

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:50
 Operator : AR\AJ
 Sample : N1943-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:16:09 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...	3.449	4.175	23412714	195.7E6	19.283	20.471
28)	SA Decachlor...	8.207	9.371	21966343	102.3E6	17.387	18.049
Target Compounds							
2)	A alpha-BHC	3.889	4.571	93732698	702.1E6	51.769	51.011
3)	MA gamma-BHC...	4.172	4.862	86051465	629.5E6	51.535	50.343
4)	MA Heptachlor	4.471	5.390	87490332	672.0E6	53.106	56.544
5)	MB Aldrin	4.718	5.702	84413137	591.5E6	52.820	51.531
6)	B beta-BHC	4.422	5.025	40069735	276.1E6	53.817	50.292
7)	B delta-BHC	4.626	5.251	87282758	612.5E6	53.409	50.933
8)	B Heptachlo...	5.163	6.090	79251458	529.5E6	52.994	50.701
9)	A Endosulfan I	5.501	6.453	74207719	488.5E6	53.034	52.084
10)	B gamma-Chl...	5.389	6.327	80636570	534.9E6	53.157	51.894
11)	B alpha-Chl...	5.448	6.402	79523142	515.8E6	53.205	51.802
12)	B 4,4'-DDE	5.613	6.551	74997178	490.5E6	54.820	52.931
13)	MA Dieldrin	5.745	6.711	78619893	503.3E6	53.844	51.818
14)	MA Endrin	6.003	6.931	71783648	390.5E6	54.492	50.474
15)	B Endosulfa...	6.277	7.136	65893741	389.5E6	52.869	51.524
16)	A 4,4'-DDD	6.131	7.042	63165555	393.3E6	53.565	53.254
17)	MA 4,4'-DDT	6.371	7.346	64351971	389.0E6	53.539	52.948
18)	B Endrin al...	6.446	7.260	48115481	294.6E6	48.467	48.675
19)	B Endosulfa...	6.659	7.485	67153373	384.4E6	52.512	52.261
20)	A Methoxychlor	6.922	7.798	36027320	192.8E6	51.985	52.889
21)	B Endrin ke...	7.151	7.961	77494646	400.8E6	52.640	51.721
22)	Mirex	7.336	8.426	63853234	295.3E6	53.876	53.873
23)	Chlordane-1	4.344f	5.189	3187484	510240	75.112	1.293 #
25)	Chlordane-3	5.389	6.327	80636570	534.9E6	578.319	398.098 #
26)	Chlordane-4	5.448	6.402	79523142	515.8E6	671.928	331.761 #
27)	Chlordane-5	6.277	0.000	65893741	0	1318.939	N.D. #

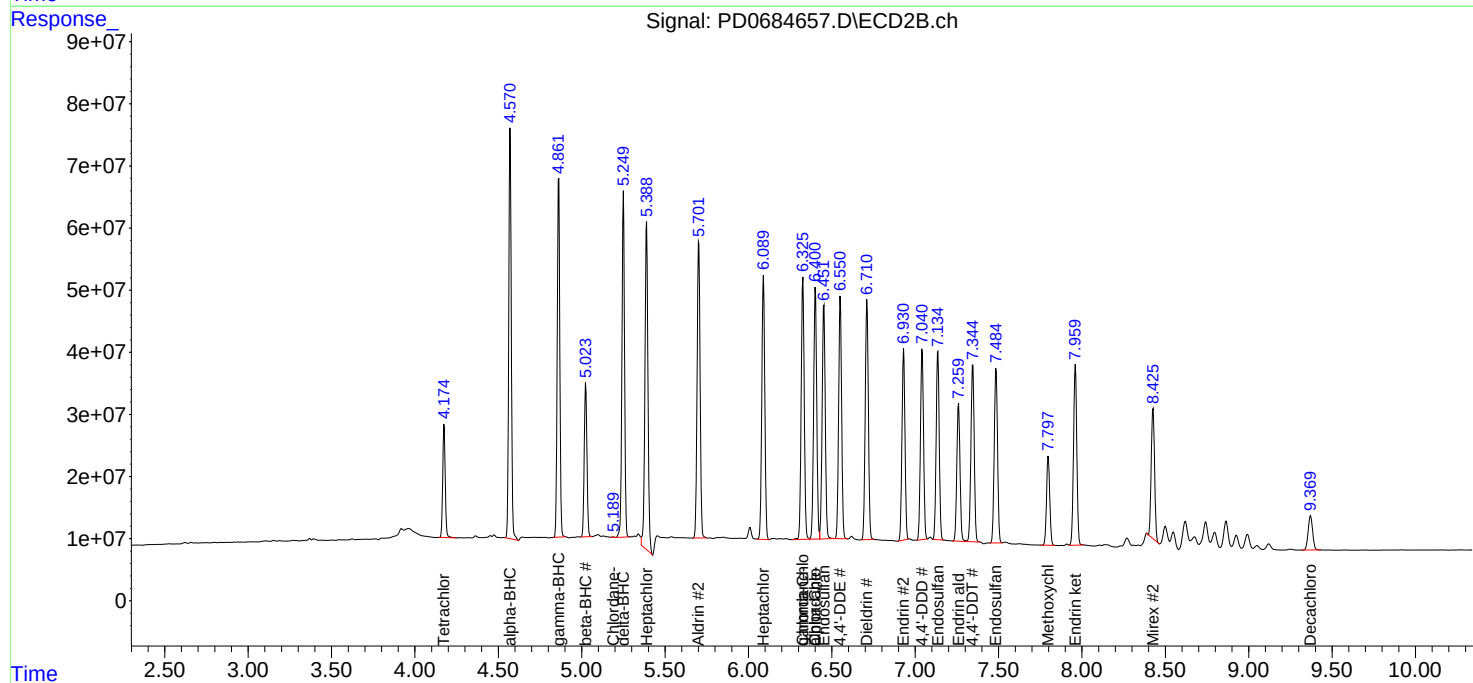
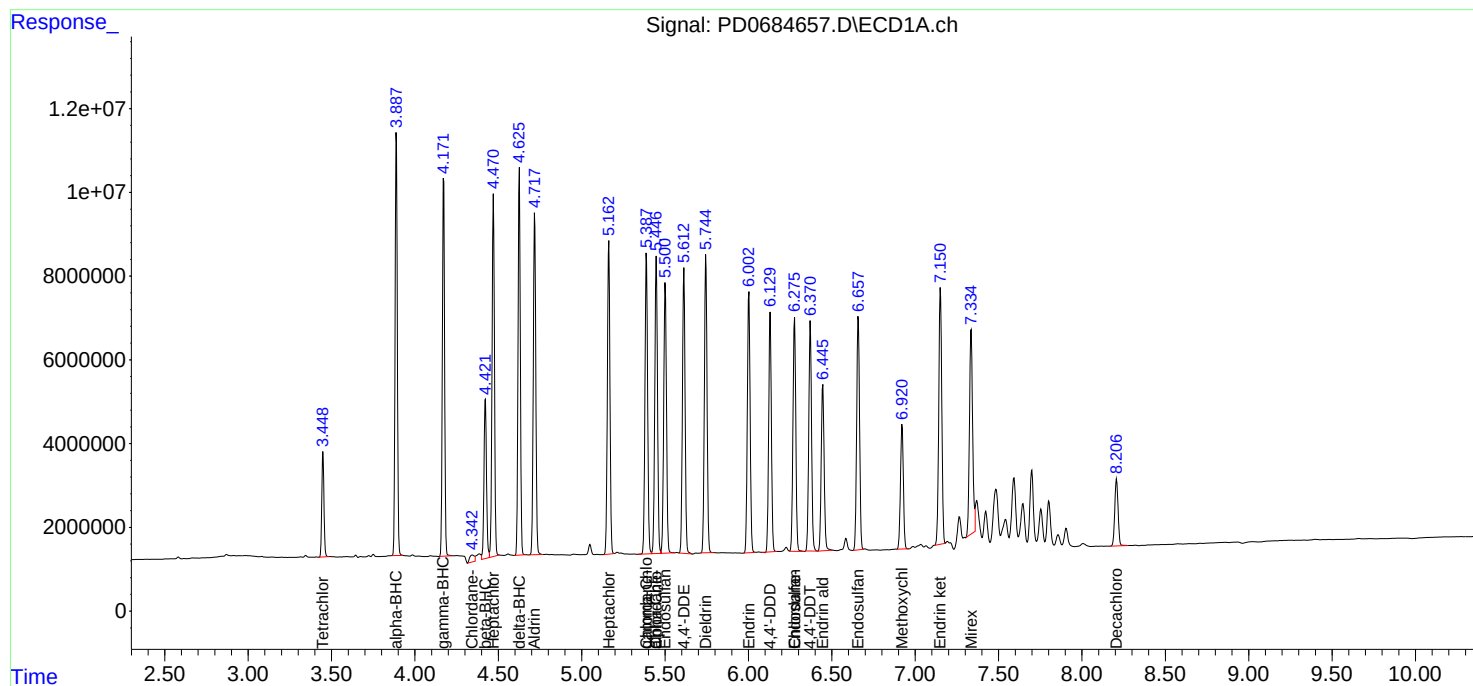
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

