

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:55
 Operator : AR\AJ
 Sample : PB143235BS (Sig #1); PB143233BS (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:43:49 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	21938938	183.4E6	18.715	19.113
28)	SA Decachlor...	8.211	9.371	25470172	121.4E6	21.887	20.484
Target Compounds							
2)	A alpha-BHC	3.889	4.571	84767486	634.9E6	49.401	46.269
3)	MA gamma-BHC...	4.173	4.862	78266408	577.4E6	49.148	46.564
4)	MA Heptachlor	4.471	5.389	75467440	543.9E6	49.991	48.017
5)	MB Aldrin	4.719	5.701	78828264	560.7E6	50.331	47.424
6)	B beta-BHC	4.423	5.024	32474667	242.6E6	46.283	44.886
7)	B delta-BHC	4.627	5.250	78114178	570.1E6	48.413	45.831
8)	B Heptachlo...	5.164	6.089	71260505	496.4E6	48.879	46.312
9)	A Endosulfan I	5.502	6.452	66343524	448.8E6	48.647	46.515
10)	B gamma-Chl...	5.390	6.326	72767774	493.6E6	48.881	46.678
11)	B alpha-Chl...	5.449	6.401	71595548	480.6E6	48.724	46.623
12)	B 4,4'-DDE	5.615	6.551	67375085	455.8E6	49.395	46.622
13)	MA Dieldrin	5.747	6.711	73284284	485.1E6	49.837	47.073
14)	MA Endrin	6.005	6.931	64362631	384.0E6	52.101	49.932
15)	B Endosulfa...	6.278	7.136	63685057	393.0E6	50.054	47.825
16)	A 4,4'-DDD	6.132	7.042	57817925	366.6E6	48.753	46.577
17)	MA 4,4'-DDT	6.373	7.345	57808866	349.0E6	52.421	49.327
18)	B Endrin al...	6.449	7.260	51234167	318.7E6	55.901	52.968
19)	B Endosulfa...	6.661	7.485	62202598	366.6E6	49.359	47.115
20)	A Methoxychlor	6.924	7.798	33040339	176.2E6	50.918	50.699
21)	B Endrin ke...	7.155	7.960	71585943	386.6E6	48.623	46.057
22)	Mirex	7.339	8.426	62278985	299.3E6	49.135	46.789
23)	Chlordane-1	4.347f	0.000	115007	0	2.636	N.D. #
24)	Chlordane-2	0.000	5.701f	0	560.7E6	N.D.	1394.768 #
25)	Chlordane-3	5.390	6.326	72767774	493.6E6	508.629	347.074 #
26)	Chlordane-4	5.449	6.401	71595548	480.6E6	586.035	298.158 #
27)	Chlordane-5	6.278	0.000	63685057	0	1292.928	N.D. #

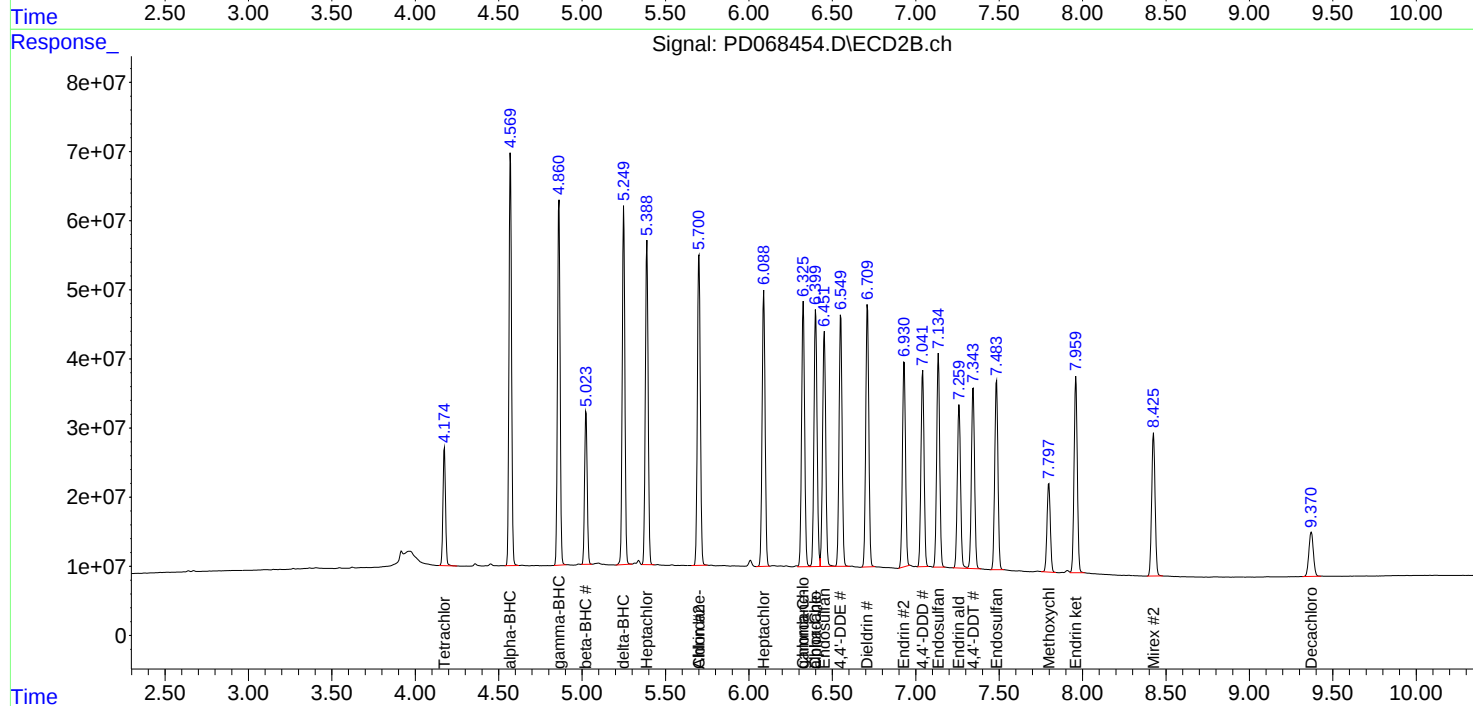
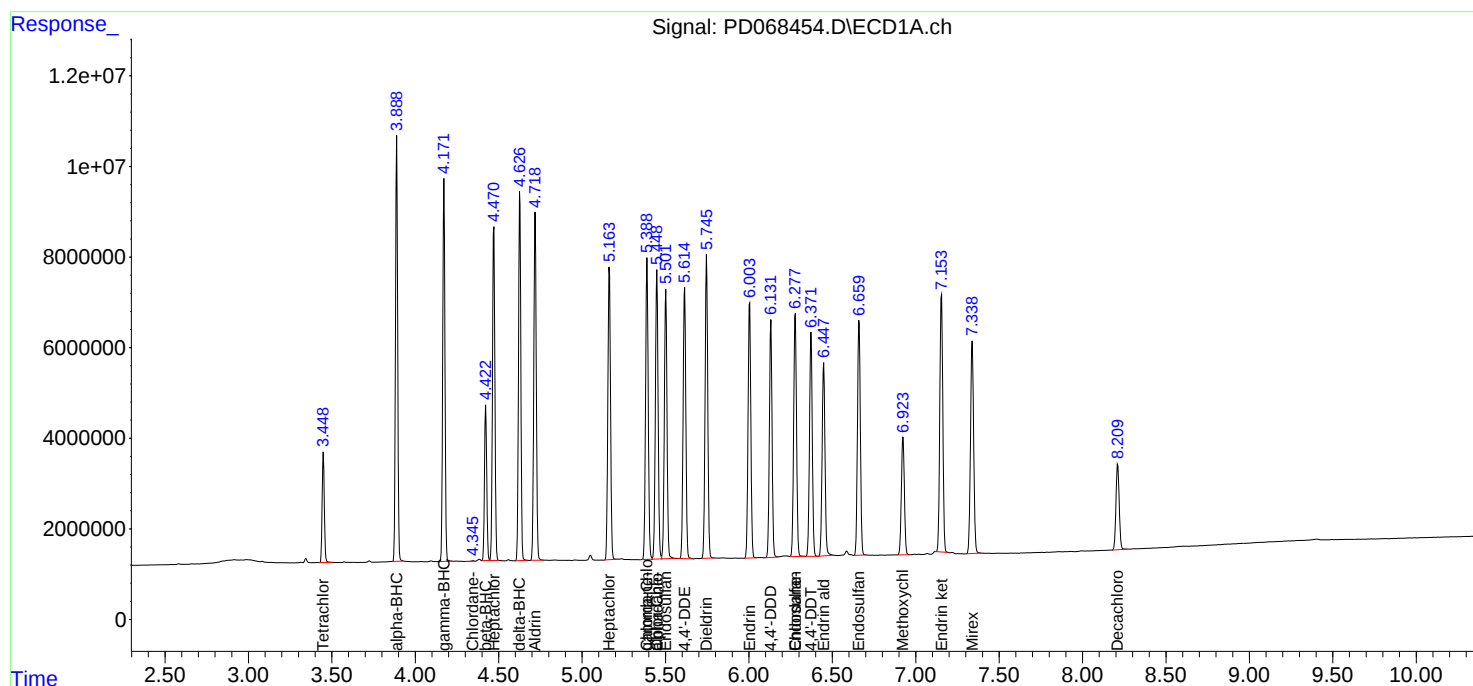
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

