

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 18:20
 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: Apr 05 01:38:55 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	4.173	57507716	468.1E6	47.364	48.960
28)	SA Decachlor...	8.203	9.368	58719556	277.1E6	46.478	48.894
Target Compounds							
2)	A alpha-BHC	3.885	4.569	87651362	685.7E6	48.411	49.819
3)	MA gamma-BHC...	4.169	4.860	81124389	615.7E6	48.584	49.241
4)	MA Heptachlor	4.467	5.387	77883731	587.0E6	47.275	49.394
5)	MB Aldrin	4.714	5.700	76869210	570.1E6	48.100	49.667
6)	B beta-BHC	4.419	5.023	35248094	268.9E6	47.341	48.989
7)	B delta-BHC	4.623	5.248	80269742	595.5E6	49.118	49.523
8)	B Heptachlo...	5.159	6.088	71116057	548.6E6	47.554	52.534
9)	A Endosulfan I	5.497	6.450	67317248	464.3E6	48.109	49.510
10)	B gamma-Chl...	5.384	6.324	72590705	522.8E6	47.853	50.724
11)	B alpha-Chl...	5.443	6.399	71531740	494.8E6	47.859	49.698
12)	B 4,4'-DDE	5.609	6.549	68357796	459.0E6	49.967	49.527
13)	MA Dieldrin	5.741	6.709	70038784	474.8E6	47.967	48.886
14)	MA Endrin	5.999	6.929	62234040	353.1E6	47.243	45.629
15)	B Endosulfa...	6.273	7.134	59209792	369.2E6	47.506	48.847
16)	A 4,4'-DDD	6.126	7.041	57984183	373.6E6	49.171	50.592
17)	MA 4,4'-DDT	6.367	7.343	56179699	370.7E6	46.740	50.459
18)	B Endrin al...	6.443	7.259	45570362	289.9E6	45.903	47.904
19)	B Endosulfa...	6.656	7.483	61063855	365.5E6	47.750	49.689
20)	A Methoxychlor	6.917	7.797	32220645	182.1E6	46.493	49.964
21)	B Endrin ke...	7.149	7.958	71291980	385.2E6	48.427	49.706
22)	Mirex	7.332	8.424	54056894	270.0E6	45.611	49.265
23)	Chlordane-1	4.343f	0.000	591802	0	13.946	N.D. #
24)	Chlordane-2	0.000	5.651f	0	110770	N.D.	0.290 #
25)	Chlordane-3	5.384	6.324	72590705	522.8E6	520.615	389.126 #
26)	Chlordane-4	5.443	6.399	71531740	494.8E6	604.404	318.288 #
27)	Chlordane-5	6.273	0.000	59209792	0	1185.152	N.D. #

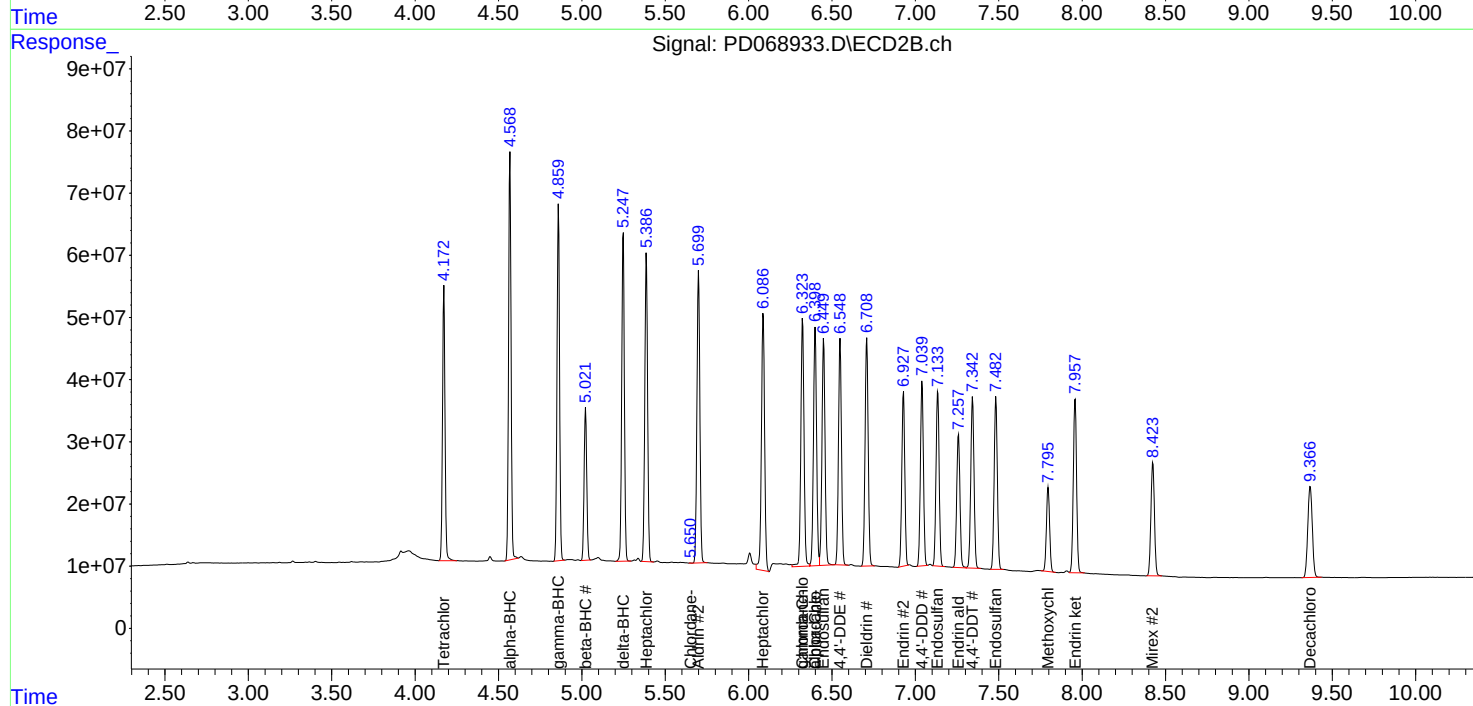
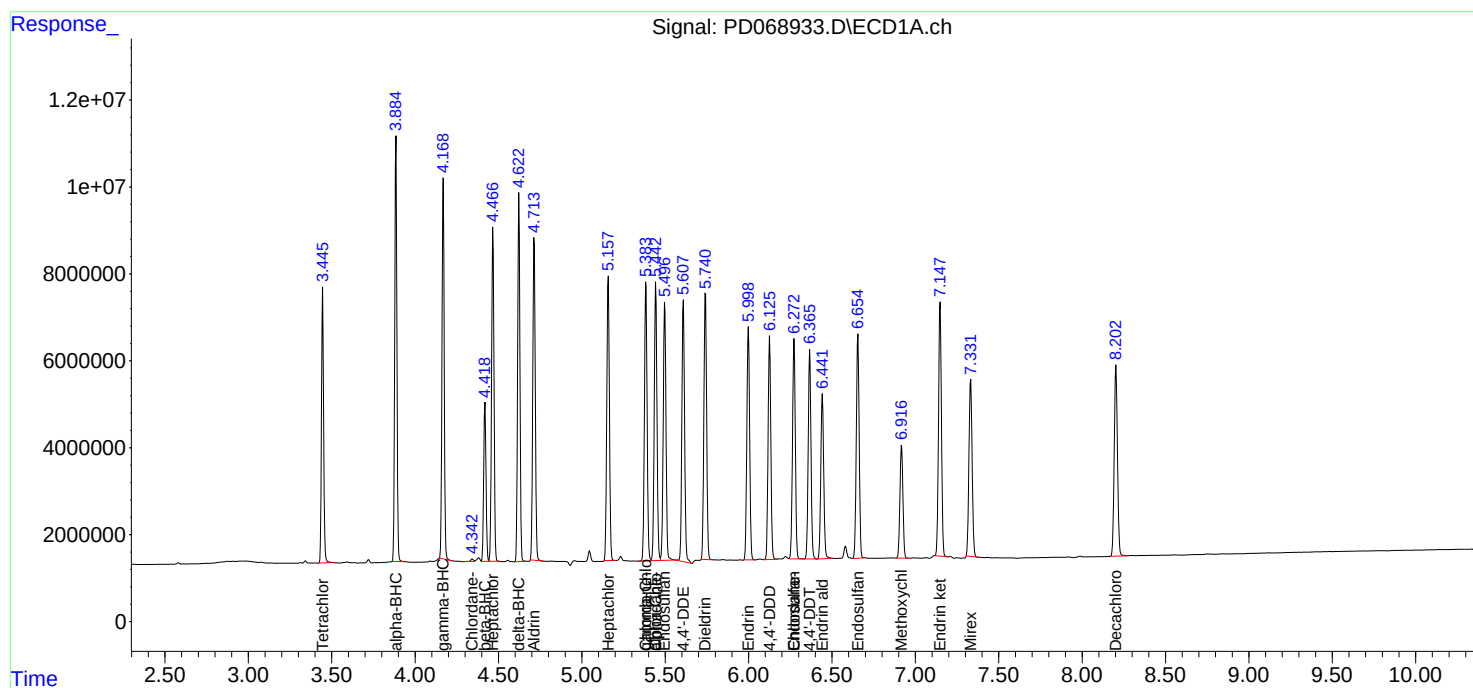
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