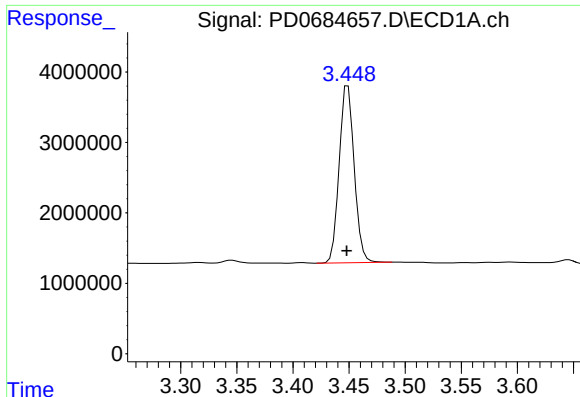
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 16:50
Operator : AR\AJ
Sample : N1943-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:16:09 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

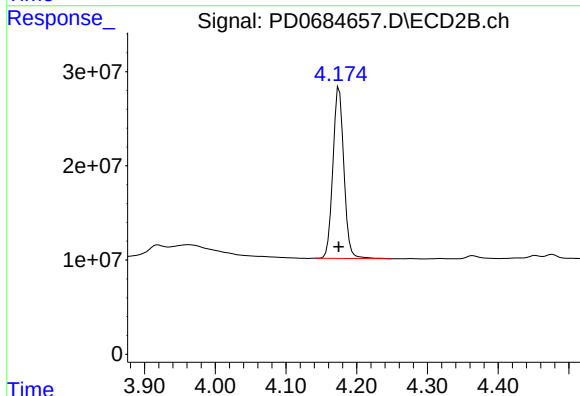




#1 Tetrachloro-m-xylene

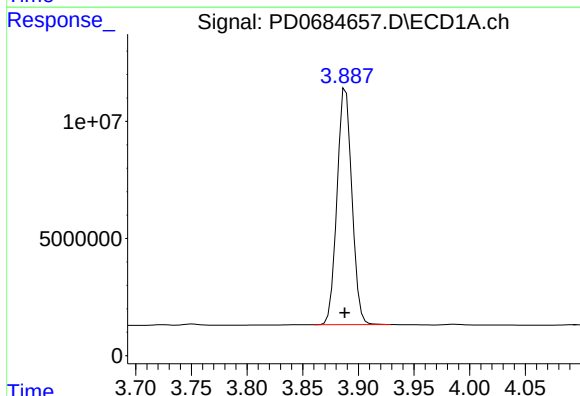
R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 23412714
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



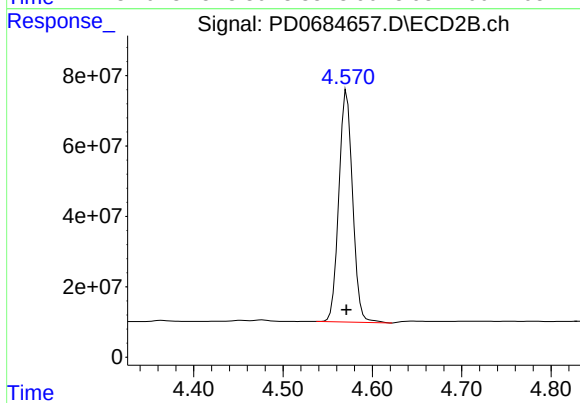
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 195717978
Conc: 20.47 ng/ml



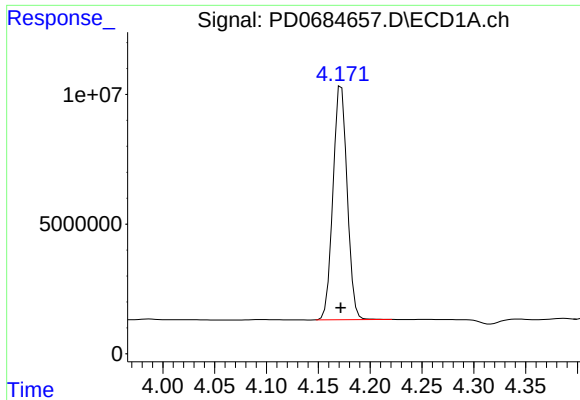
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 93732698
Conc: 51.77 ng/ml



