

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 09:48
 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 08 23:50:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	61456902	471.4E6	52.426	49.111
28)	SA Decachlor...	8.211	9.370	59407473	296.3E6	51.050	49.971
Target Compounds							
2)	A alpha-BHC	3.889	4.572	94725619	693.5E6	55.204	50.543
3)	MA gamma-BHC...	4.173	4.862	87055412	628.5E6	54.667	50.686
4)	MA Heptachlor	4.472	5.390	81151479	571.0E6	53.756	50.409
5)	MB Aldrin	4.719	5.702	83546703	587.8E6	53.344	49.718
6)	B beta-BHC	4.422	5.025	36974253	268.4E6	52.696	49.646
7)	B delta-BHC	4.627	5.250	87896392	625.5E6	54.476	50.289
8)	B Heptachlo...	5.163	6.090	77260804	556.6E6	52.995	51.935
9)	A Endosulfan I	5.502	6.453	72100541	476.3E6	52.868	49.357
10)	B gamma-Chl...	5.390	6.326	78770308	530.1E6	52.913	50.130
11)	B alpha-Chl...	5.449	6.402	77669420	510.1E6	52.857	49.492
12)	B 4,4'-DDE	5.615	6.551	74878373	477.6E6	54.896	48.858
13)	MA Dieldrin	5.746	6.711	78653223	495.9E6	53.488	48.124
14)	MA Endrin	6.004	6.930	65887079	349.2E6	53.335	45.409
15)	B Endosulfa...	6.278	7.136	67479269	397.0E6	53.037	48.315
16)	A 4,4'-DDD	6.132	7.042	63752516	383.8E6	53.757	48.764
17)	MA 4,4'-DDT	6.373	7.345	62147776	367.2E6	56.356	51.893
18)	B Endrin al...	6.448	7.260	48268825	293.2E6	52.666	48.731
19)	B Endosulfa...	6.661	7.484	66602383	378.8E6	52.850	48.683
20)	A Methoxychlor	6.924	7.798	34643265	175.8E6	53.388	50.593
21)	B Endrin ke...	7.154	7.960	76866133	413.3E6	52.209	49.233
22)	Mirex	7.339	8.426	63763606	305.2E6	50.306	47.712
23)	Chlordane-1	4.346f	0.000	371139	0	8.508	N.D. #
25)	Chlordane-3	5.390	6.326	78770308	530.1E6	550.585	372.744 #
26)	Chlordane-4	5.449	6.402	77669420	510.1E6	635.752	316.502 #
27)	Chlordane-5	6.278	0.000	67479269	0	1369.957	N.D. #

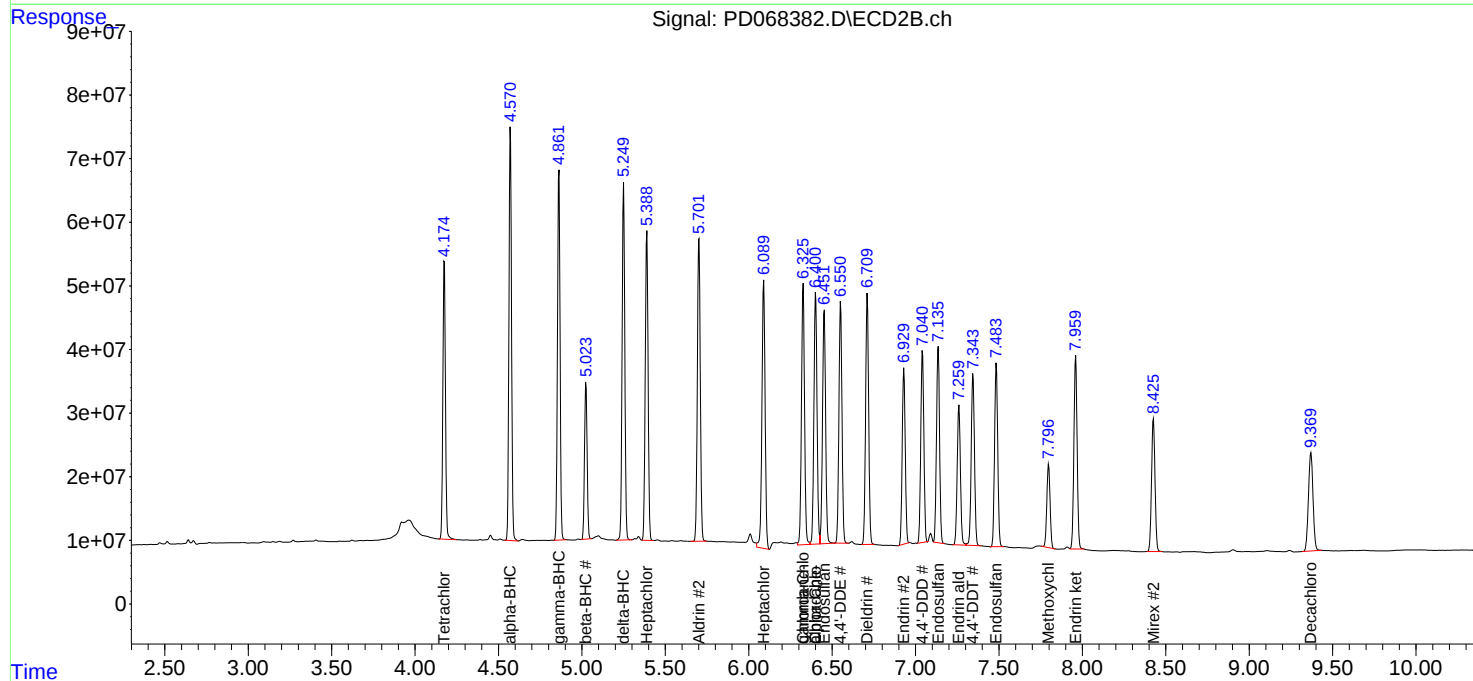
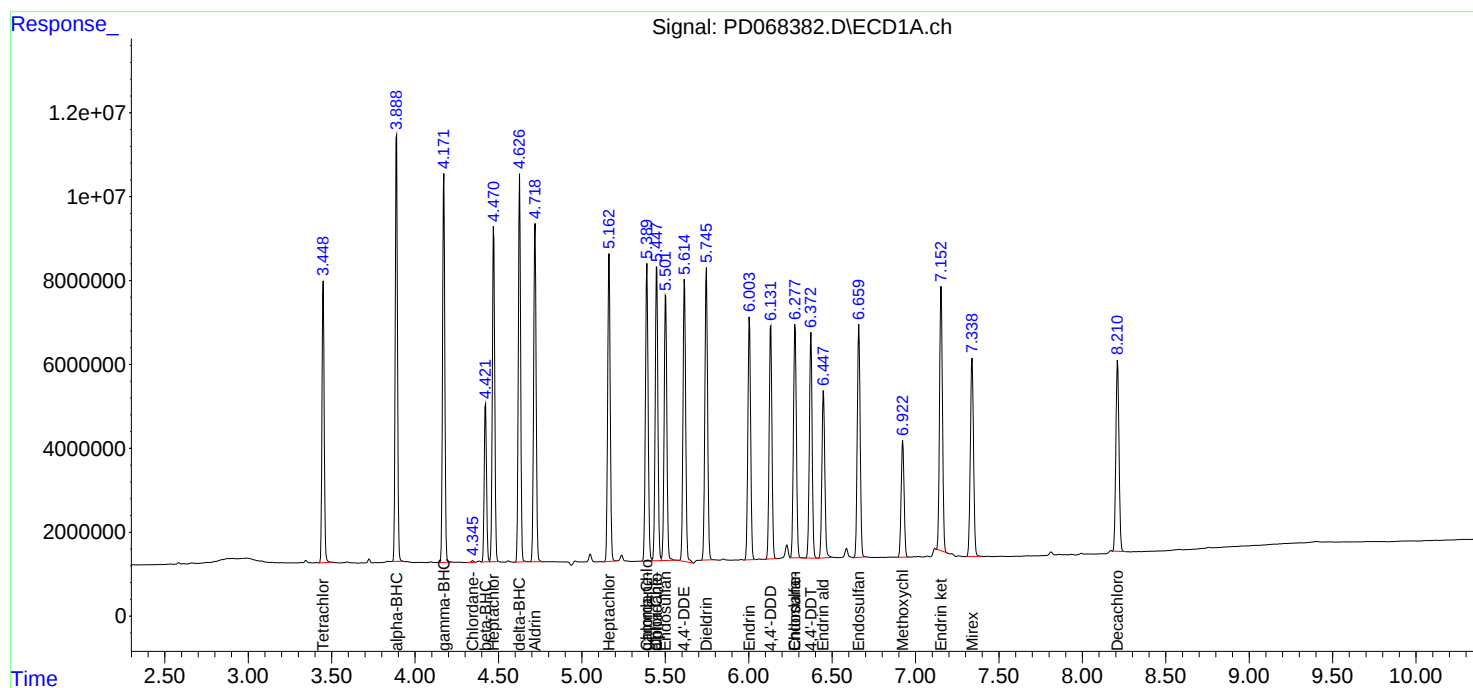
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