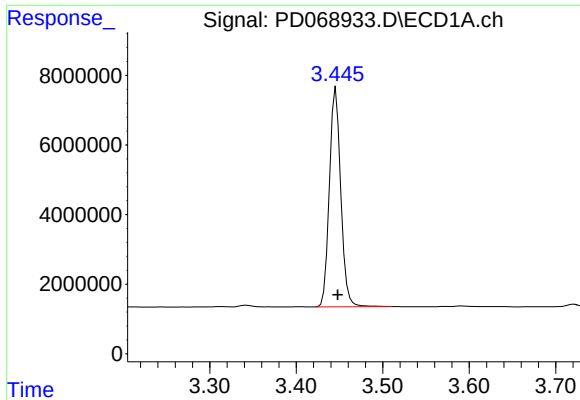
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 18:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:38:55 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

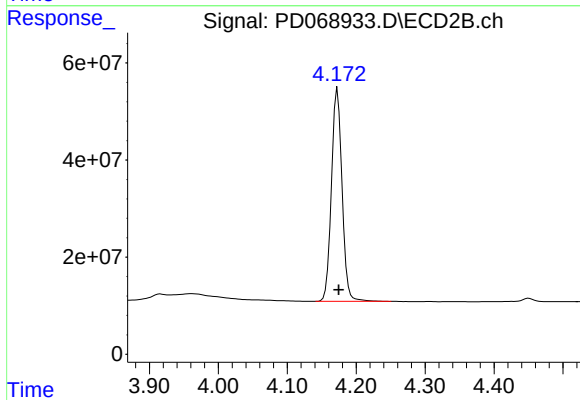




#1 Tetrachloro-m-xylene

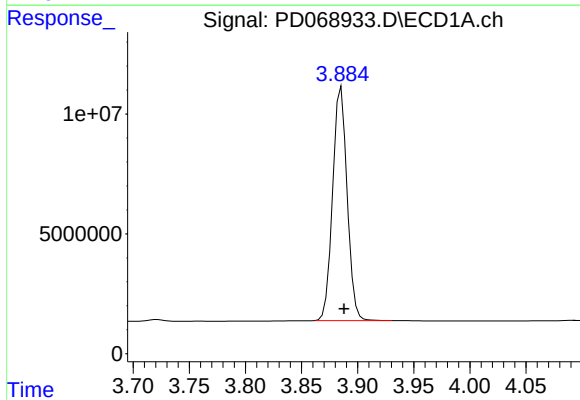
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 57507716
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



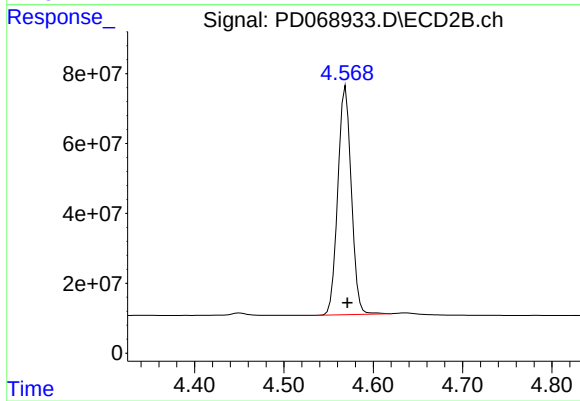
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 468090326
Conc: 48.96 ng/ml



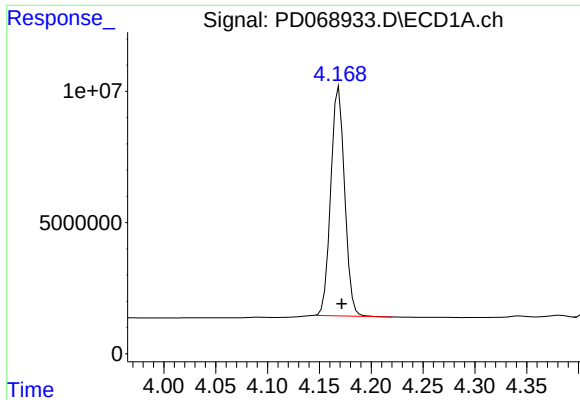
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 87651362
Conc: 48.41 ng/ml



#2 alpha-BHC

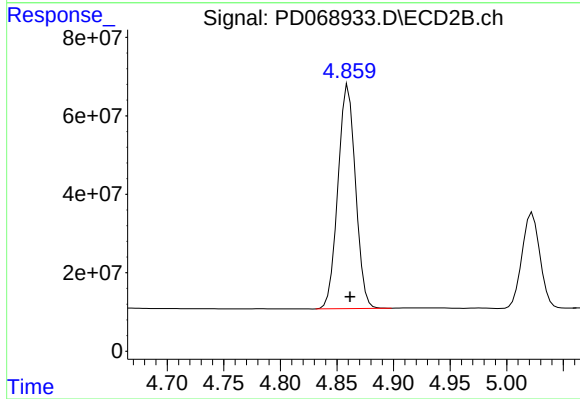
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 685653160
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