#2 alpha-BHC

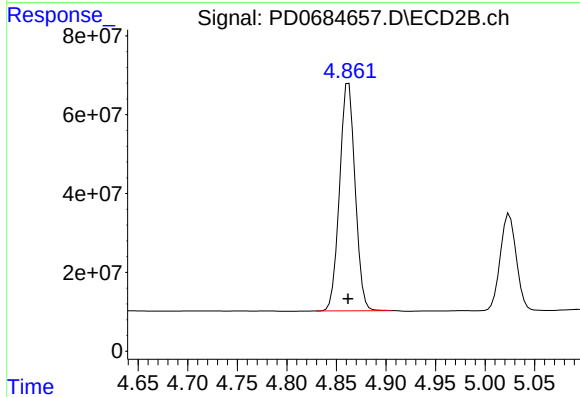
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 702053743
Conc: 51.01 ng/ml



#3 gamma-BHC (Lindane)

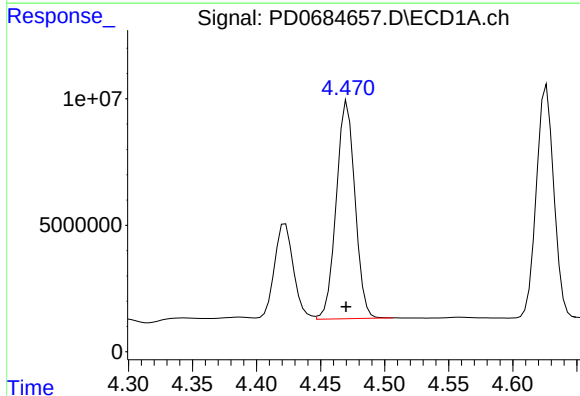
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 86051465
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



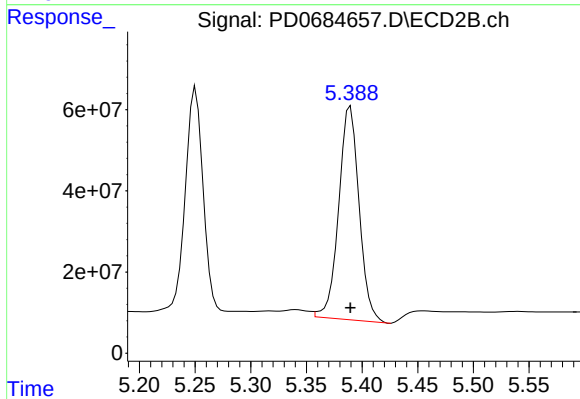
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 629452117
Conc: 50.34 ng/ml



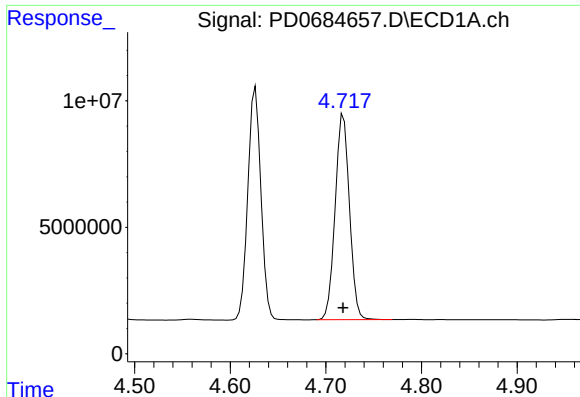
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 87490332
Conc: 53.11 ng/ml



#4 Heptachlor

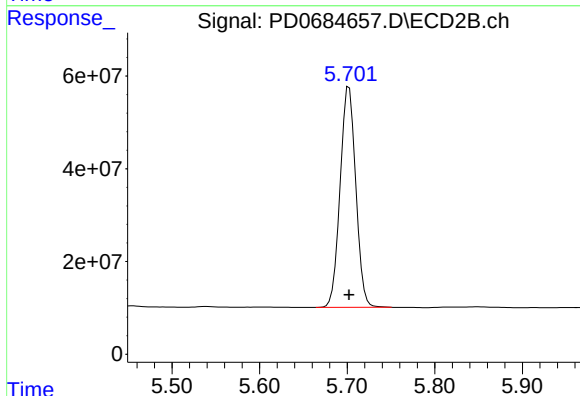
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 671982938
Conc: 56.54 ng/ml



#5 Aldrin

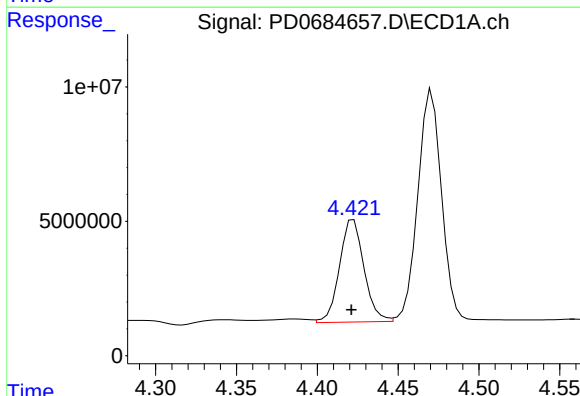
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 84413137
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



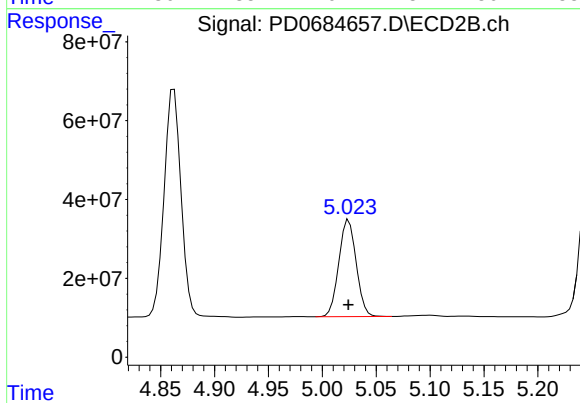
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 591520219
Conc: 51.53 ng/ml



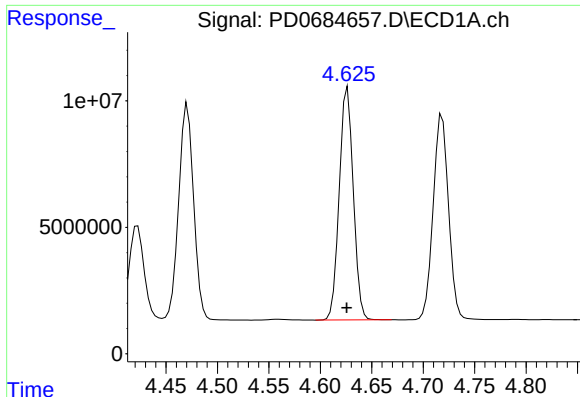
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 40069735
Conc: 53.82 ng/ml



#6 beta-BHC

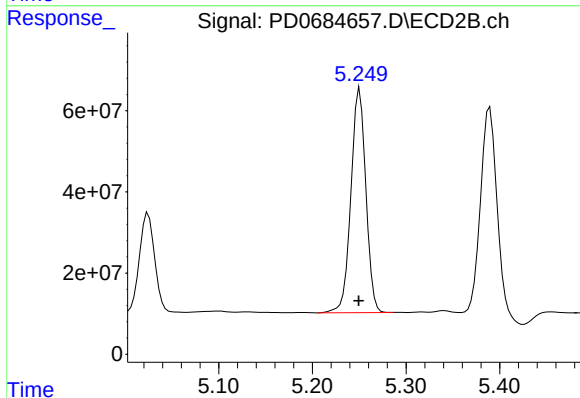
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 276097973
Conc: 50.29 ng/ml



