

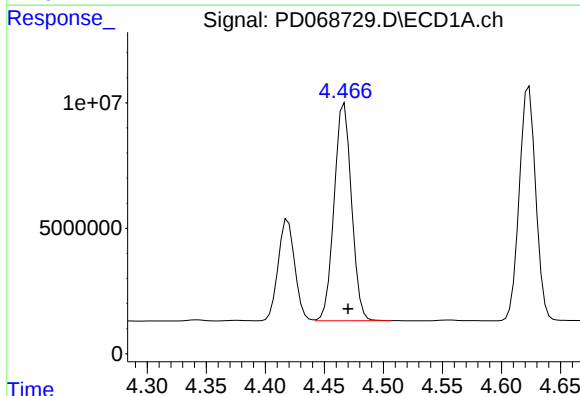
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 90954165
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



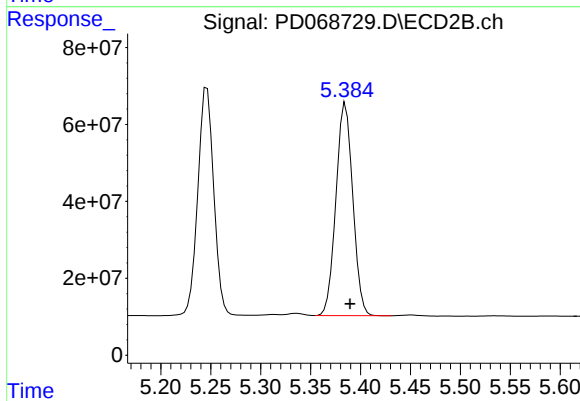
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 681834385
Conc: 54.53 ng/ml



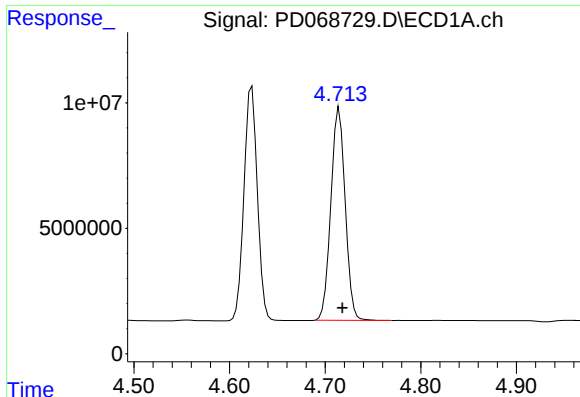
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 88631010
Conc: 53.80 ng/ml



#4 Heptachlor

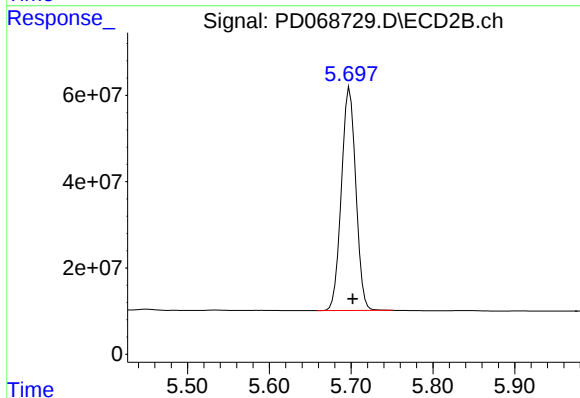
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 649098589
Conc: 54.62 ng/ml



#5 Aldrin

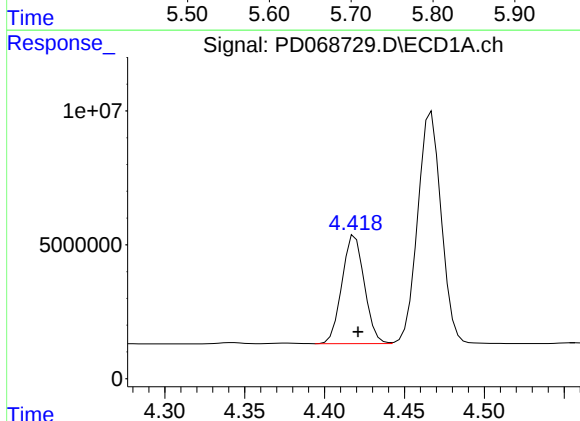
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 87923109
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



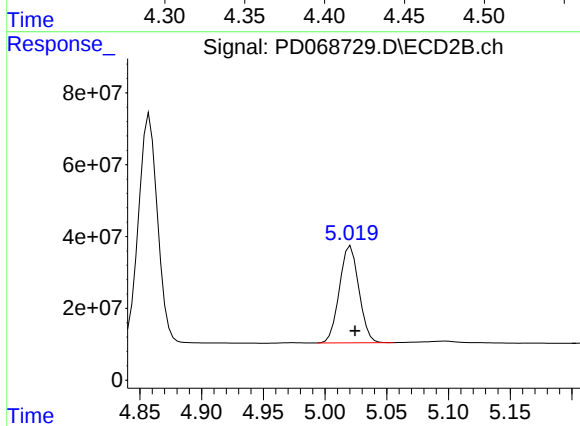
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 631063205
Conc: 54.98 ng/ml



