

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:48
 Operator : AR\AJ
 Sample : N1825-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:58:24 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	24129393	190.3E6	20.584	19.831
28)	SA Decachlor...	8.211	9.371	23092225	105.9E6	19.844	17.857
Target Compounds							
2)	A alpha-BHC	3.889	4.572	94069701	665.6E6	54.822	48.509
3)	MA gamma-BHC...	4.173	4.862	87377785	610.2E6	54.870	49.215
4)	MA Heptachlor	4.471	5.390	83772738	571.7E6	55.492	50.477
5)	MB Aldrin	4.719	5.702	83195899	574.4E6	53.120	48.580
6)	B beta-BHC	4.423	5.025	39026470	259.3E6	55.620	47.973
7)	B delta-BHC	4.627	5.251	86815564	615.9E6	53.806	49.520
8)	B Heptachlo...	5.164	6.091	77980472	517.0E6	53.489	48.242
9)	A Endosulfan I	5.503	6.453	72016400	479.1E6	52.807	49.648
10)	B gamma-Chl...	5.390	6.327	83969077	534.1E6	56.406	50.514
11)	B alpha-Chl...	5.449	6.402	82028714	541.2E6	55.824	52.503
12)	B 4,4'-DDE	5.615	6.552	76187791	483.6E6	55.856	49.469
13)	MA Dieldrin	5.746	6.712	79204517	491.1E6	53.863	47.659
14)	MA Endrin	6.004	6.932	69639252	384.6E6	56.373	50.008
15)	B Endosulfa...	6.279	7.137	66852733	380.4E6	52.544	46.289
16)	A 4,4'-DDD	6.133	7.043	63168427	386.0E6	53.265	49.041
17)	MA 4,4'-DDT	6.373	7.346	64173804	366.7E6	58.193	51.827
18)	B Endrin al...	6.448	7.261	49249789	276.4E6	53.736	45.932
19)	B Endosulfa...	6.661	7.486	65522394	376.0E6	51.993	48.331
20)	A Methoxychlor	6.924	7.798	32758041	177.1E6	50.483	50.968
21)	B Endrin ke...	7.154	7.960	73825578	392.8E6	50.144	46.789
22)	Mirex	7.338	8.427	64840129	304.3E6	51.155	47.586
23)	Chlordane-1	4.326	5.194	261432	278520	5.993	0.688 #
24)	Chlordane-2	4.824	5.669	6513514	32299677	126.166	80.344 #
25)	Chlordane-3	5.390	6.327	83969077	534.1E6	586.923	375.597 #
26)	Chlordane-4	5.449	6.402	82028714	541.2E6	671.434	335.761 #
27)	Chlordane-5	6.279	7.216	66852733	674516	1357.238	2.352 #

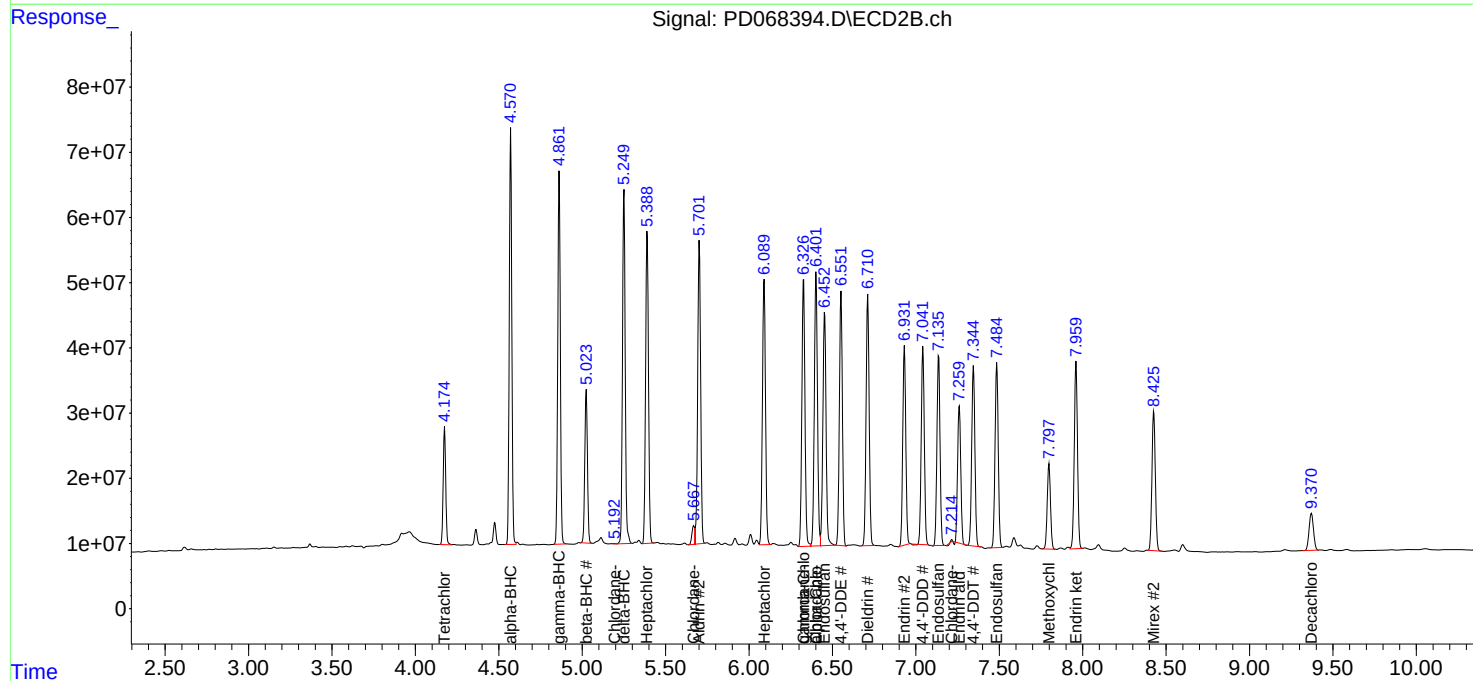
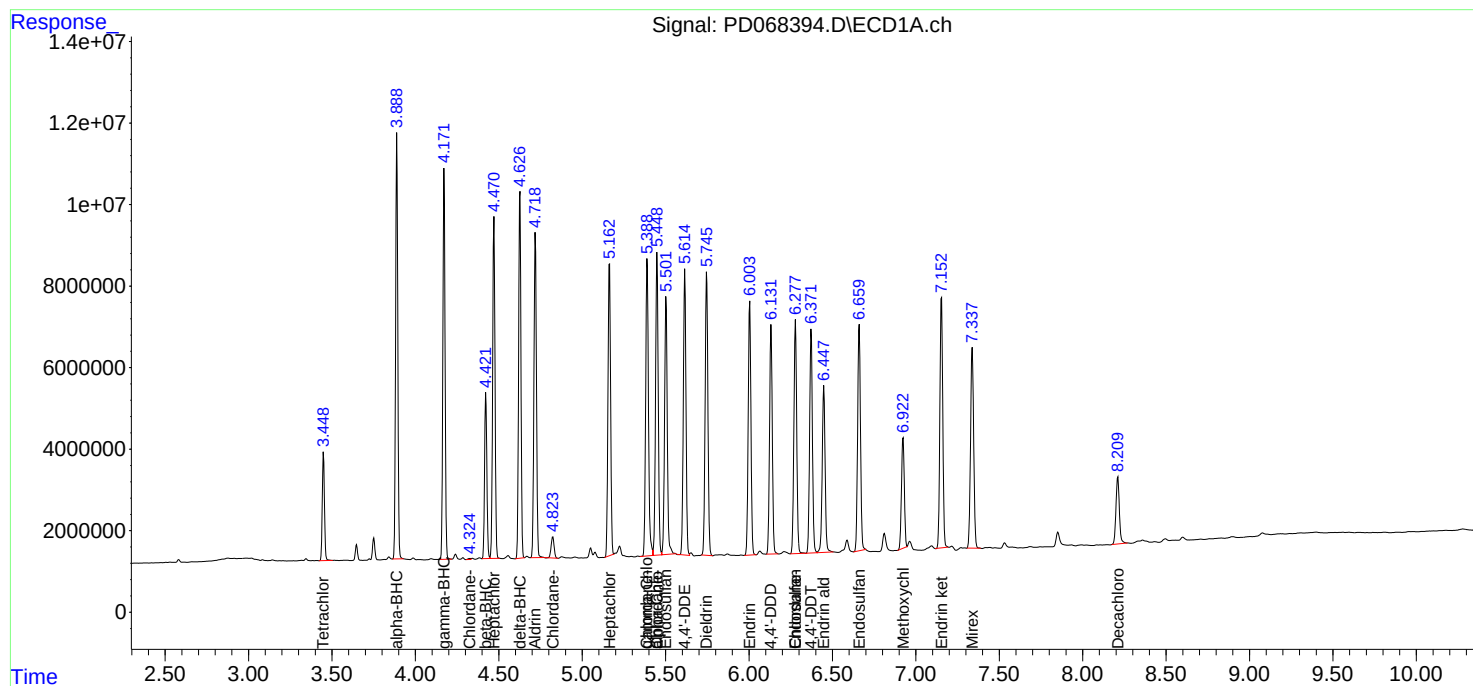
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