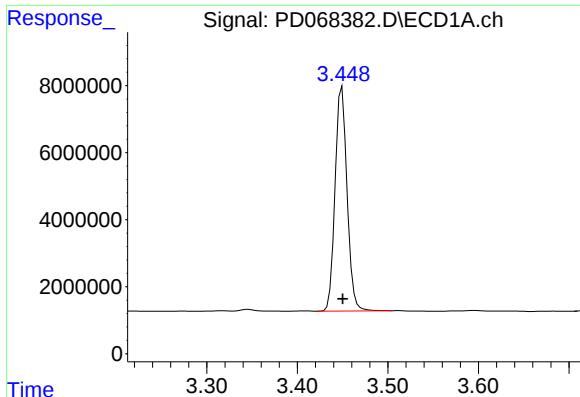
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 09:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:50:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

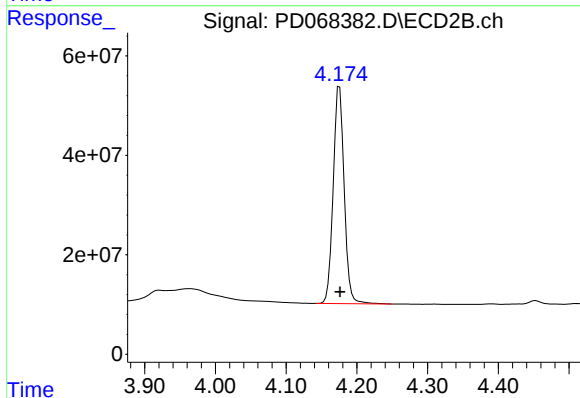




#1 Tetrachloro-m-xylene

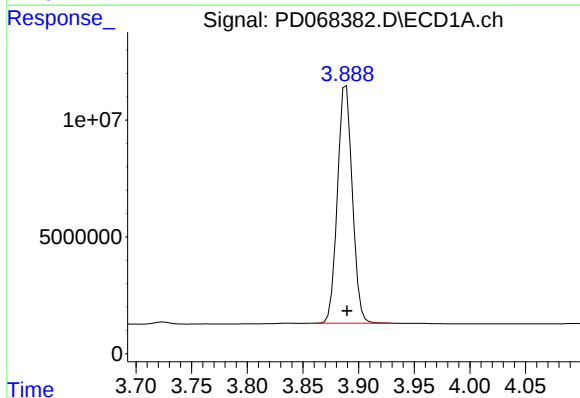
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 61456902
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



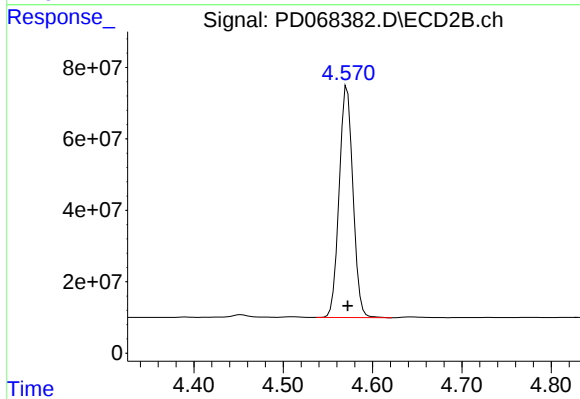
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 471369110
Conc: 49.11 ng/ml



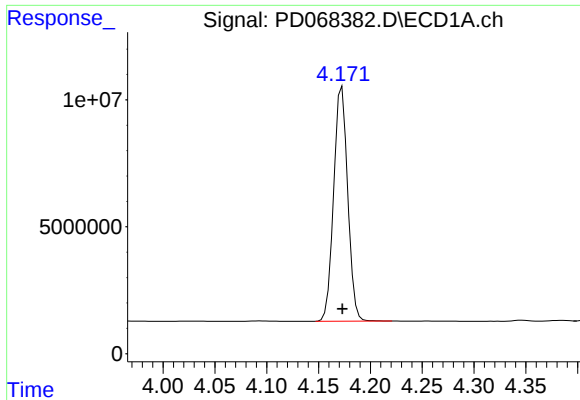
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 94725619
Conc: 55.20 ng/ml



