

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 11:45
 Operator : AR\AJ
 Sample : PB142893BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB142893BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	3.450	4.174	25996481	174.2E6	17.857	18.838
28)	SA Decachlor...	8.214	9.369	26389020	99506818	18.415	19.988
Target Compounds							
2)	A alpha-BHC	3.890	4.570	109.0E6	616.5E6	49.049	46.636
3)	MA gamma-BHC...	4.173	4.861	98772608	557.3E6	48.332	46.932
4)	MA Heptachlor	4.473	5.388	95040022	492.3E6	48.955	48.161
5)	MB Aldrin	4.721	5.701	105.0E6	545.1E6	48.560	47.368
6)	B beta-BHC	4.423	5.023	39581483	236.7E6	46.458	45.748
7)	B delta-BHC	4.628	5.249	99376010	552.9E6	48.486	46.714
8)	B Heptachlo...	5.165	6.089	93101717	476.7E6	47.766	47.221
9)	A Endosulfan I	5.504	6.452	86235894	425.3E6	48.102	47.436
10)	B gamma-Chl...	5.392	6.325	95161920	470.2E6	47.847	47.932
11)	B alpha-Chl...	5.450	6.401	93381751	455.4E6	47.756	47.522
12)	B 4,4'-DDE	5.617	6.550	87684648	427.5E6	48.136	47.317
13)	MA Dieldrin	5.748	6.710	95822283	457.3E6	48.312	47.554
14)	MA Endrin	6.006	6.930	82222630	356.9E6	50.113	49.795
15)	B Endosulfa...	6.280	7.135	81279445	362.8E6	48.351	47.513
16)	A 4,4'-DDD	6.134	7.041	74661529	335.2E6	48.708	47.819
17)	MA 4,4'-DDT	6.375	7.344	68199907	278.5E6	49.572	49.121
18)	B Endrin al...	6.450	7.259	61817848	287.1E6	55.999	55.431
19)	B Endosulfa...	6.662	7.483	76440920	330.4E6	48.620	48.347
20)	A Methoxychlor	6.926	7.797	37946455	134.6E6	48.771	49.728
21)	B Endrin ke...	7.156	7.959	85578925	340.4E6	47.896	47.361
22)	Mirex	7.341	8.425	75300068	267.9E6	52.684	53.452
23)	Chlordane-1	4.347f	5.182f	149238	-6568	2.459	N.D. #
24)	Chlordane-2	0.000	5.643f	0	83330	N.D.	0.202 #
25)	Chlordane-3	5.392	6.325	95161920	470.2E6	456.686	323.967 #
26)	Chlordane-4	5.450	6.401	93381751	455.4E6	530.998	273.186 #
27)	Chlordane-5	6.280	0.000	81279445	0	1231.115	N.D. #

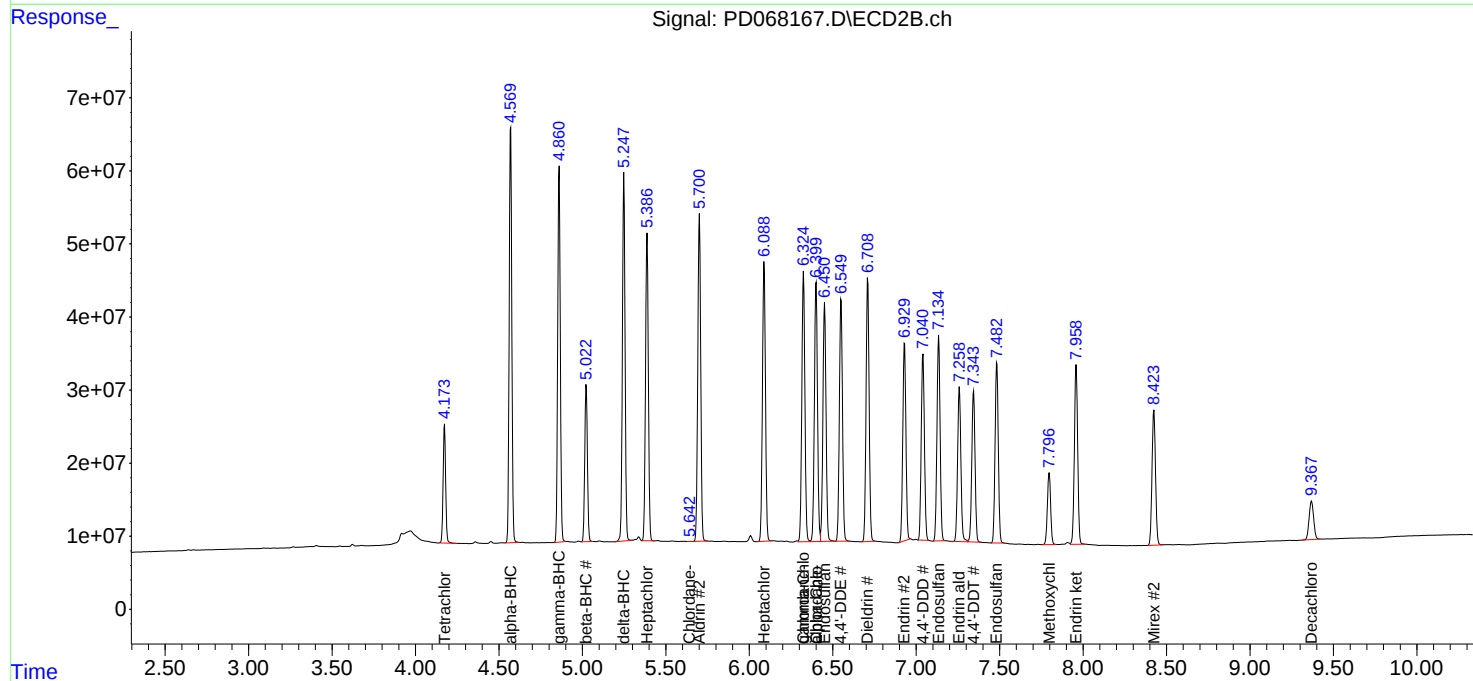
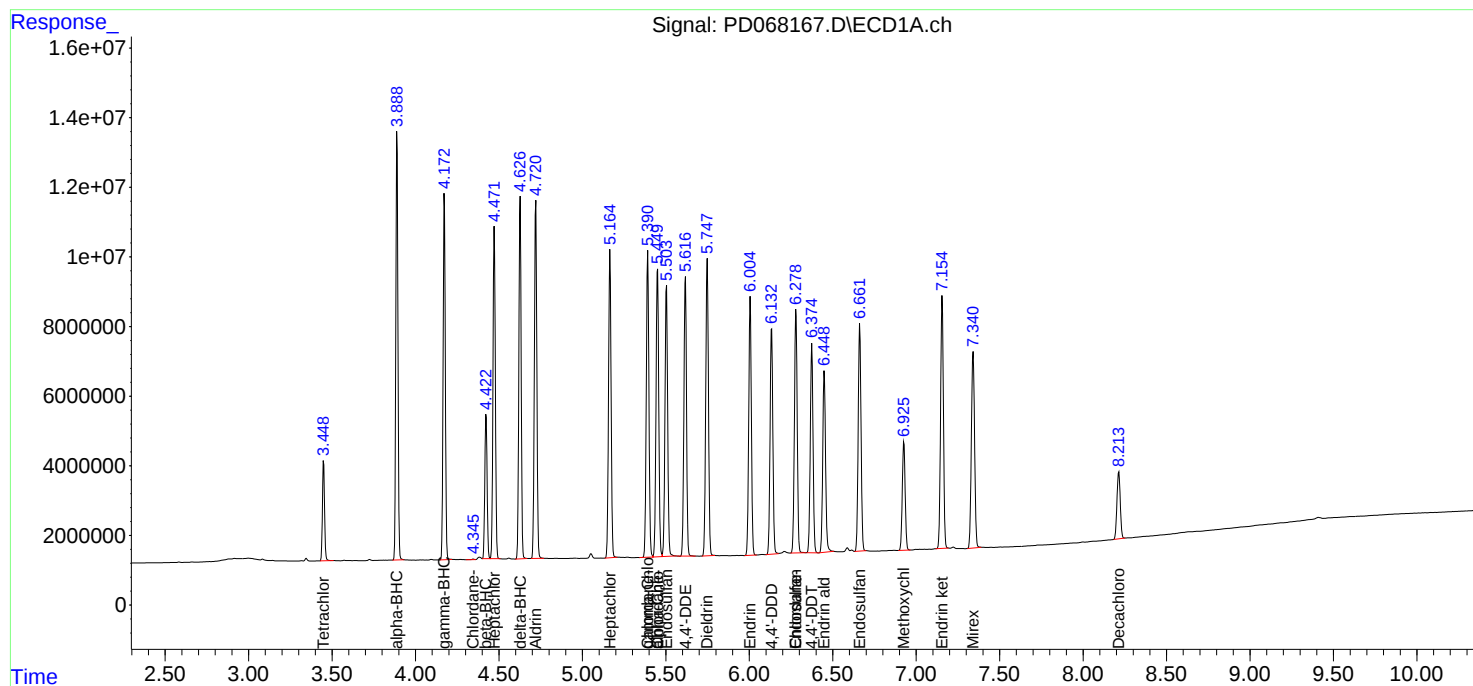
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