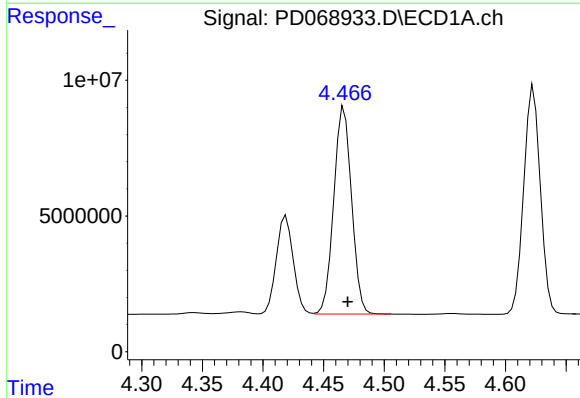
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 81124389
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



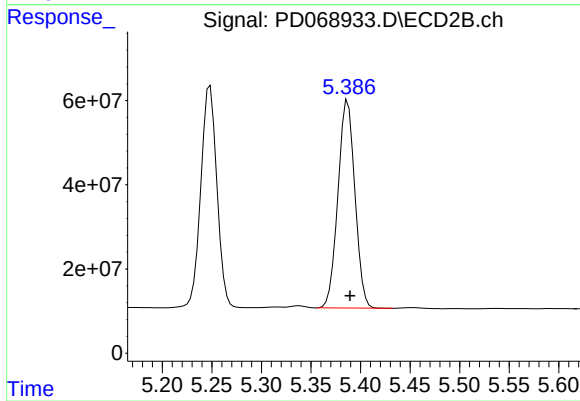
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 615668414
Conc: 49.24 ng/ml



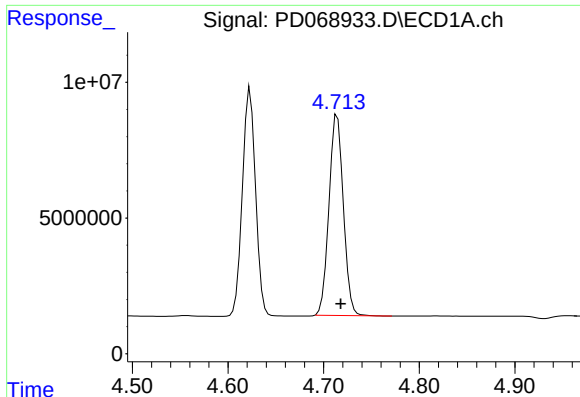
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 77883731
Conc: 47.27 ng/ml



#4 Heptachlor

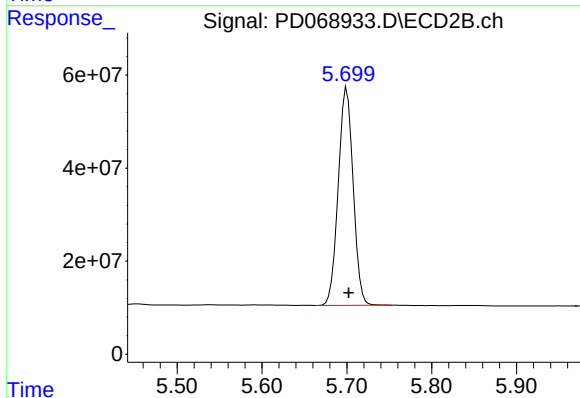
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 587010595
Conc: 49.39 ng/ml



#5 Aldrin

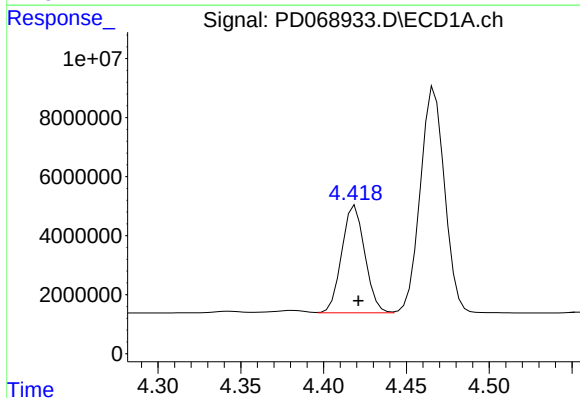
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 76869210
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



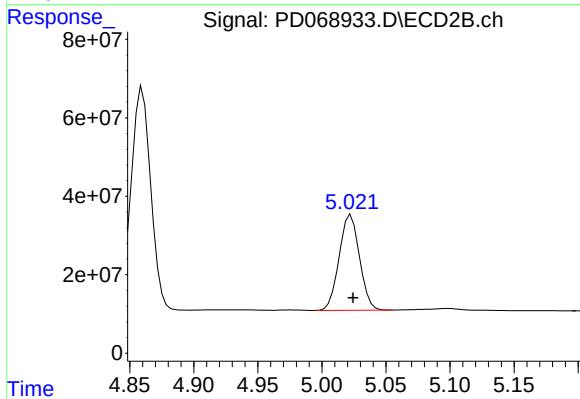
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 570120055
Conc: 49.67 ng/ml



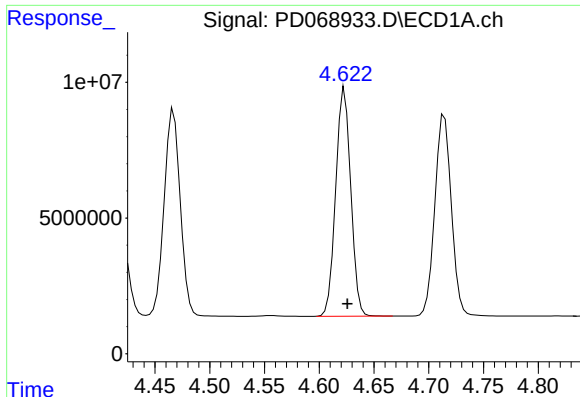
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 35248094
Conc: 47.34 ng/ml



#6 beta-BHC

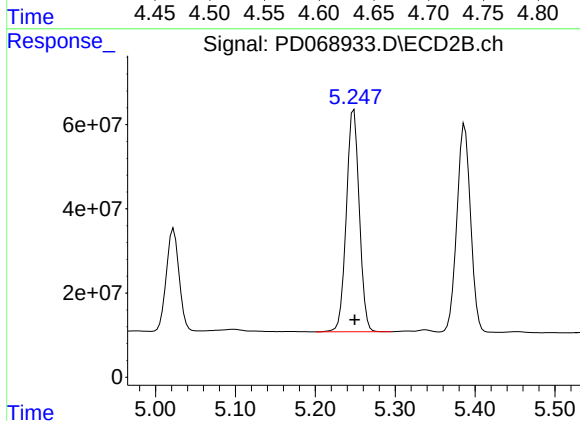
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 268944522
Conc: 48.99 ng/ml



