

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 10:08
 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 01 02:33:56 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...	3.448	4.175	62475942	530.4E6	51.455	55.477
28)	SA Decachlor...	8.208	9.372	62155467	311.5E6	49.198	54.974
Target Compounds							
2)	A alpha-BHC	3.887	4.571	96061271	781.9E6	53.056	56.813
3)	MA gamma-BHC...	4.170	4.861	89687605	704.1E6	53.713	56.314
4)	MA Heptachlor	4.469	5.389	81057189	643.6E6	49.201	54.154
5)	MB Aldrin	4.717	5.702	84116360	652.2E6	52.634	56.814
6)	B beta-BHC	4.421	5.024	38024016	303.7E6	51.069	55.313
7)	B delta-BHC	4.625	5.250	86668060	682.8E6	53.033	56.780
8)	B Heptachlo...	5.160	6.090	77310891	607.1E6	51.696	58.135
9)	A Endosulfan I	5.499	6.452	72680110	529.8E6	51.942	56.495
10)	B gamma-Chl...	5.387	6.326	78567449	582.6E6	51.793	56.522
11)	B alpha-Chl...	5.446	6.401	77104016	559.9E6	51.587	56.237
12)	B 4,4'-DDE	5.612	6.551	72958639	525.6E6	53.330	56.717
13)	MA Dieldrin	5.744	6.711	76331351	546.8E6	52.277	56.299
14)	MA Endrin	6.002	6.931	63284961	392.2E6	48.041	50.691
15)	B Endosulfa...	6.276	7.136	64237882	423.3E6	51.540	55.996
16)	A 4,4'-DDD	6.129	7.042	62483092	430.0E6	52.986	58.226
17)	MA 4,4'-DDT	6.370	7.345	57755606	400.8E6	48.051	54.550
18)	B Endrin al...	6.446	7.261	50975259	341.3E6	51.348	56.399
19)	B Endosulfa...	6.658	7.485	65609928	414.6E6	51.305	56.374
20)	A Methoxychlor	6.921	7.798	31373922	192.3E6	45.271	52.740
21)	B Endrin ke...	7.152	7.960	78897927	449.0E6	53.593	57.947
22)	Mirex	7.335	8.427	58236473	306.9E6	49.137	55.987
23)	Chlordane-1	4.344f	0.000	376502	0	8.872	N.D. #
25)	Chlordane-3	5.387	6.326	78567449	582.6E6	563.479	433.600
26)	Chlordane-4	5.446	6.401	77104016	559.9E6	651.487	360.161 #
27)	Chlordane-5	6.276	0.000	64237882	0	1285.795	N.D. #

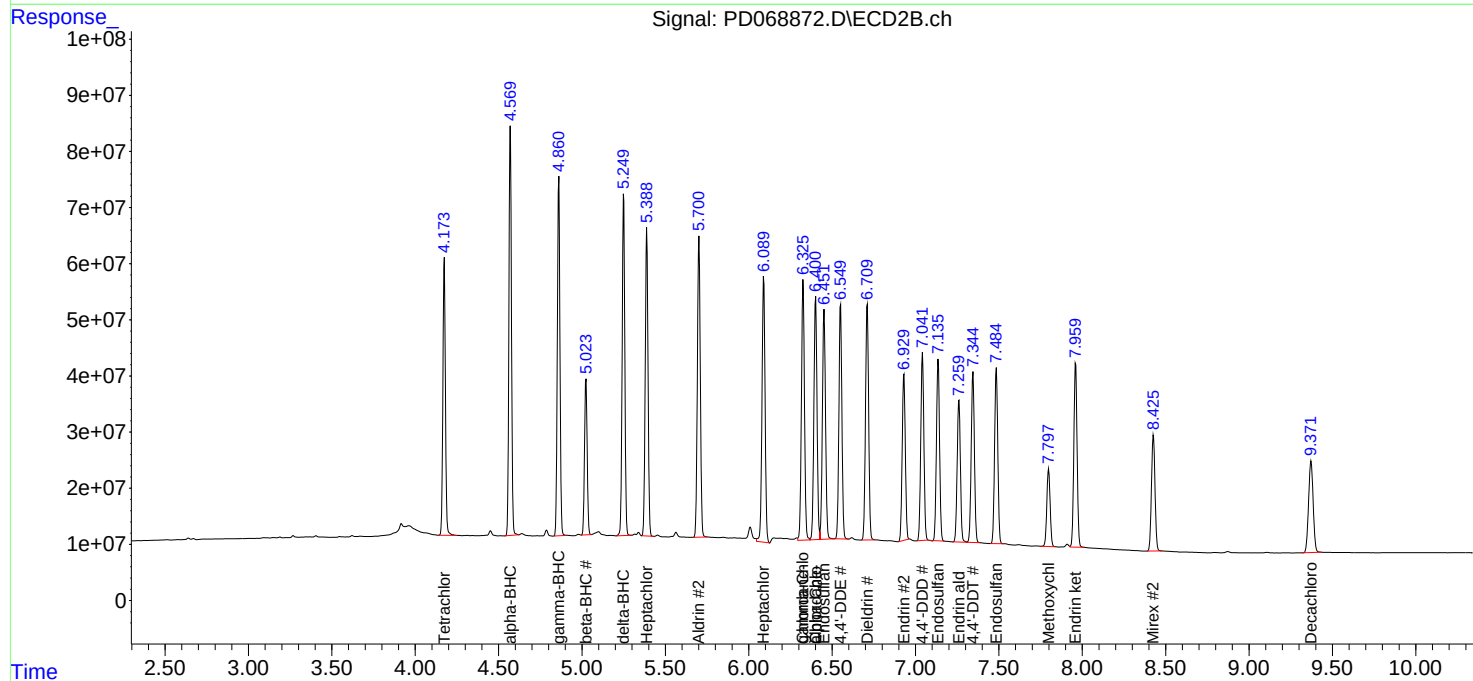
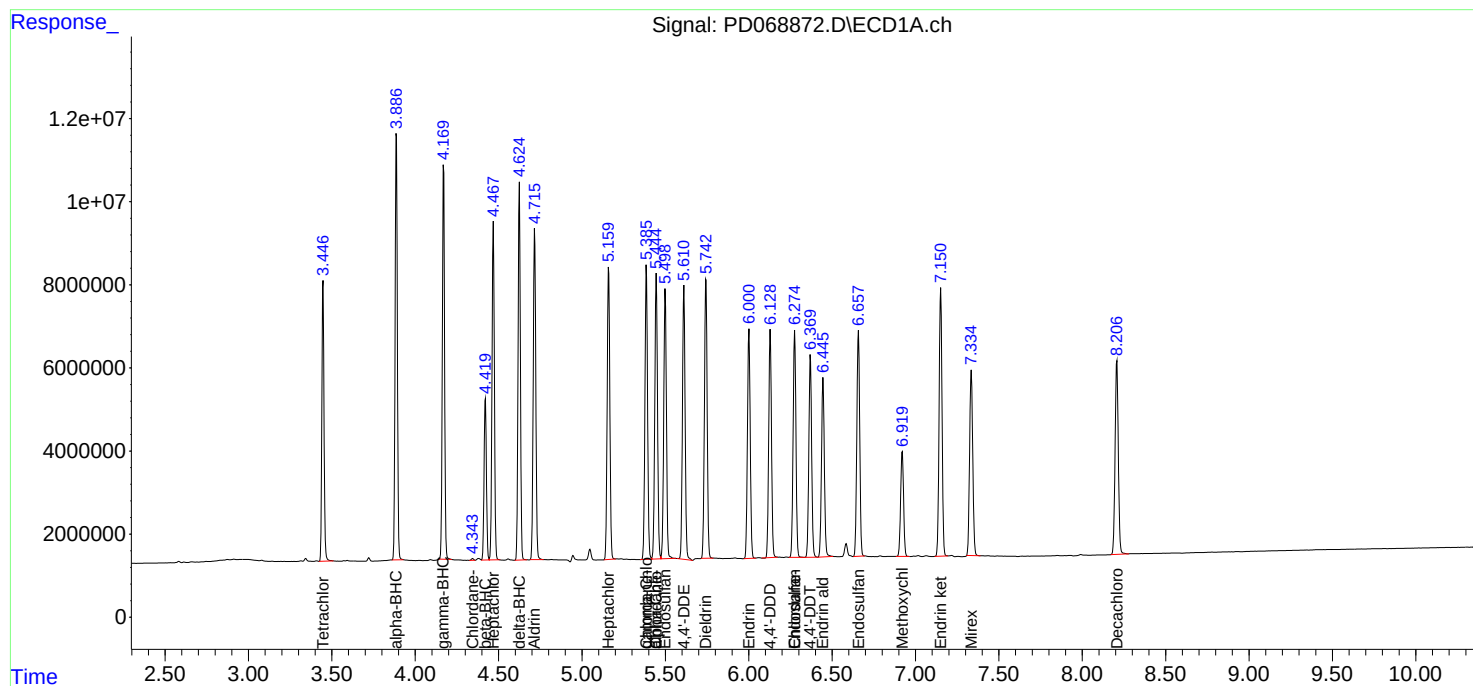
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