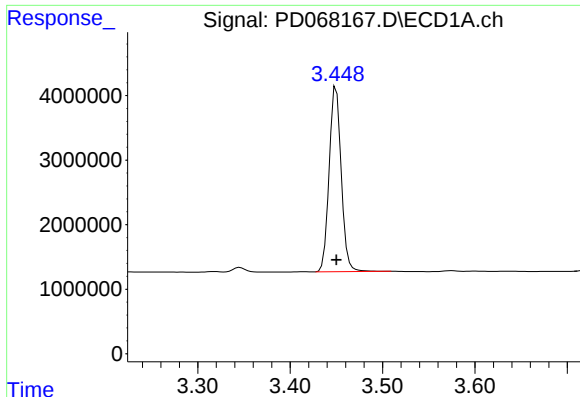
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 11:45
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 01:01:52 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

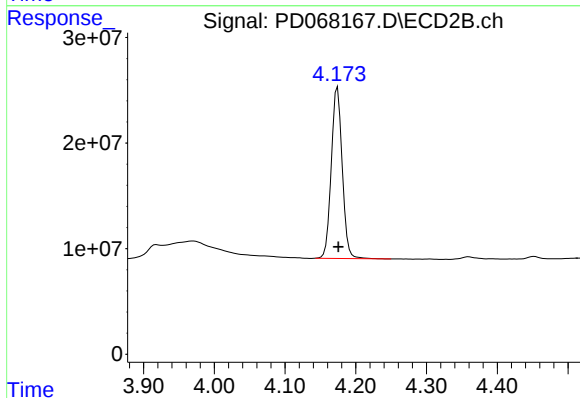




#1 Tetrachloro-m-xylene

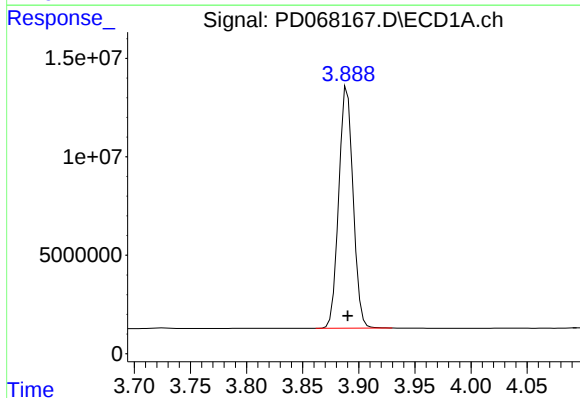
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25996481
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



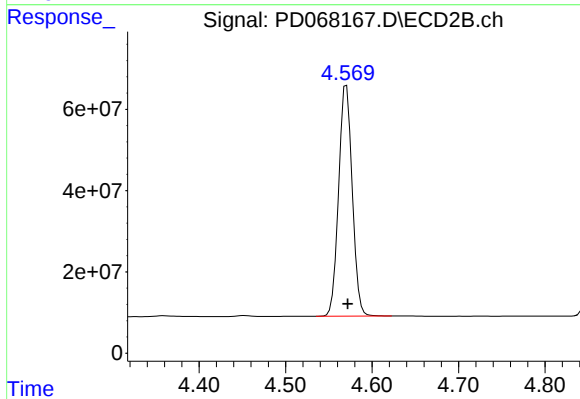
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 174209918
Conc: 18.84 ng/ml



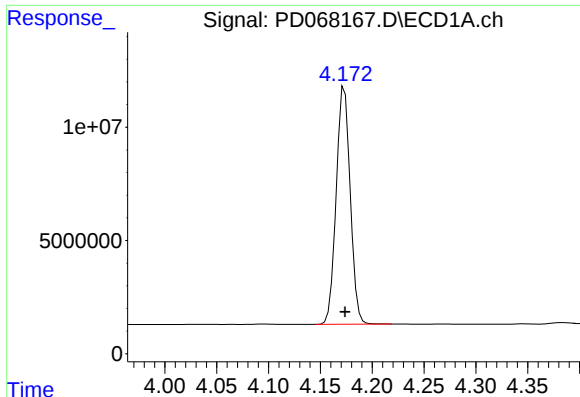
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 109030515
Conc: 49.05 ng/ml



#2 alpha-BHC

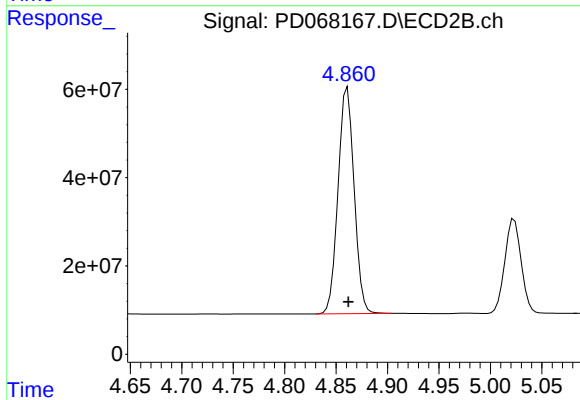
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 616456695
Conc: 46.64 ng/ml