#7 delta-BHC

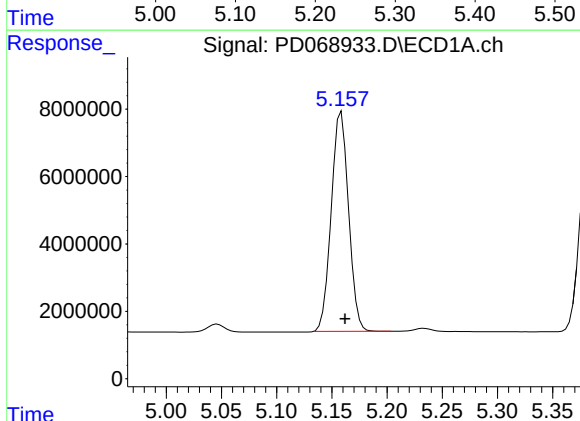
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 80269742
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



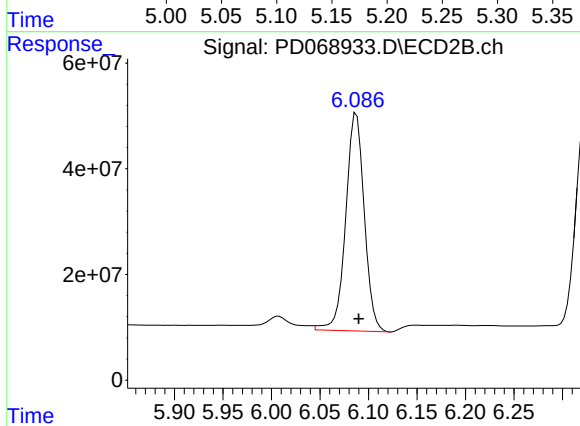
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 595545447
Conc: 49.52 ng/ml



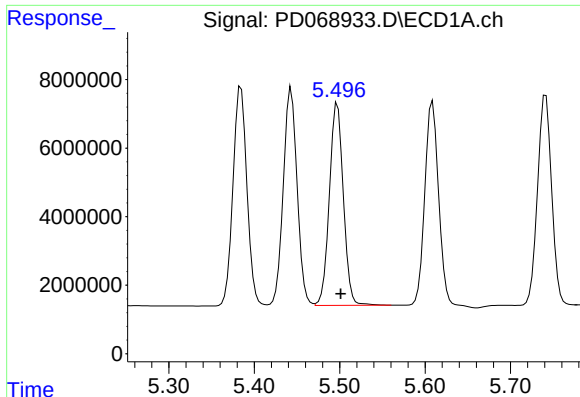
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 71116057
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

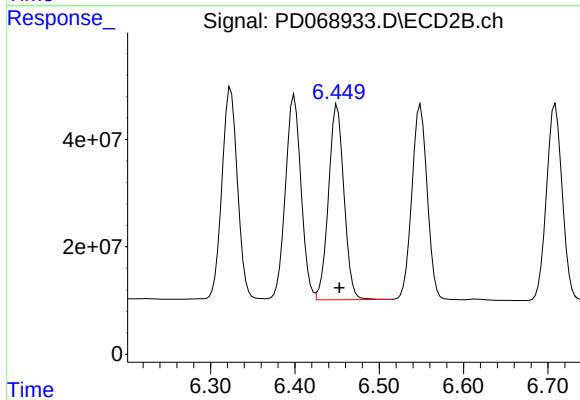
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 548604160
Conc: 52.53 ng/ml



#9 Endosulfan I

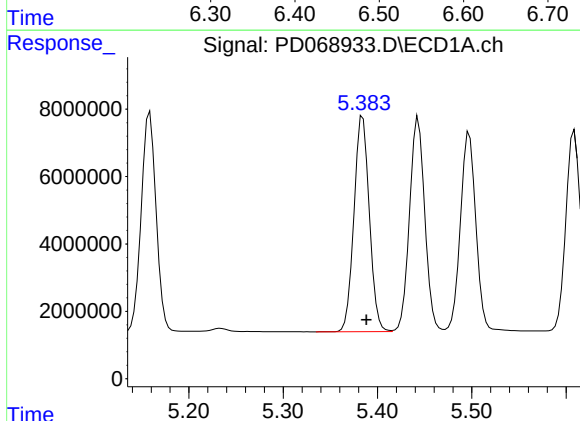
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 67317248
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



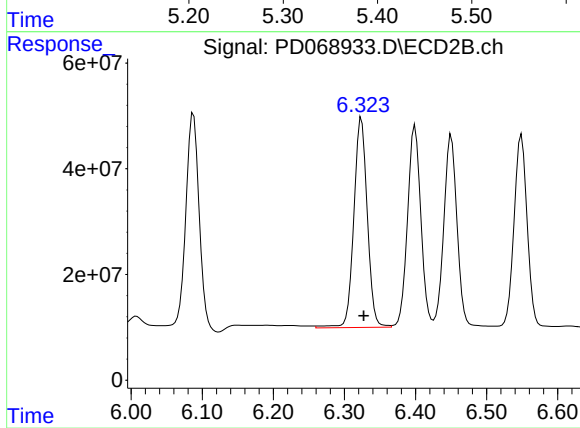
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 464316990
Conc: 49.51 ng/ml



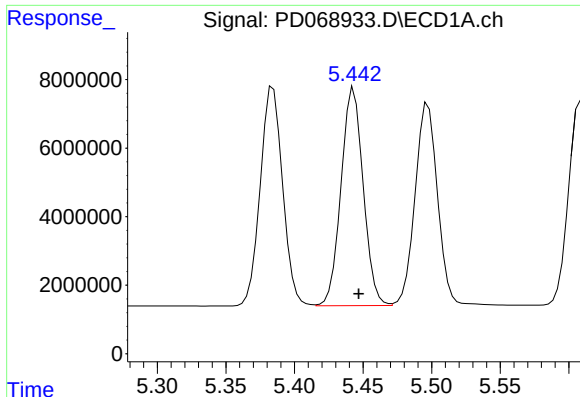
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 72590705
Conc: 47.85 ng/ml



#10 gamma-Chlordane

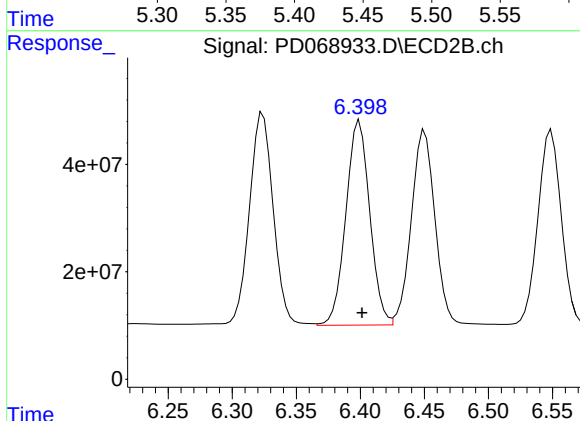
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 522822763
Conc: 50.72 ng/ml