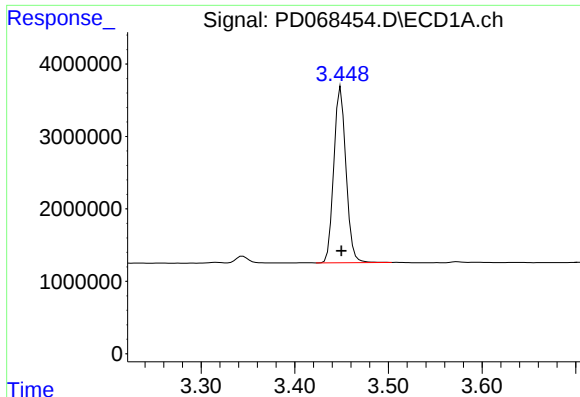
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 13:55
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 22:43:49 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

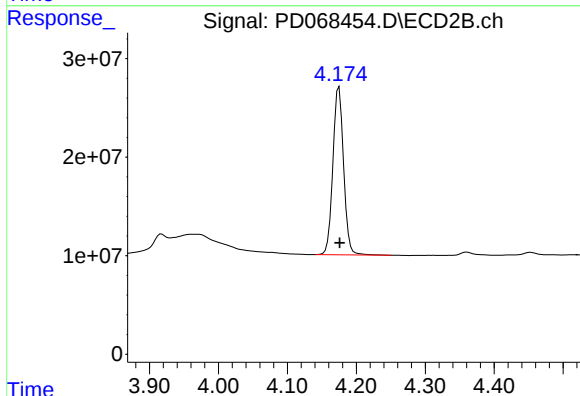




#1 Tetrachloro-m-xylene

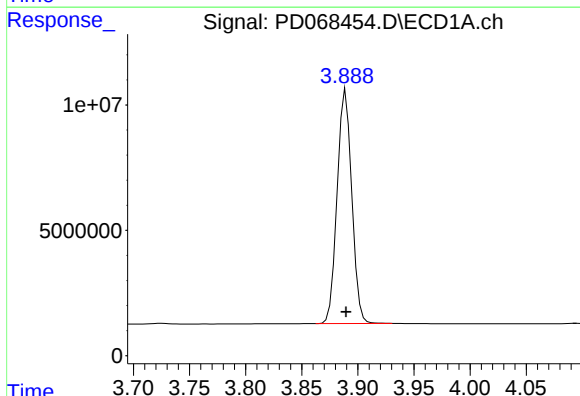
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 21938938
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



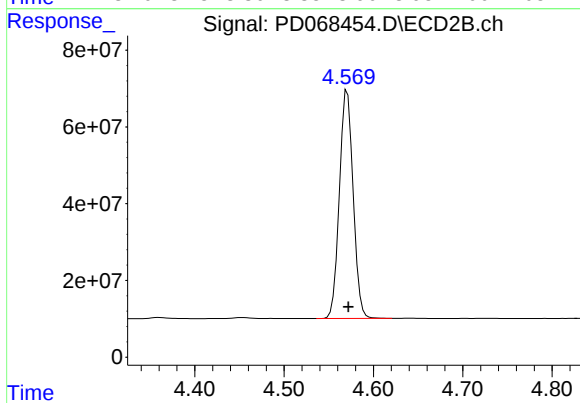
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 183444721
Conc: 19.11 ng/ml



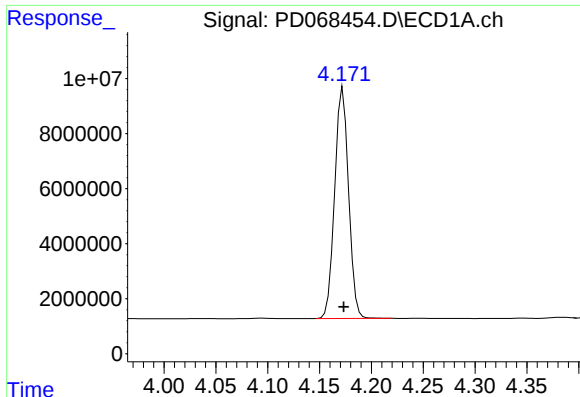
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 84767486
Conc: 49.40 ng/ml



#2 alpha-BHC

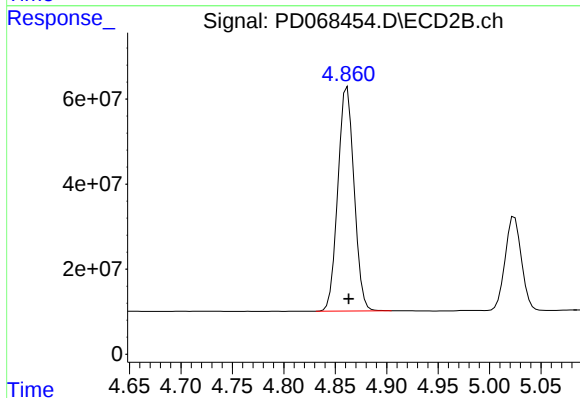
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 634886023
Conc: 46.27 ng/ml