#3 gamma-BHC (Lindane)

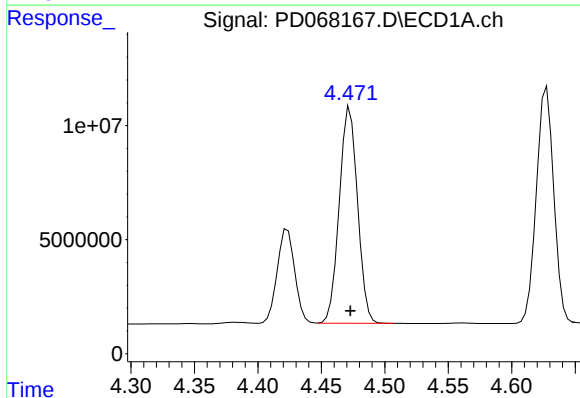
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 98772608
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



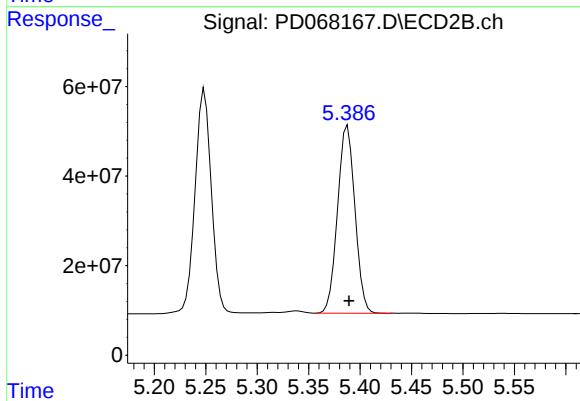
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 557259955
Conc: 46.93 ng/ml



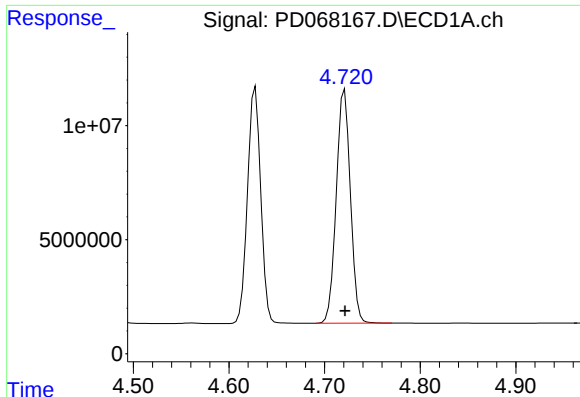
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 95040022
Conc: 48.96 ng/ml



#4 Heptachlor

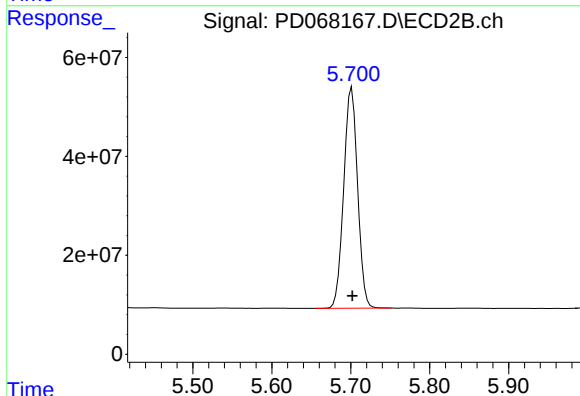
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 492323438
Conc: 48.16 ng/ml



#5 Aldrin

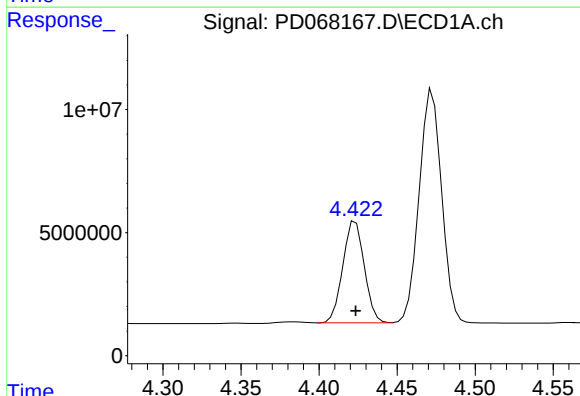
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 105003266
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



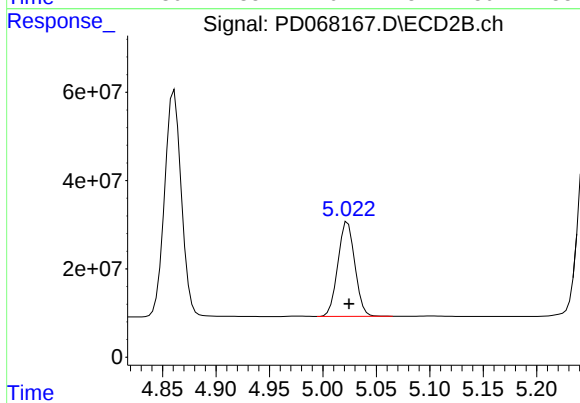
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 545123040
Conc: 47.37 ng/ml



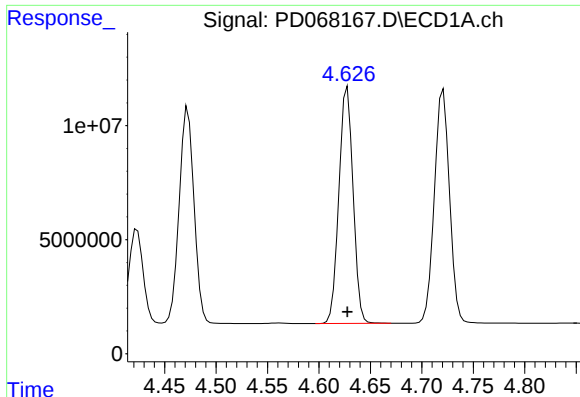
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 39581483
Conc: 46.46 ng/ml



#6 beta-BHC

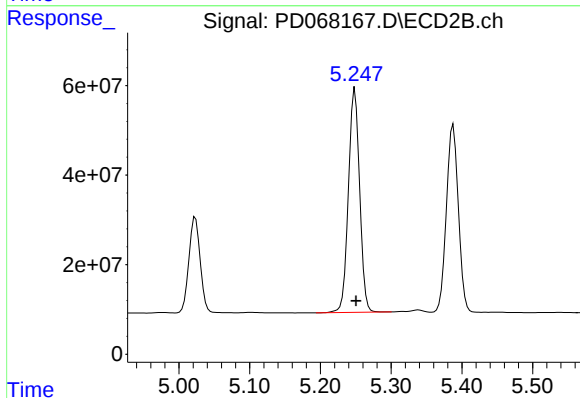
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 236700178
Conc: 45.75 ng/ml