#2 alpha-BHC

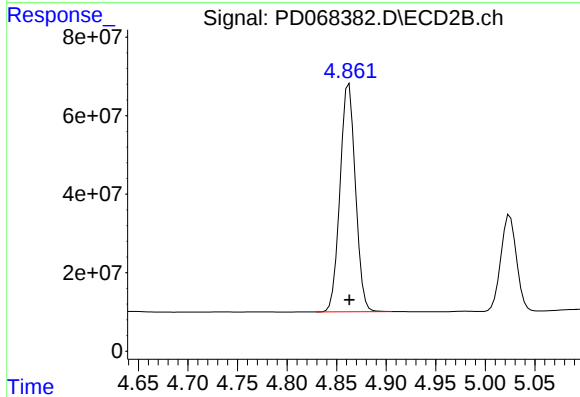
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 693530311
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

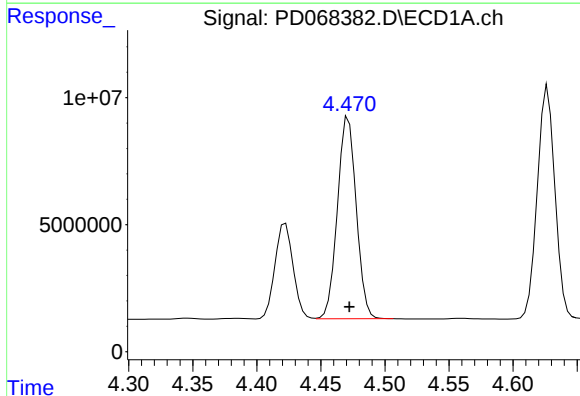
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 87055412
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



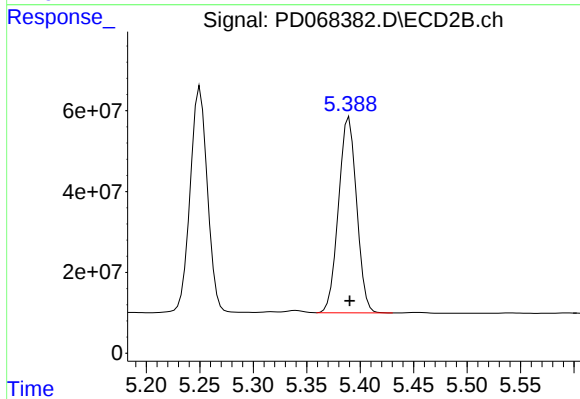
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 628490658
Conc: 50.69 ng/ml



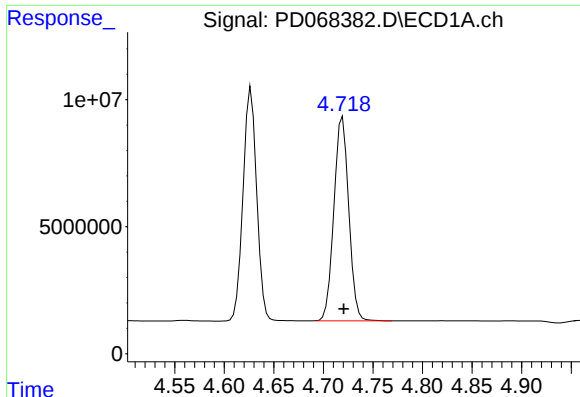
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 81151479
Conc: 53.76 ng/ml



#4 Heptachlor

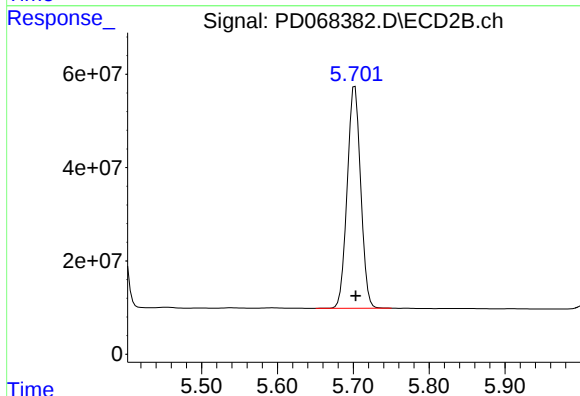
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 570966140
Conc: 50.41 ng/ml



#5 Aldrin

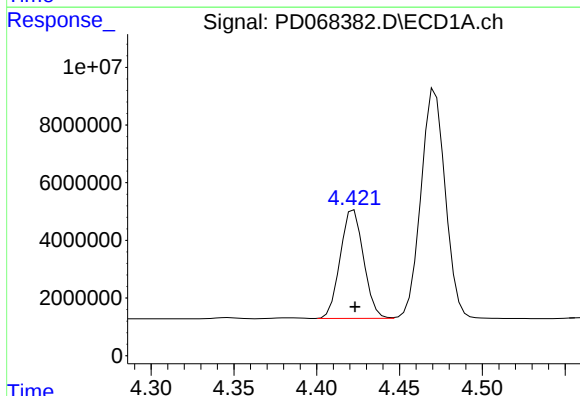
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 83546703
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



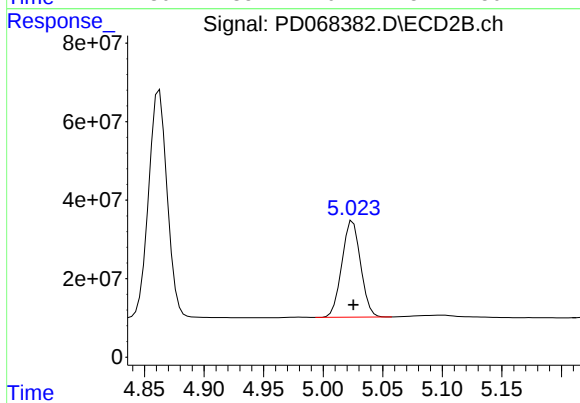
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 587847678
Conc: 49.72 ng/ml



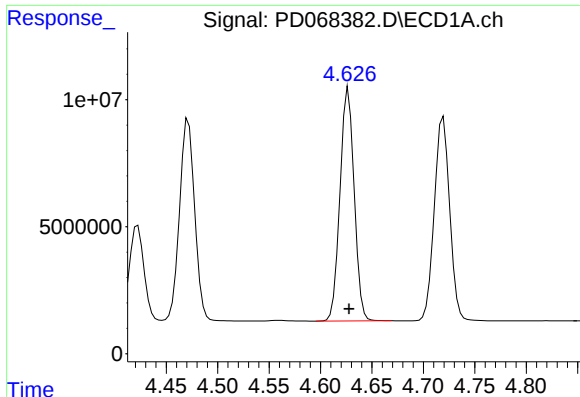
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 36974253
Conc: 52.70 ng/ml



#6 beta-BHC

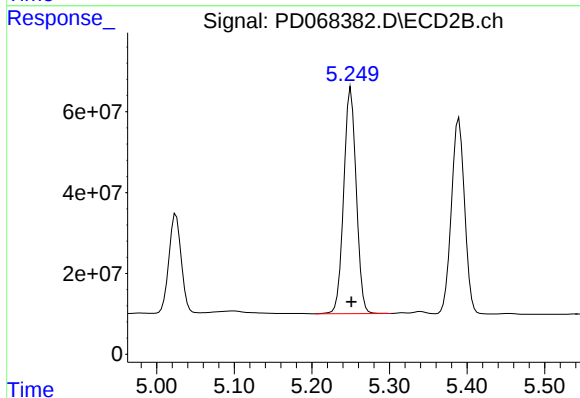
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 268360701
Conc: 49.65 ng/ml