#3 gamma-BHC (Lindane)

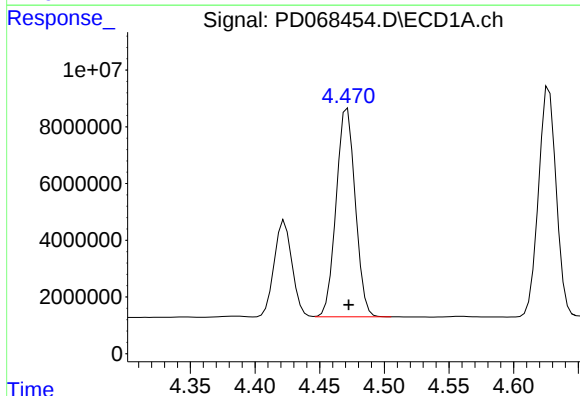
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 78266408
Conc: 49.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



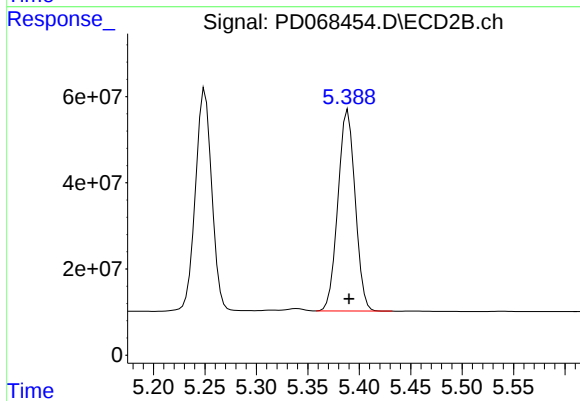
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 577374380
Conc: 46.56 ng/ml



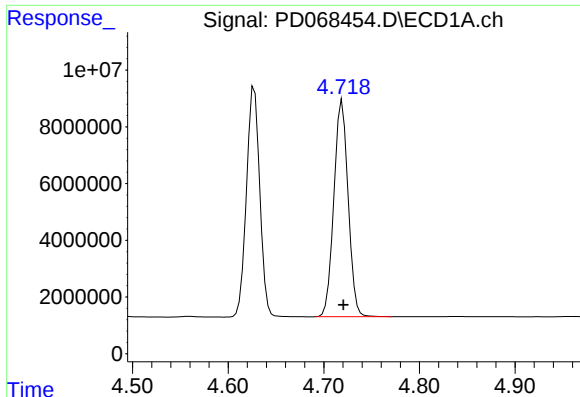
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 75467440
Conc: 49.99 ng/ml



#4 Heptachlor

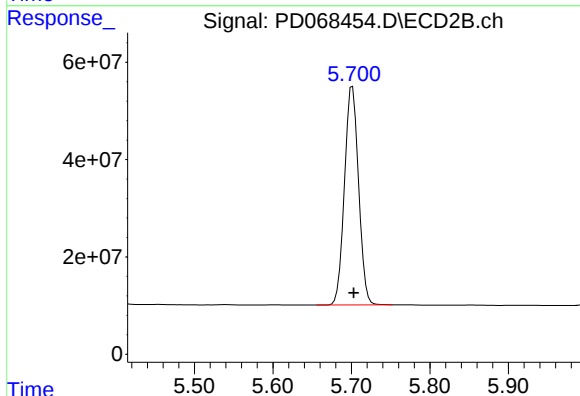
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 543871670
Conc: 48.02 ng/ml



#5 Aldrin

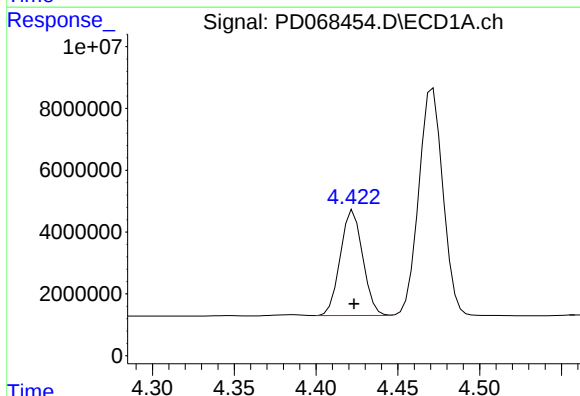
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 78828264
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



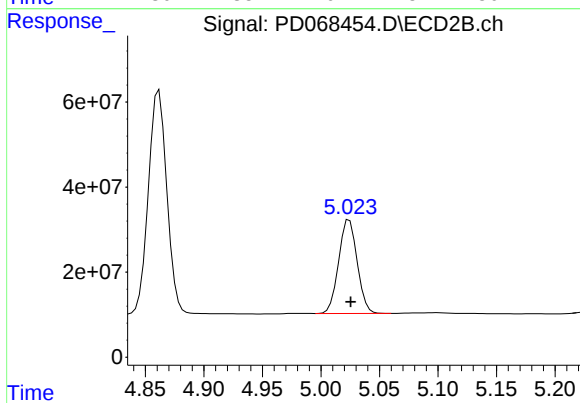
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 560717999
Conc: 47.42 ng/ml



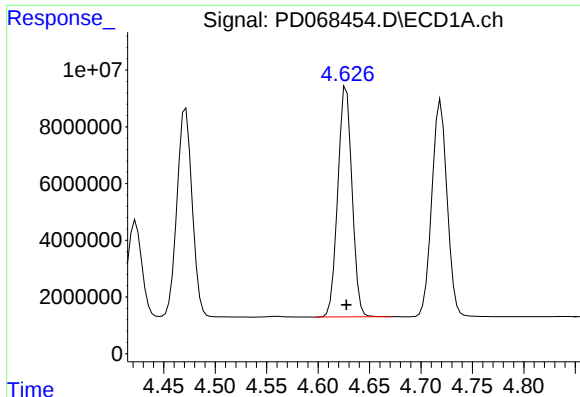
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 32474667
Conc: 46.28 ng/ml



#6 beta-BHC

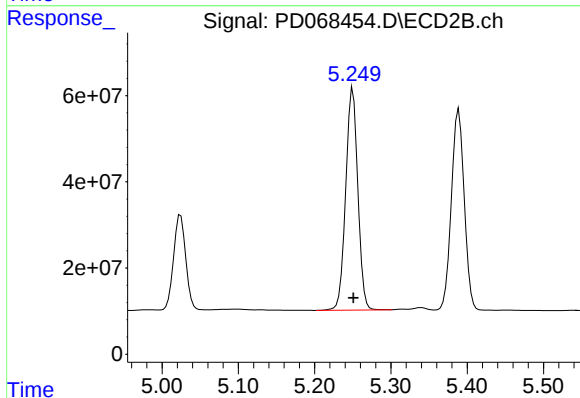
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 242632409
Conc: 44.89 ng/ml