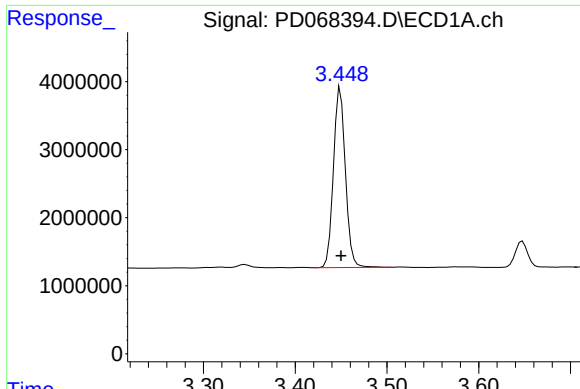
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 14:48
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 08 23:58:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

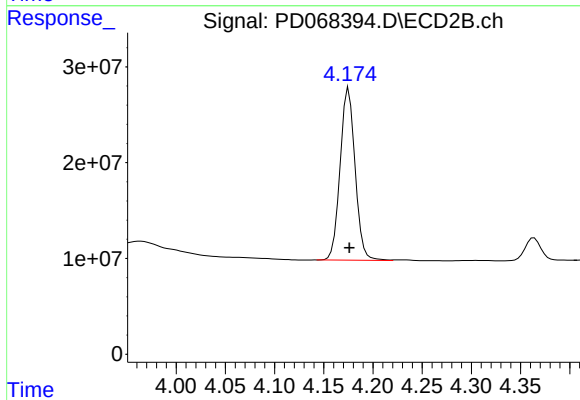




#1 Tetrachloro-m-xylene

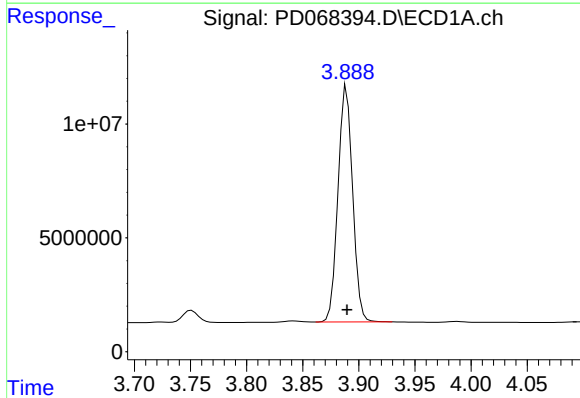
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 24129393
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



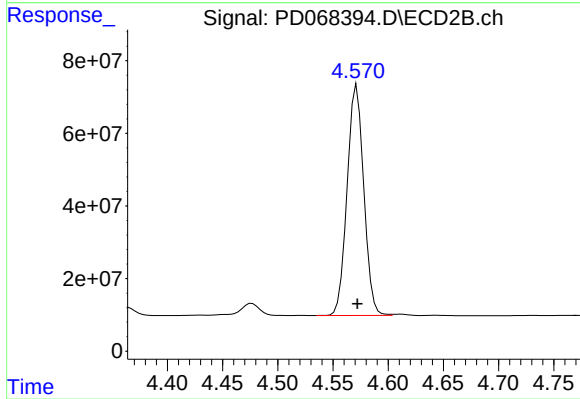
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 190337168
Conc: 19.83 ng/ml



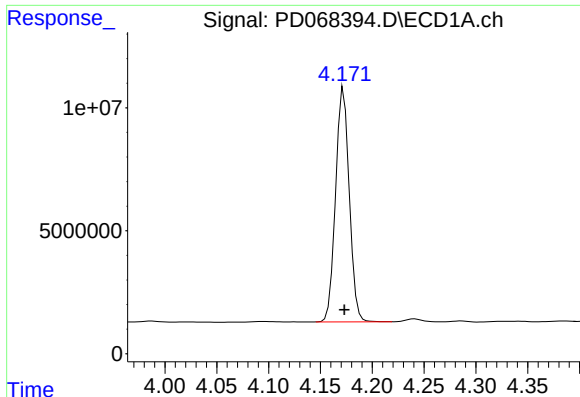
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 94069701
Conc: 54.82 ng/ml



#2 alpha-BHC

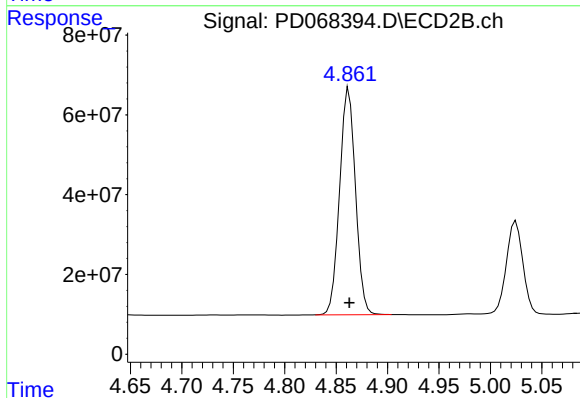
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 665614719
Conc: 48.51 ng/ml