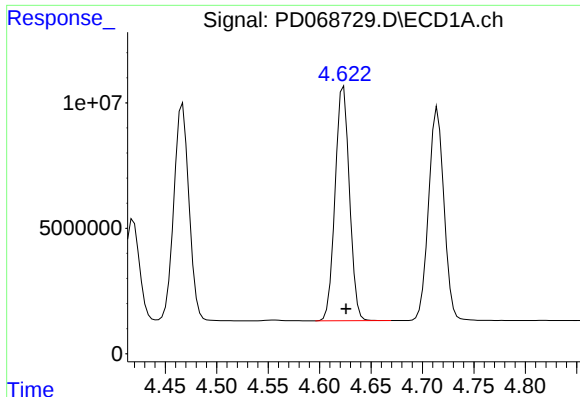
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 39481085
Conc: 53.03 ng/ml



#6 beta-BHC

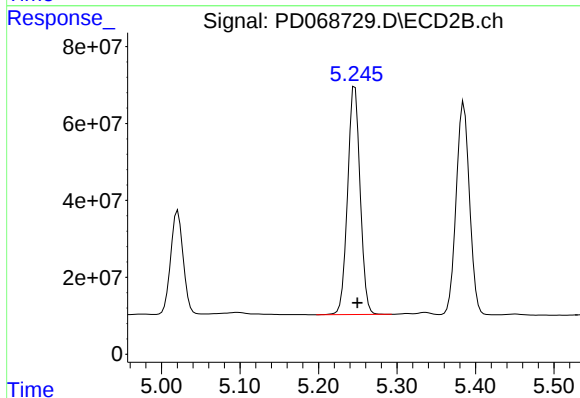
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 296400750
Conc: 53.99 ng/ml



#7 delta-BHC

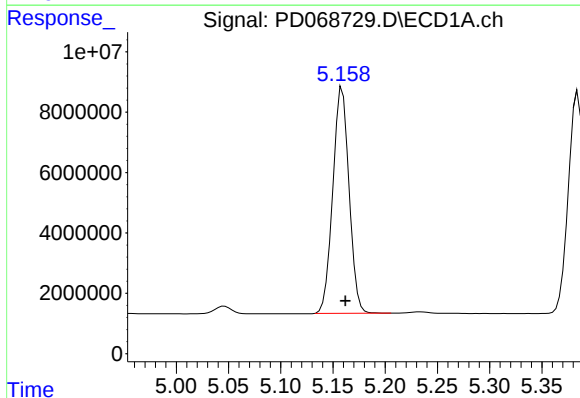
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 90570732
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



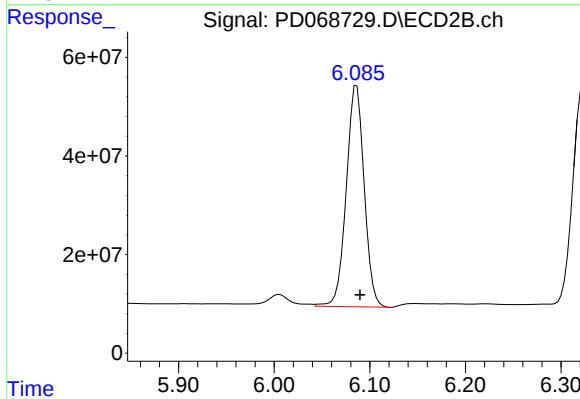
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 659732257
Conc: 54.86 ng/ml



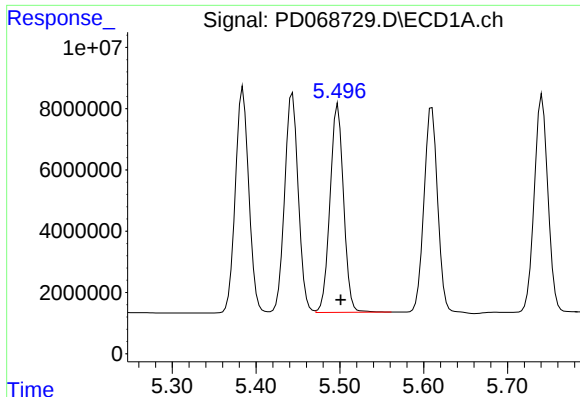
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 81074659
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

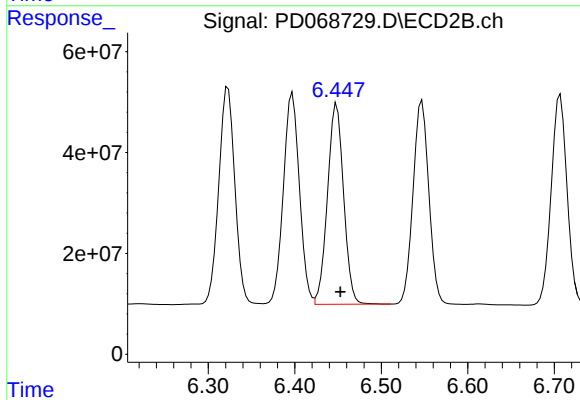
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 586922303
Conc: 56.20 ng/ml



#9 Endosulfan I

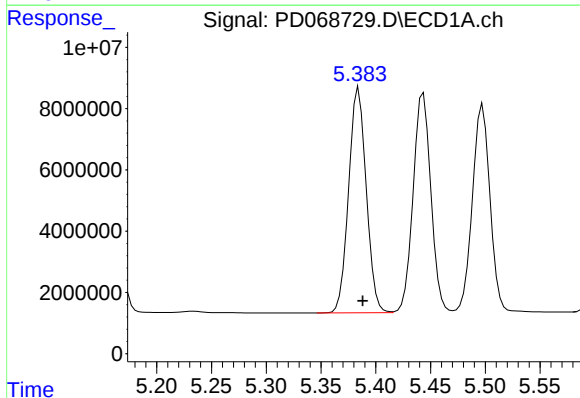
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 76172857
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