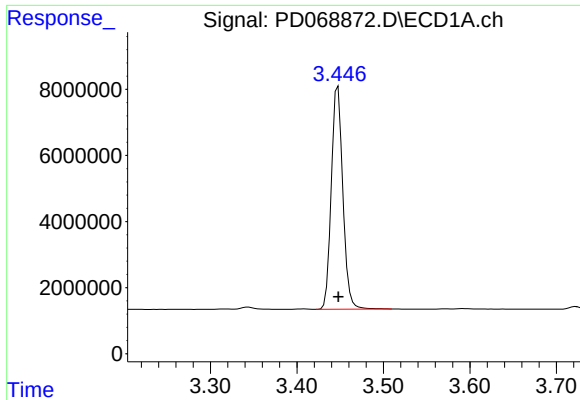
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
Data File : PD068872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:33:56 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

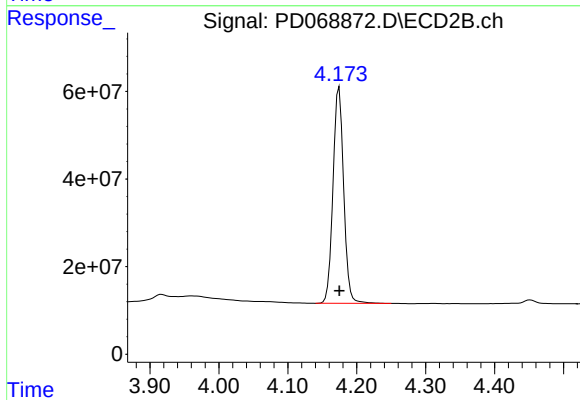




#1 Tetrachloro-m-xylene

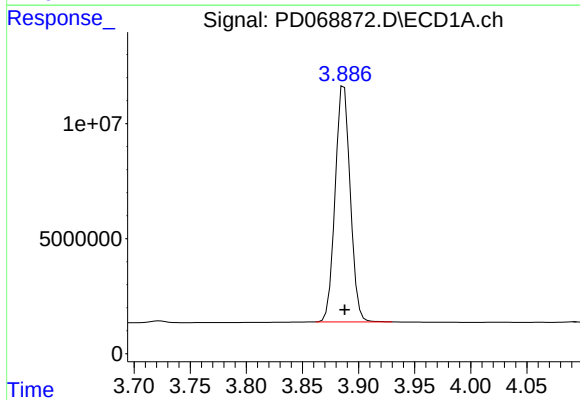
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 62475942
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



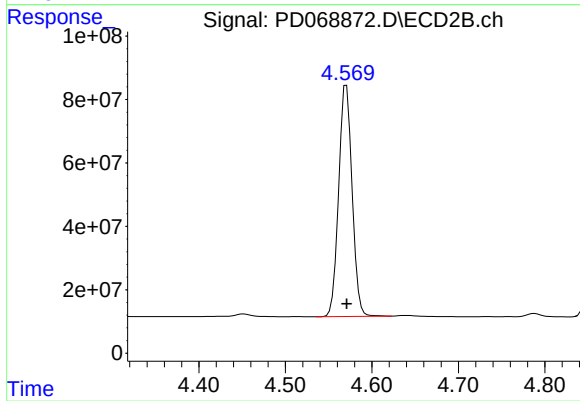
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 530401931
Conc: 55.48 ng/ml



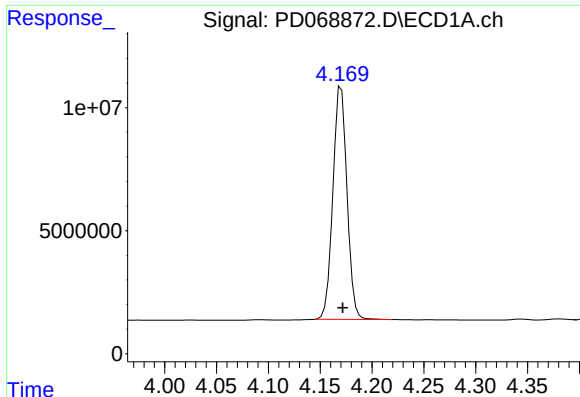
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 96061271
Conc: 53.06 ng/ml