#7 delta-BHC

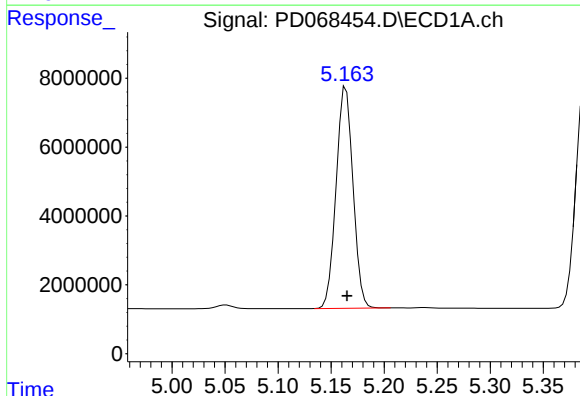
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 78114178
Conc: 48.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



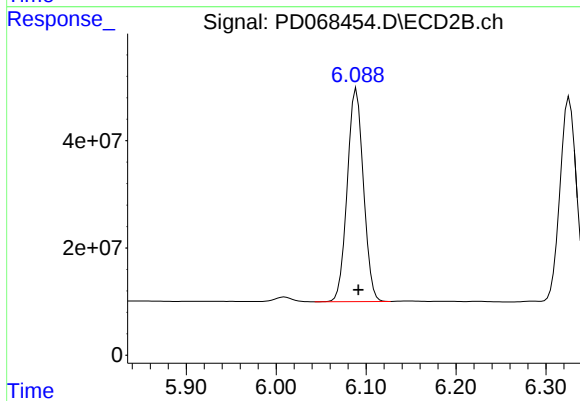
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 570056985
Conc: 45.83 ng/ml



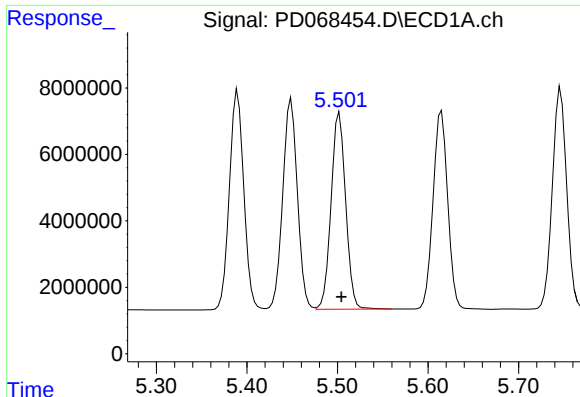
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 71260505
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

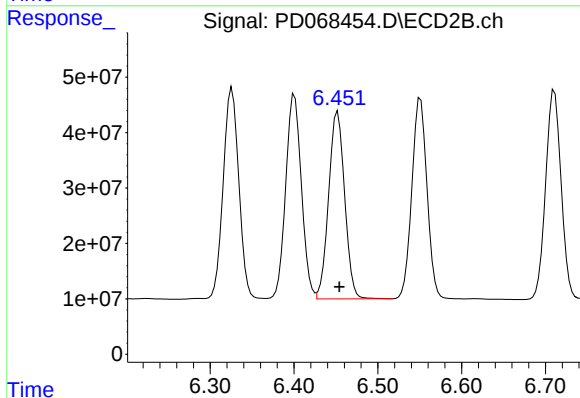
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 496361044
Conc: 46.31 ng/ml



#9 Endosulfan I

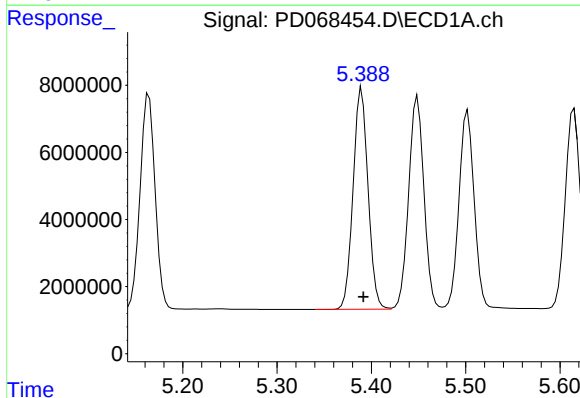
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 66343524
Conc: 48.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



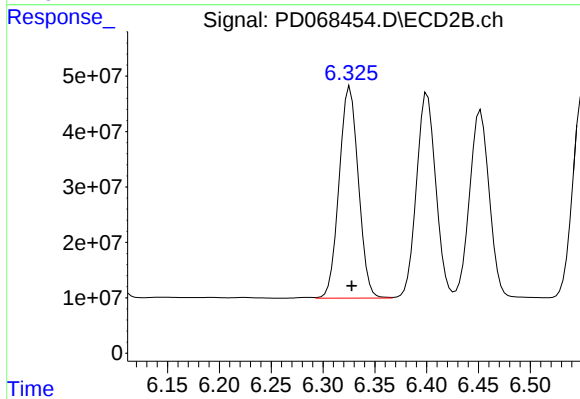
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 448831720
Conc: 46.52 ng/ml



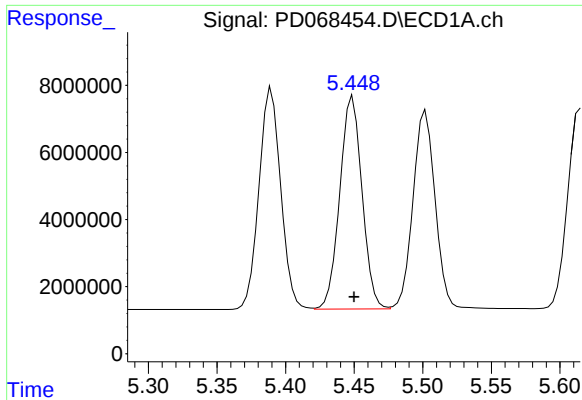
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 72767774
Conc: 48.88 ng/ml



#10 gamma-Chlordane

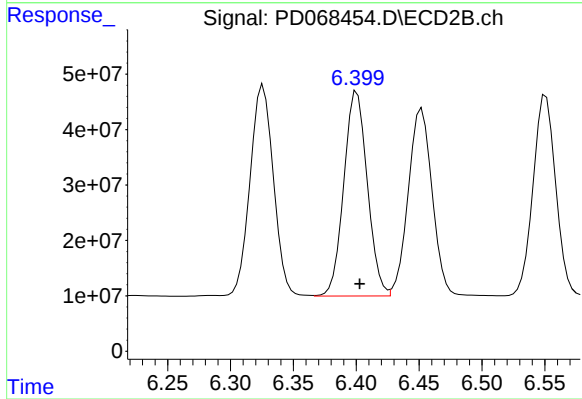
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 493569152
Conc: 46.68 ng/ml



#11 alpha-Chlordane

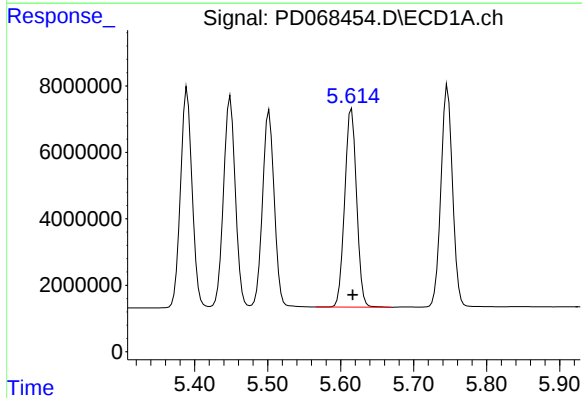
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 71595548
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