#11 alpha-Chlordane

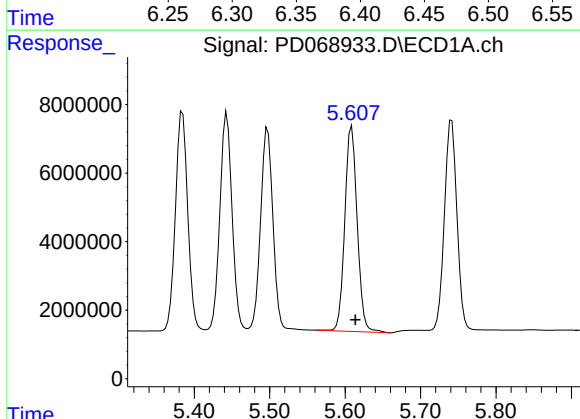
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 71531740
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



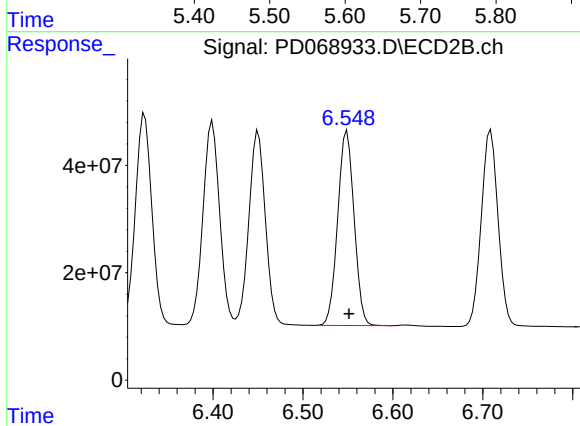
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 494806368
Conc: 49.70 ng/ml



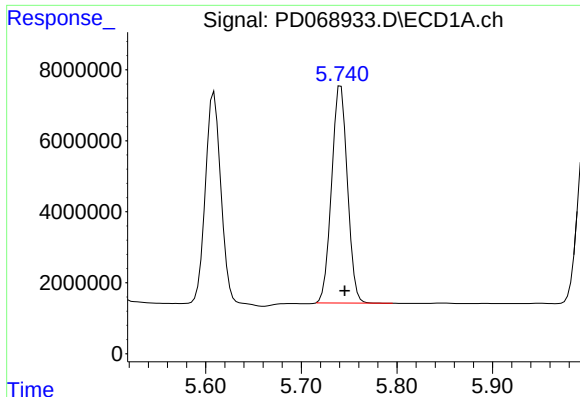
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 68357796
Conc: 49.97 ng/ml



#12 4,4'-DDE

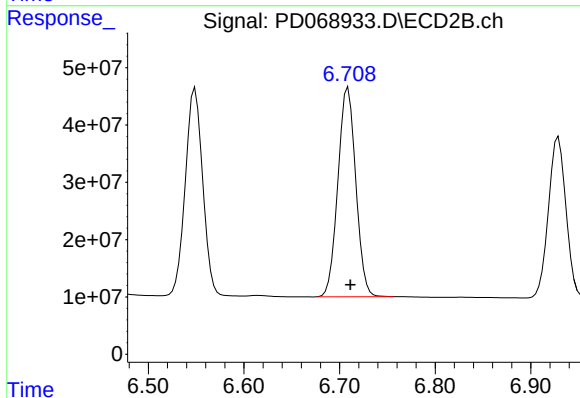
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 458963199
Conc: 49.53 ng/ml



#13 Dieldrin

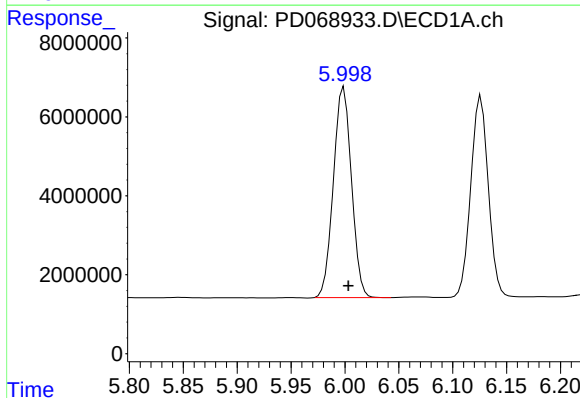
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 70038784
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



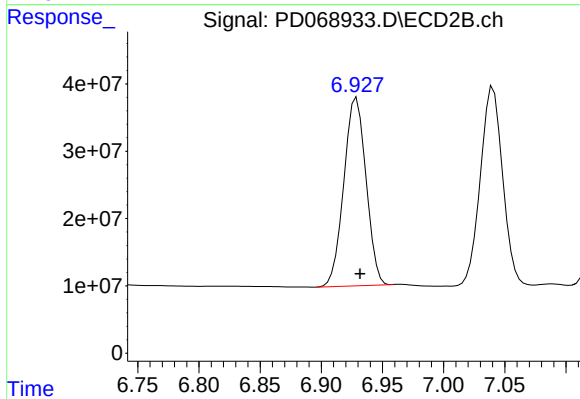
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 474829759
Conc: 48.89 ng/ml



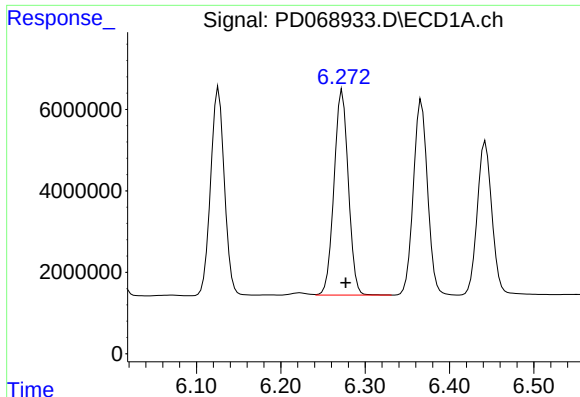
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 62234040
Conc: 47.24 ng/ml



#14 Endrin

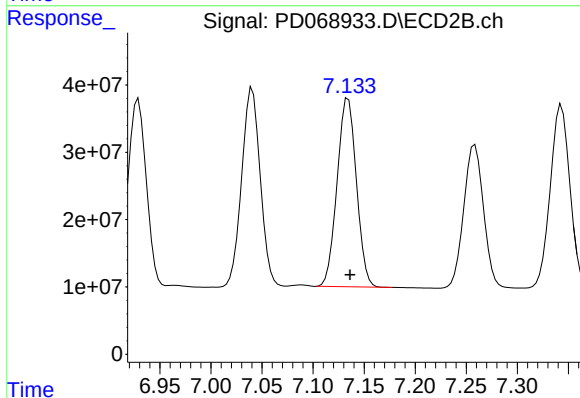
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 353056629
Conc: 45.63 ng/ml



#15 Endosulfan II

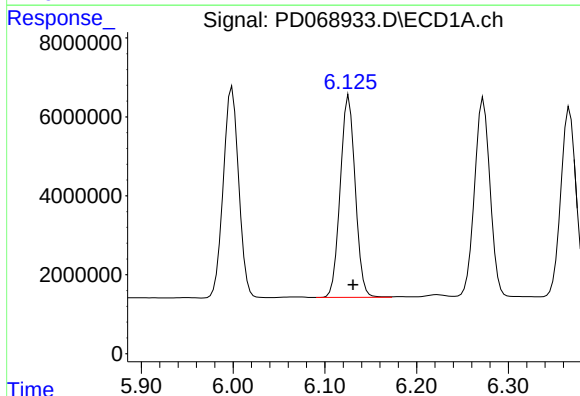
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 59209792
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