#2 alpha-BHC

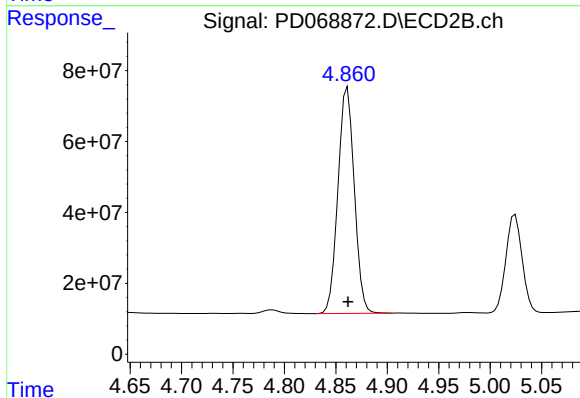
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 781913441
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

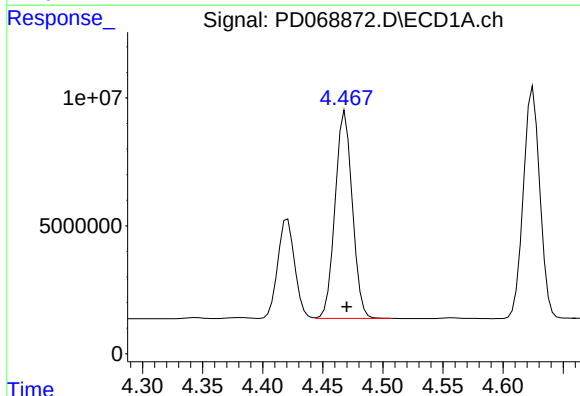
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 89687605
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



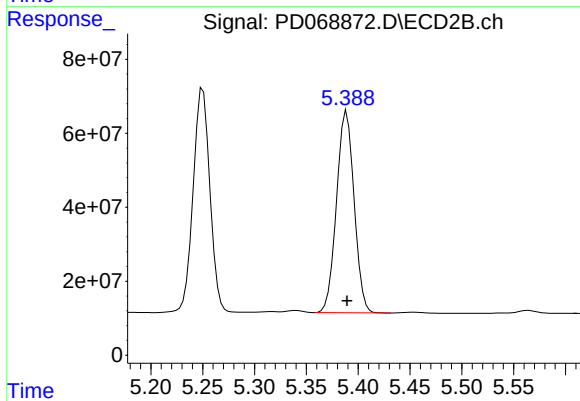
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 704109269
Conc: 56.31 ng/ml



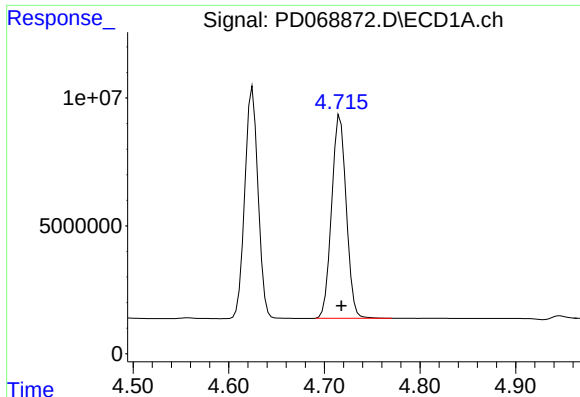
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 81057189
Conc: 49.20 ng/ml



#4 Heptachlor

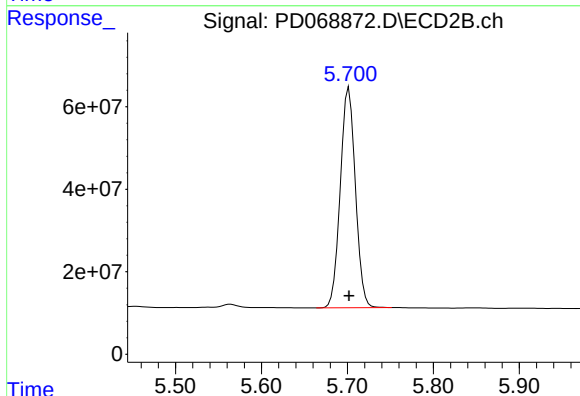
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 643577281
Conc: 54.15 ng/ml



#5 Aldrin

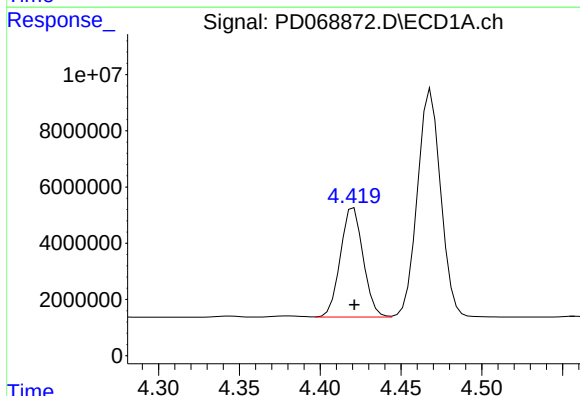
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 84116360
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



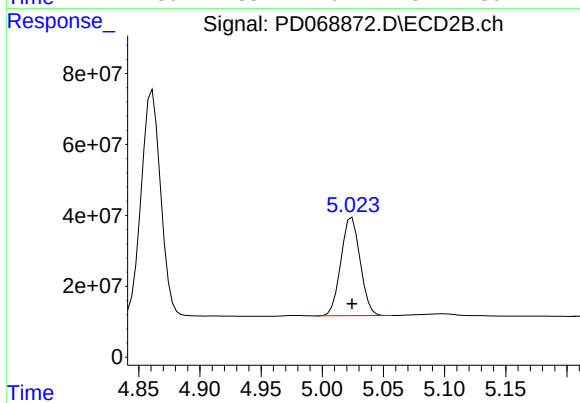
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 652156223
Conc: 56.81 ng/ml



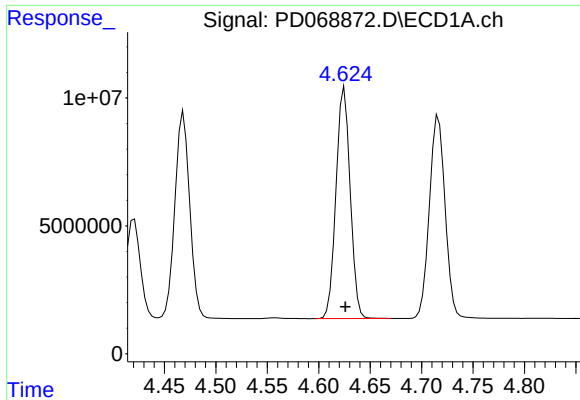
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 38024016
Conc: 51.07 ng/ml



#6 beta-BHC

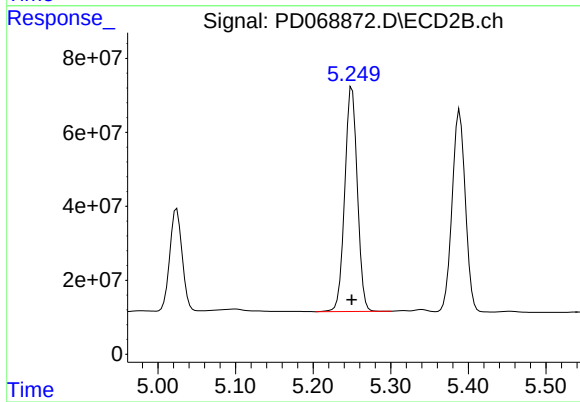
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 303663631
Conc: 55.31 ng/ml