#7 delta-BHC

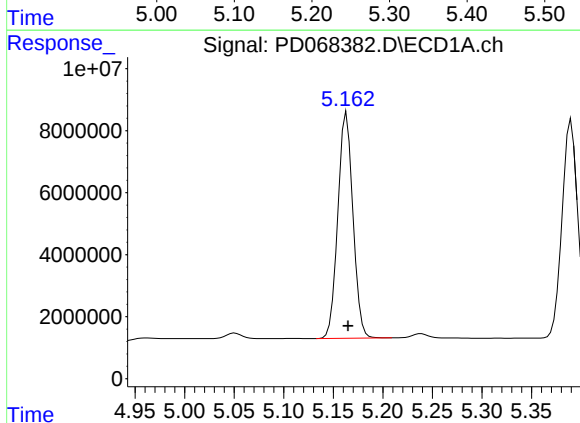
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 87896392
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



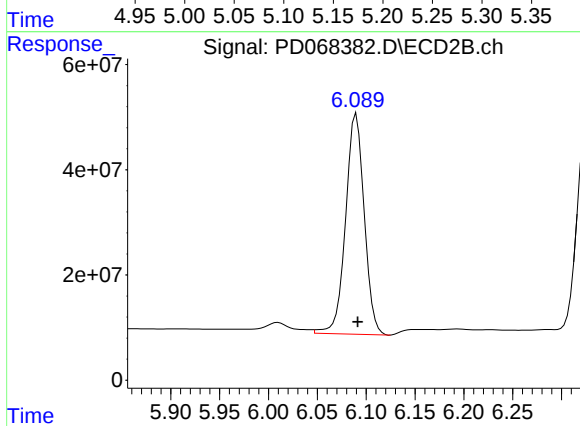
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 625501056
Conc: 50.29 ng/ml



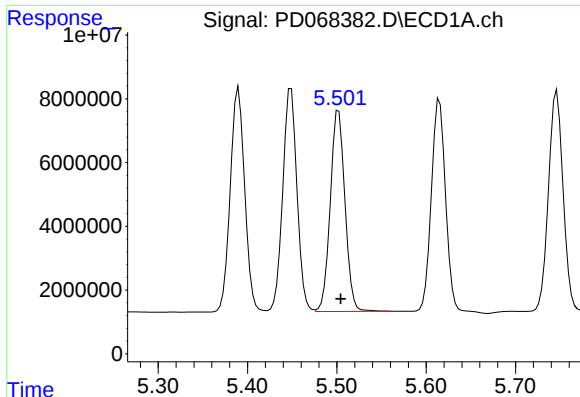
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 77260804
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

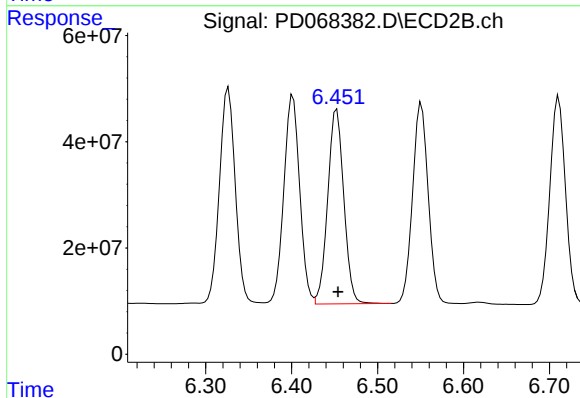
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 556624485
Conc: 51.94 ng/ml



#9 Endosulfan I

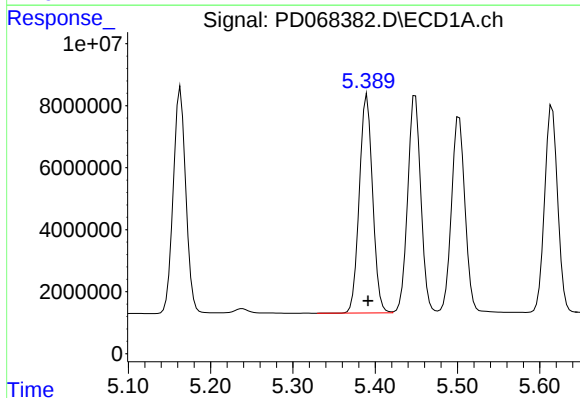
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 72100541
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



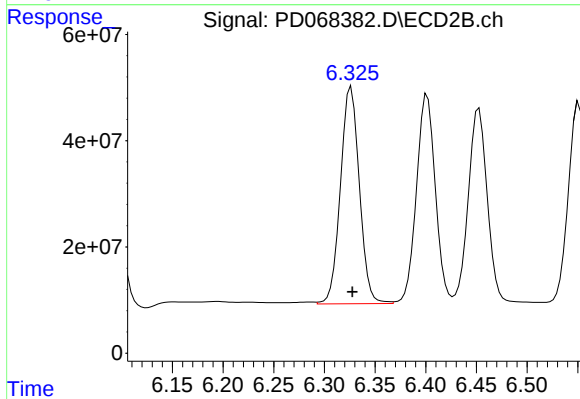
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 476251154
Conc: 49.36 ng/ml



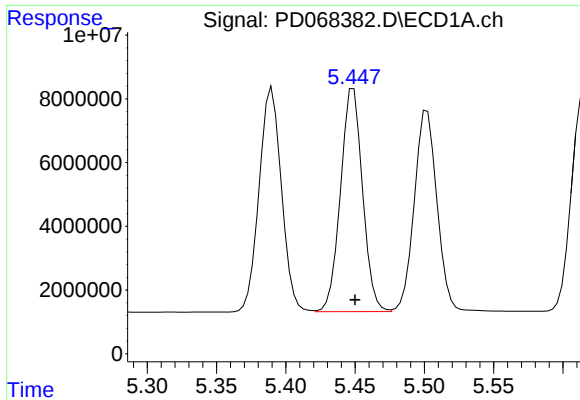
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 78770308
Conc: 52.91 ng/ml



#10 gamma-Chlordane

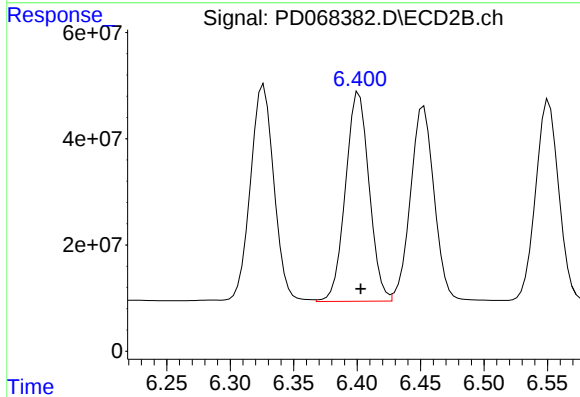
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 530074583
Conc: 50.13 ng/ml