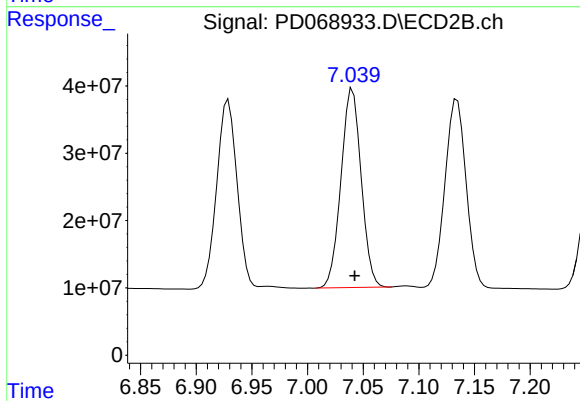
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 369217105
Conc: 48.85 ng/ml



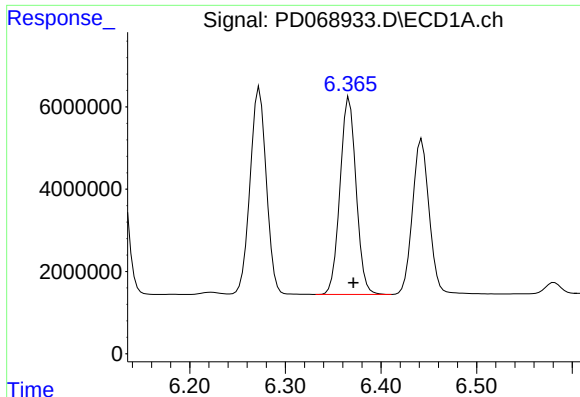
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 57984183
Conc: 49.17 ng/ml



#16 4,4'-DDD

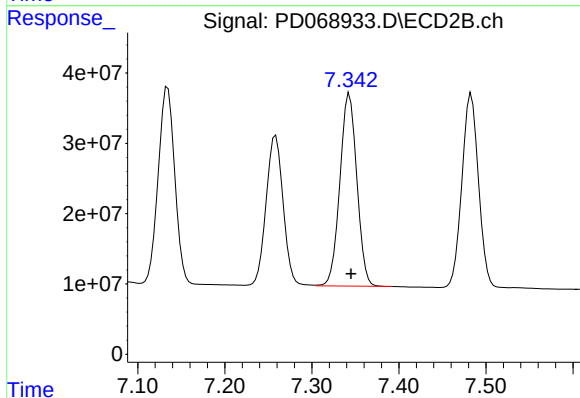
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 373636194
Conc: 50.59 ng/ml



#17 4,4'-DDT

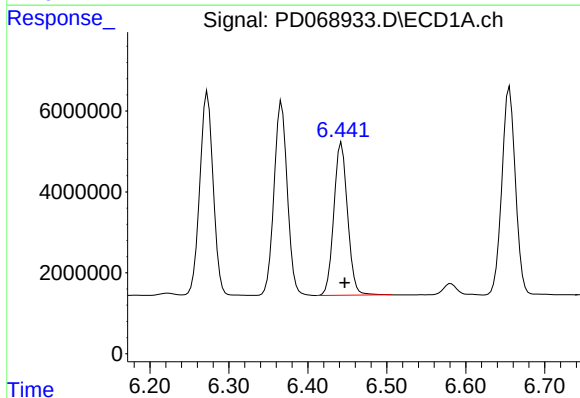
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 56179699
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



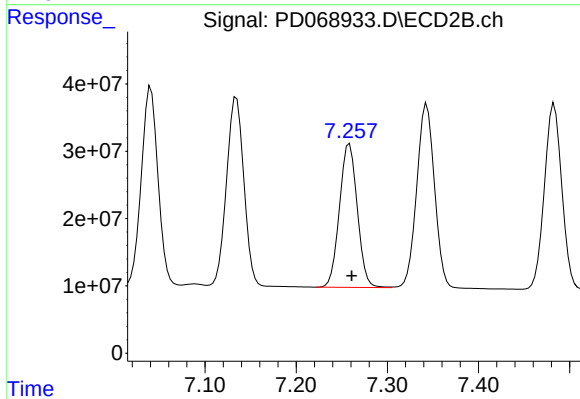
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 370714030
Conc: 50.46 ng/ml



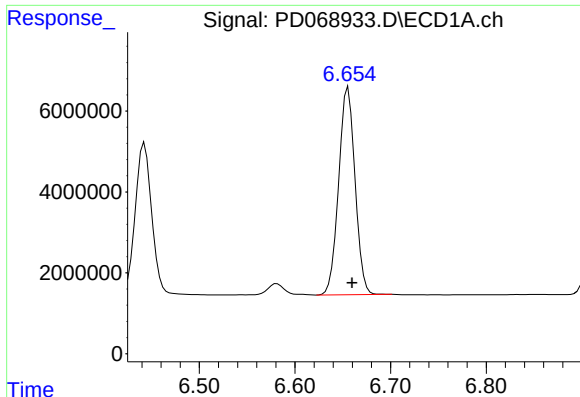
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 45570362
Conc: 45.90 ng/ml



#18 Endrin aldehyde

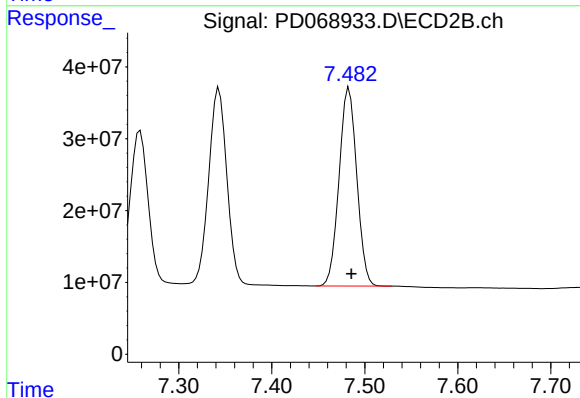
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 289906916
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

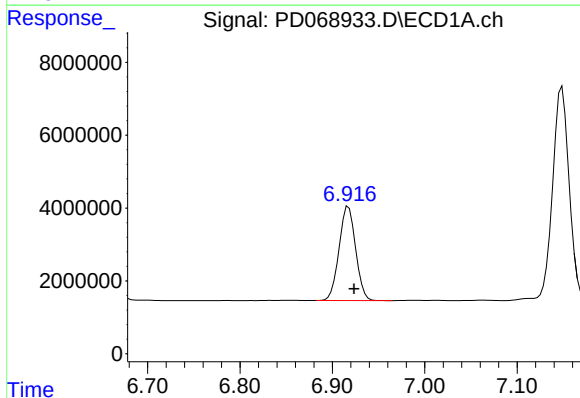
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 61063855
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