#7 delta-BHC

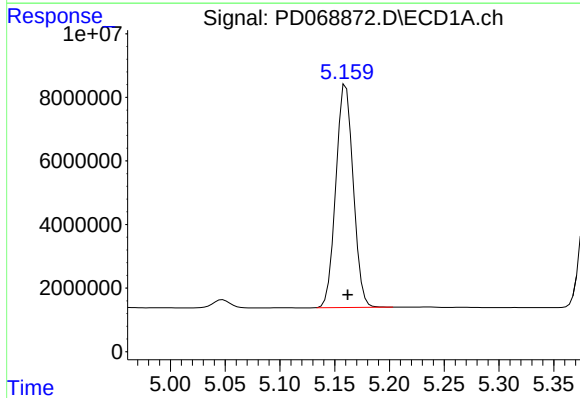
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 86668060
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



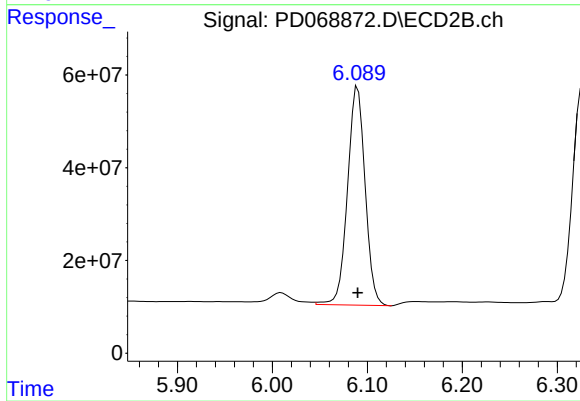
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 682825446
Conc: 56.78 ng/ml



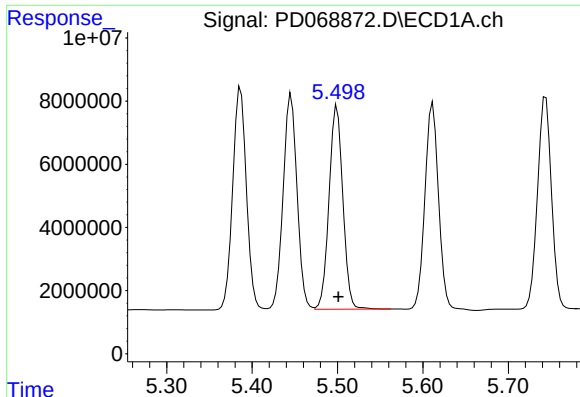
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 77310891
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

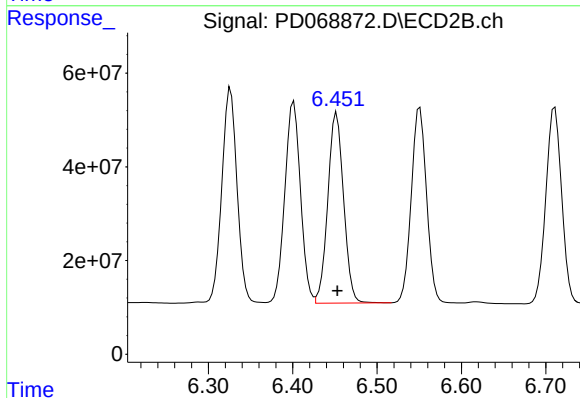
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 607090886
Conc: 58.14 ng/ml



#9 Endosulfan I

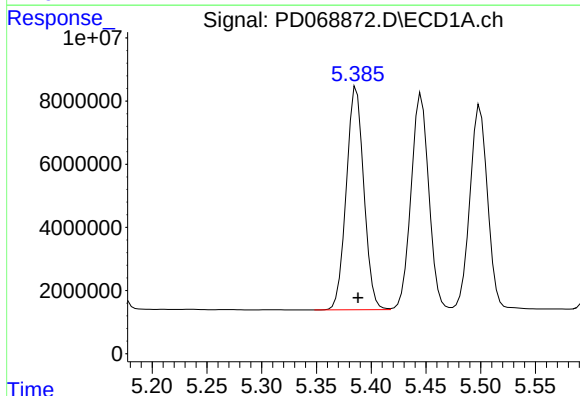
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 72680110
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



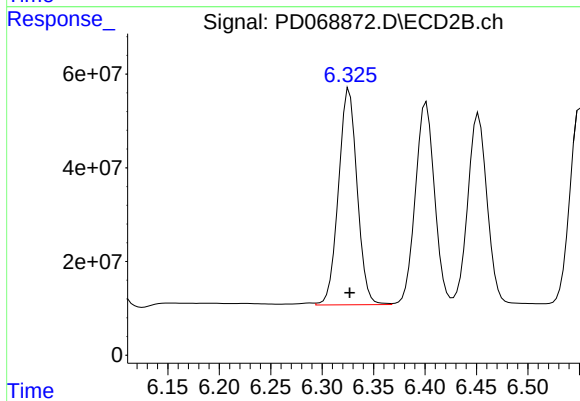
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 529816740
Conc: 56.49 ng/ml



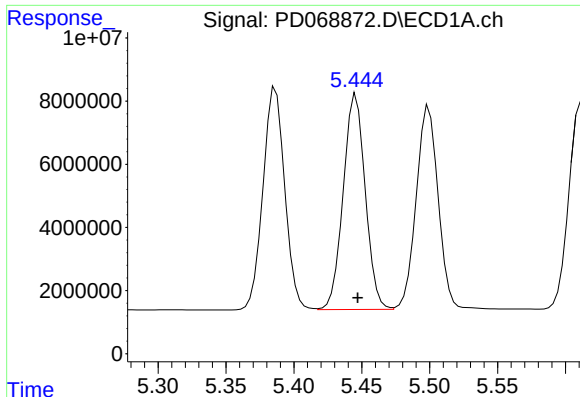
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 78567449
Conc: 51.79 ng/ml



#10 gamma-Chlordane

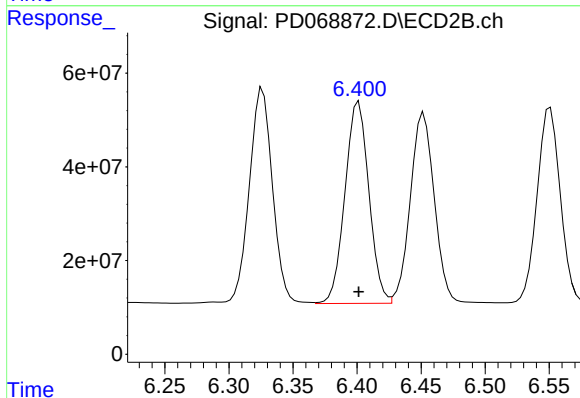
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 582577002
Conc: 56.52 ng/ml