#11 alpha-Chlordane

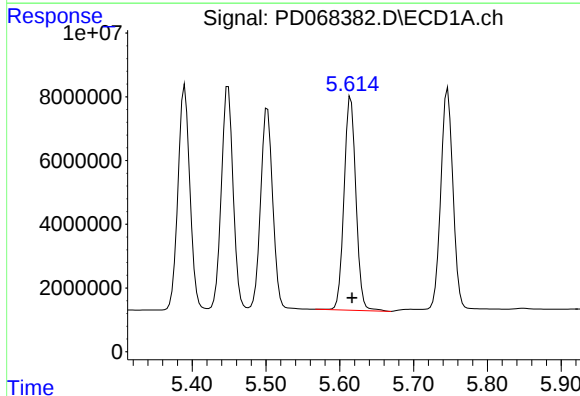
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 77669420
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



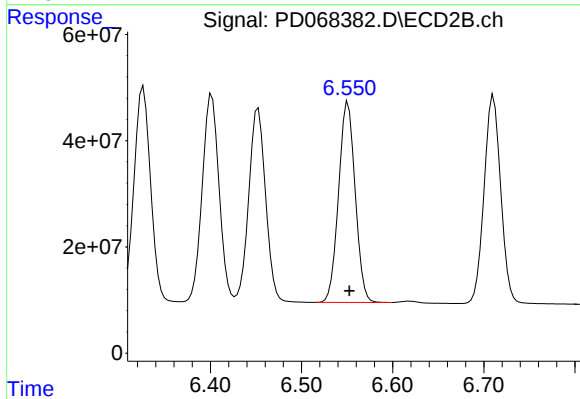
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 510128641
Conc: 49.49 ng/ml



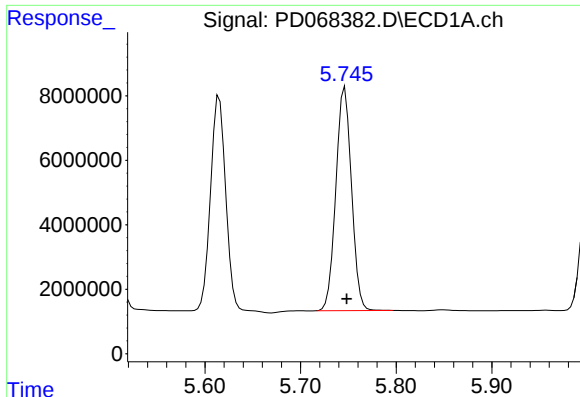
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 74878373
Conc: 54.90 ng/ml



#12 4,4'-DDE

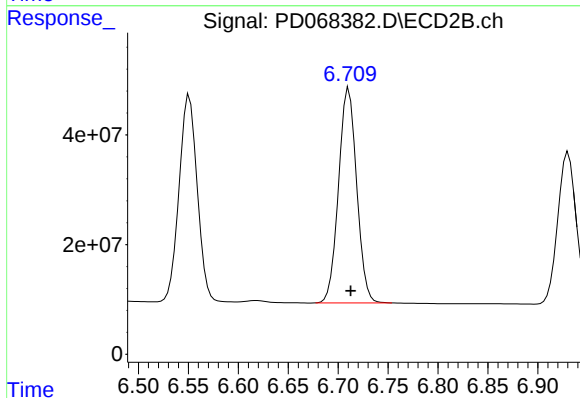
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 477645935
Conc: 48.86 ng/ml



#13 Dieldrin

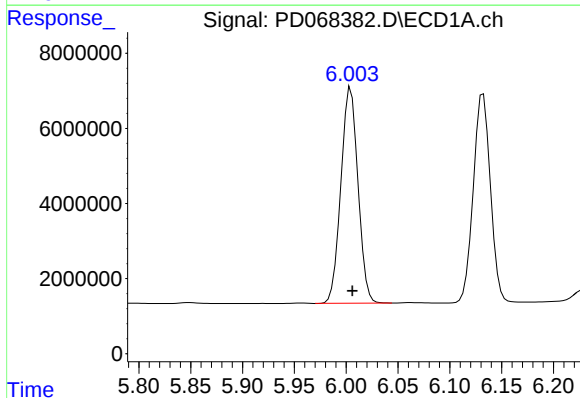
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 78653223
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



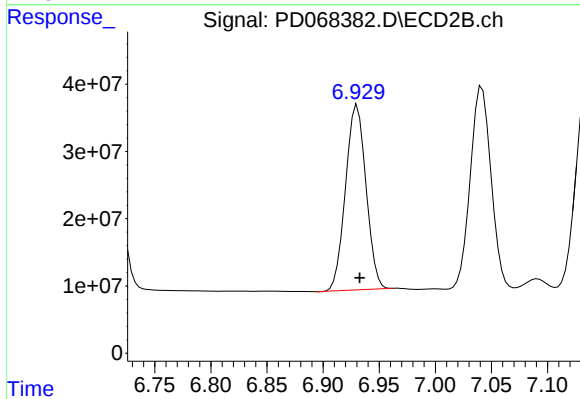
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 495932934
Conc: 48.12 ng/ml



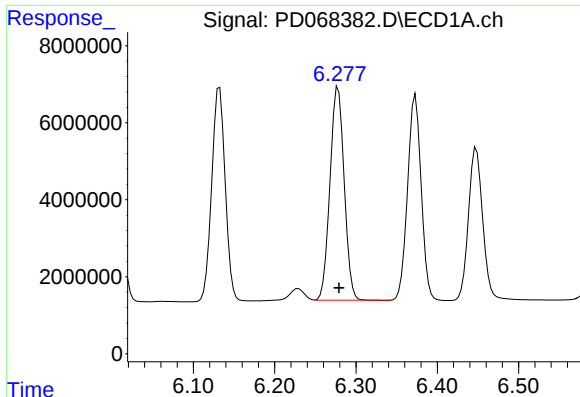
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 65887079
Conc: 53.34 ng/ml



#14 Endrin

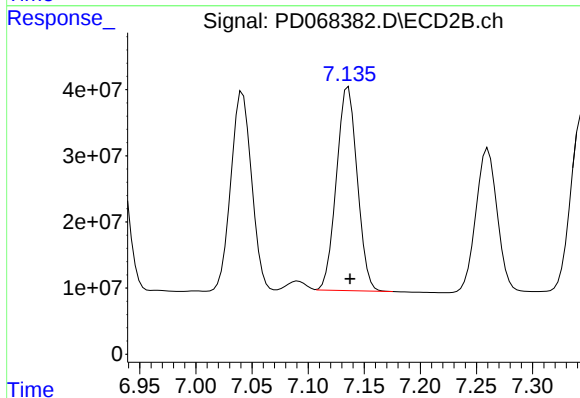
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 349216482
Conc: 45.41 ng/ml