#7 delta-BHC

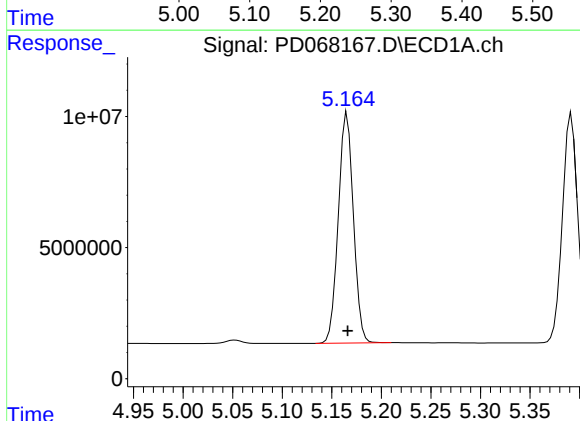
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 99376010
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



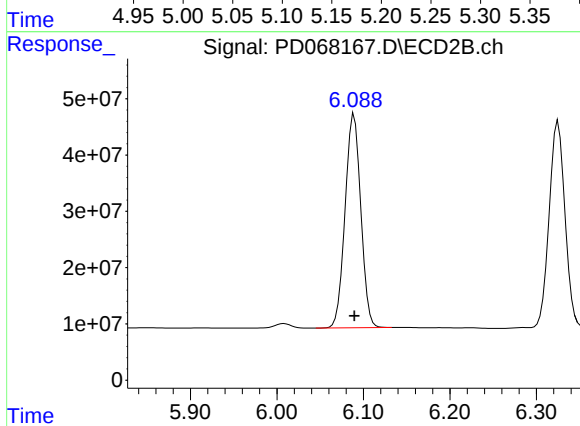
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 552944371
Conc: 46.71 ng/ml



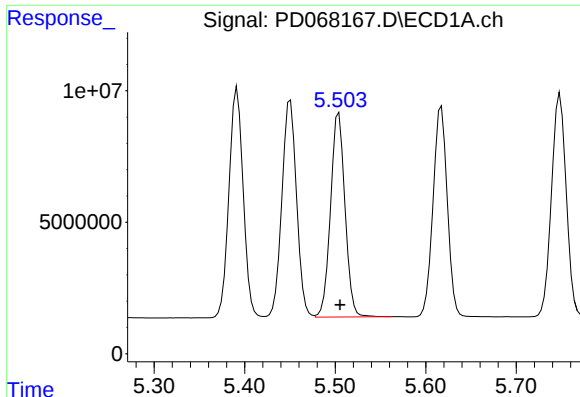
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 93101717
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

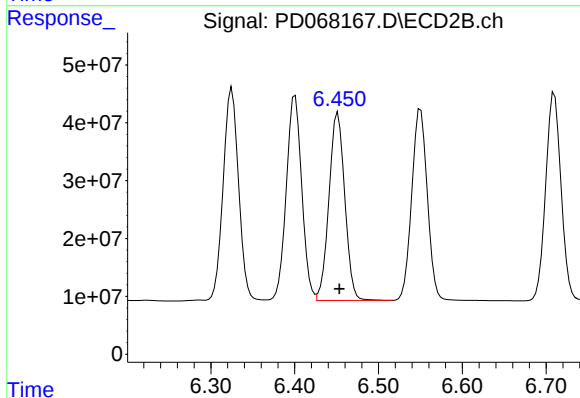
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 476728703
Conc: 47.22 ng/ml



#9 Endosulfan I

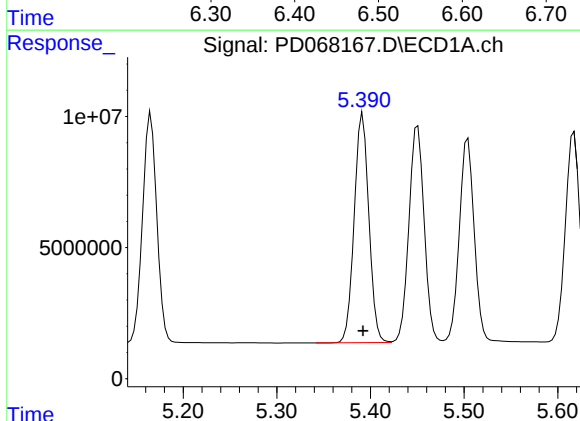
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 86235894
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



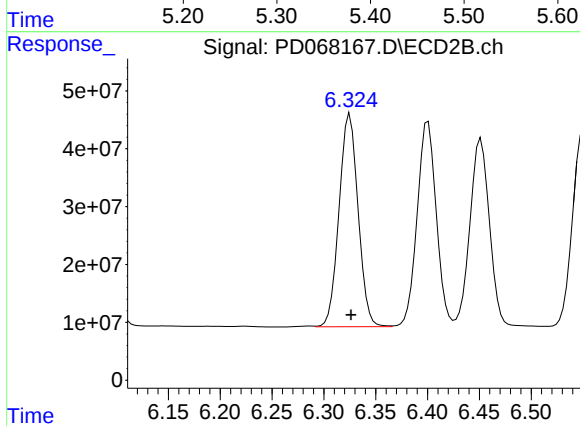
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 425300598
Conc: 47.44 ng/ml



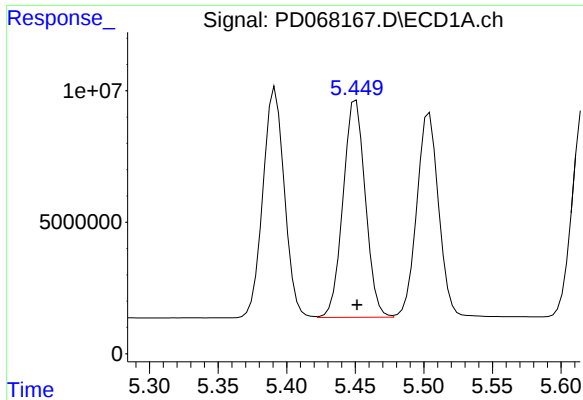
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 95161920
Conc: 47.85 ng/ml



#10 gamma-Chlordane

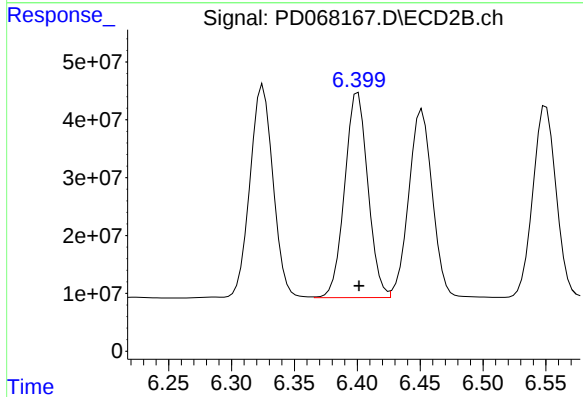
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 470247453
Conc: 47.93 ng/ml



#11 alpha-Chlordane

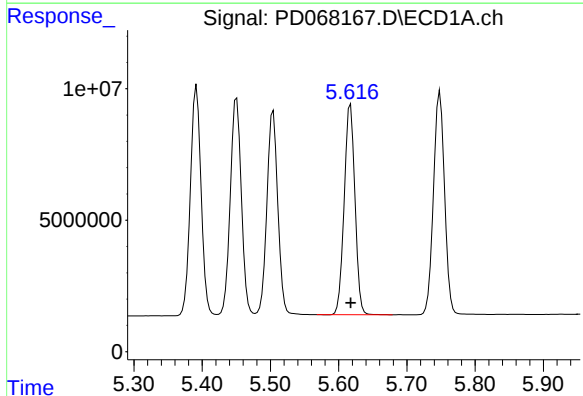
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 93381751
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