#7 delta-BHC

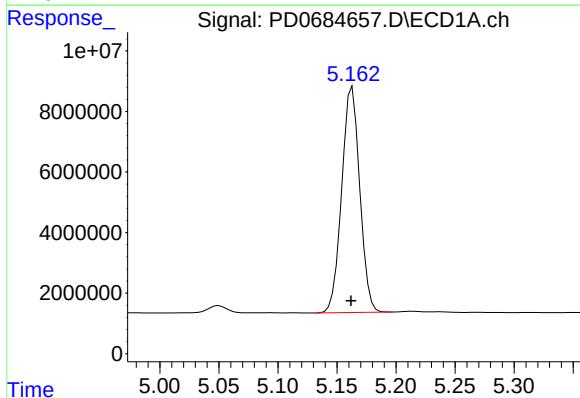
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 87282758
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



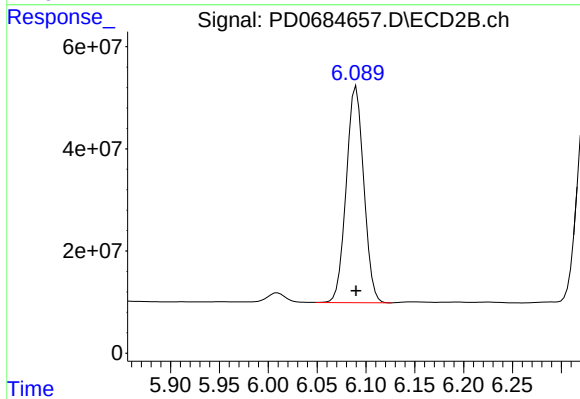
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 612506963
Conc: 50.93 ng/ml



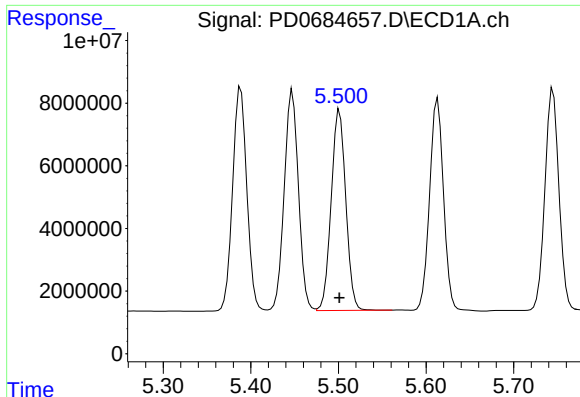
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 79251458
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

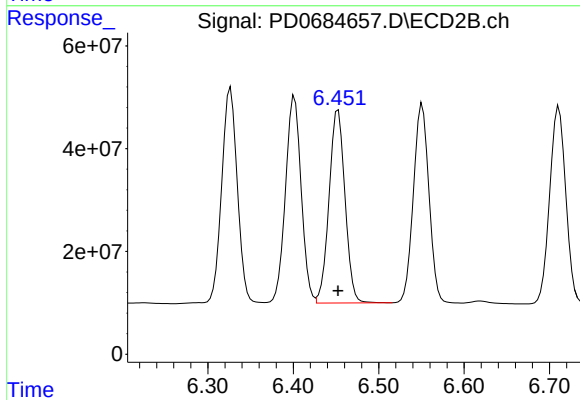
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 529460925
Conc: 50.70 ng/ml



#9 Endosulfan I

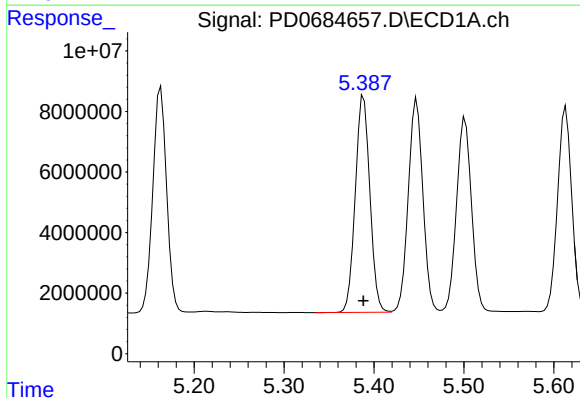
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 74207719
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



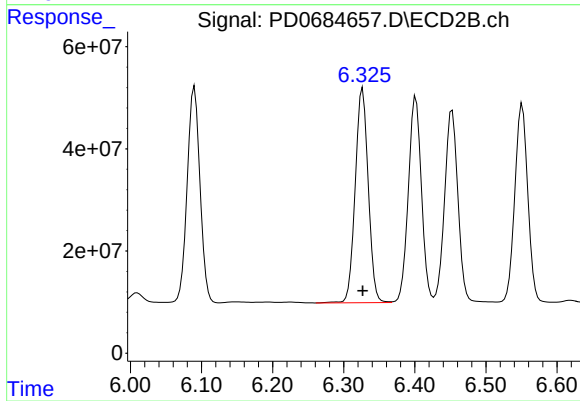
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 488456402
Conc: 52.08 ng/ml



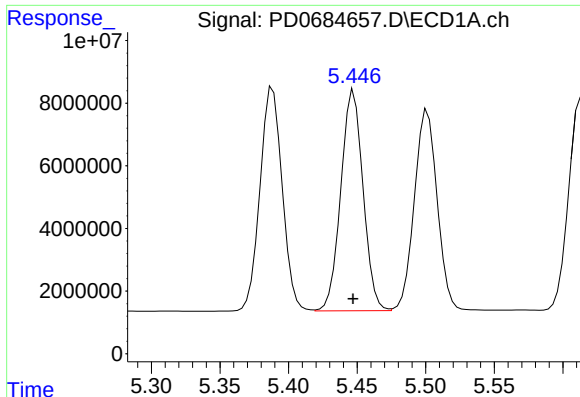
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 80636570
Conc: 53.16 ng/ml



#10 gamma-Chlordane

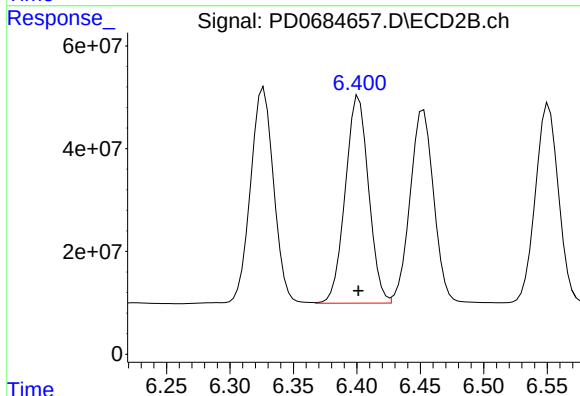
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 534877114
Conc: 51.89 ng/ml