#15 Endosulfan II

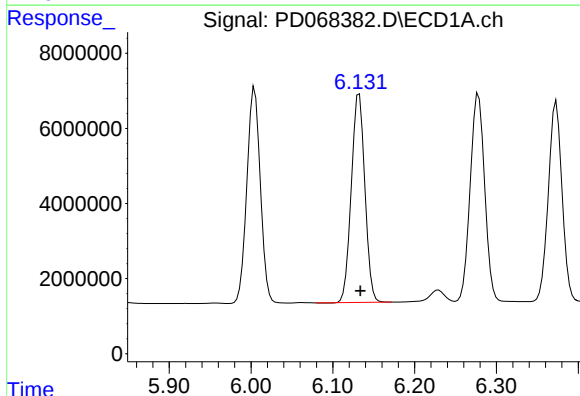
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 67479269
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



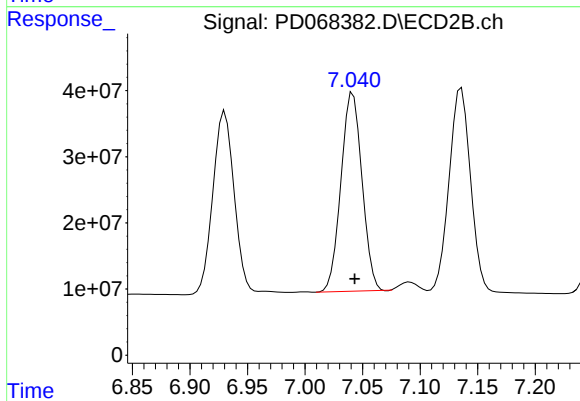
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 397009733
Conc: 48.31 ng/ml



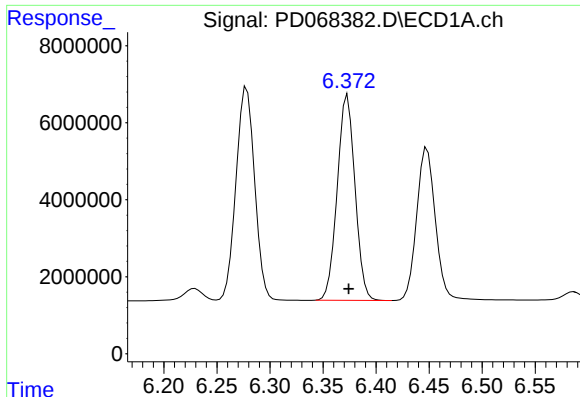
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 63752516
Conc: 53.76 ng/ml



#16 4,4'-DDD

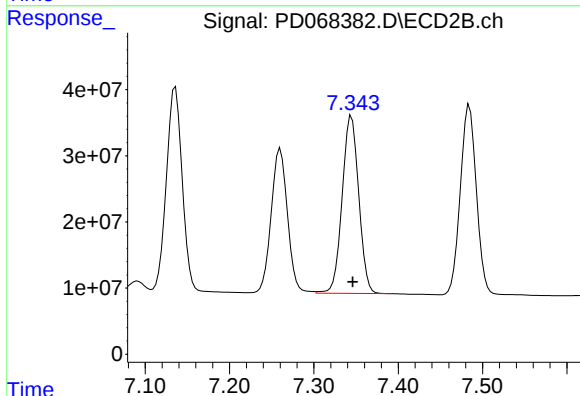
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 383780570
Conc: 48.76 ng/ml



#17 4,4'-DDT

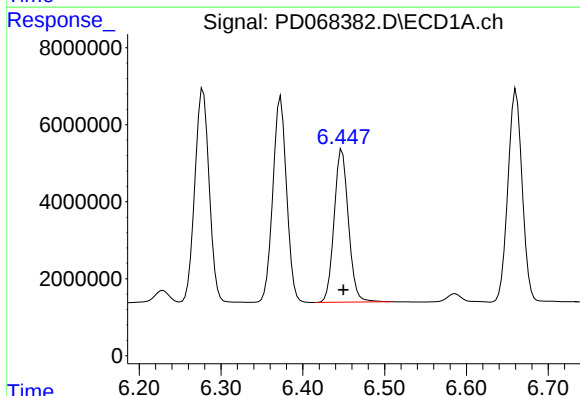
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 62147776
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



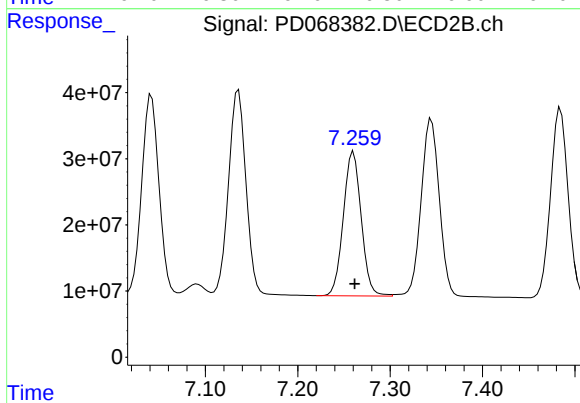
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 367171528
Conc: 51.89 ng/ml



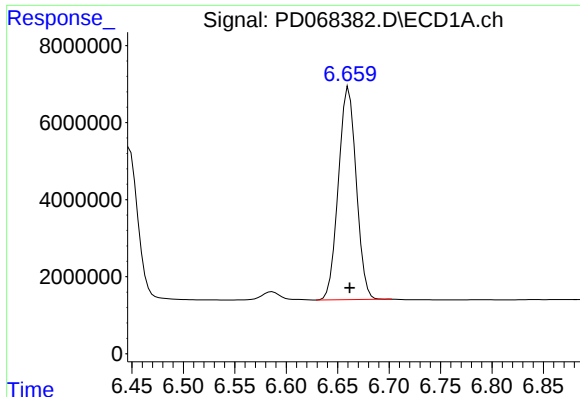
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 48268825
Conc: 52.67 ng/ml



#18 Endrin aldehyde

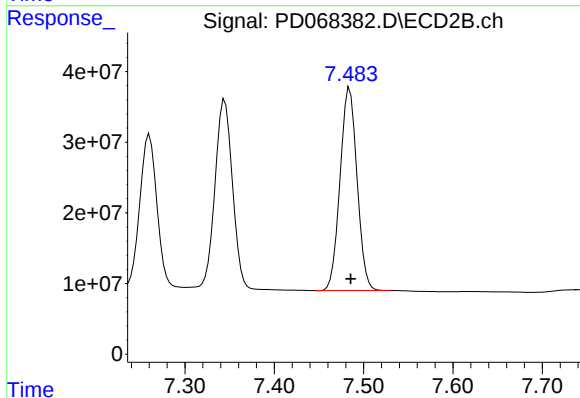
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 293240423
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