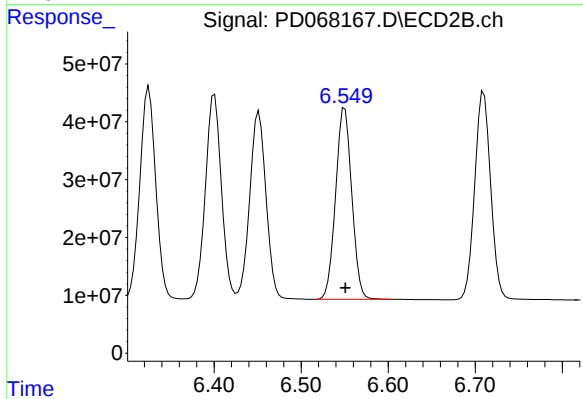
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 455372840
Conc: 47.52 ng/ml



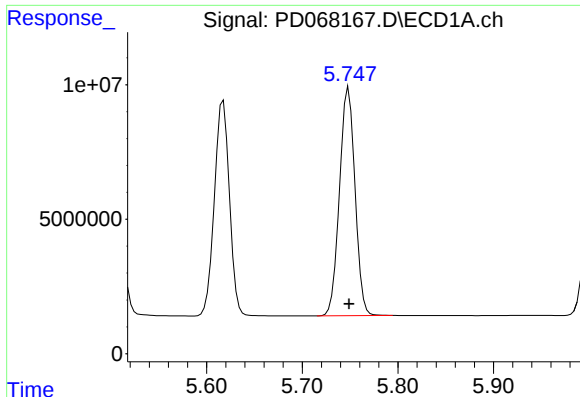
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 87684648
Conc: 48.14 ng/ml



#12 4,4'-DDE

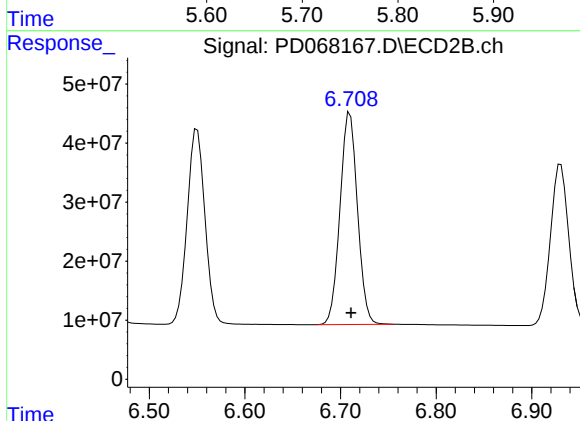
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 427472200
Conc: 47.32 ng/ml



#13 Dieldrin

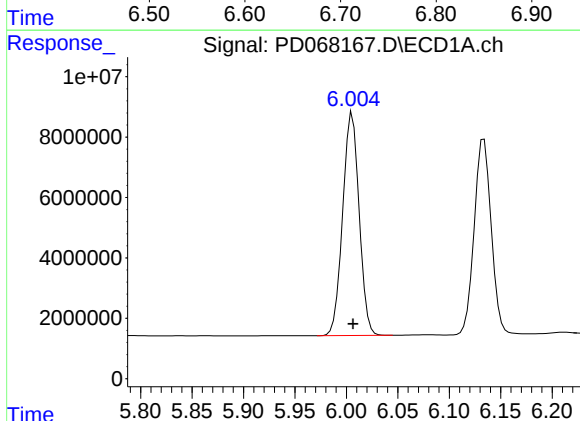
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 95822283
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



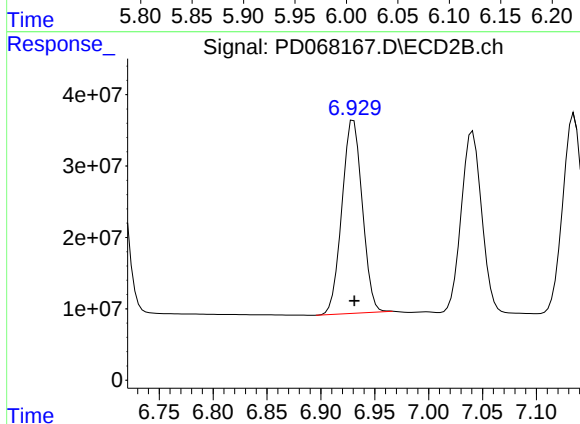
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 457330756
Conc: 47.55 ng/ml



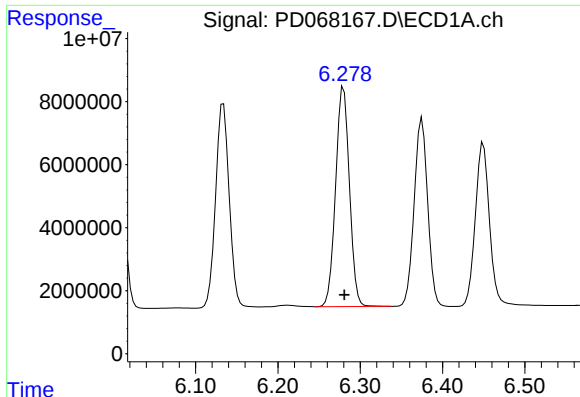
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 82222630
Conc: 50.11 ng/ml



#14 Endrin

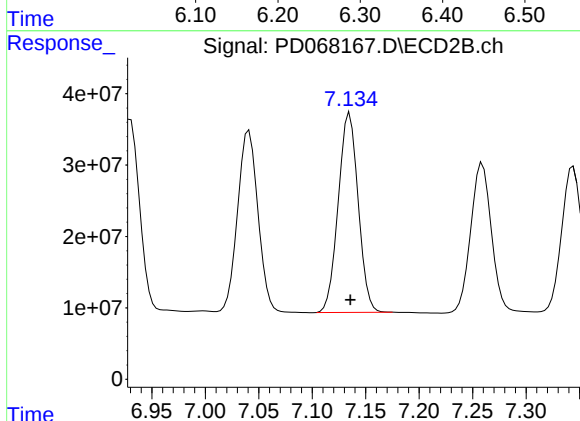
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 356885488
Conc: 49.79 ng/ml



#15 Endosulfan II

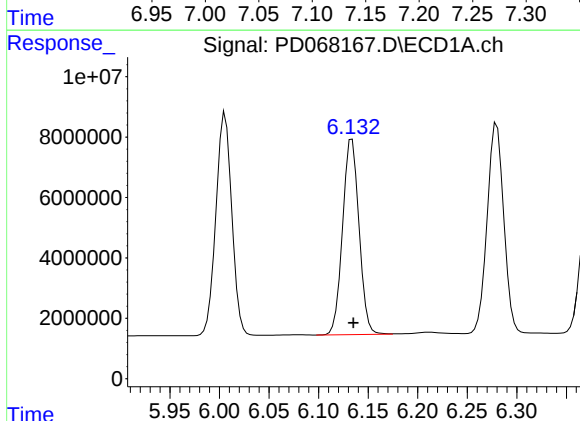
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 81279445
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