#11 alpha-Chlordane

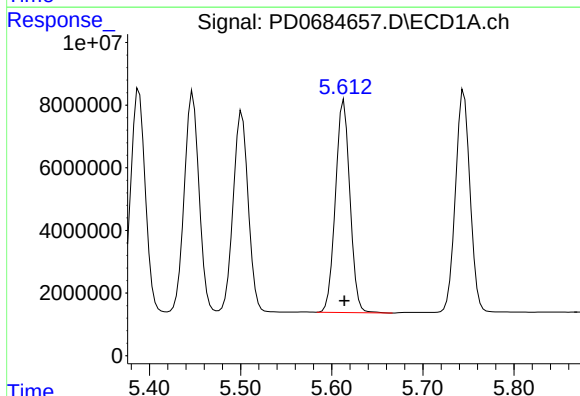
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 79523142
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



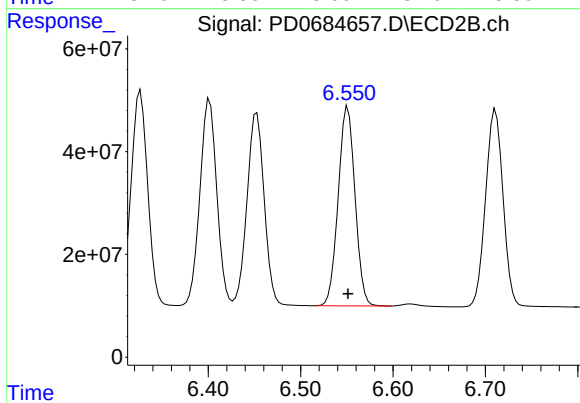
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 515751369
Conc: 51.80 ng/ml



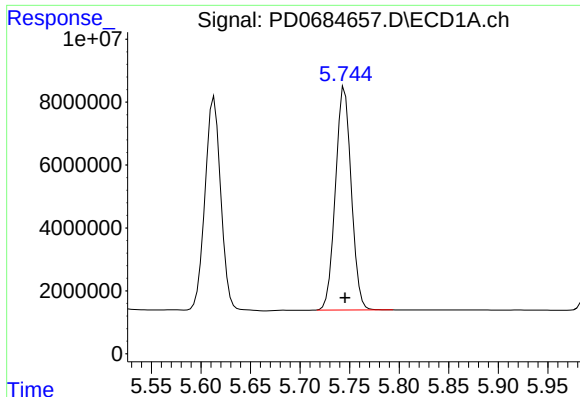
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 74997178
Conc: 54.82 ng/ml



#12 4,4'-DDE

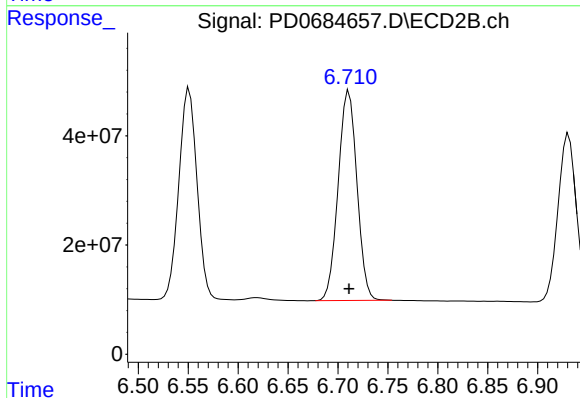
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 490509333
Conc: 52.93 ng/ml



#13 Dieldrin

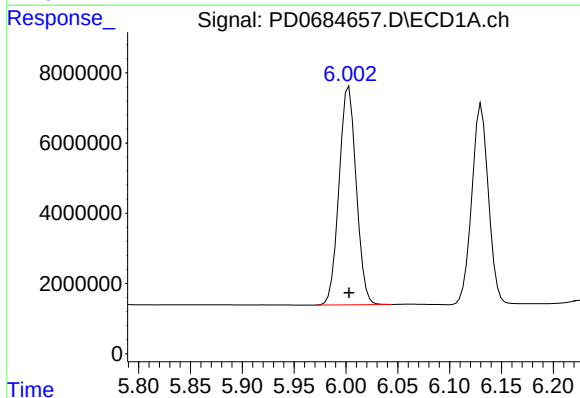
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 78619893
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



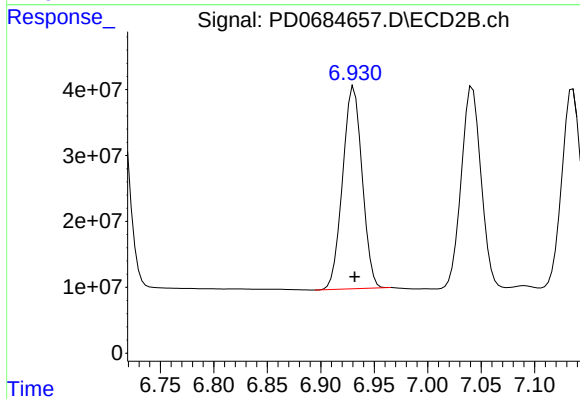
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 503310631
Conc: 51.82 ng/ml



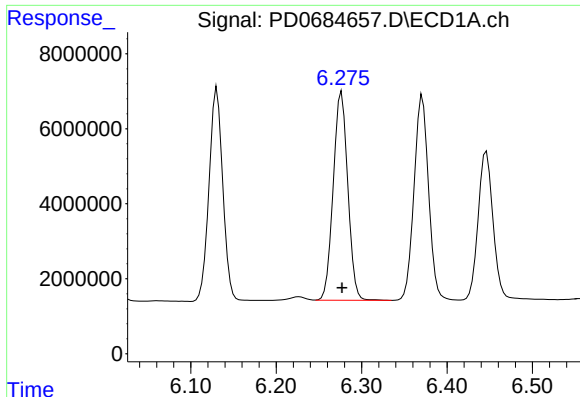
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 71783648
Conc: 54.49 ng/ml



#14 Endrin

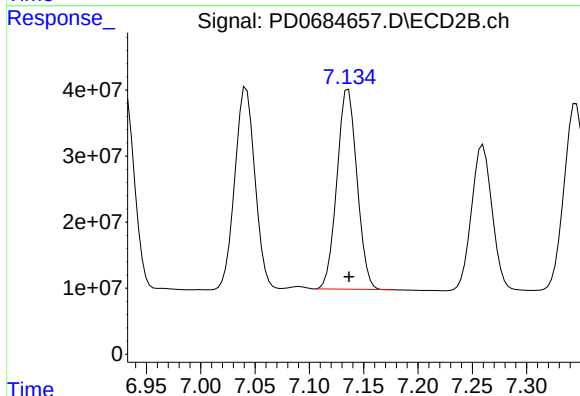
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 390540538
Conc: 50.47 ng/ml