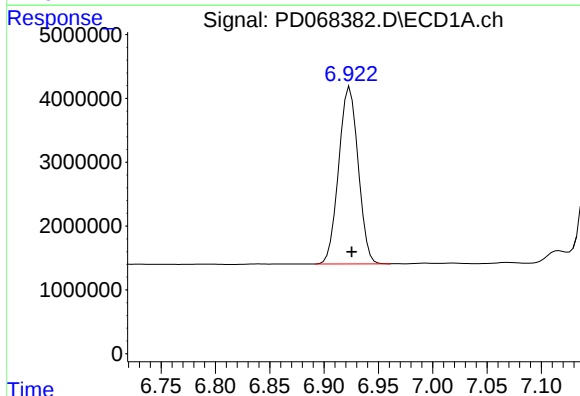
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 66602383
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



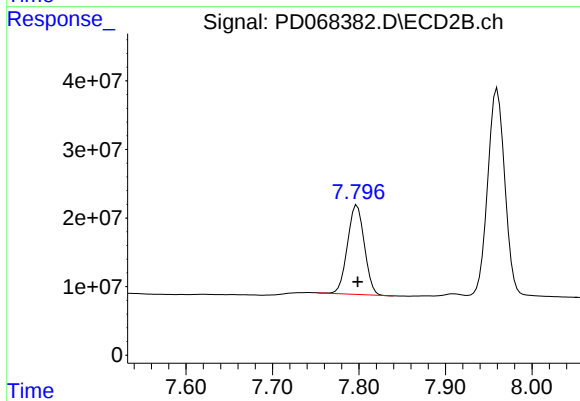
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 378771716
Conc: 48.68 ng/ml



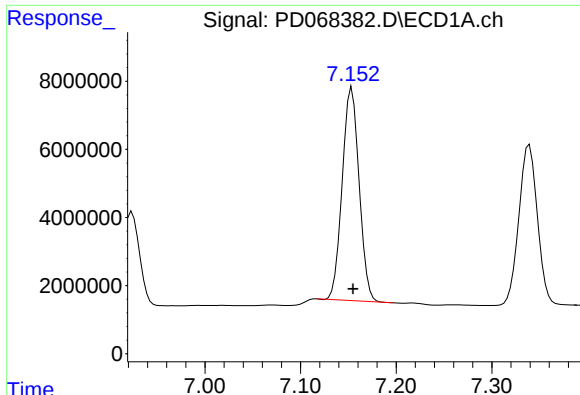
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 34643265
Conc: 53.39 ng/ml



#20 Methoxychlor

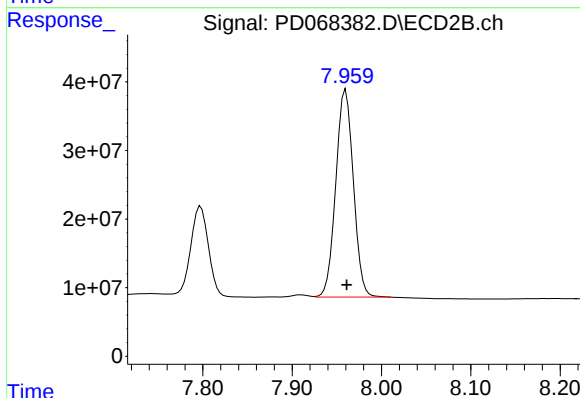
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 175782436
Conc: 50.59 ng/ml



#21 Endrin ketone

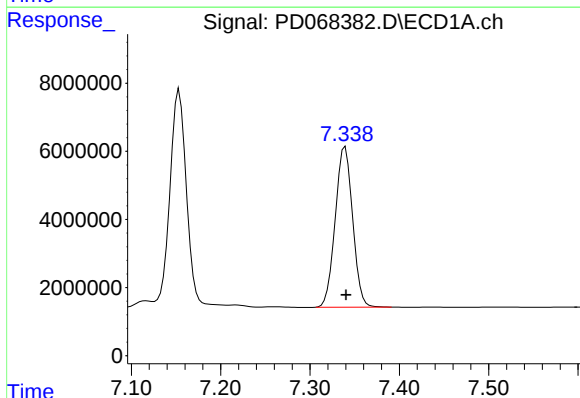
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 76866133
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



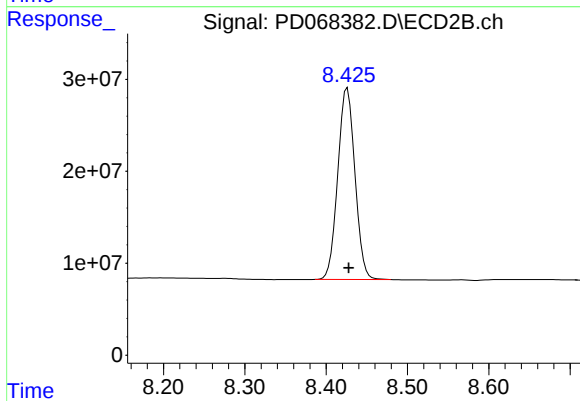
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 413303778
Conc: 49.23 ng/ml



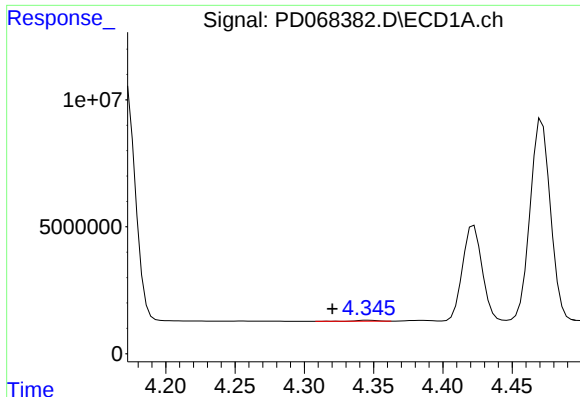
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 63763606
Conc: 50.31 ng/ml



#22 Mirex

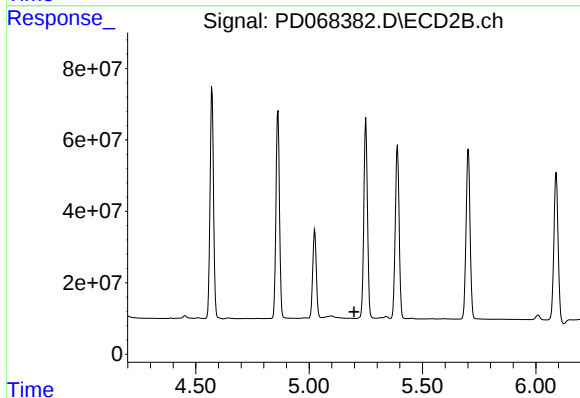
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 305153316
Conc: 47.71 ng/ml