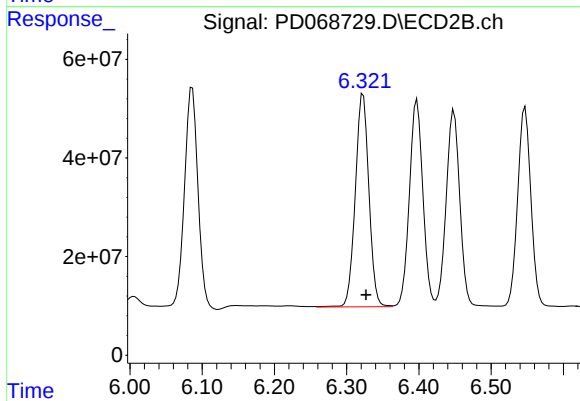
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 515260517
Conc: 54.94 ng/ml



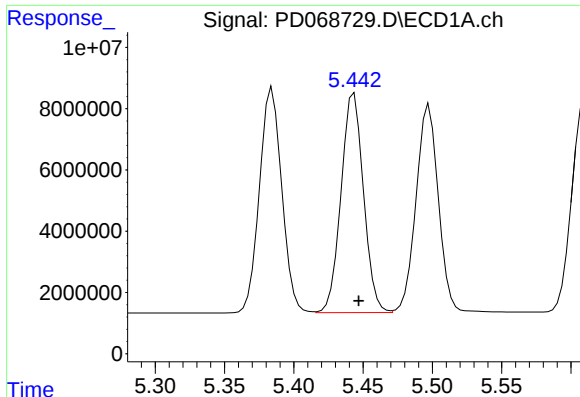
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 82190945
Conc: 54.18 ng/ml



#10 gamma-Chlordane

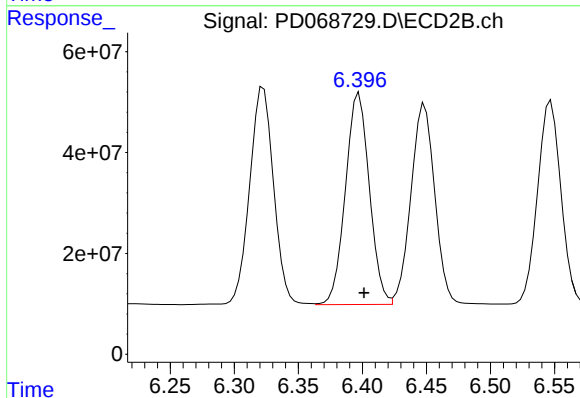
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 565115544
Conc: 54.83 ng/ml



#11 alpha-Chlordane

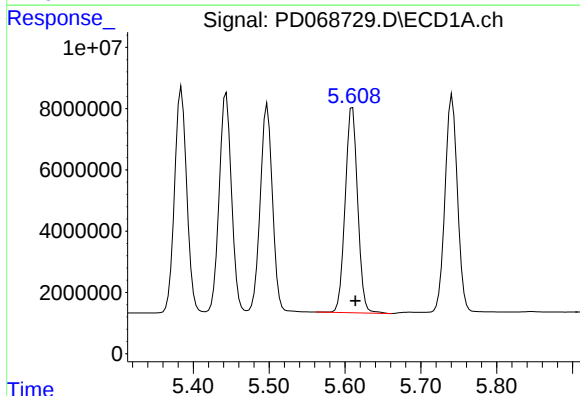
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 80872682
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



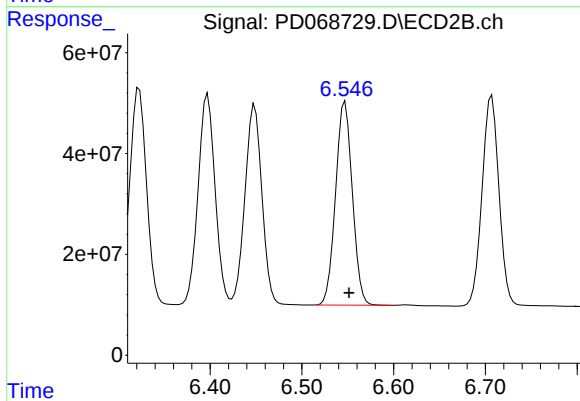
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 544854802
Conc: 54.73 ng/ml



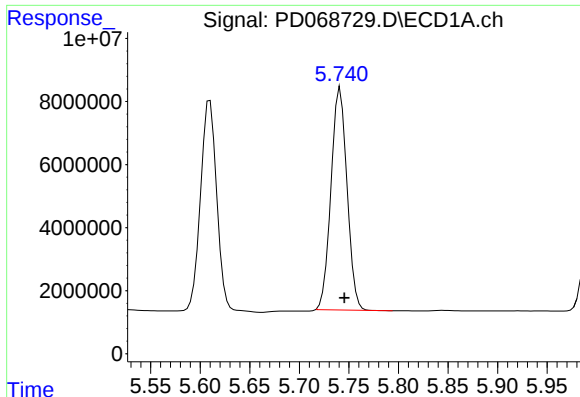
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 76761395
Conc: 56.11 ng/ml