#11 alpha-Chlordane

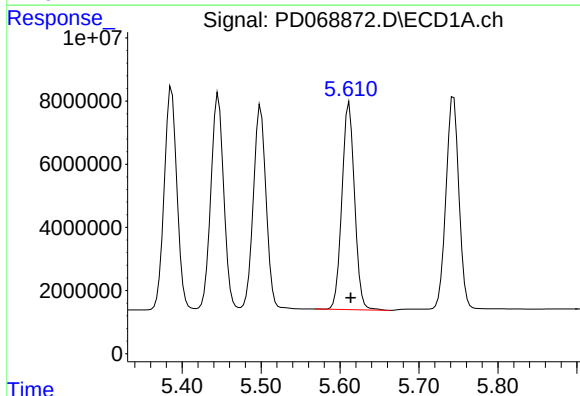
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 77104016
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



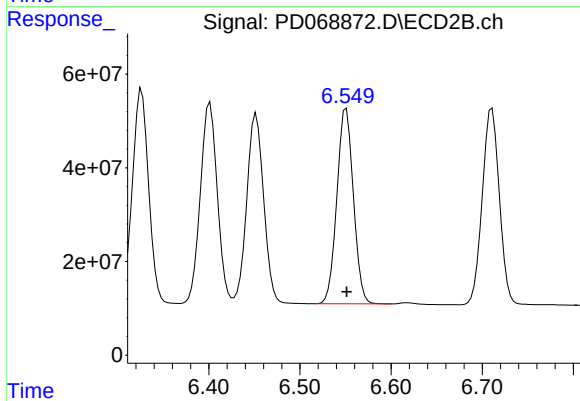
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 559902394
Conc: 56.24 ng/ml



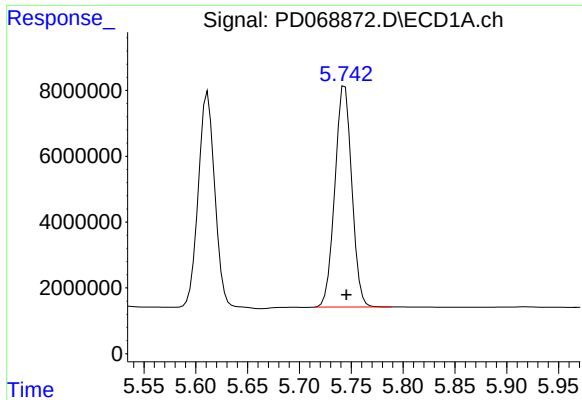
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 72958639
Conc: 53.33 ng/ml



#12 4,4'-DDE

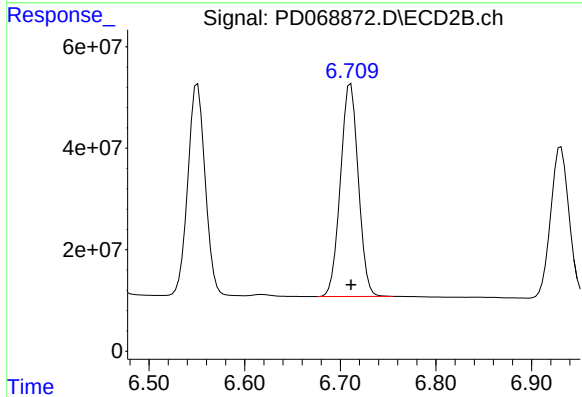
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 525590224
Conc: 56.72 ng/ml



#13 Dieldrin

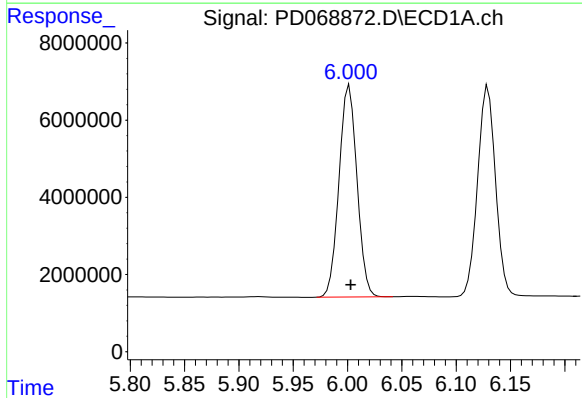
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 76331351
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



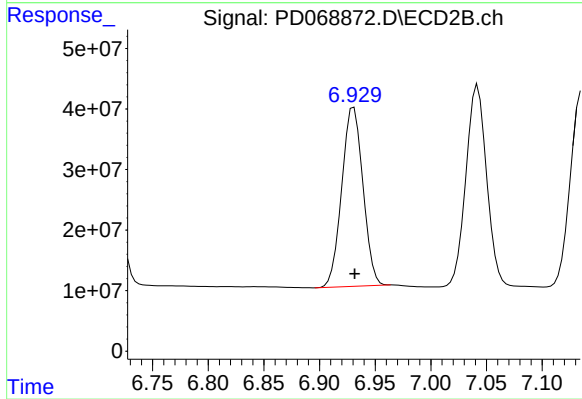
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 546839301
Conc: 56.30 ng/ml



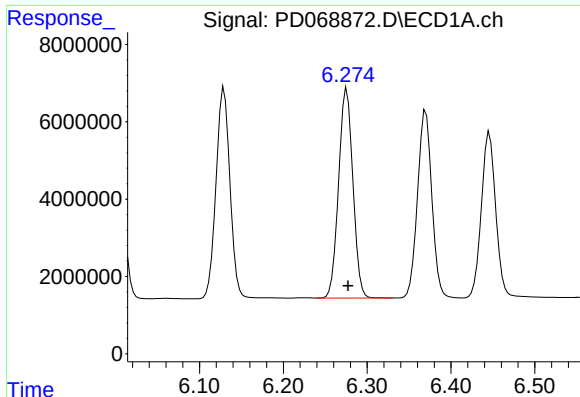
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 63284961
Conc: 48.04 ng/ml



#14 Endrin

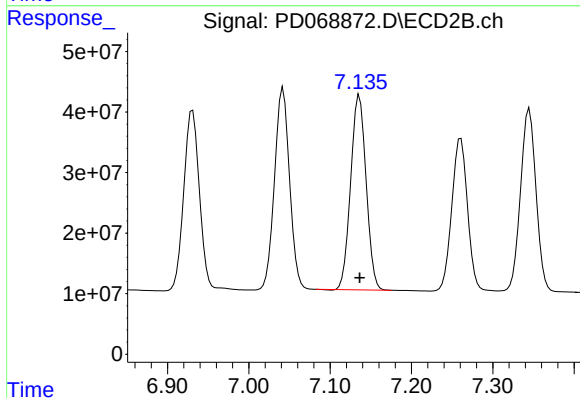
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 392224599
Conc: 50.69 ng/ml