#15 Endosulfan II

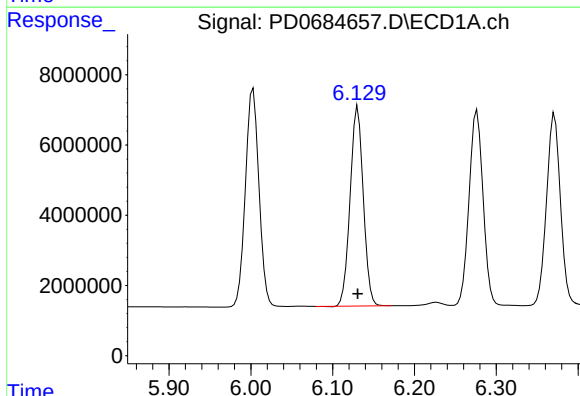
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 65893741
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



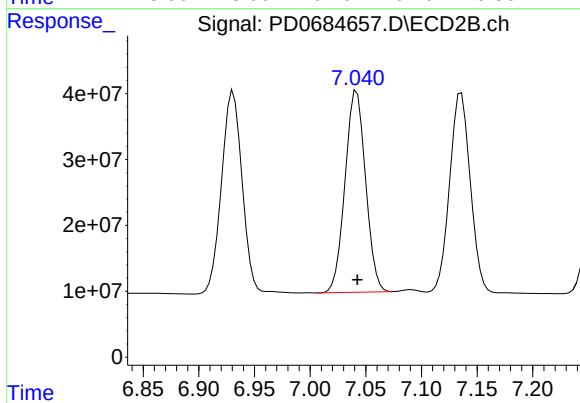
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 389451544
Conc: 51.52 ng/ml



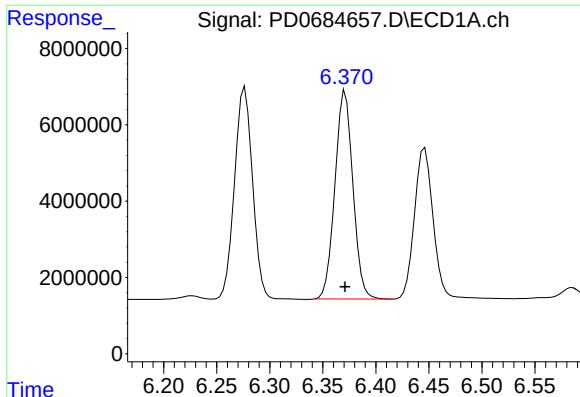
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 63165555
Conc: 53.57 ng/ml



#16 4,4'-DDD

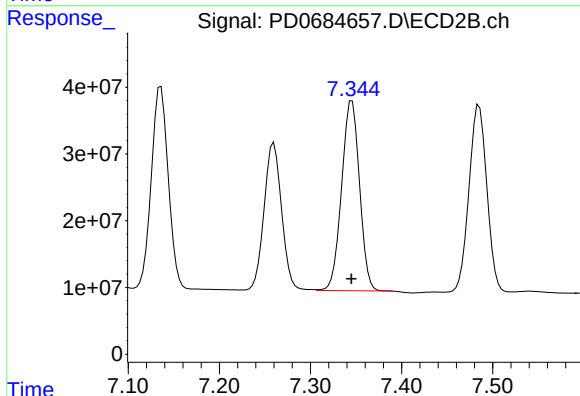
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 393295693
Conc: 53.25 ng/ml



#17 4,4'-DDT

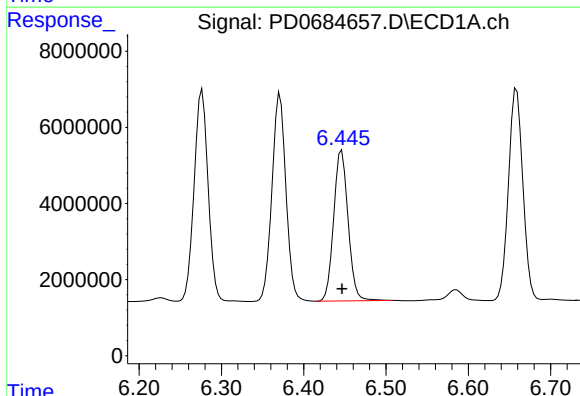
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 64351971
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



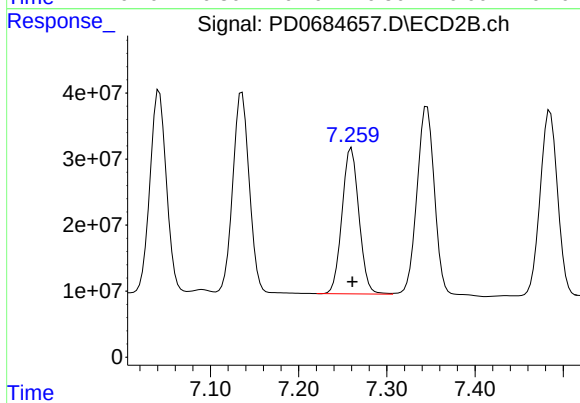
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 388994219
Conc: 52.95 ng/ml



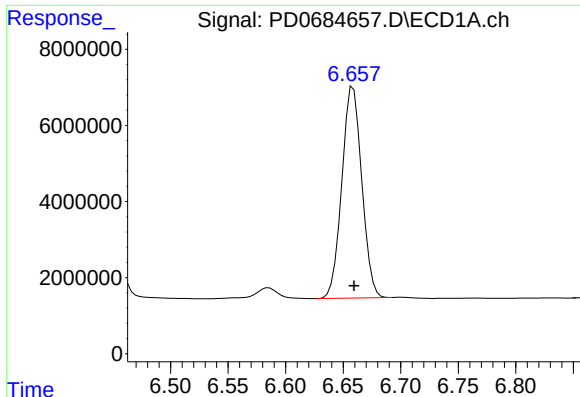
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 48115481
Conc: 48.47 ng/ml



#18 Endrin aldehyde

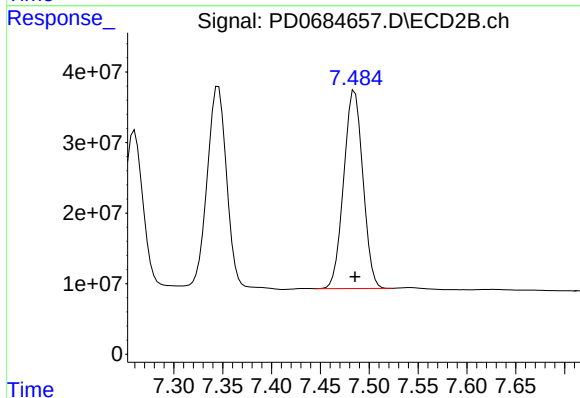
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 294573623
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