#12 4,4'-DDE

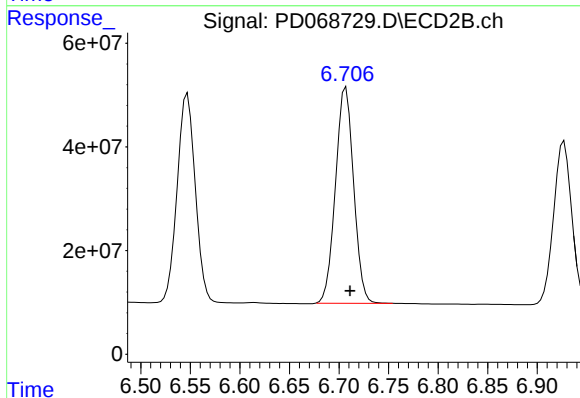
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 513060815
Conc: 55.36 ng/ml



#13 Dieldrin

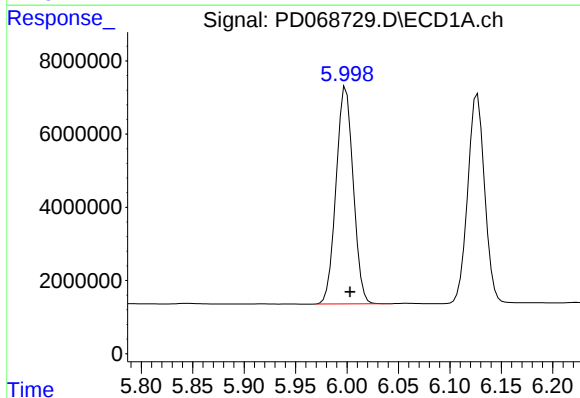
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 79139671
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



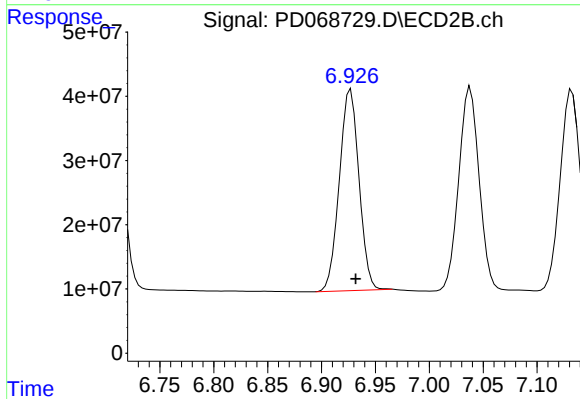
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 530562334
Conc: 54.62 ng/ml



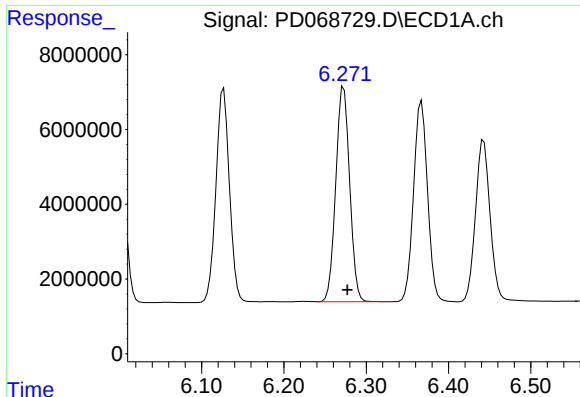
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 68663527
Conc: 52.12 ng/ml



#14 Endrin

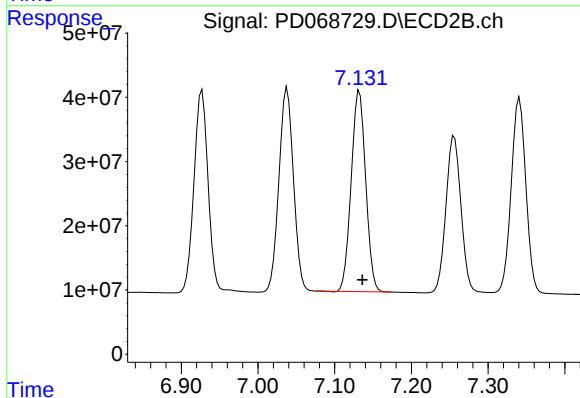
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 398957719
Conc: 51.56 ng/ml



#15 Endosulfan II

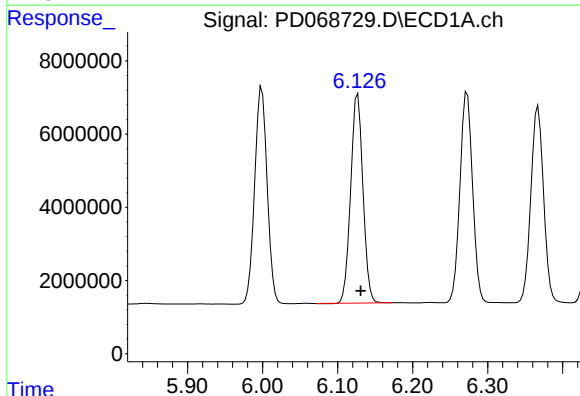
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 67460078
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