#3 gamma-BHC (Lindane)

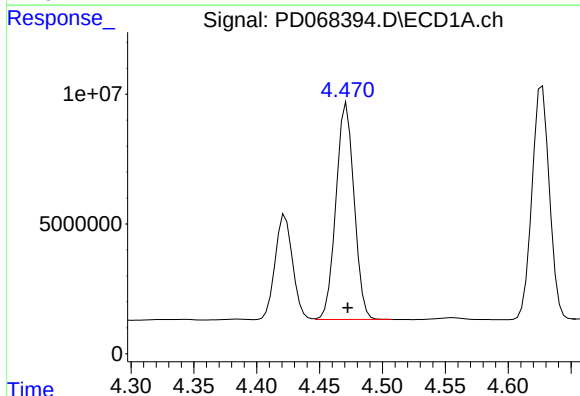
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 87377785
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



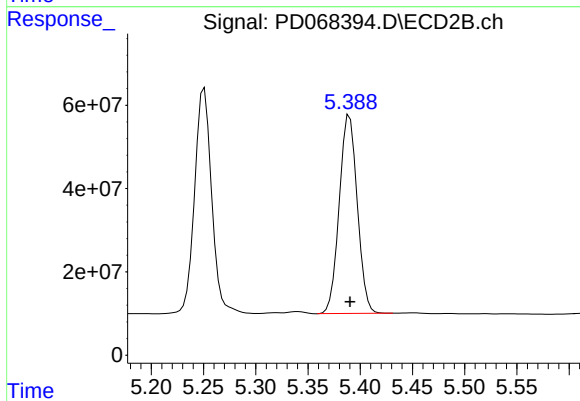
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 610244585
Conc: 49.21 ng/ml



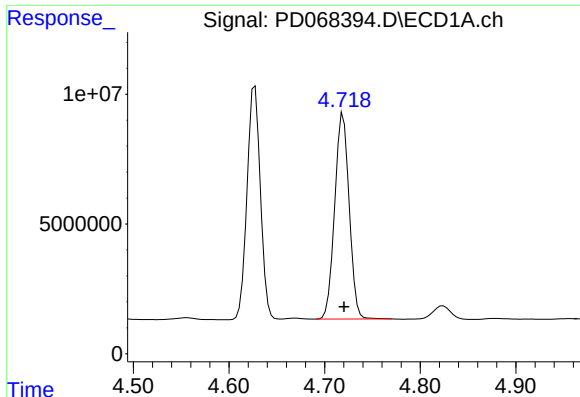
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 83772738
Conc: 55.49 ng/ml



#4 Heptachlor

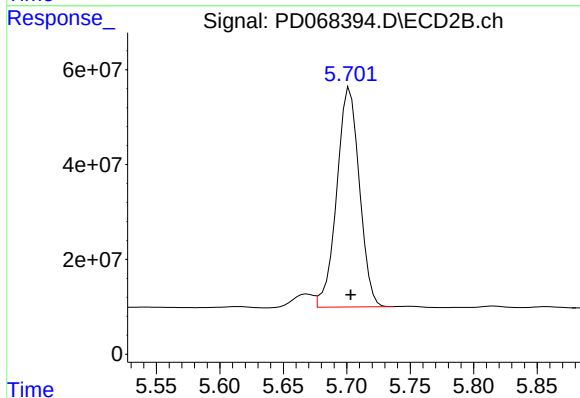
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 571743843
Conc: 50.48 ng/ml



#5 Aldrin

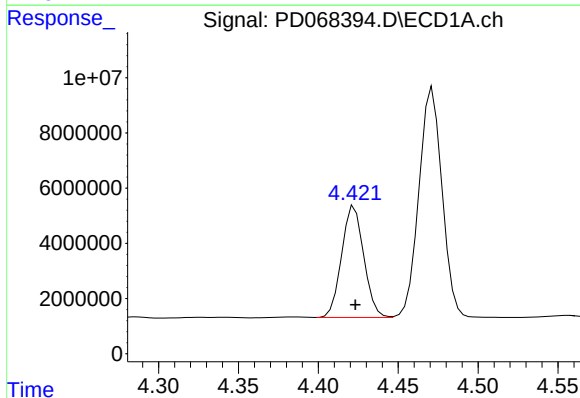
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 83195899
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



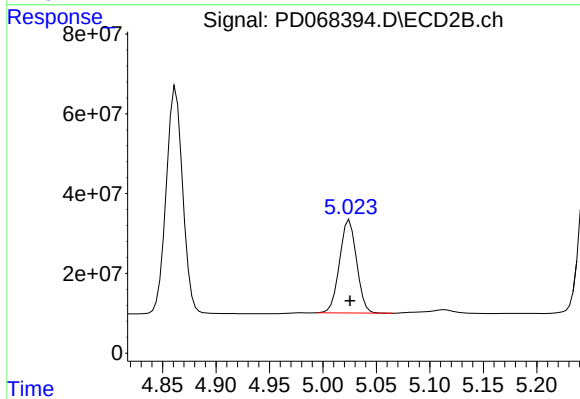
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 574386916
Conc: 48.58 ng/ml



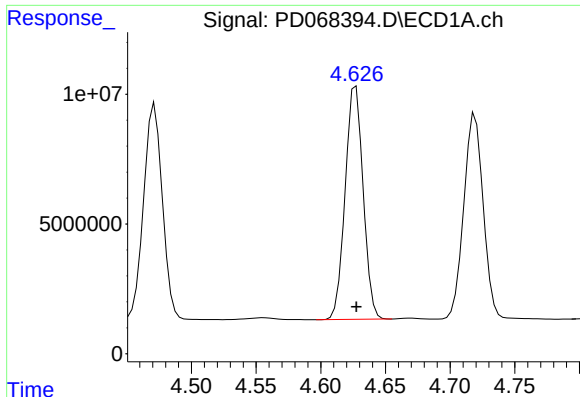
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 39026470
Conc: 55.62 ng/ml



#6 beta-BHC

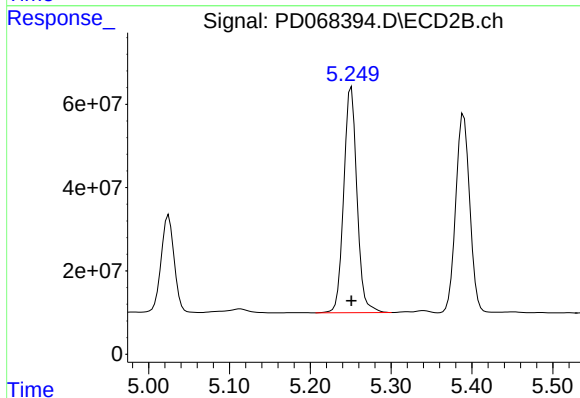
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 259314572
Conc: 47.97 ng/ml