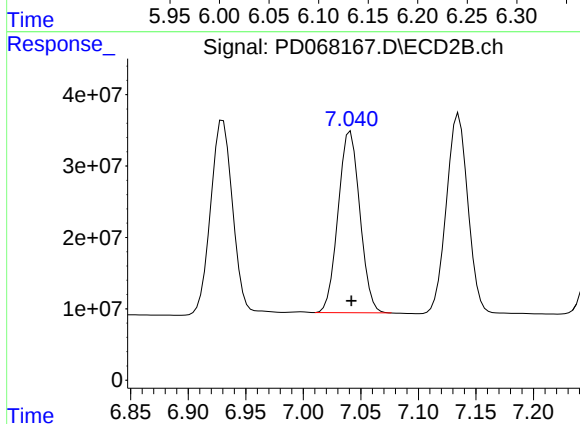
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 362841638
Conc: 47.51 ng/ml



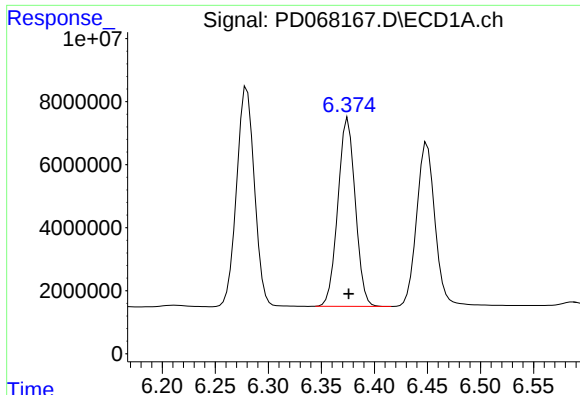
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 74661529
Conc: 48.71 ng/ml



#16 4,4'-DDD

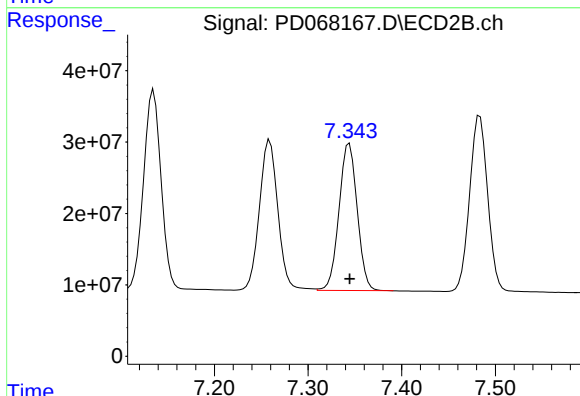
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 335159750
Conc: 47.82 ng/ml



#17 4,4'-DDT

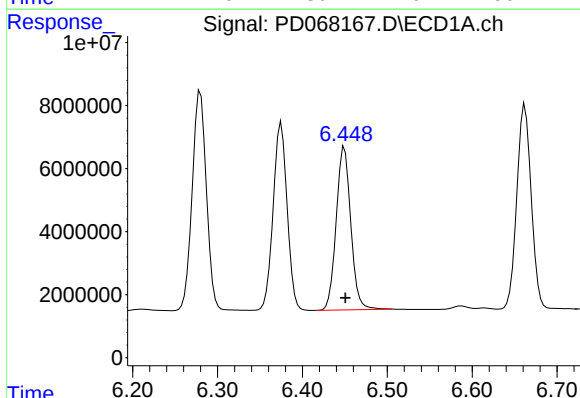
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 68199907
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



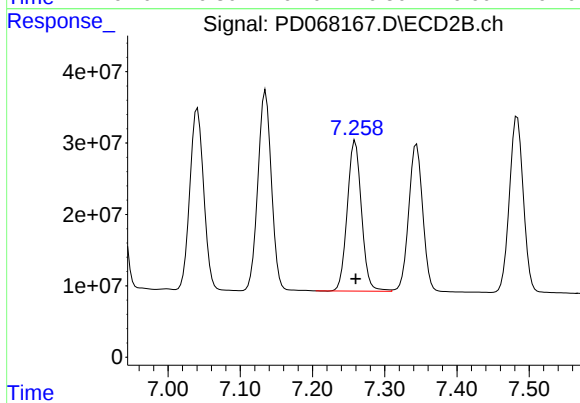
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 278498060
Conc: 49.12 ng/ml



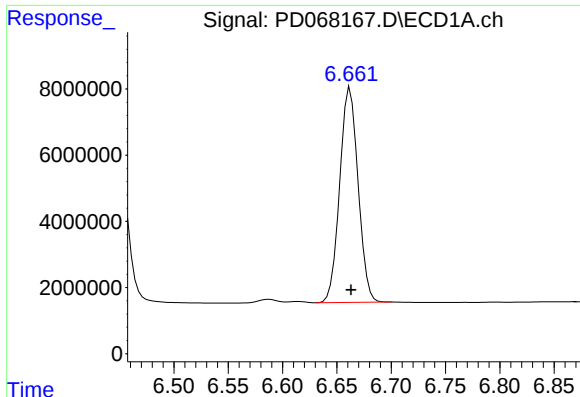
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 61817848
Conc: 56.00 ng/ml



#18 Endrin aldehyde

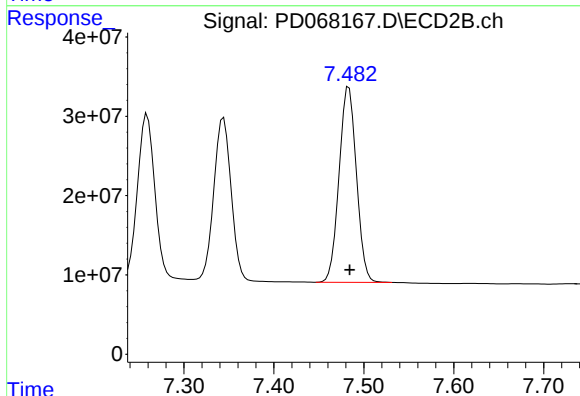
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 287064635
Conc: 55.43 ng/ml



#19 Endosulfan Sulfate

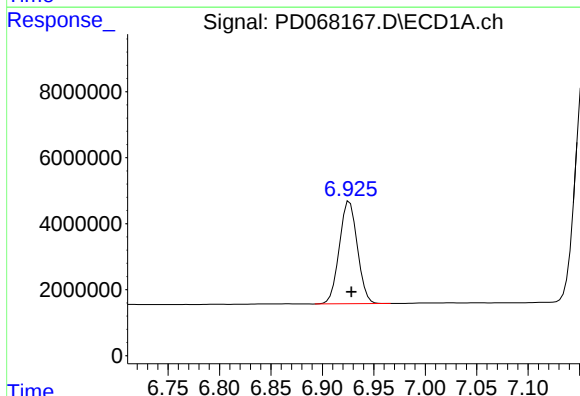
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 76440920
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