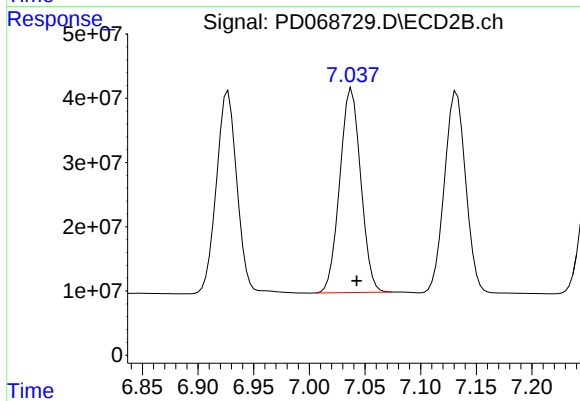
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 413557253
Conc: 54.71 ng/ml



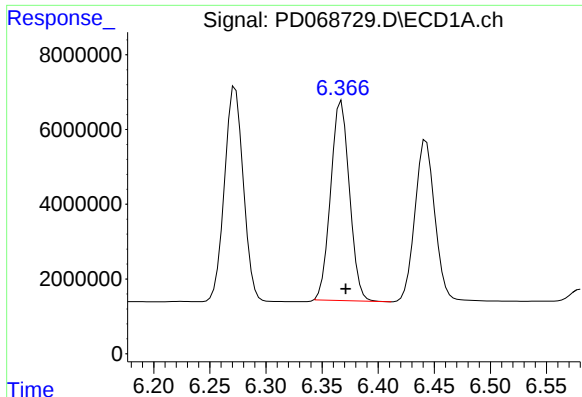
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 65063093
Conc: 55.17 ng/ml



#16 4,4'-DDD

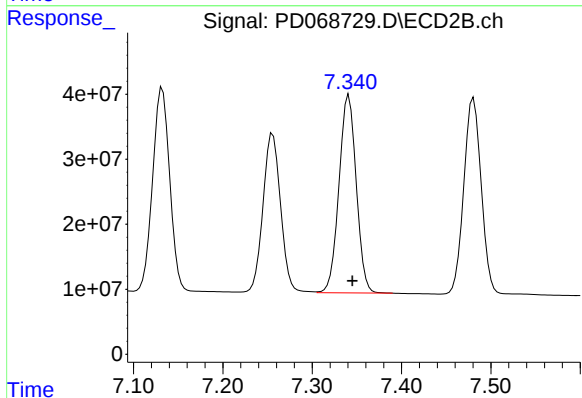
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 417240406
Conc: 56.50 ng/ml



#17 4,4'-DDT

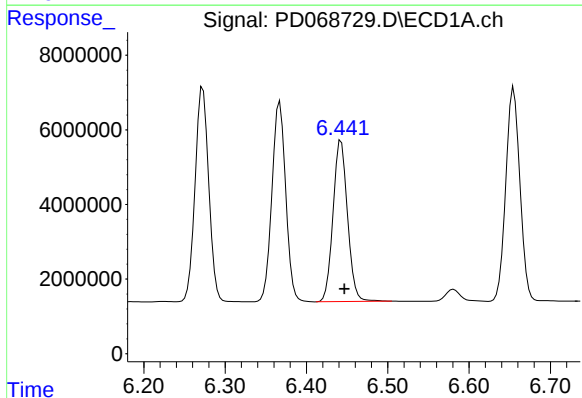
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 62251808
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



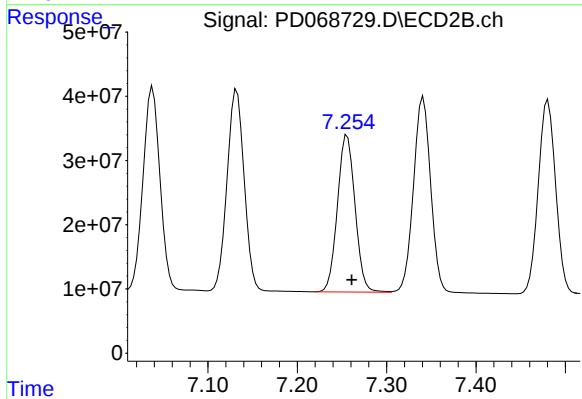
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 407929903
Conc: 55.53 ng/ml



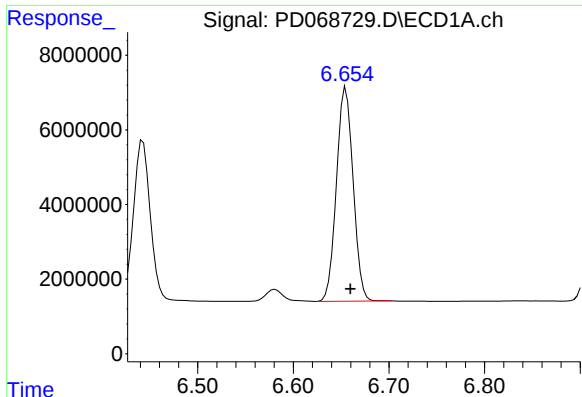
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 53421661
Conc: 53.81 ng/ml