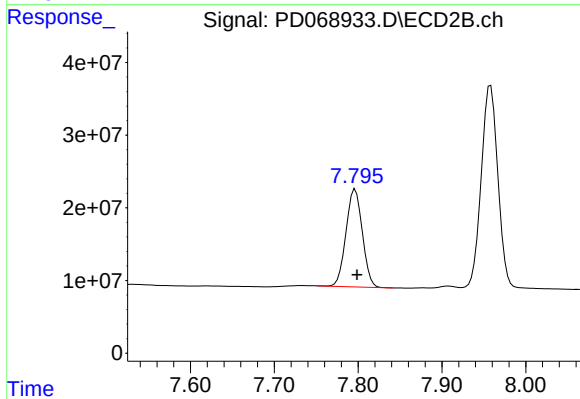
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 365468336
Conc: 49.69 ng/ml



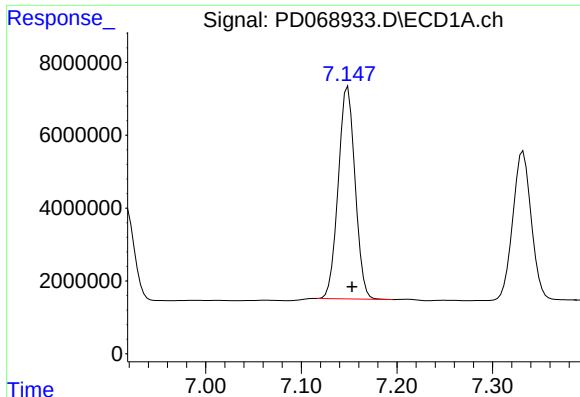
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 32220645
Conc: 46.49 ng/ml



#20 Methoxychlor

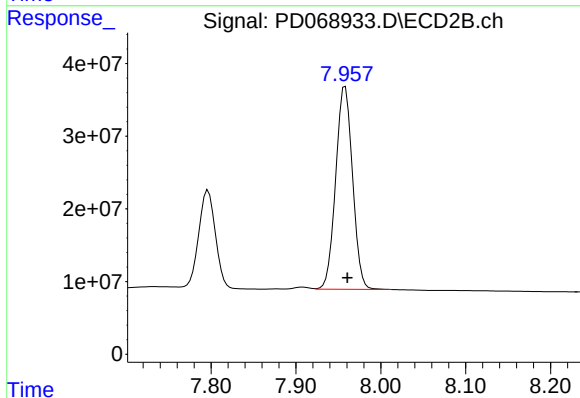
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 182133342
Conc: 49.96 ng/ml



#21 Endrin ketone

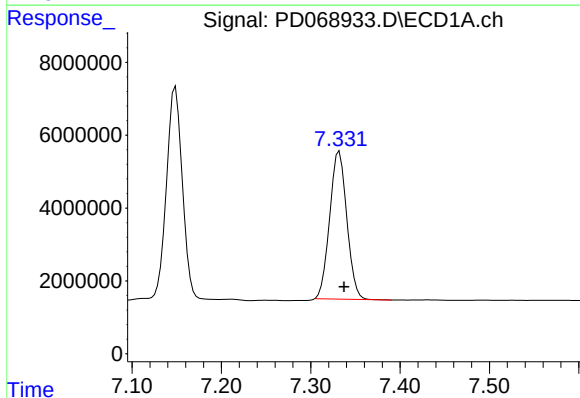
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 71291980
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



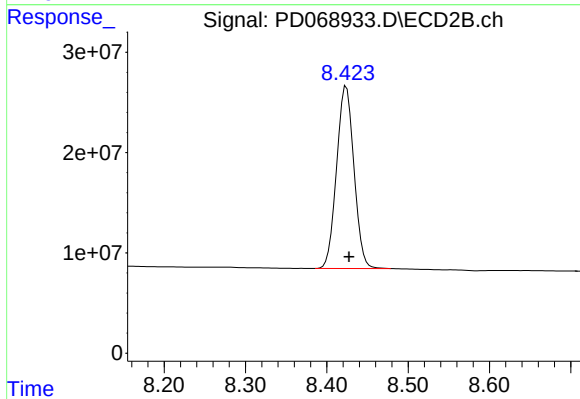
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 385155453
Conc: 49.71 ng/ml



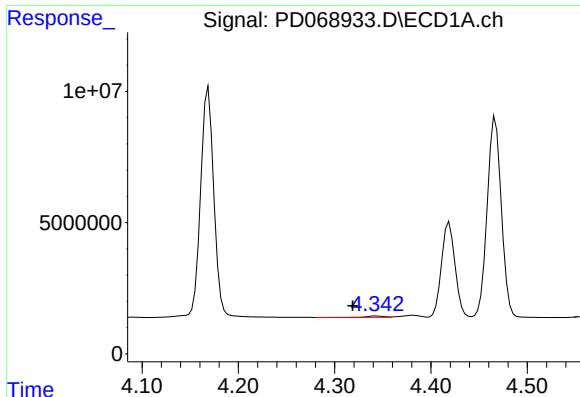
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 54056894
Conc: 45.61 ng/ml



#22 Mirex

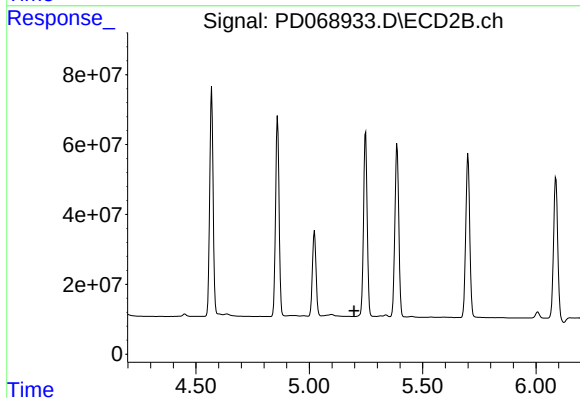
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 270041700
Conc: 49.27 ng/ml



#23 Chlordane-1

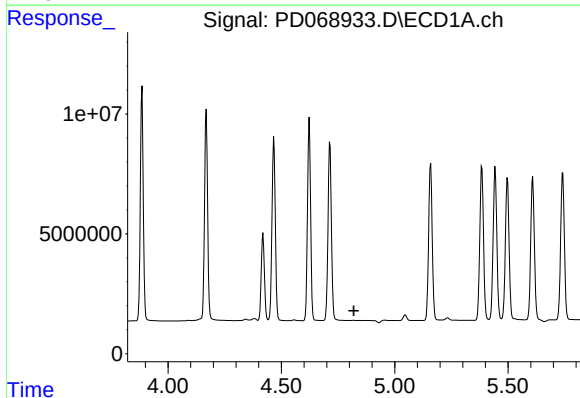
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 591802
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