#7 delta-BHC

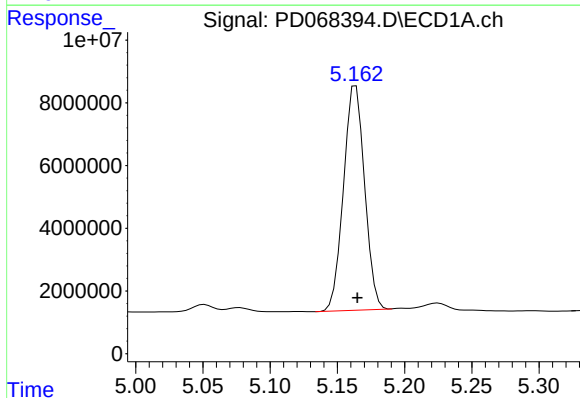
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 86815564
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



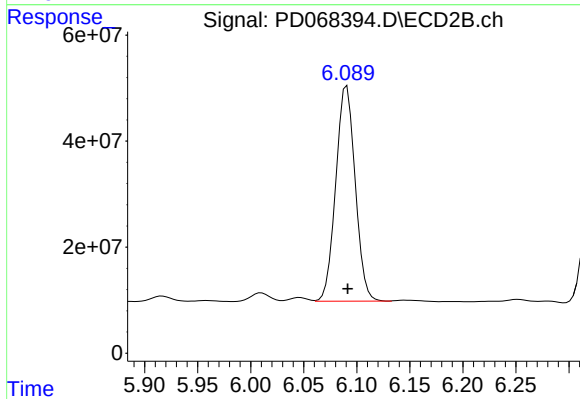
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 615936727
Conc: 49.52 ng/ml



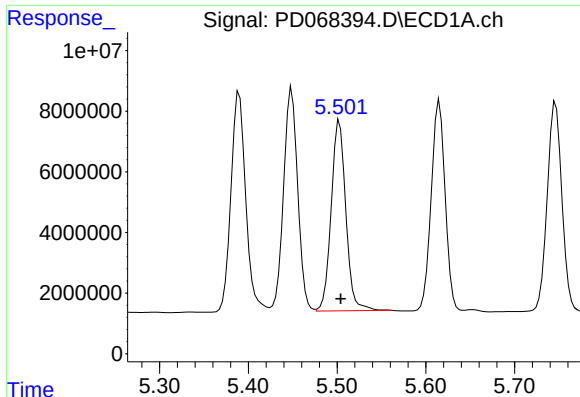
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 77980472
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

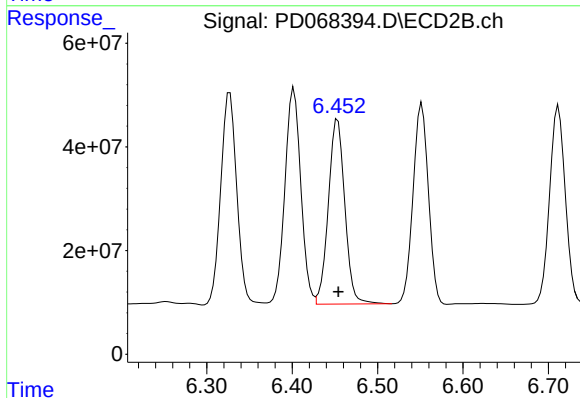
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 517046873
Conc: 48.24 ng/ml



#9 Endosulfan I

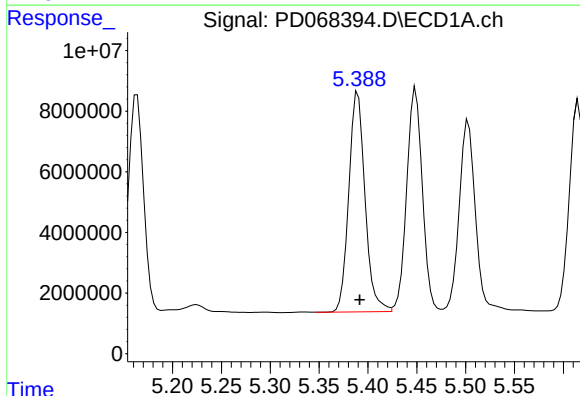
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 72016400
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



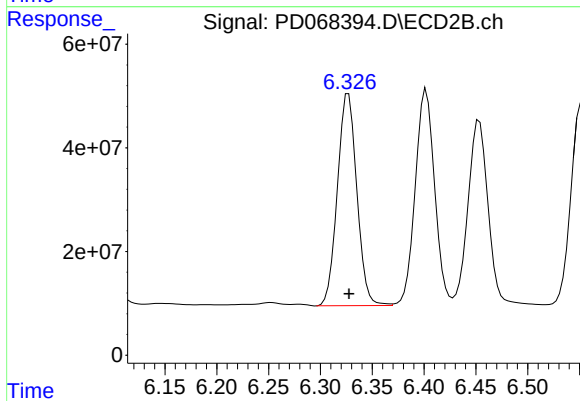
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 479062876
Conc: 49.65 ng/ml



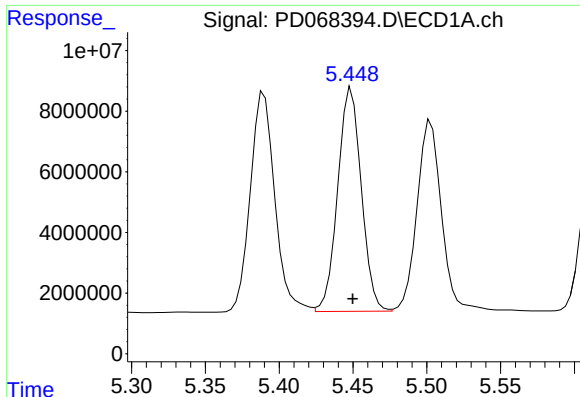
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 83969077
Conc: 56.41 ng/ml



#10 gamma-Chlordane

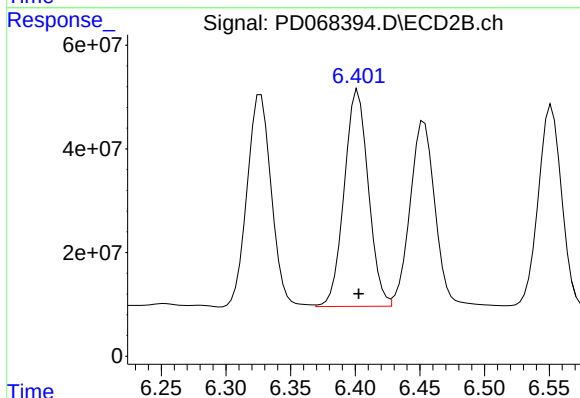
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 534131744
Conc: 50.51 ng/ml



#11 alpha-Chlordane

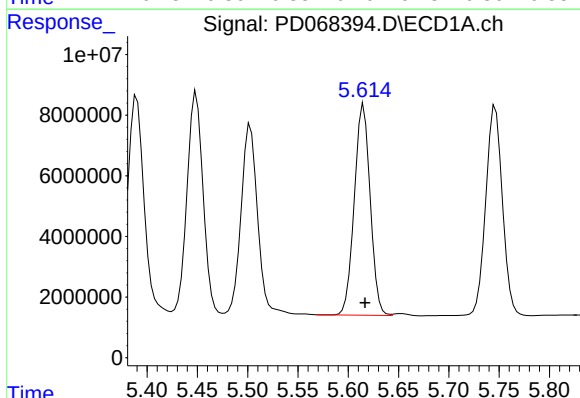
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 82028714
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