#18 Endrin aldehyde

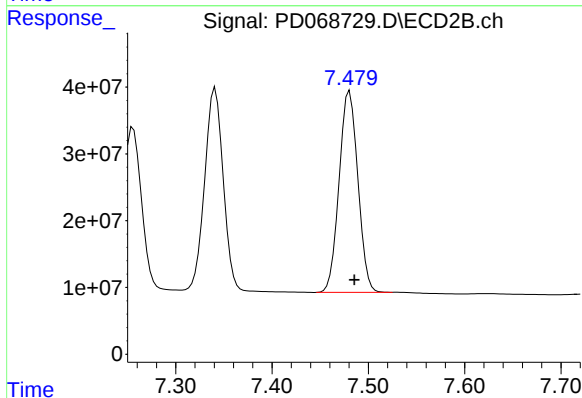
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 334270433
Conc: 55.23 ng/ml



#19 Endosulfan Sulfate

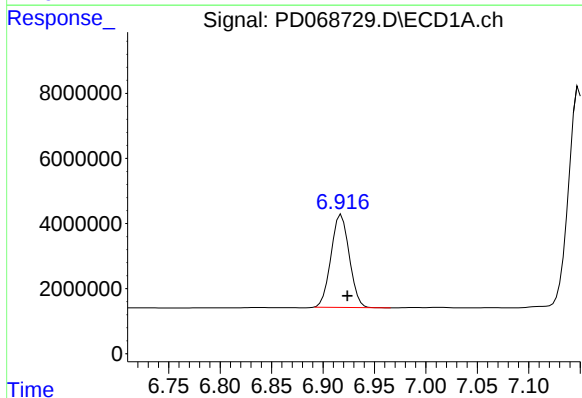
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 69406586
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



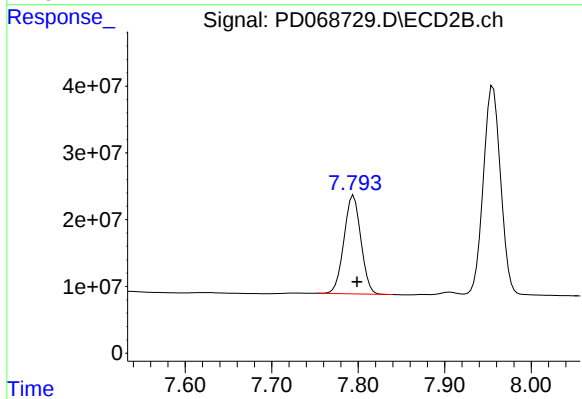
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 407583095
Conc: 55.42 ng/ml



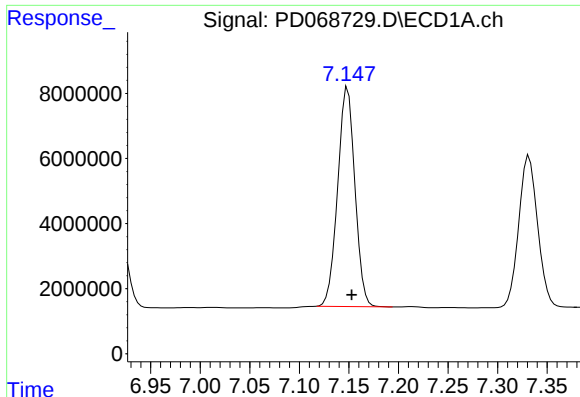
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 35310387
Conc: 50.95 ng/ml



#20 Methoxychlor

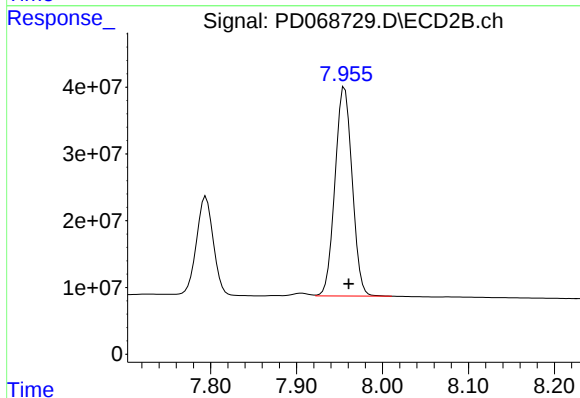
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 199661826
Conc: 54.77 ng/ml



#21 Endrin ketone

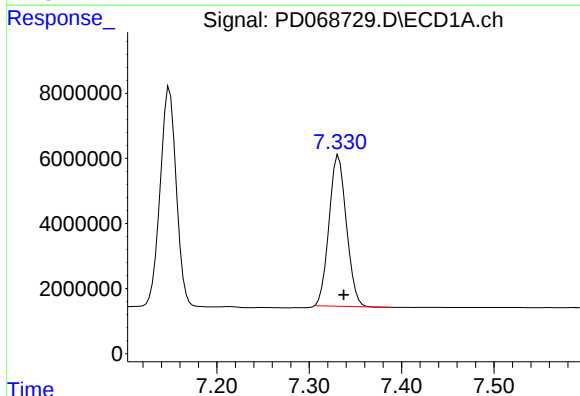
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 81604386
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



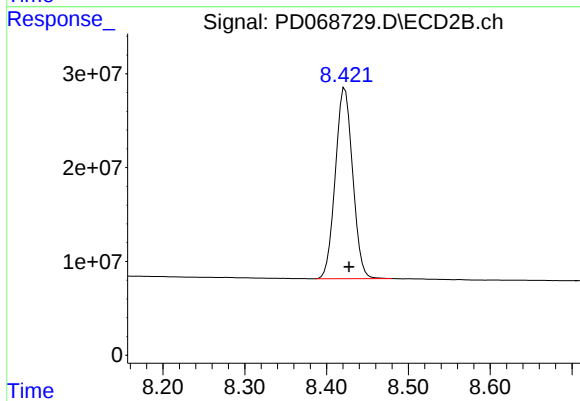
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 433468532
Conc: 55.94 ng/ml