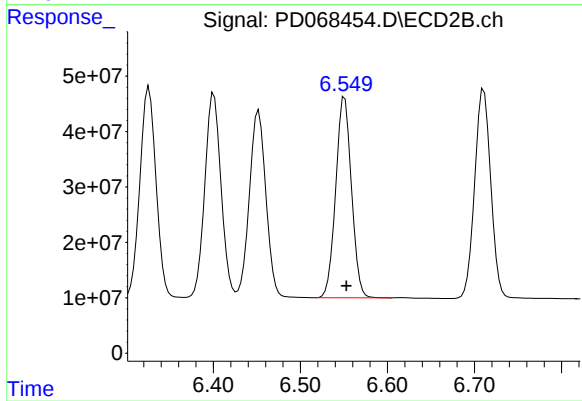
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 480563190
Conc: 46.62 ng/ml



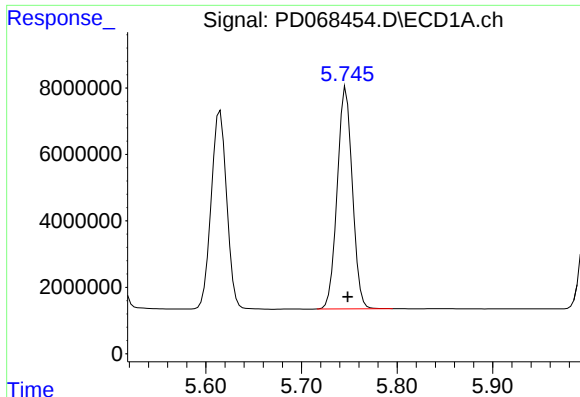
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 67375085
Conc: 49.39 ng/ml



#12 4,4'-DDE

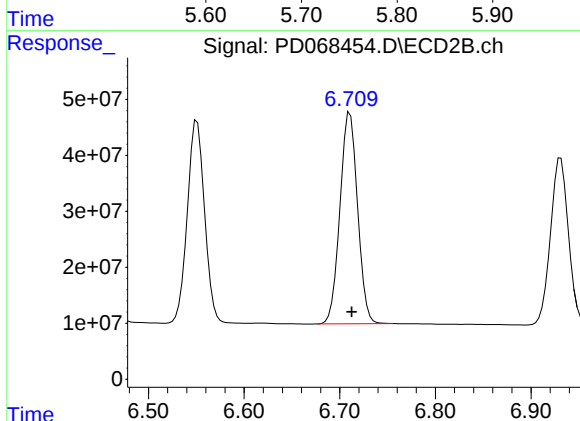
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 455788011
Conc: 46.62 ng/ml



#13 Dieldrin

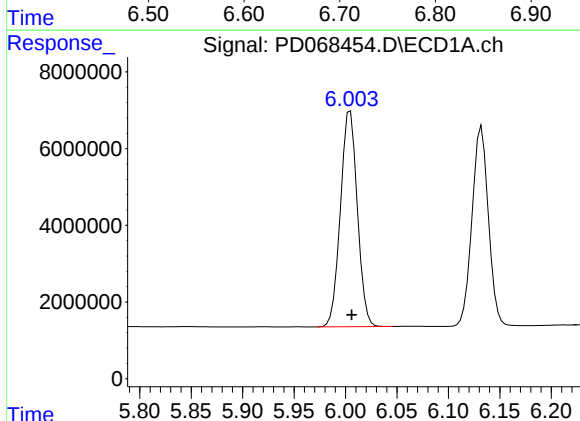
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 73284284
Conc: 49.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



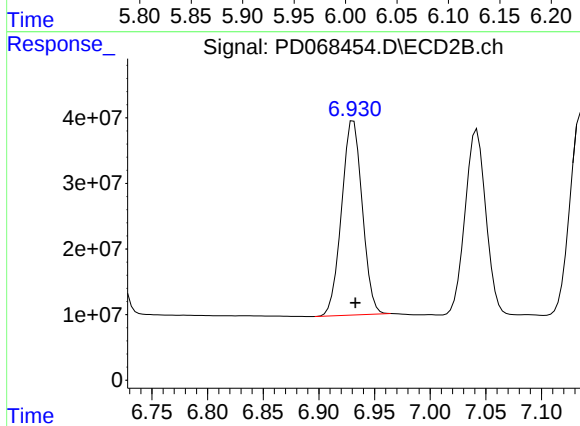
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 485094110
Conc: 47.07 ng/ml



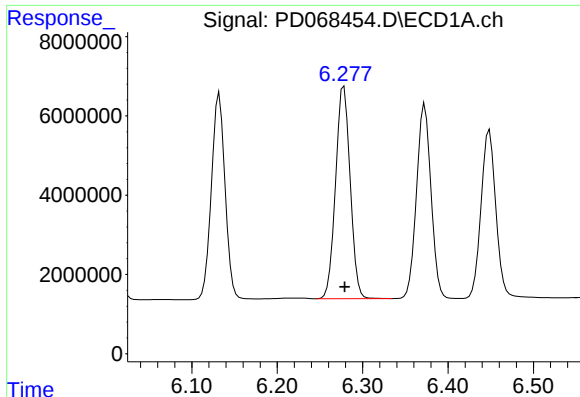
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 64362631
Conc: 52.10 ng/ml



#14 Endrin

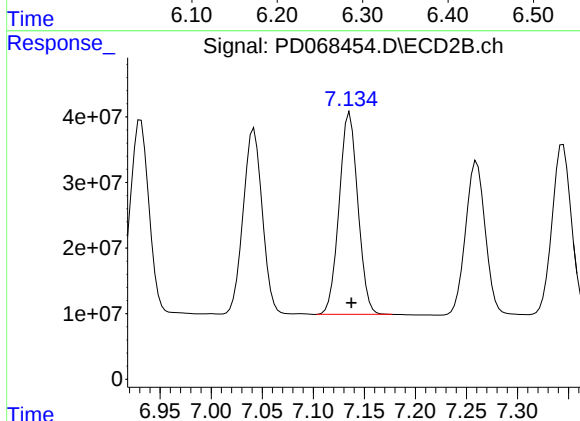
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 384001077
Conc: 49.93 ng/ml



#15 Endosulfan II

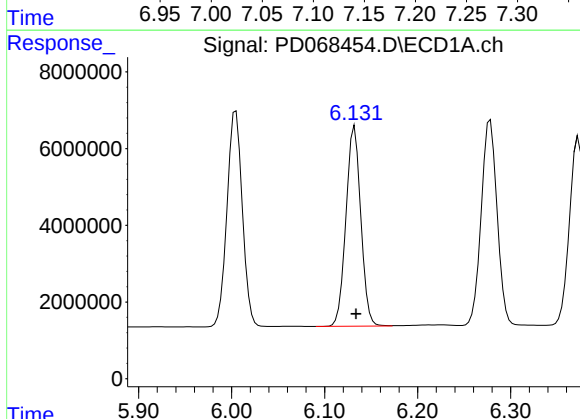
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 63685057
Conc: 50.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