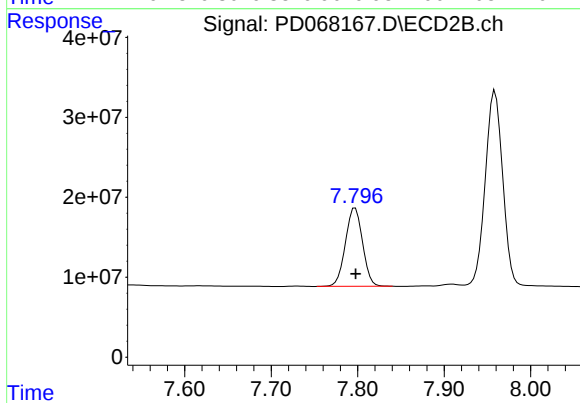
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 330363491
Conc: 48.35 ng/ml



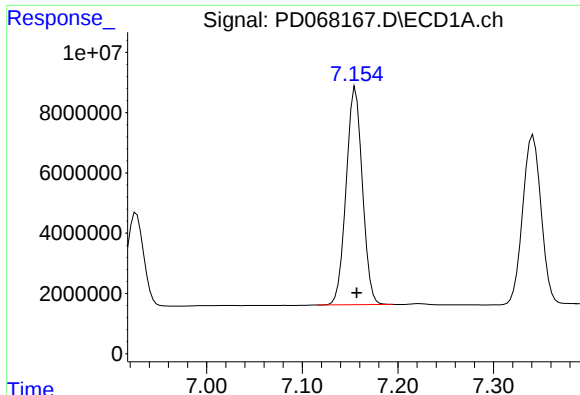
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 37946455
Conc: 48.77 ng/ml



#20 Methoxychlor

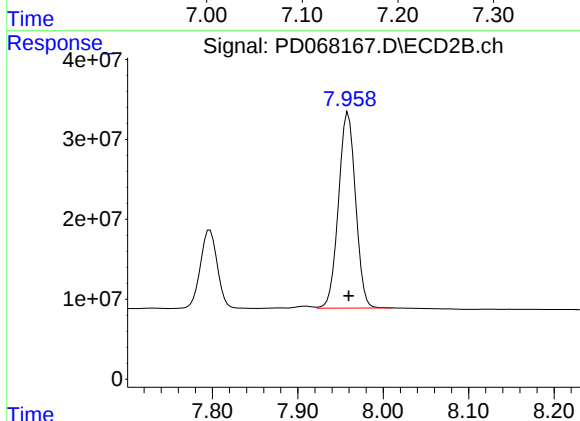
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 134583953
Conc: 49.73 ng/ml



#21 Endrin ketone

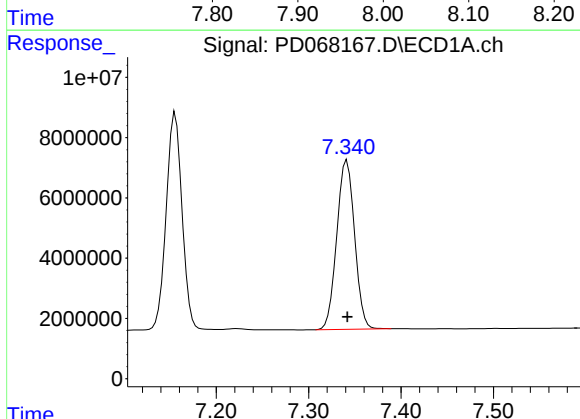
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 85578925
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



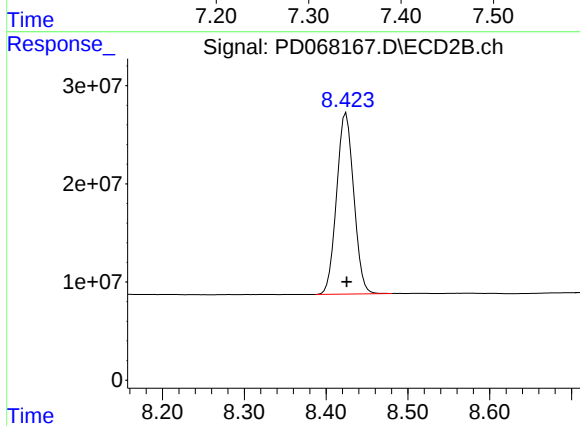
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 340423789
Conc: 47.36 ng/ml



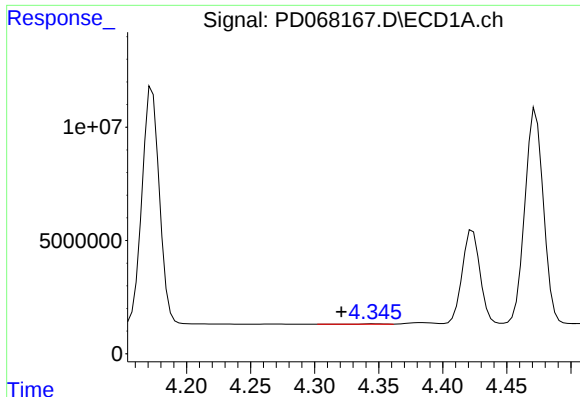
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 75300068
Conc: 52.68 ng/ml



#22 Mirex

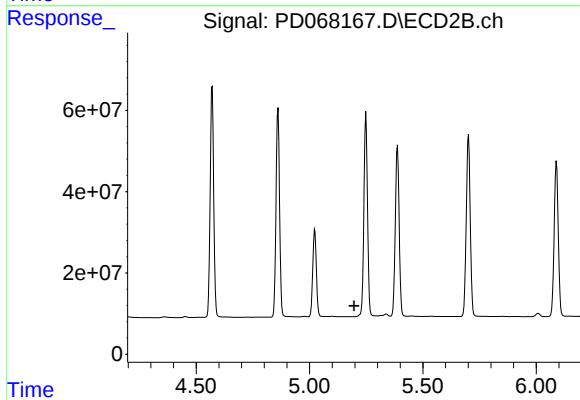
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 267942855
Conc: 53.45 ng/ml



#23 Chlordane-1

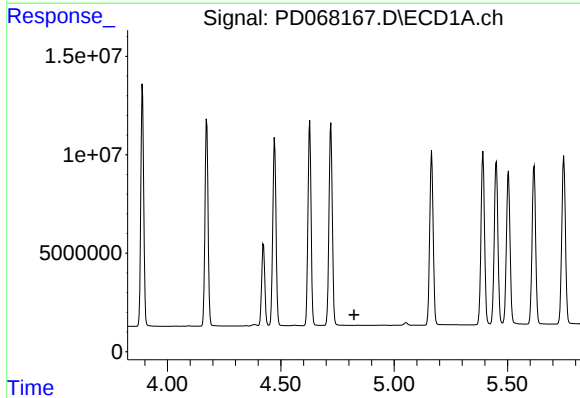
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 149238
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



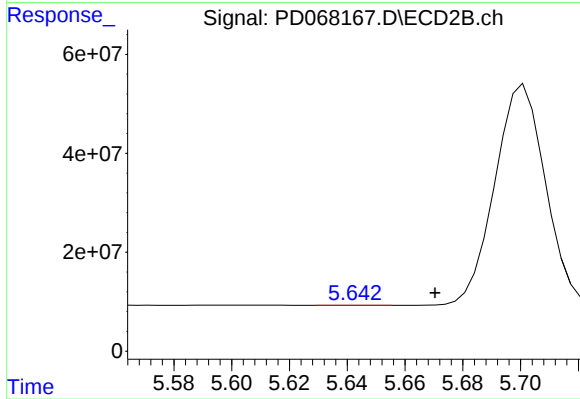
#23 Chlordane-1

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: -6568
Conc: N.D.