#23 Chlordane-1

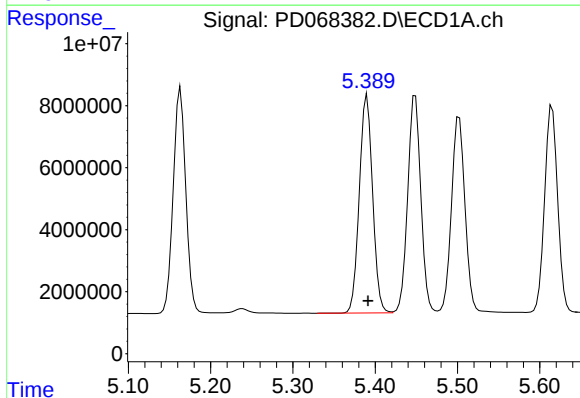
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 371139
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



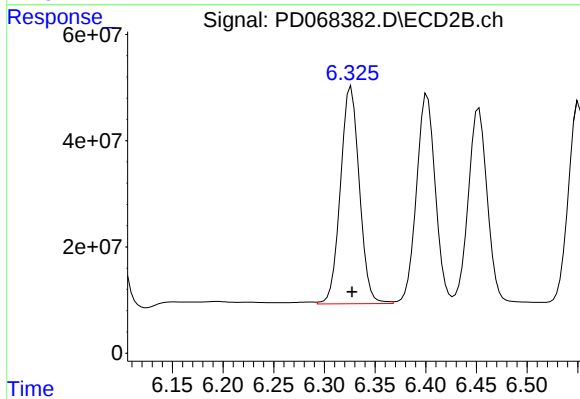
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



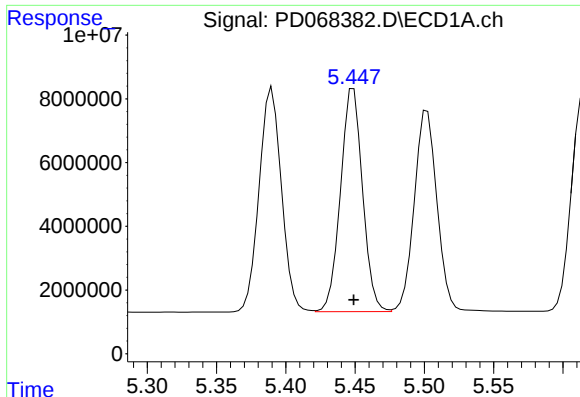
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 78770308
Conc: 550.58 ng/ml



#25 Chlordane-3

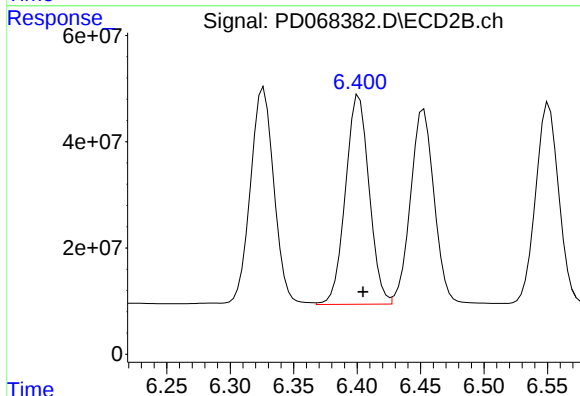
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 530074583
Conc: 372.74 ng/ml



#26 Chlordane-4

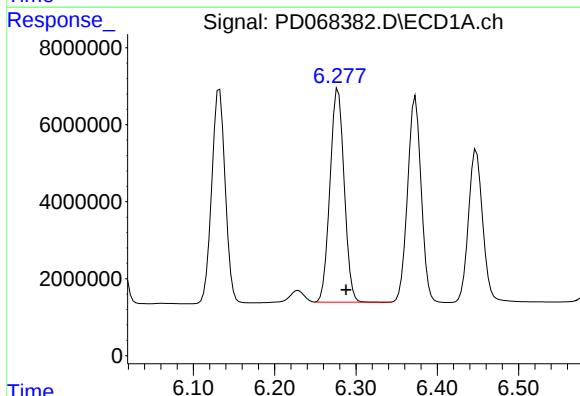
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 77669420
Conc: 635.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



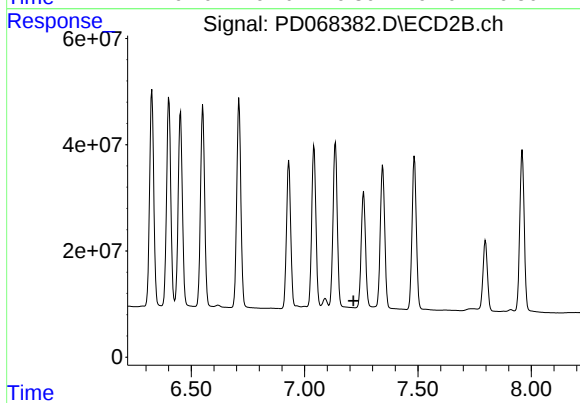
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 510128641
Conc: 316.50 ng/ml



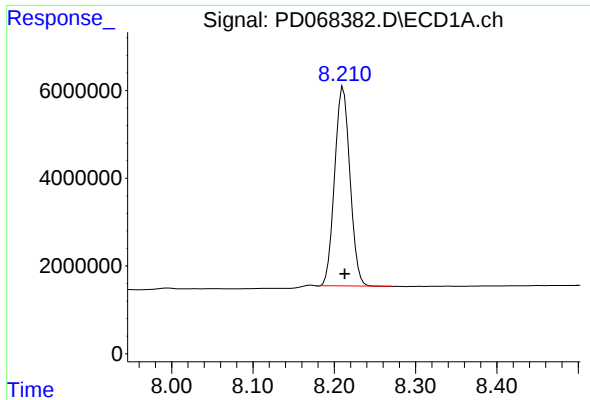
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 67479269
Conc: 1369.96 ng/ml



#27 Chlordane-5

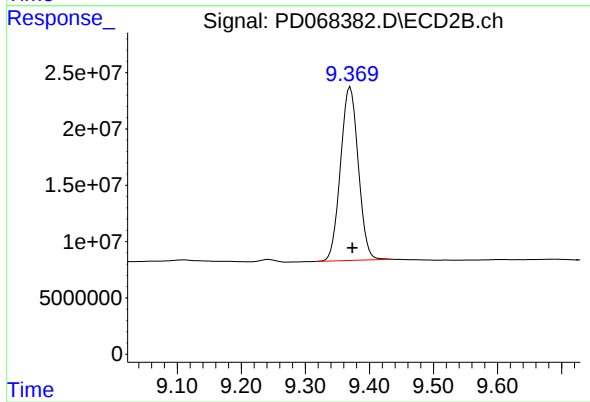
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 59407473
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 296267275
Conc: 49.97 ng/ml