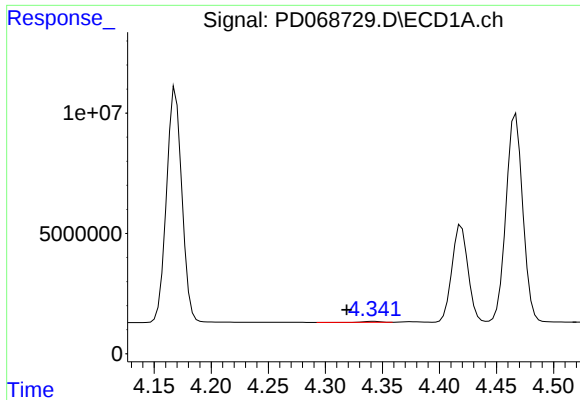
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 60457570
Conc: 51.01 ng/ml



#22 Mirex

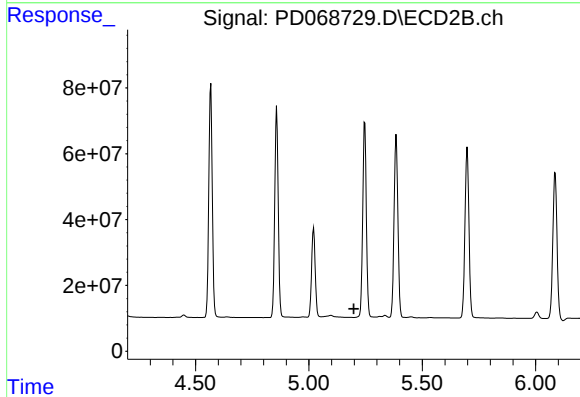
R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 299396111
Conc: 54.62 ng/ml



#23 Chlordane-1

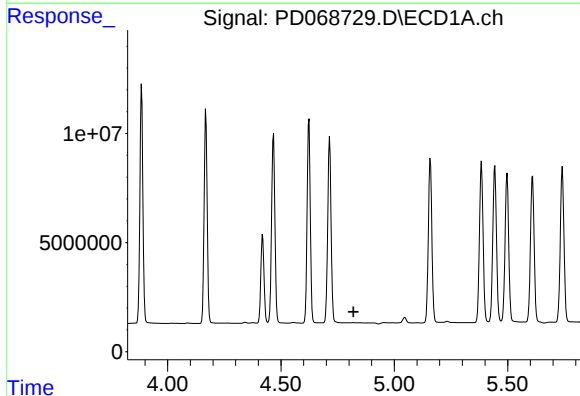
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 391471
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



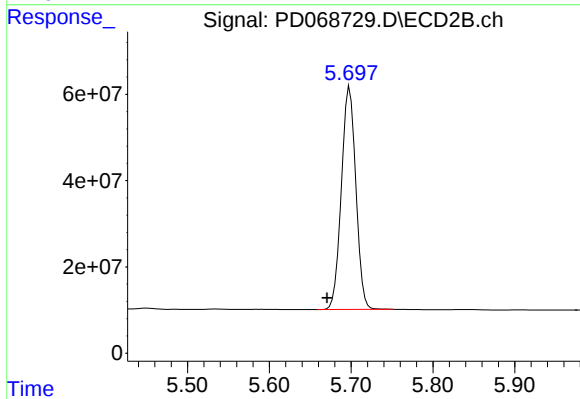
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



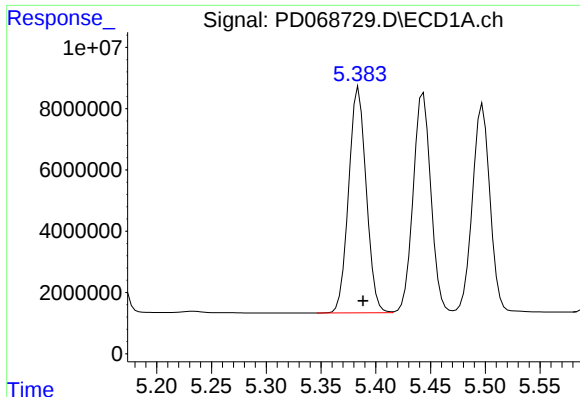
#24 Chlordane-2

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



#24 Chlordane-2

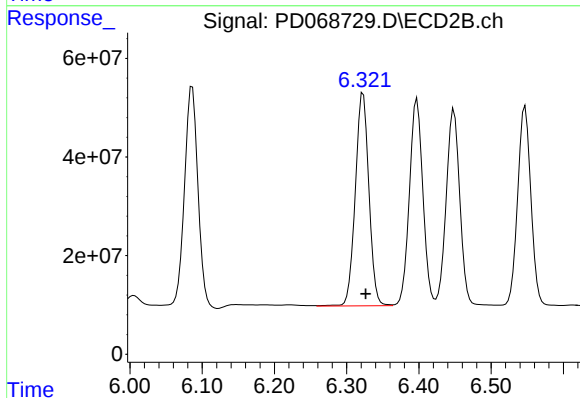
R.T.: 5.698 min
Delta R.T.: 0.028 min
Response: 631063205
Conc: 1650.75 ng/ml