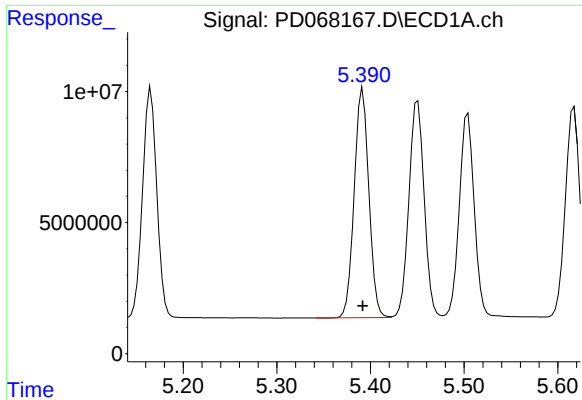
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

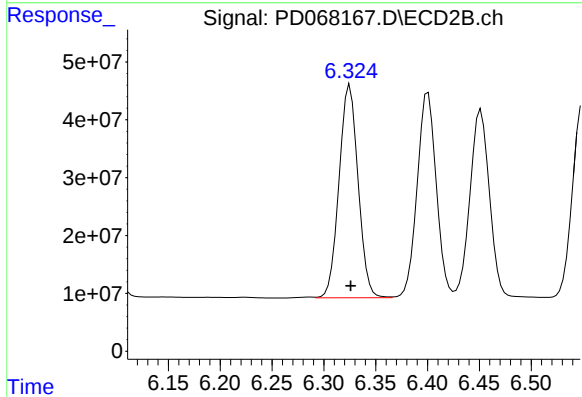
R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 83330
Conc: 0.20 ng/ml



#25 Chlordane-3

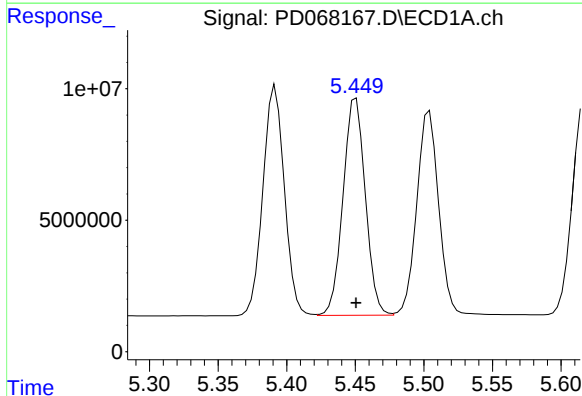
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 95161920
Conc: 456.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142893BS



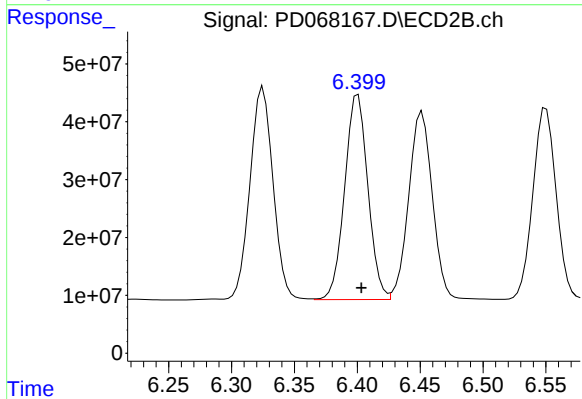
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 470247453
Conc: 323.97 ng/ml



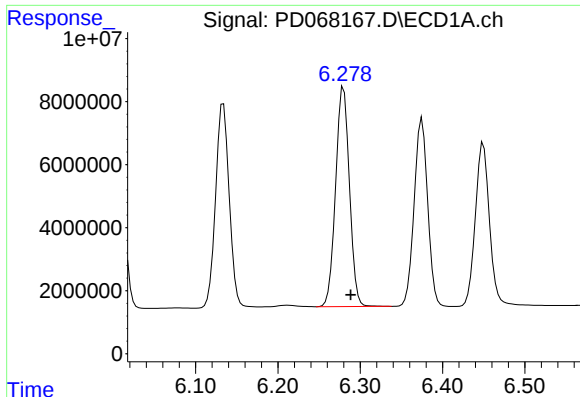
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 93381751
Conc: 531.00 ng/ml



#26 Chlordane-4

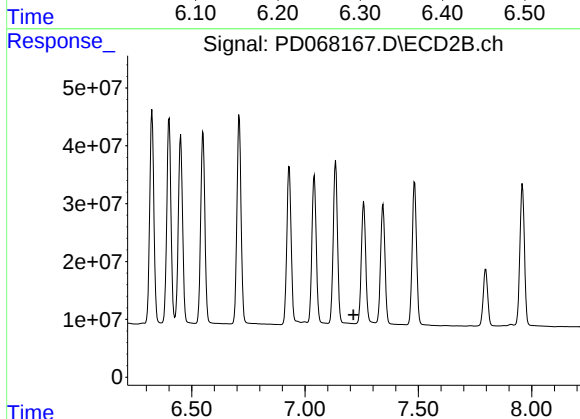
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 455372840
Conc: 273.19 ng/ml



#27 Chlordane-5

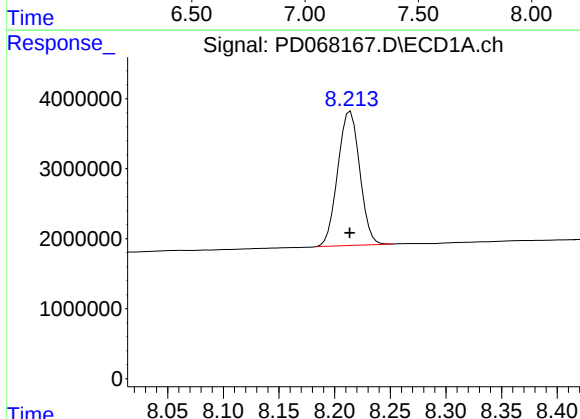
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 81279445
Conc: 1231.11 ng/m

Instrument :
ECD_D
ClientSampleId :
PB142893BS



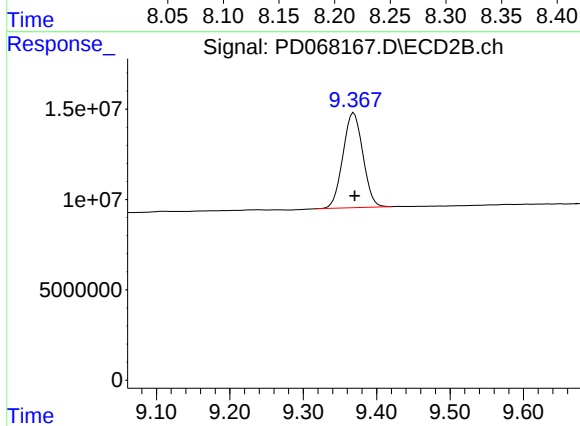
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 26389020
Conc: 18.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 99506818
Conc: 19.99 ng/ml