#15 Endosulfan II

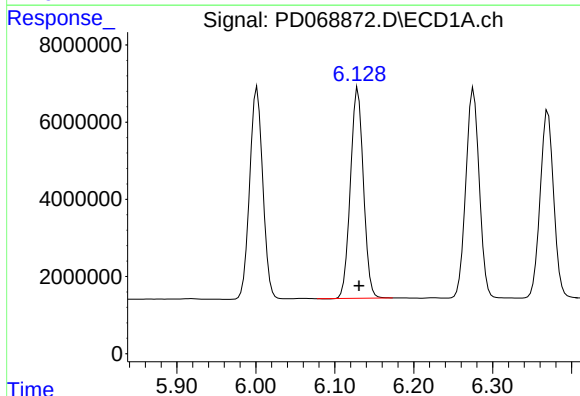
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 64237882
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



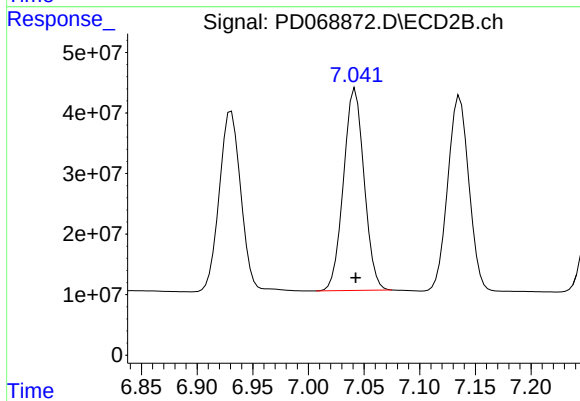
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 423252848
Conc: 56.00 ng/ml



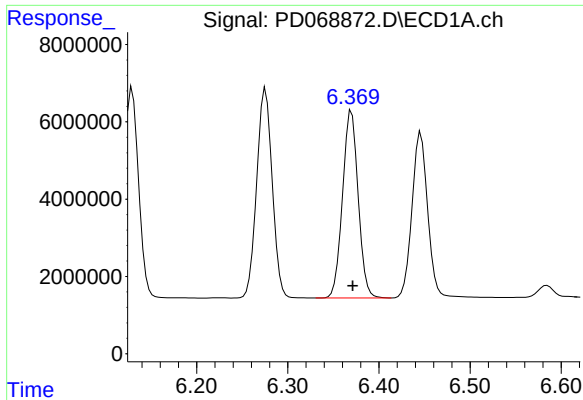
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 62483092
Conc: 52.99 ng/ml



#16 4,4'-DDD

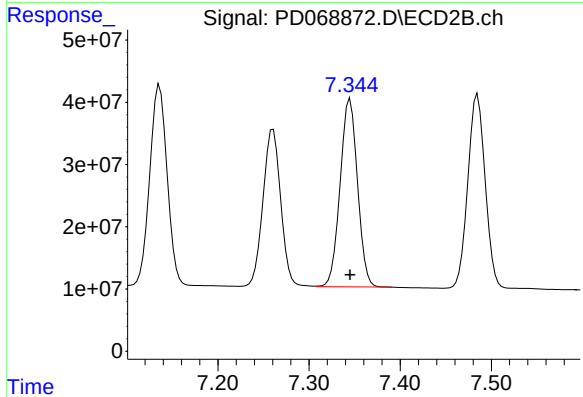
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 430014665
Conc: 58.23 ng/ml



#17 4,4'-DDT

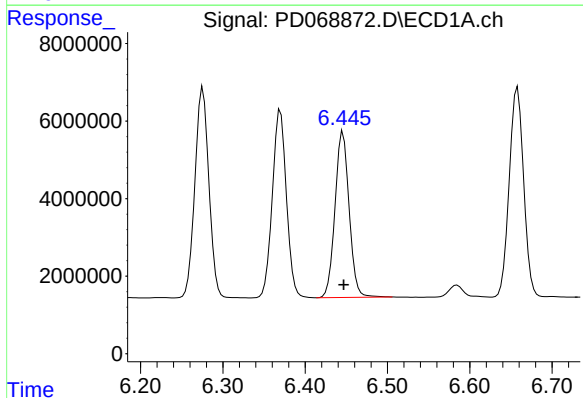
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 57755606
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



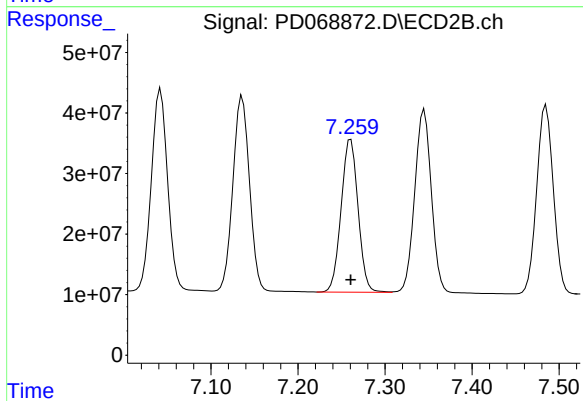
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 400769694
Conc: 54.55 ng/ml



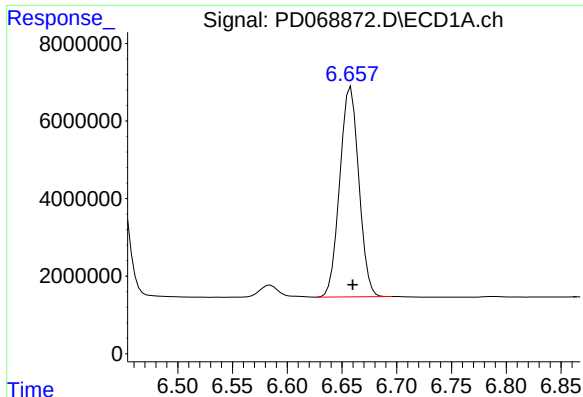
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 50975259
Conc: 51.35 ng/ml



#18 Endrin aldehyde

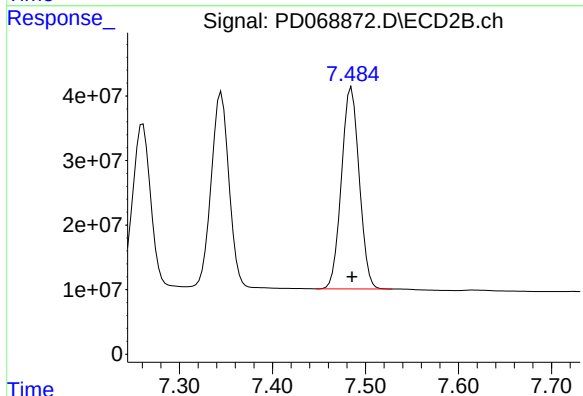
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 341312122
Conc: 56.40 ng/ml