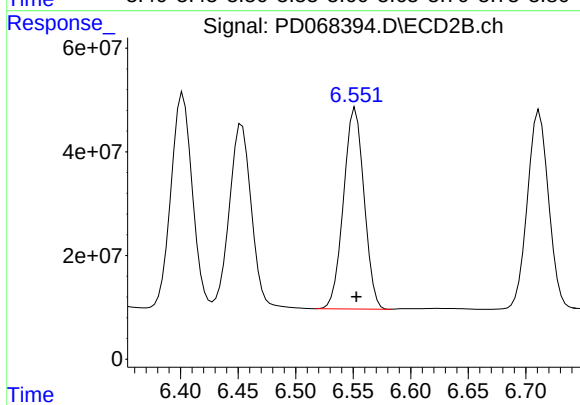
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 541170466
Conc: 52.50 ng/ml



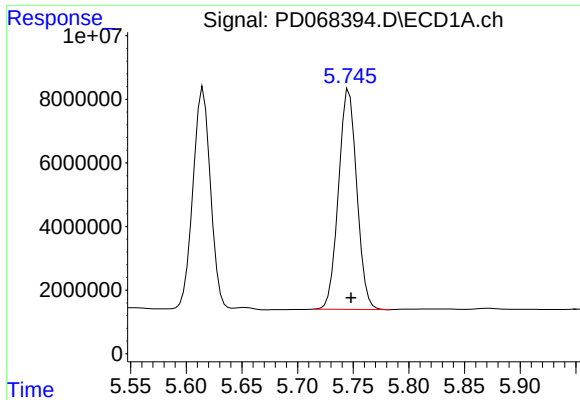
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 76187791
Conc: 55.86 ng/ml



#12 4,4'-DDE

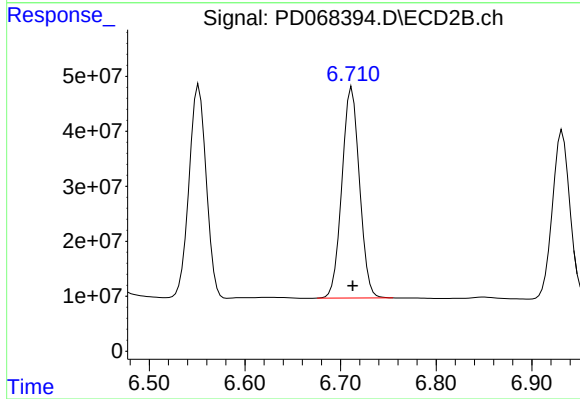
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 483624407
Conc: 49.47 ng/ml



#13 Dieldrin

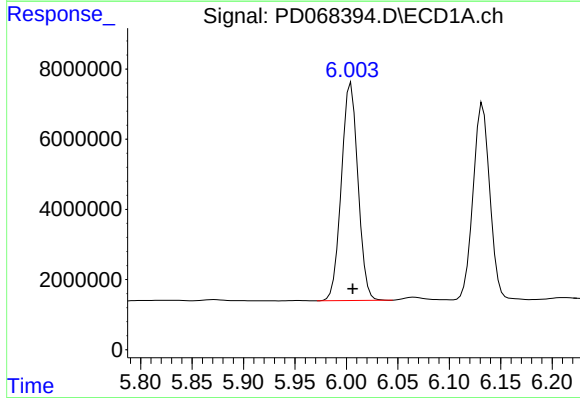
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 79204517
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



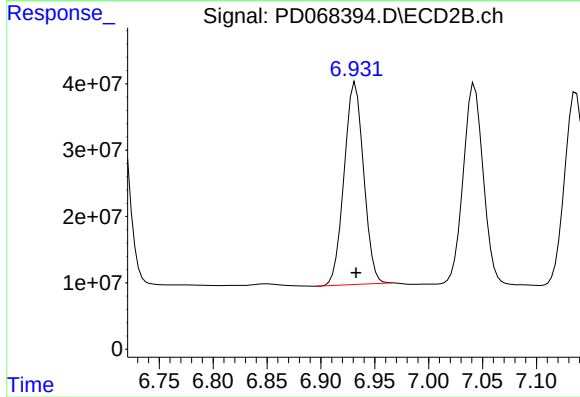
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 491137578
Conc: 47.66 ng/ml



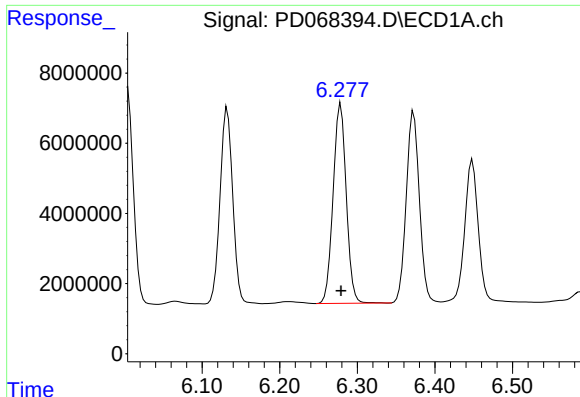
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 69639252
Conc: 56.37 ng/ml



#14 Endrin

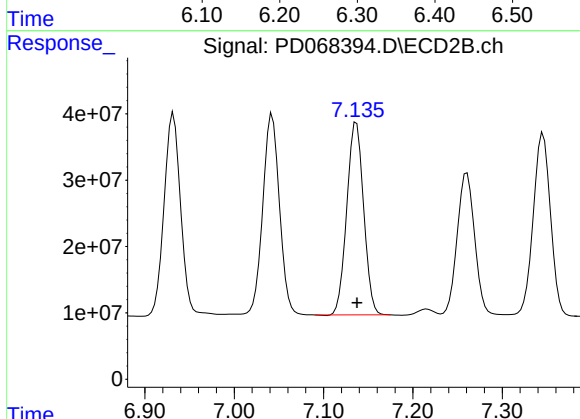
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 384588635
Conc: 50.01 ng/ml



#15 Endosulfan II

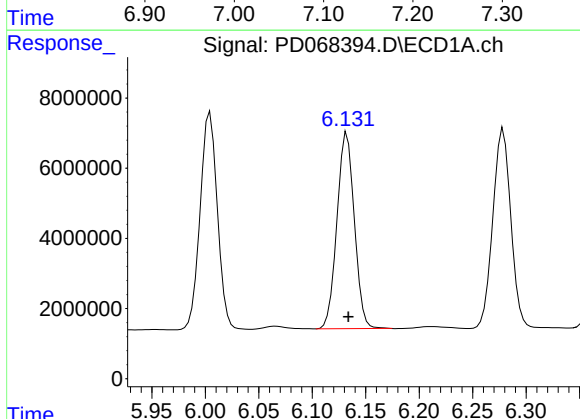
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 66852733
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