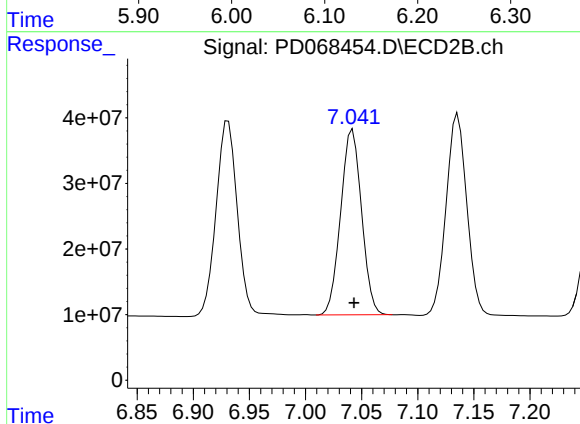
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 392983239
Conc: 47.82 ng/ml



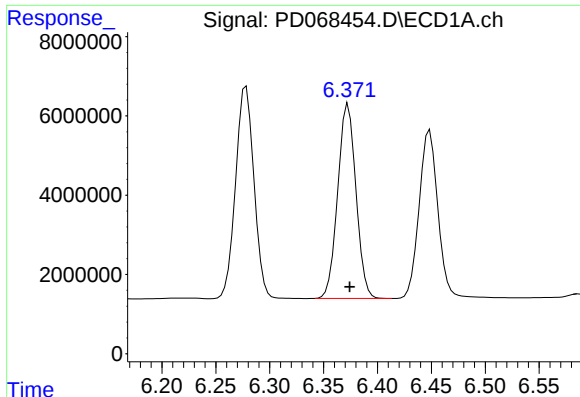
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 57817925
Conc: 48.75 ng/ml



#16 4,4'-DDD

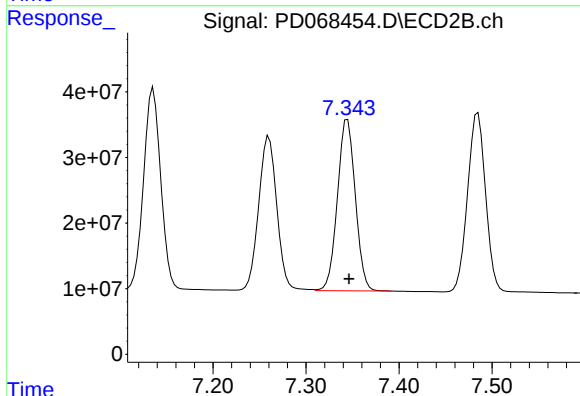
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 366564086
Conc: 46.58 ng/ml



#17 4,4'-DDT

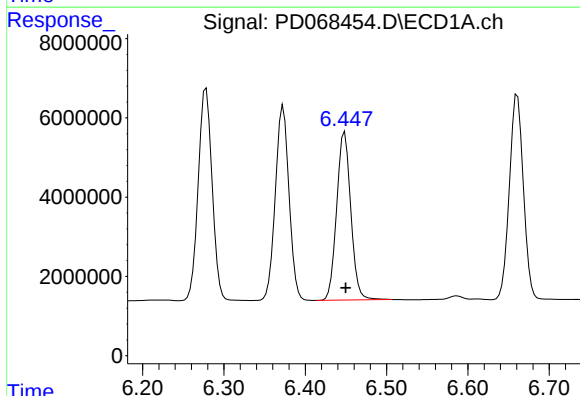
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 57808866
Conc: 52.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



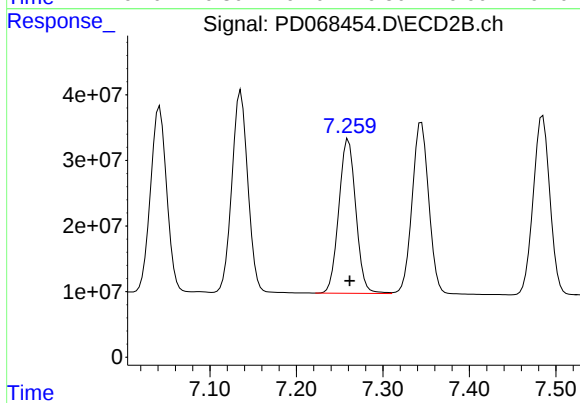
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 349015927
Conc: 49.33 ng/ml



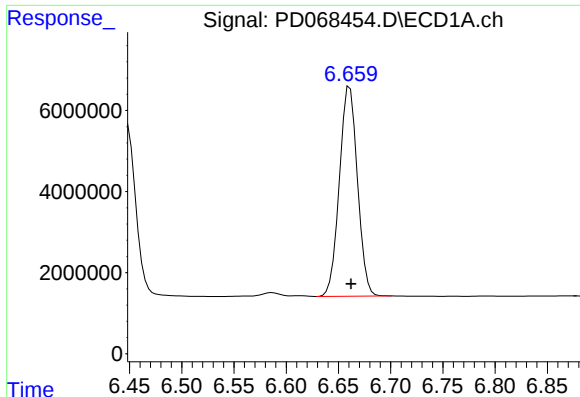
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 51234167
Conc: 55.90 ng/ml



#18 Endrin aldehyde

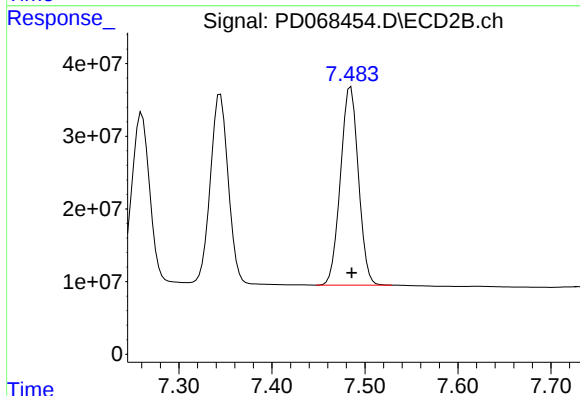
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 318736616
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

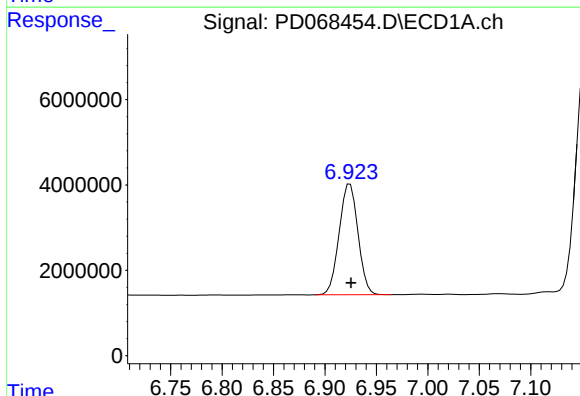
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 62202598
Conc: 49.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