#19 Endosulfan Sulfate

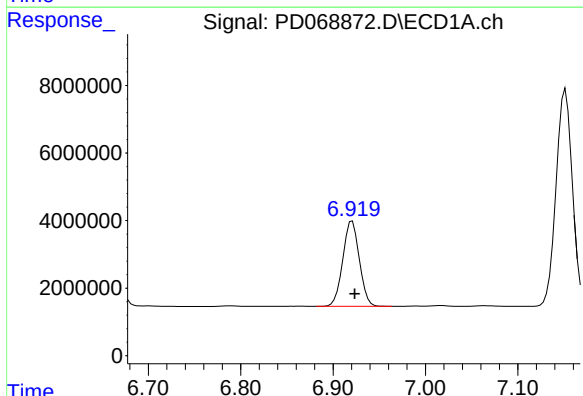
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 65609928
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



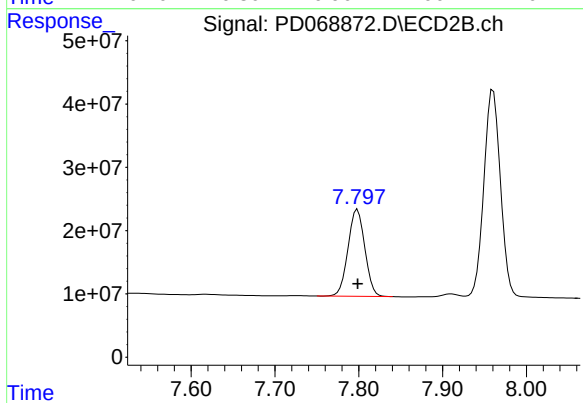
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 414635515
Conc: 56.37 ng/ml



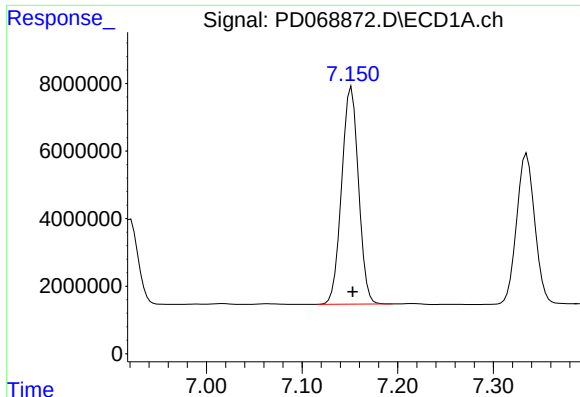
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 31373922
Conc: 45.27 ng/ml



#20 Methoxychlor

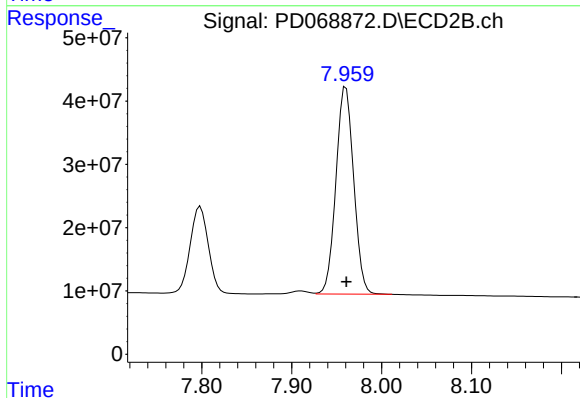
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 192251823
Conc: 52.74 ng/ml



#21 Endrin ketone

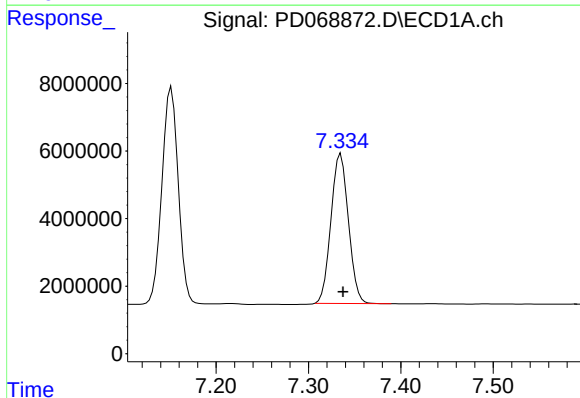
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 78897927
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



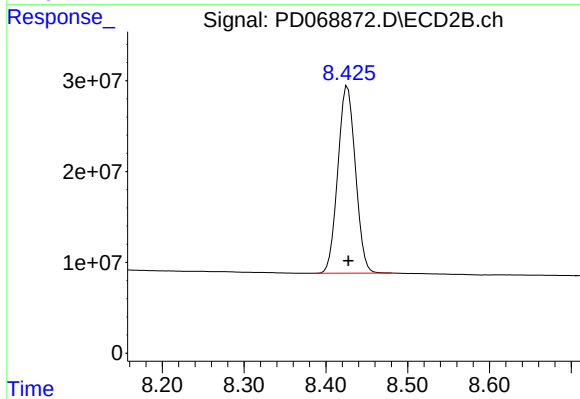
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 449015534
Conc: 57.95 ng/ml



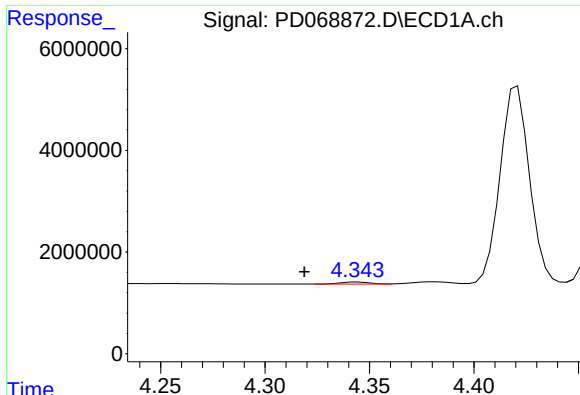
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 58236473
Conc: 49.14 ng/ml



#22 Mirex

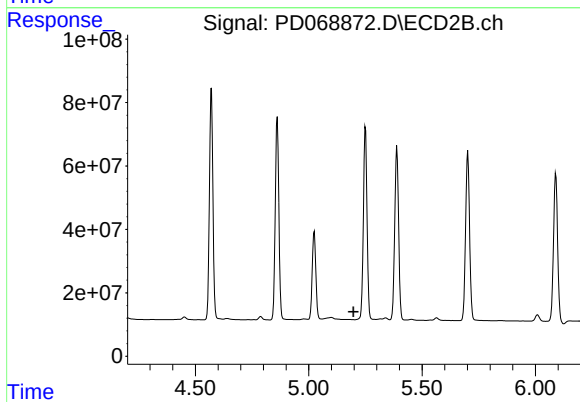
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 306883098
Conc: 55.99 ng/ml