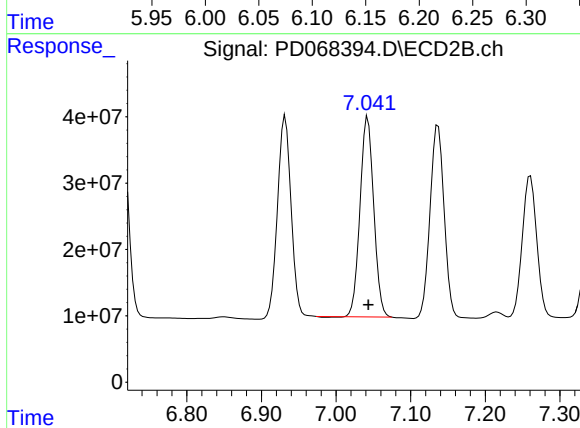
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 380362974
Conc: 46.29 ng/ml



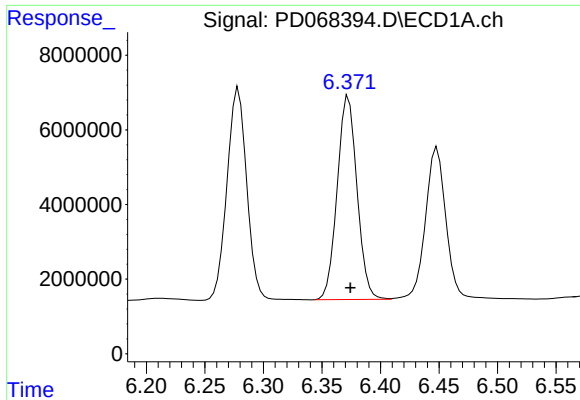
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 63168427
Conc: 53.26 ng/ml



#16 4,4'-DDD

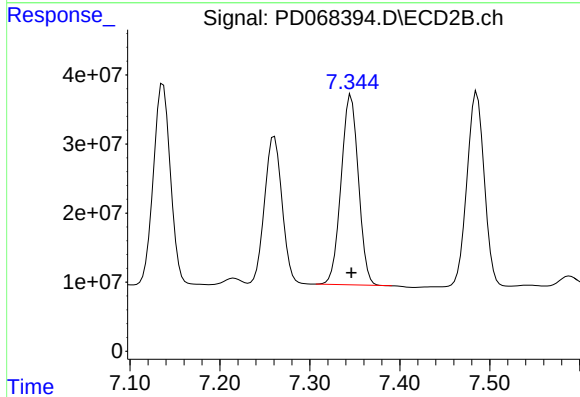
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 385955852
Conc: 49.04 ng/ml



#17 4,4'-DDT

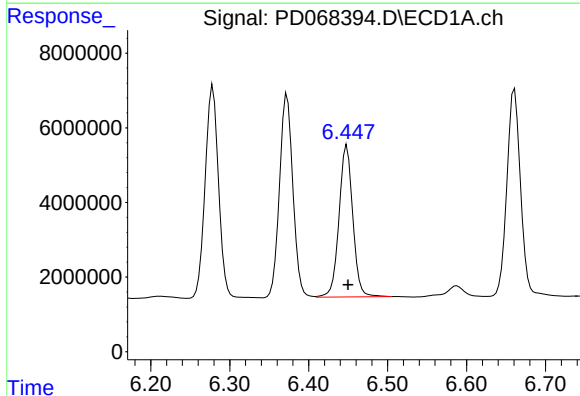
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 64173804
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



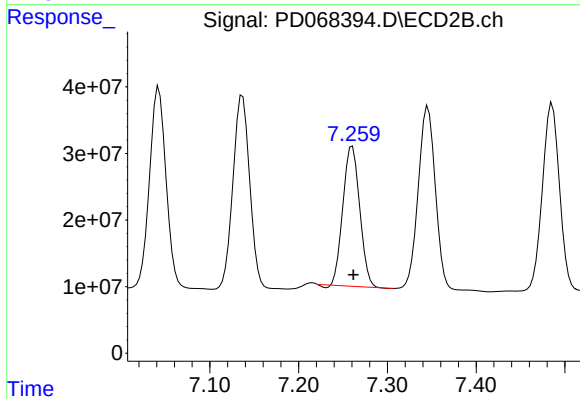
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 366702109
Conc: 51.83 ng/ml



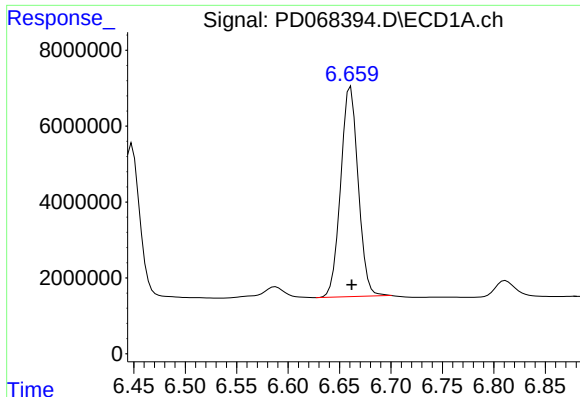
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 49249789
Conc: 53.74 ng/ml



#18 Endrin aldehyde

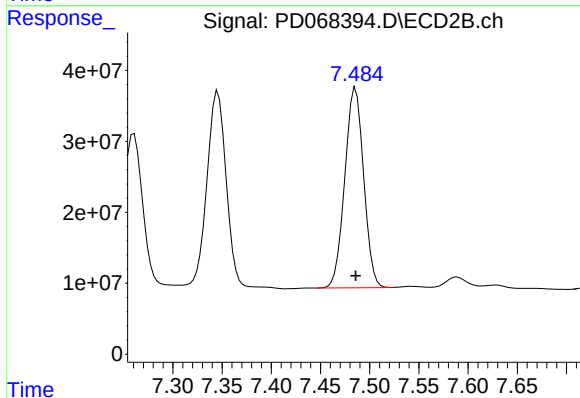
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 276395168
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

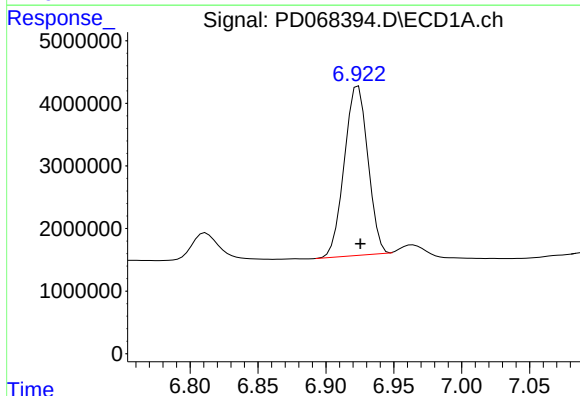
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 65522394
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