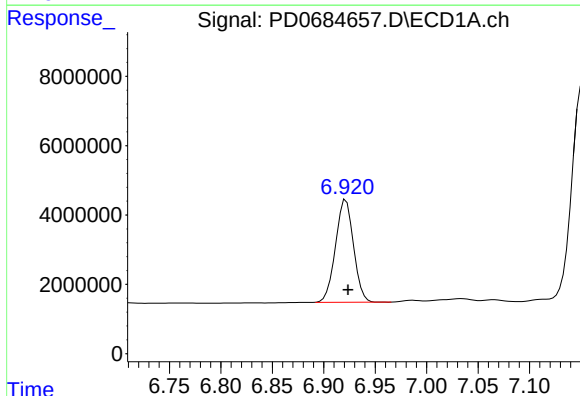
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 67153373
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



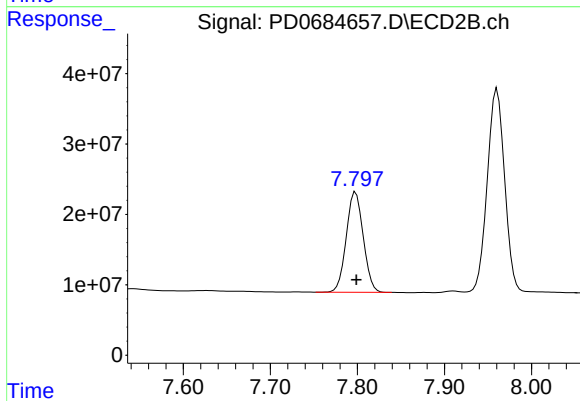
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 384383369
Conc: 52.26 ng/ml



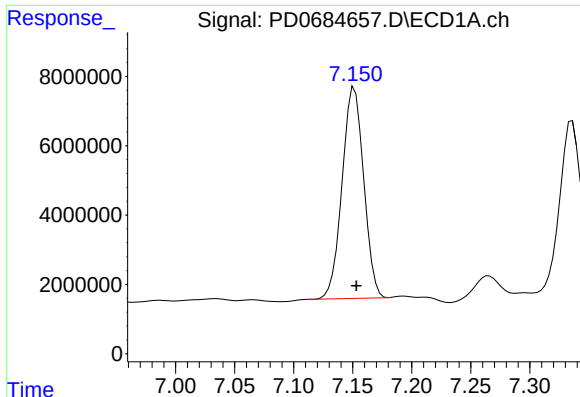
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 36027320
Conc: 51.99 ng/ml



#20 Methoxychlor

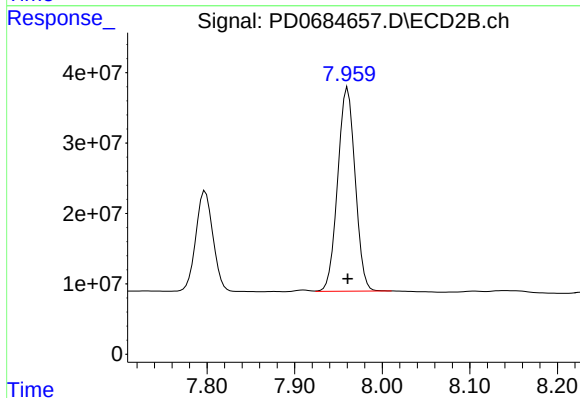
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 192797308
Conc: 52.89 ng/ml



#21 Endrin ketone

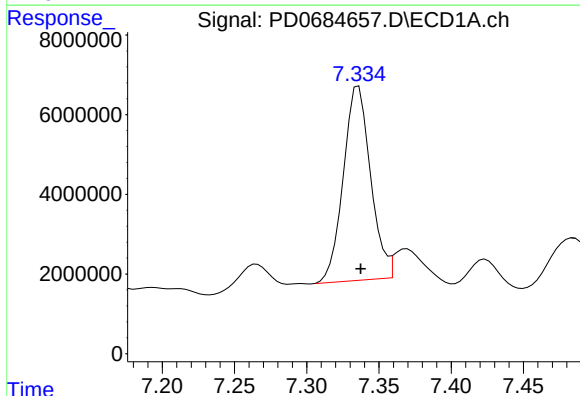
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 77494646
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



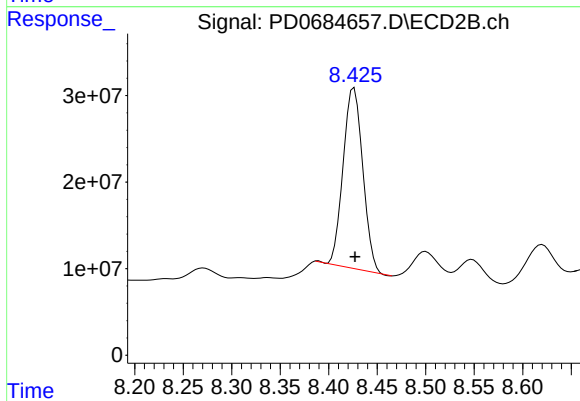
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 400771969
Conc: 51.72 ng/ml



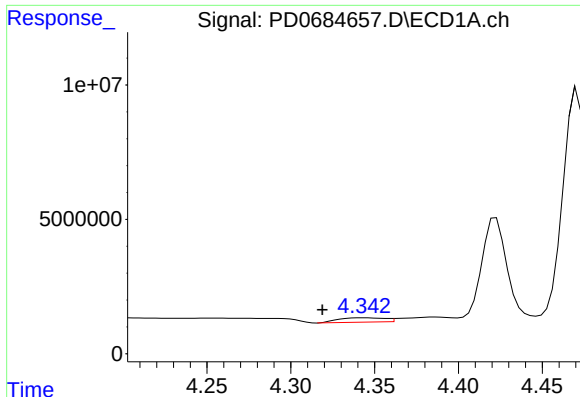
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 63853234
Conc: 53.88 ng/ml



#22 Mirex

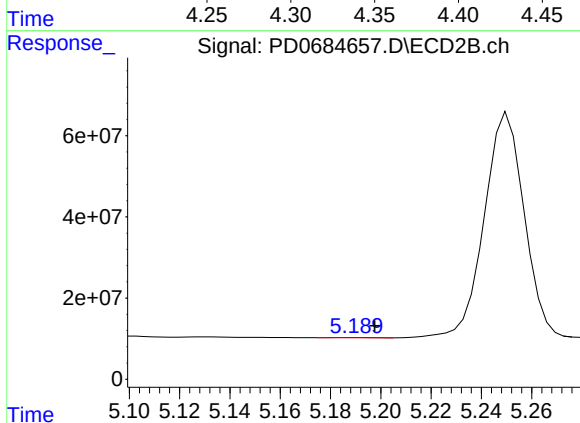
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 295296216
Conc: 53.87 ng/ml