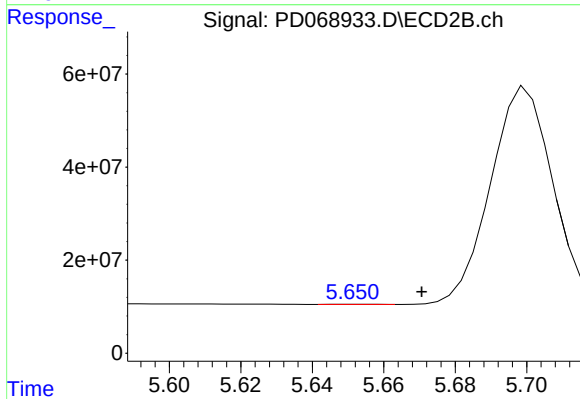
#23 Chlordane-1

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



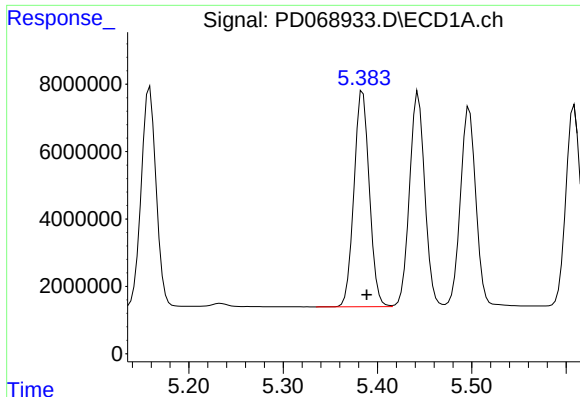
#24 Chlordane-2

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



#24 Chlordane-2

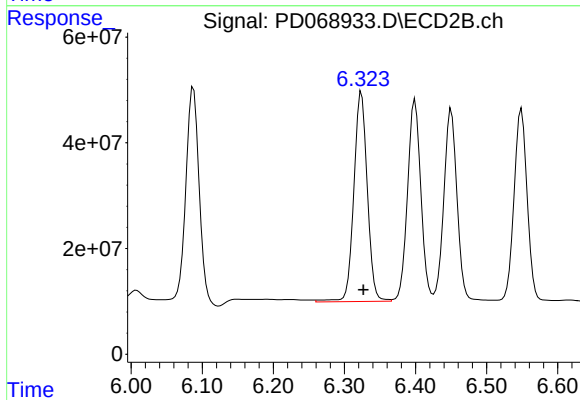
R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 110770
Conc: 0.29 ng/ml



#25 Chlordane-3

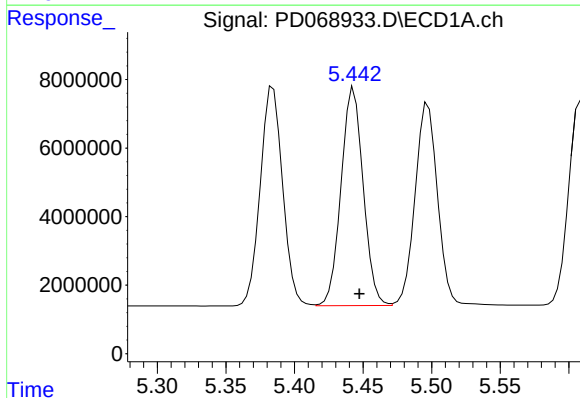
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 72590705
Conc: 520.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



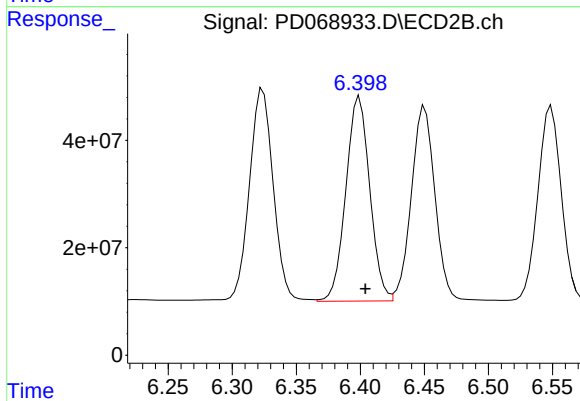
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 522822763
Conc: 389.13 ng/ml



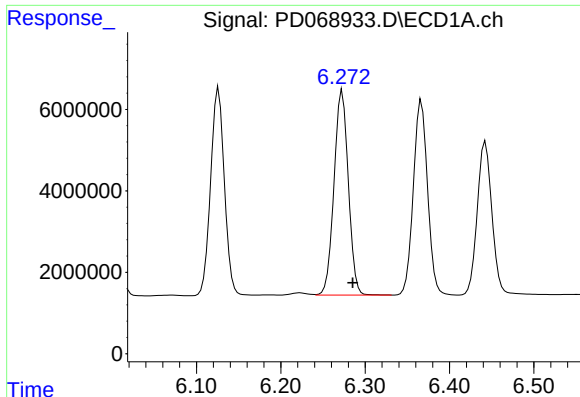
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 71531740
Conc: 604.40 ng/ml



#26 Chlordane-4

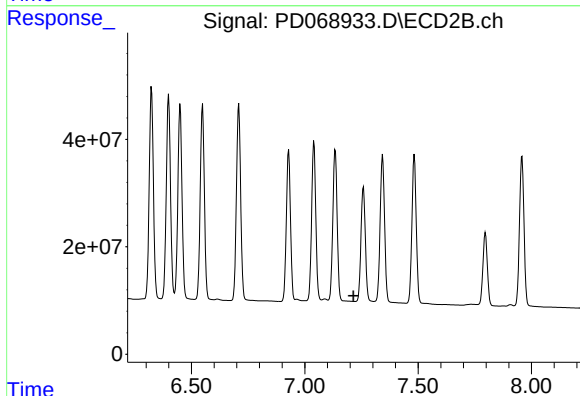
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 494806368
Conc: 318.29 ng/ml



#27 Chlordane-5

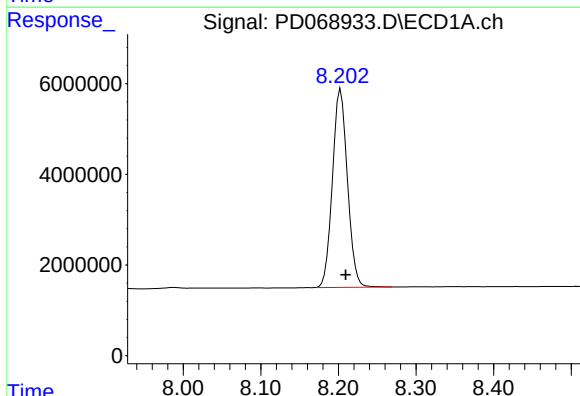
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 59209792
Conc: 1185.15 ng/m

Instrument :
ECD_D
ClientSampleId :



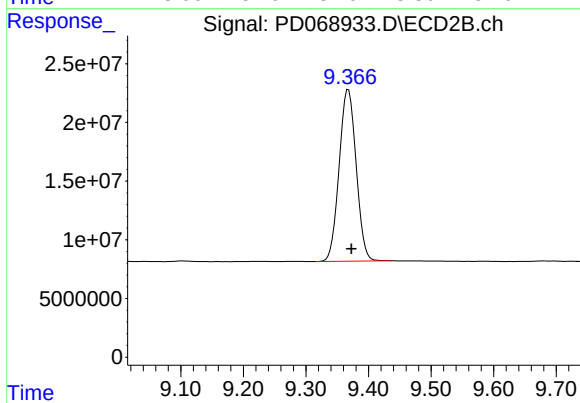
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 58719556
Conc: 46.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 277068552
Conc: 48.89 ng/ml