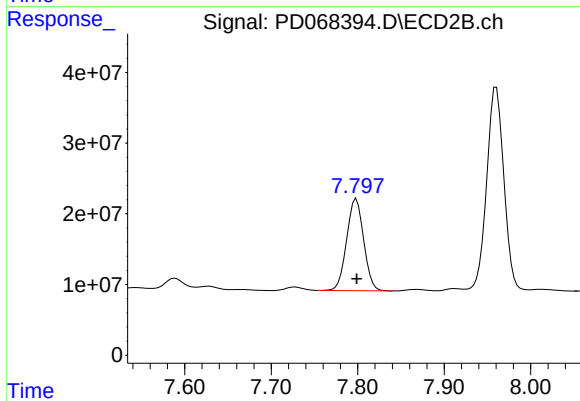
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 376033308
Conc: 48.33 ng/ml



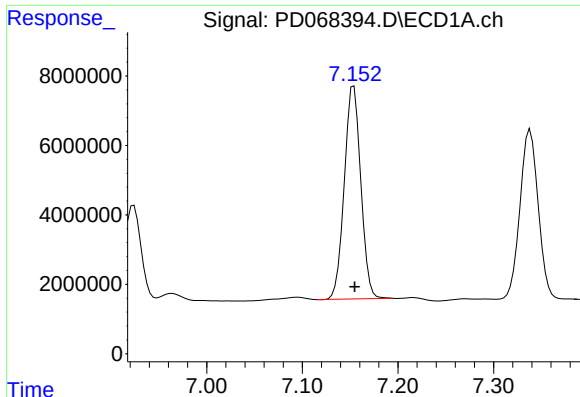
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 32758041
Conc: 50.48 ng/ml



#20 Methoxychlor

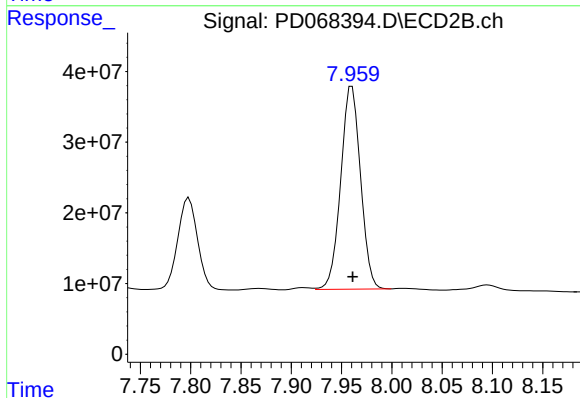
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 177085290
Conc: 50.97 ng/ml



#21 Endrin ketone

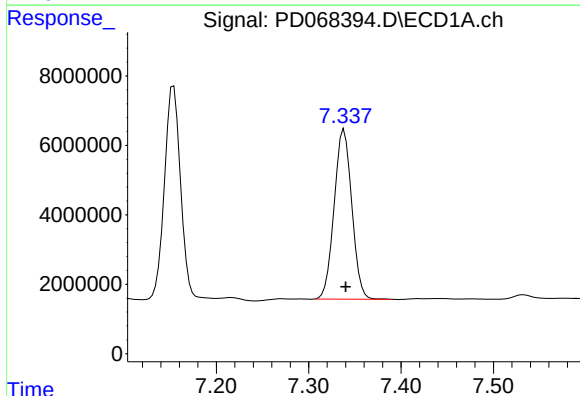
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 73825578
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



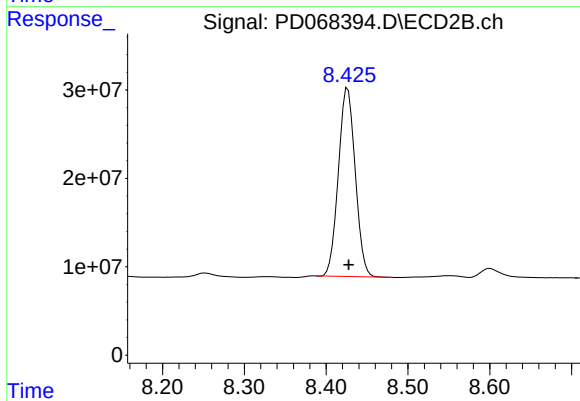
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 392788233
Conc: 46.79 ng/ml



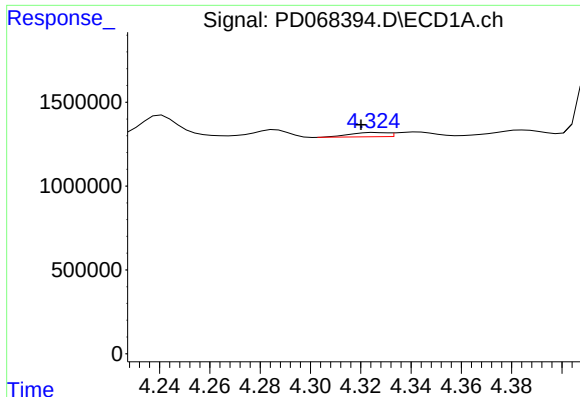
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 64840129
Conc: 51.16 ng/ml



#22 Mirex

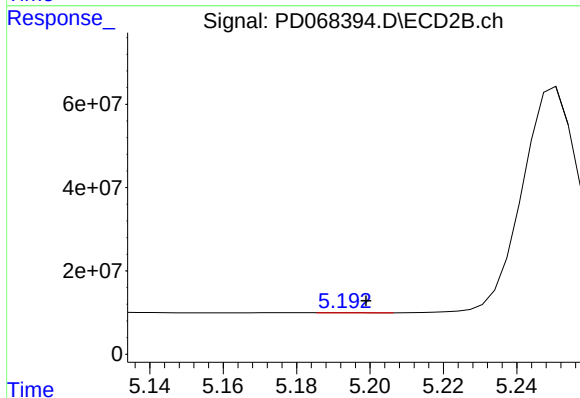
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 304345808
Conc: 47.59 ng/ml



#23 Chlordane-1

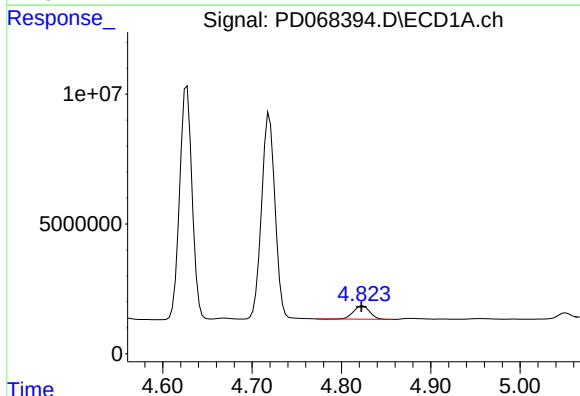
R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 261432
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