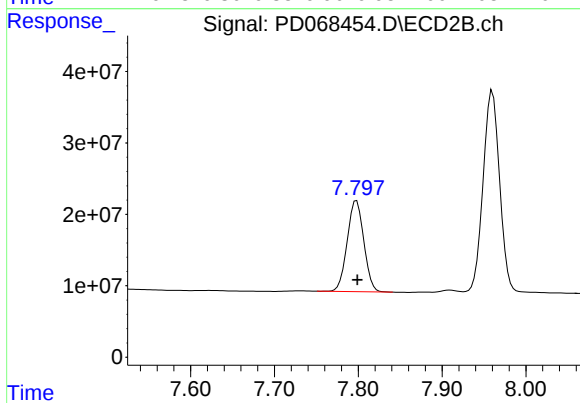
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 366568890
Conc: 47.12 ng/ml



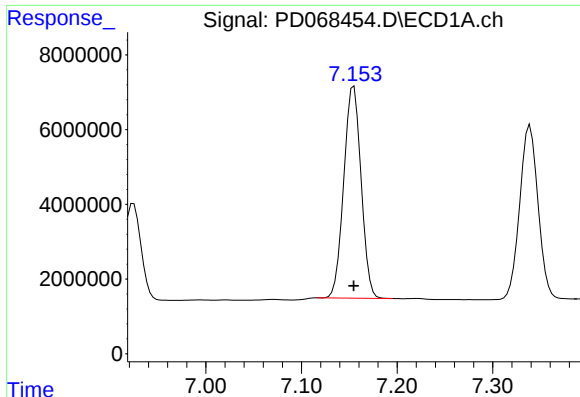
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 33040339
Conc: 50.92 ng/ml



#20 Methoxychlor

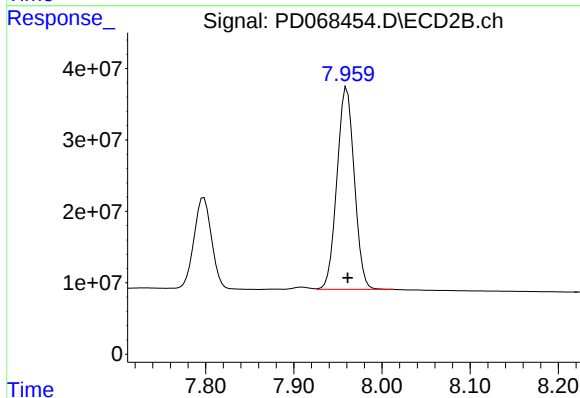
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 176150680
Conc: 50.70 ng/ml



#21 Endrin ketone

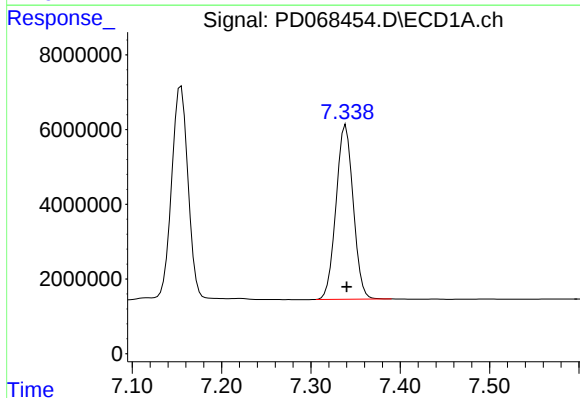
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 71585943
Conc: 48.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



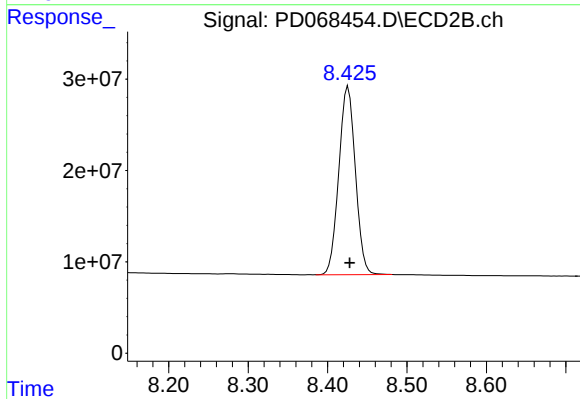
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 386638305
Conc: 46.06 ng/ml



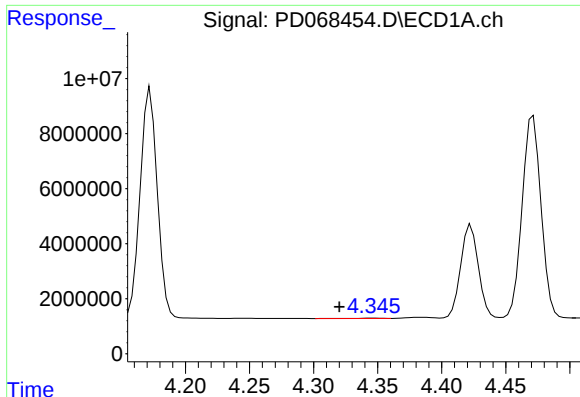
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 62278985
Conc: 49.13 ng/ml



#22 Mirex

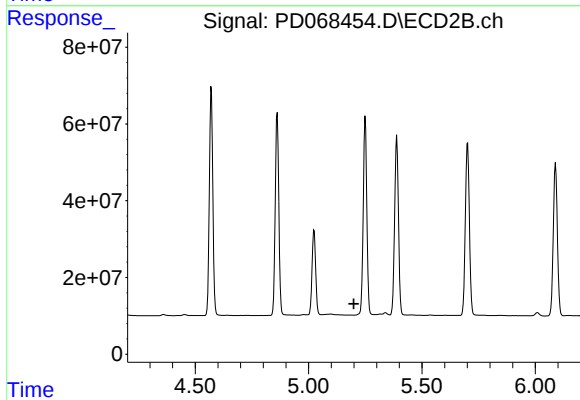
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 299251320
Conc: 46.79 ng/ml



#23 Chlordane-1

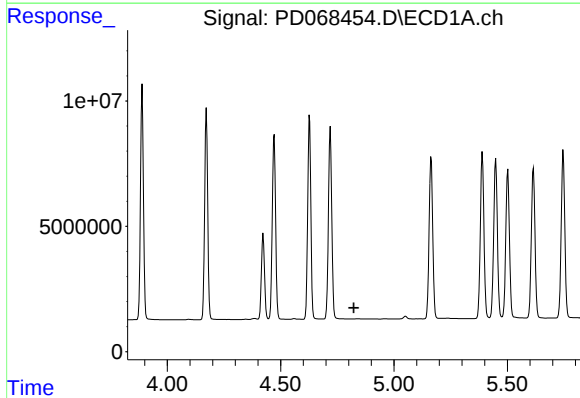
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 115007
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