#23 Chlordane-1

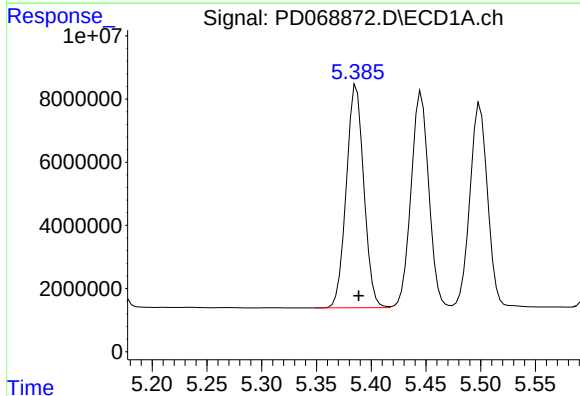
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 376502
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



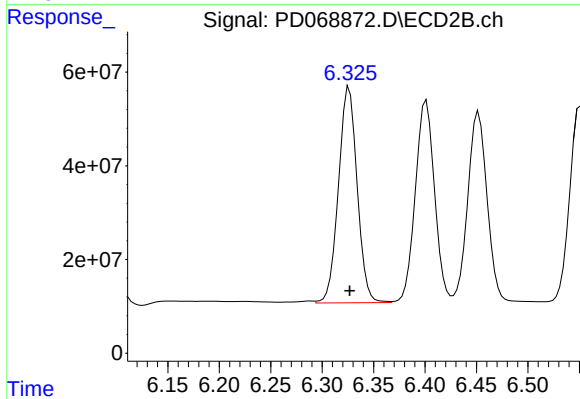
#23 Chlordane-1

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



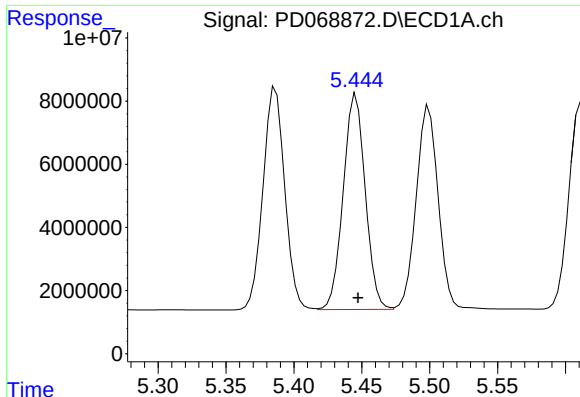
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 78567449
Conc: 563.48 ng/ml



#25 Chlordane-3

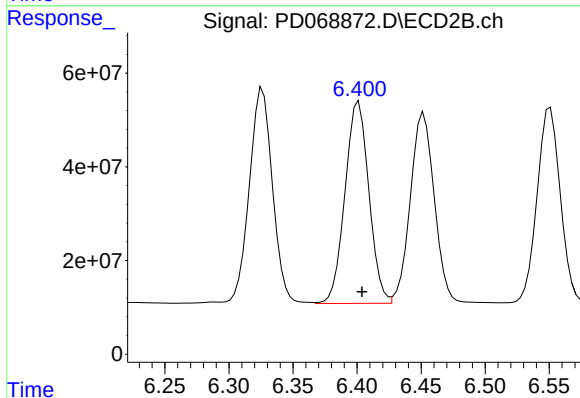
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 582577002
Conc: 433.60 ng/ml



#26 Chlordane-4

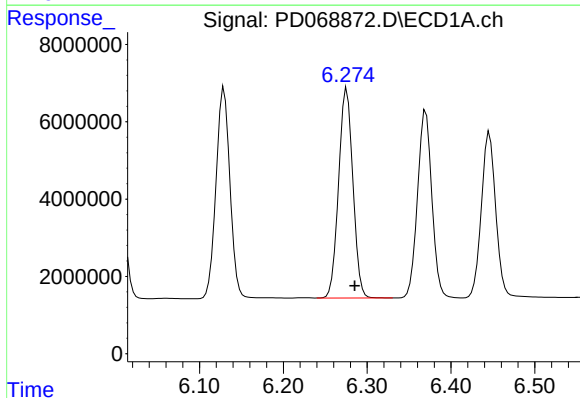
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 77104016
Conc: 651.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



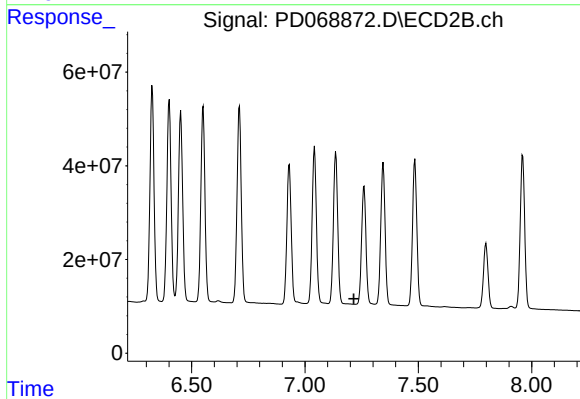
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 559902394
Conc: 360.16 ng/ml



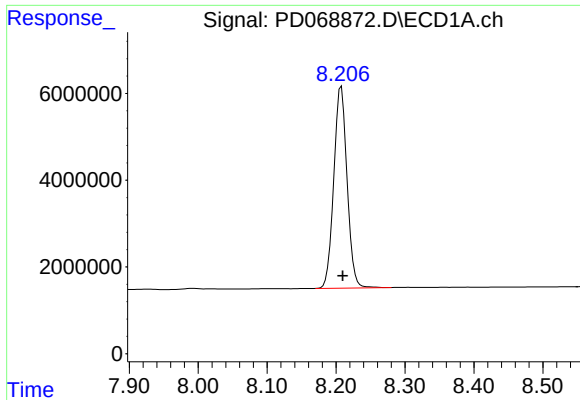
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 64237882
Conc: 1285.80 ng/ml



#27 Chlordane-5

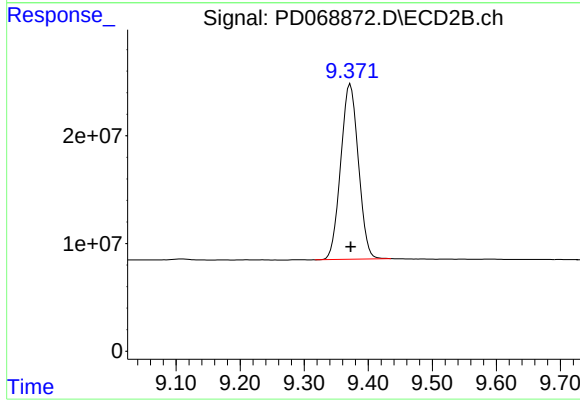
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 62155467
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 311523087
Conc: 54.97 ng/ml