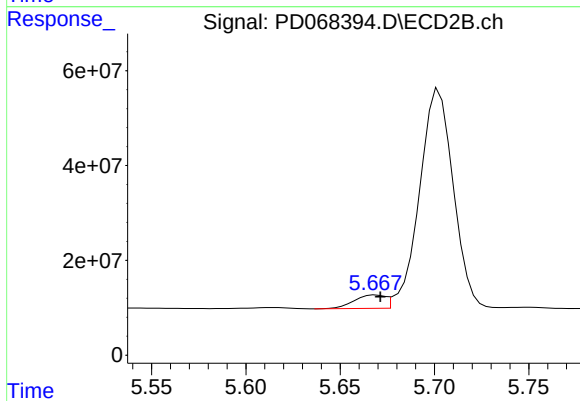
#23 Chlordane-1

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 278520
Conc: 0.69 ng/ml



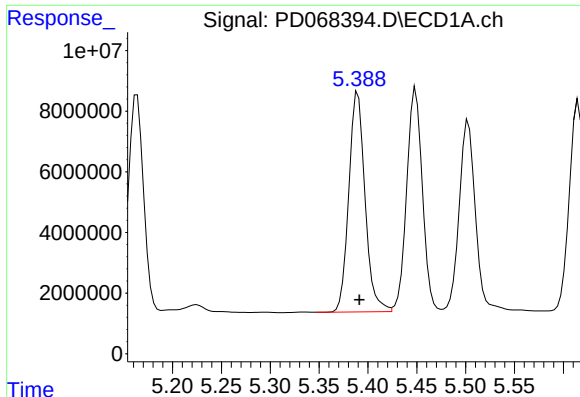
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 6513514
Conc: 126.17 ng/ml



#24 Chlordane-2

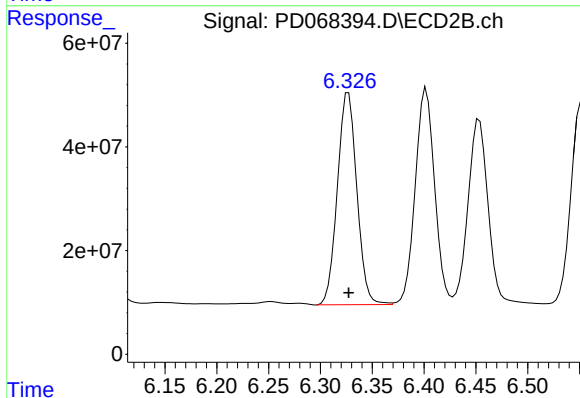
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 32299677
Conc: 80.34 ng/ml



#25 Chlordane-3

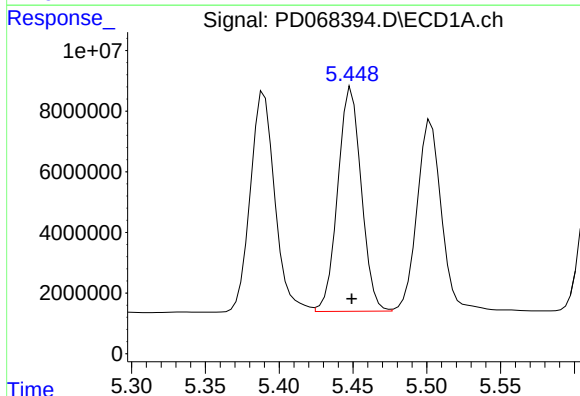
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 83969077
Conc: 586.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



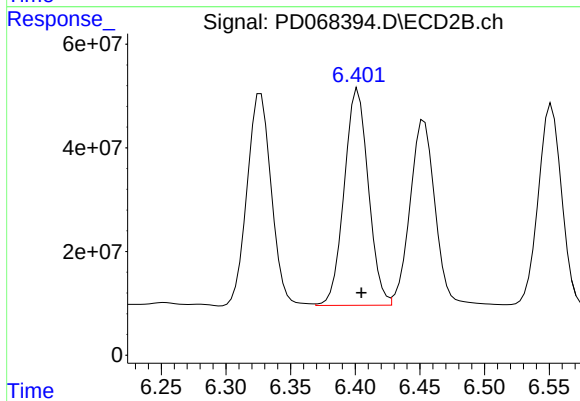
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 534131744
Conc: 375.60 ng/ml



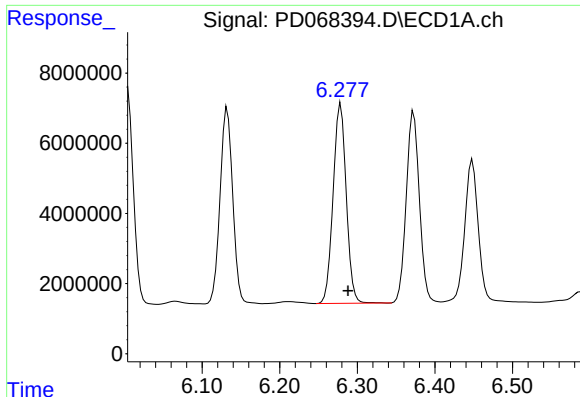
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 82028714
Conc: 671.43 ng/ml



#26 Chlordane-4

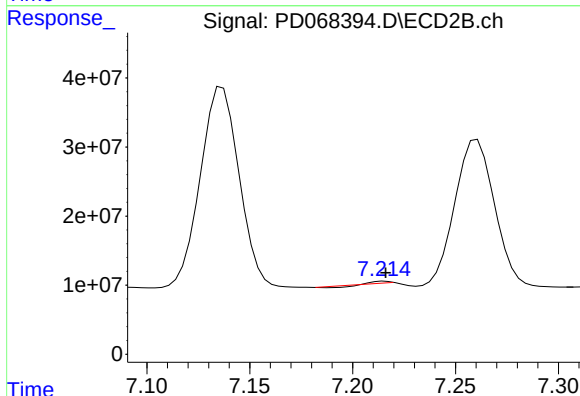
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 541170466
Conc: 335.76 ng/ml



#27 Chlordane-5

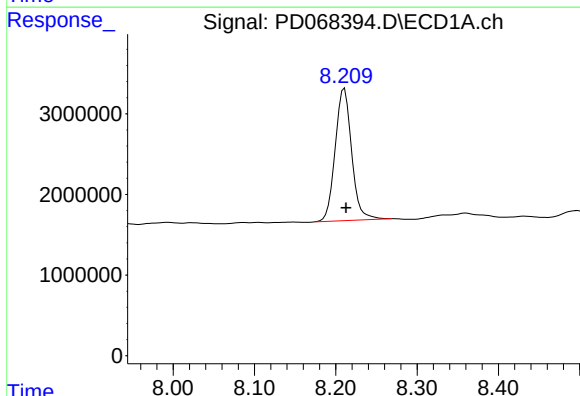
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 66852733
Conc: 1357.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



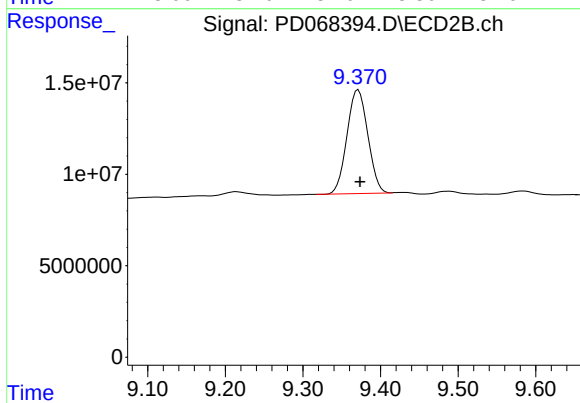
#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 674516
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23092225
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 105870444
Conc: 17.86 ng/ml