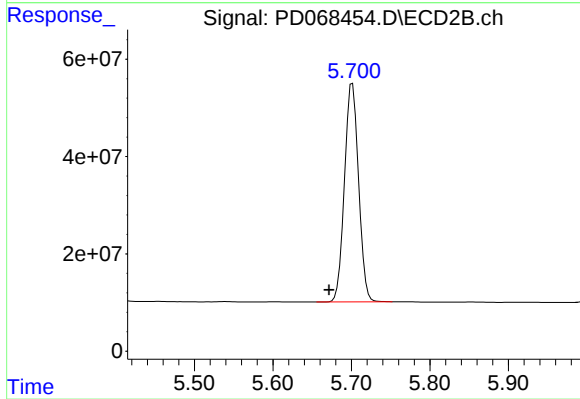
#23 Chlordane-1

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



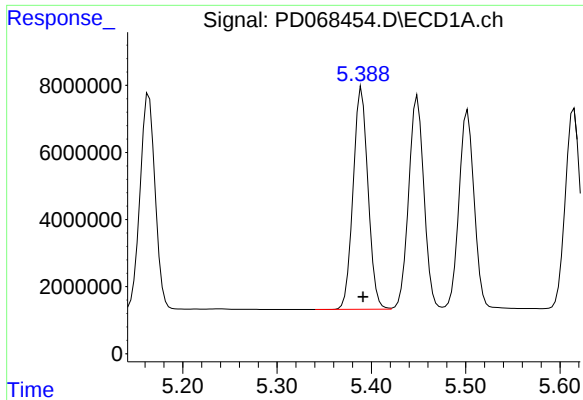
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

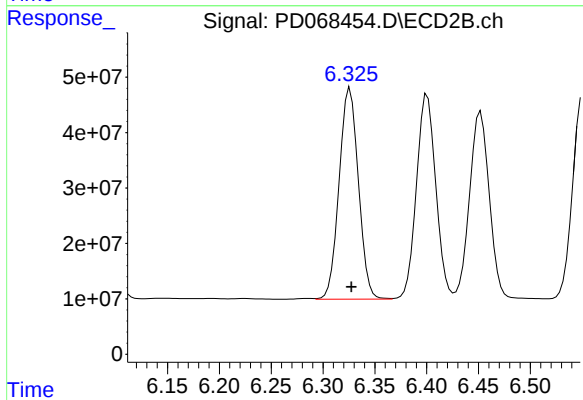
R.T.: 5.701 min
Delta R.T.: 0.030 min
Response: 560717999
Conc: 1394.77 ng/ml



#25 Chlordane-3

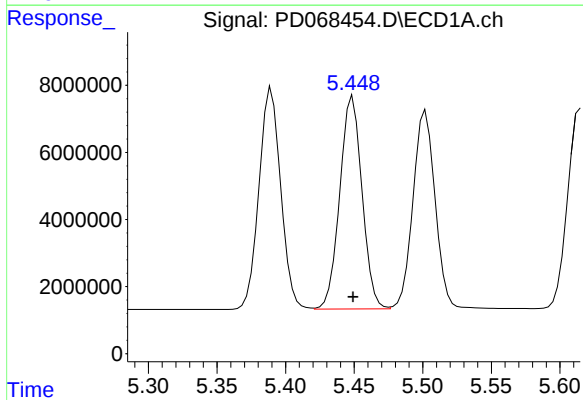
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 72767774
Conc: 508.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



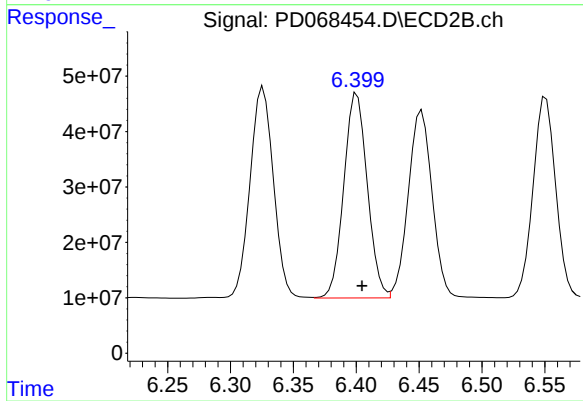
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 493569152
Conc: 347.07 ng/ml



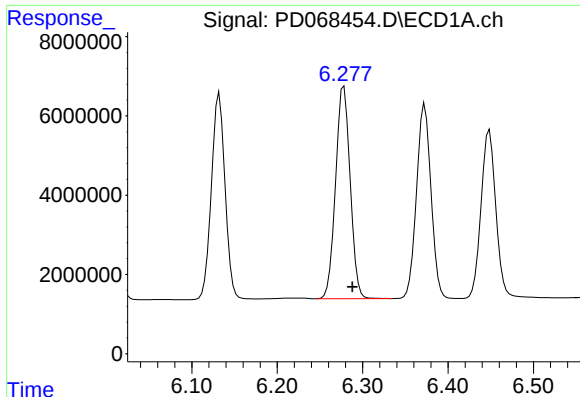
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 71595548
Conc: 586.03 ng/ml



#26 Chlordane-4

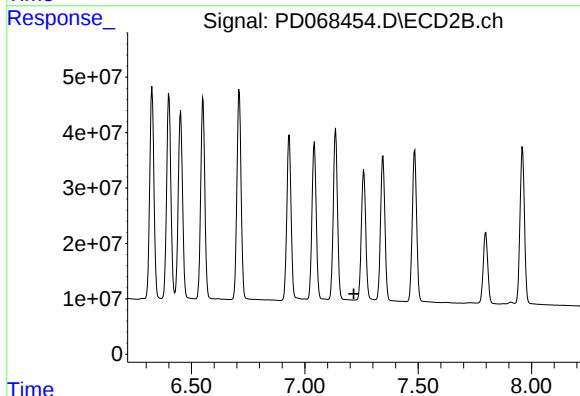
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 480563190
Conc: 298.16 ng/ml



#27 Chlordane-5

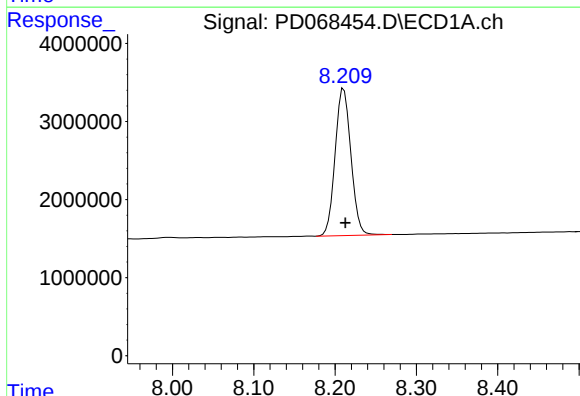
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 63685057
Conc: 1292.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



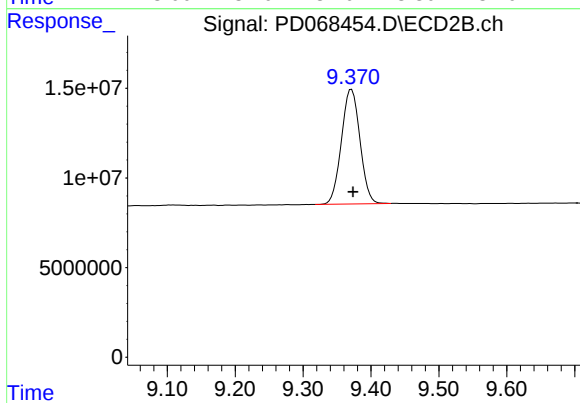
#27 Chlordane-5

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: 25470172
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 121445446
Conc: 20.48 ng/ml