#25 Chlordane-3

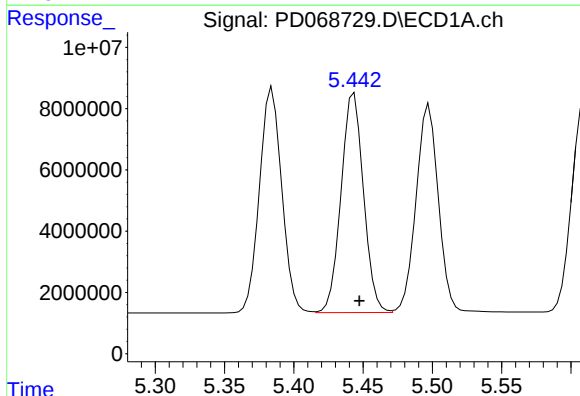
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 82190945
Conc: 589.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



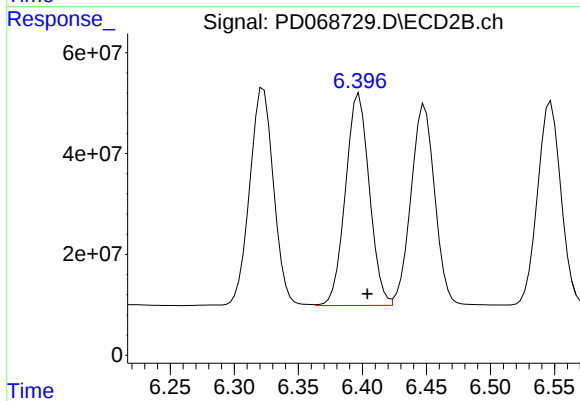
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 565115544
Conc: 420.60 ng/ml



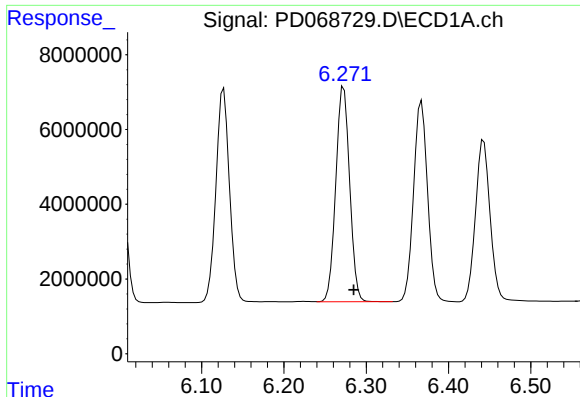
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 80872682
Conc: 683.33 ng/ml



#26 Chlordane-4

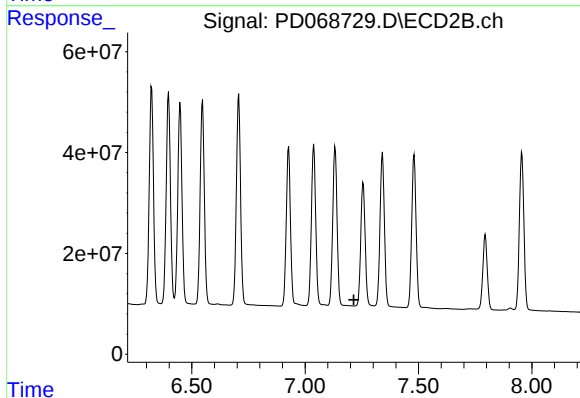
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 544854802
Conc: 350.48 ng/ml



#27 Chlordane-5

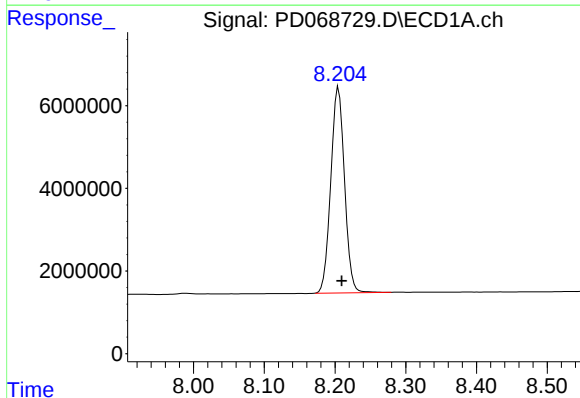
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 67460078
Conc: 1350.29 ng/m

Instrument :
ECD_D
ClientSampleId :



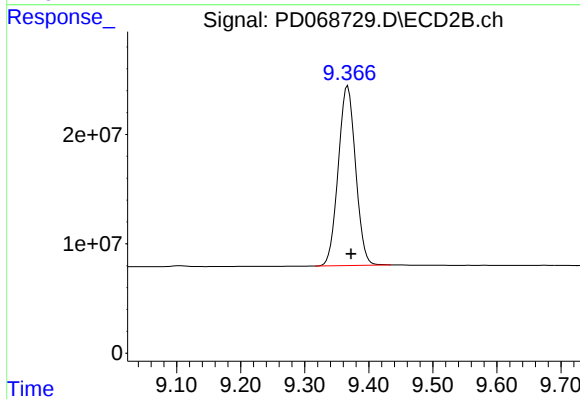
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 67099588
Conc: 53.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 308711136
Conc: 54.48 ng/ml