#23 Chlordane-1

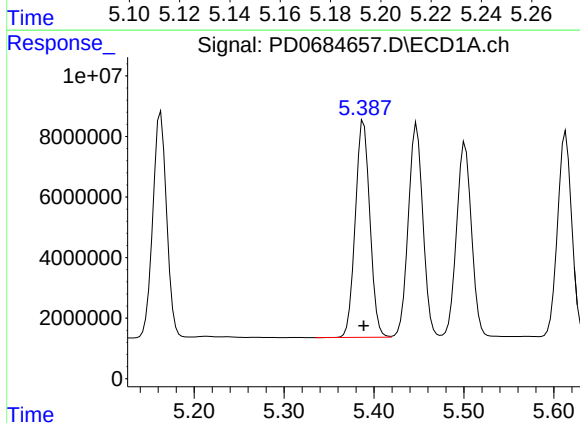
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 3187484
Conc: 75.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



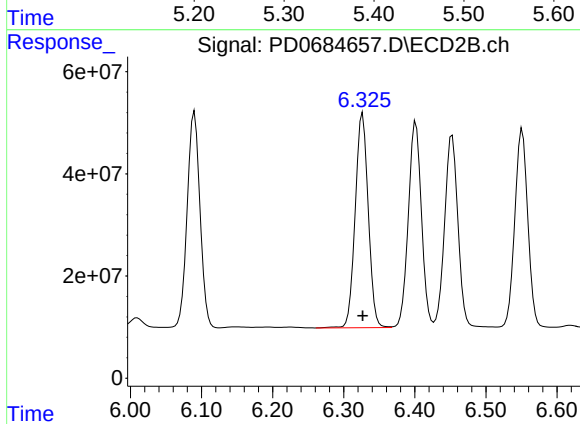
#23 Chlordane-1

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 510240
Conc: 1.29 ng/ml



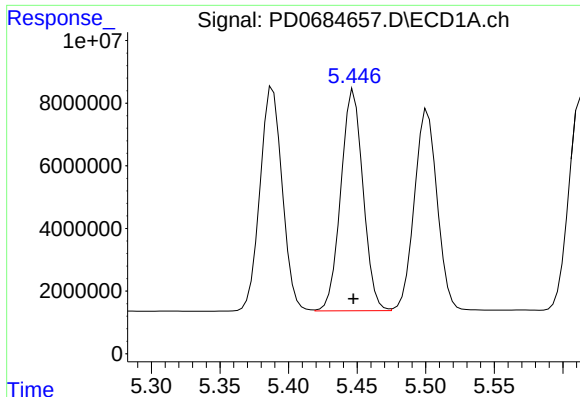
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 80636570
Conc: 578.32 ng/ml



#25 Chlordane-3

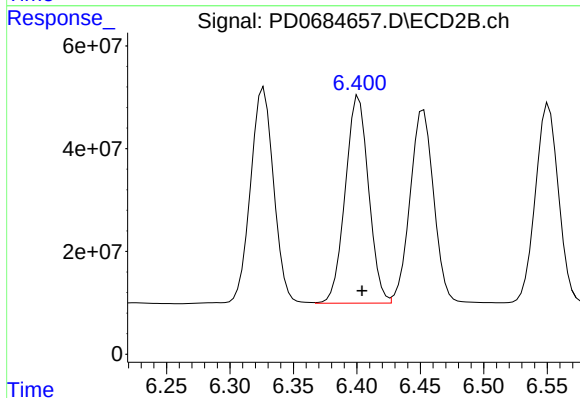
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 534877114
Conc: 398.10 ng/ml



#26 Chlordane-4

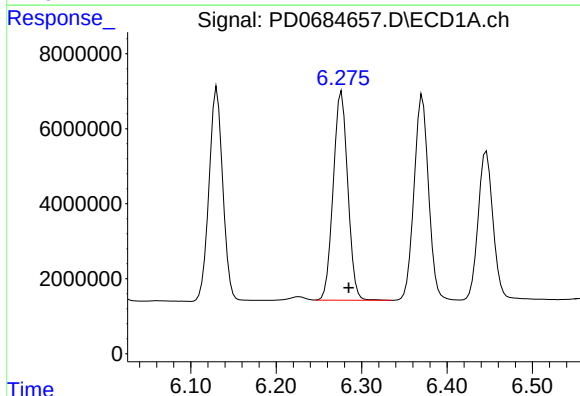
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 79523142
Conc: 671.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



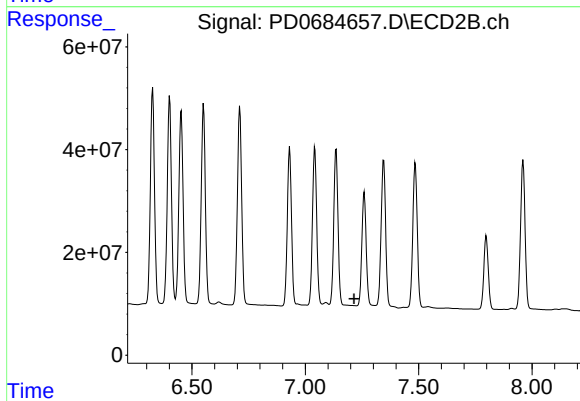
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 515751369
Conc: 331.76 ng/ml



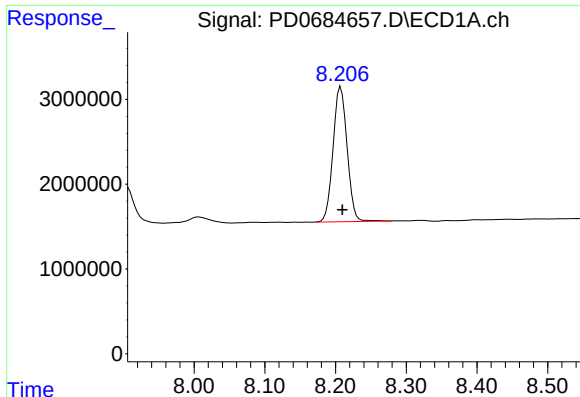
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 65893741
Conc: 1318.94 ng/ml



#27 Chlordane-5

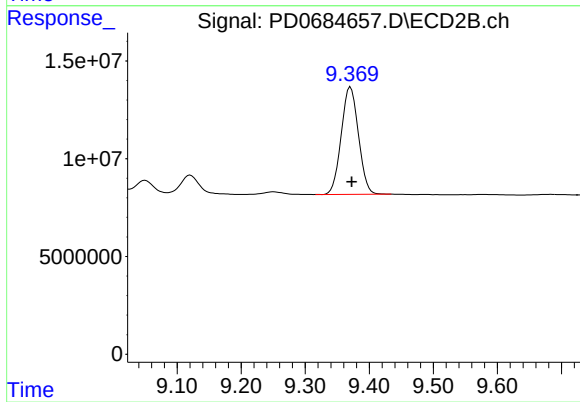
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 21966343
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 102277650
Conc: 18.05 ng/ml