

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:52:36 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	60781352	467.2E6	51.850	48.673
2)	SA Decachlor...	8.210	9.371	62119776	289.5E6	53.381	48.834
Target Compounds							
2)	A alpha-BHC	3.889	4.571	93347176	689.3E6	54.401	50.236
3)	MA gamma-BHC...	4.172	4.862	86083952	621.8E6	54.057	50.146
4)	MA Heptachlor	4.471	5.390	82936535	581.3E6	54.938	51.317
5)	MB Aldrin	4.719	5.702	84294716	584.8E6	53.821	49.459
6)	B beta-BHC	4.422	5.024	36537840	266.7E6	52.074	49.342
7)	B delta-BHC	4.626	5.251	87850053	622.0E6	54.447	50.006
8)	B Heptachlo...	5.163	6.090	77622704	528.4E6	53.243	49.300
9)	A Endosulfan I	5.502	6.453	72330245	474.3E6	53.037	49.150
10)	B gamma-Chl...	5.388	6.327	79433654	524.5E6	53.359	49.601
11)	B alpha-Chl...	5.448	6.402	78340339	508.3E6	53.314	49.310
12)	B 4,4'-DDE	5.614	6.551	73889029	480.5E6	54.170	49.148
13)	MA Dieldrin	5.745	6.711	78679105	502.6E6	53.506	48.768
14)	MA Endrin	6.003	6.931	66121422	376.2E6	53.525	48.915
15)	B Endosulfa...	6.277	7.136	68494384	402.2E6	53.834	48.948
16)	A 4,4'-DDD	6.131	7.043	63815620	386.5E6	53.811	49.116
17)	MA 4,4'-DDT	6.371	7.346	63844874	376.6E6	57.895	53.226
18)	B Endrin al...	6.447	7.261	49554961	298.7E6	54.069	49.643
19)	B Endosulfa...	6.660	7.485	67887178	382.7E6	53.870	49.195
20)	A Methoxychlor	6.922	7.798	35797714	184.4E6	55.167	53.066
21)	B Endrin ke...	7.153	7.961	79718961	412.5E6	54.147	49.132
22)	Mirex	7.337	8.427	65647155	305.6E6	51.792	47.781
23)	Chlordane-1	4.346f	0.000	347380	0	7.963	N.D. #
25)	Chlordane-3	5.388	6.327	79433654	524.5E6	555.222	368.806 #
26)	Chlordane-4	5.448	6.402	78340339	508.3E6	641.243	315.340 #
27)	Chlordane-5	6.277	0.000	68494384	0	1390.566	N.D. #

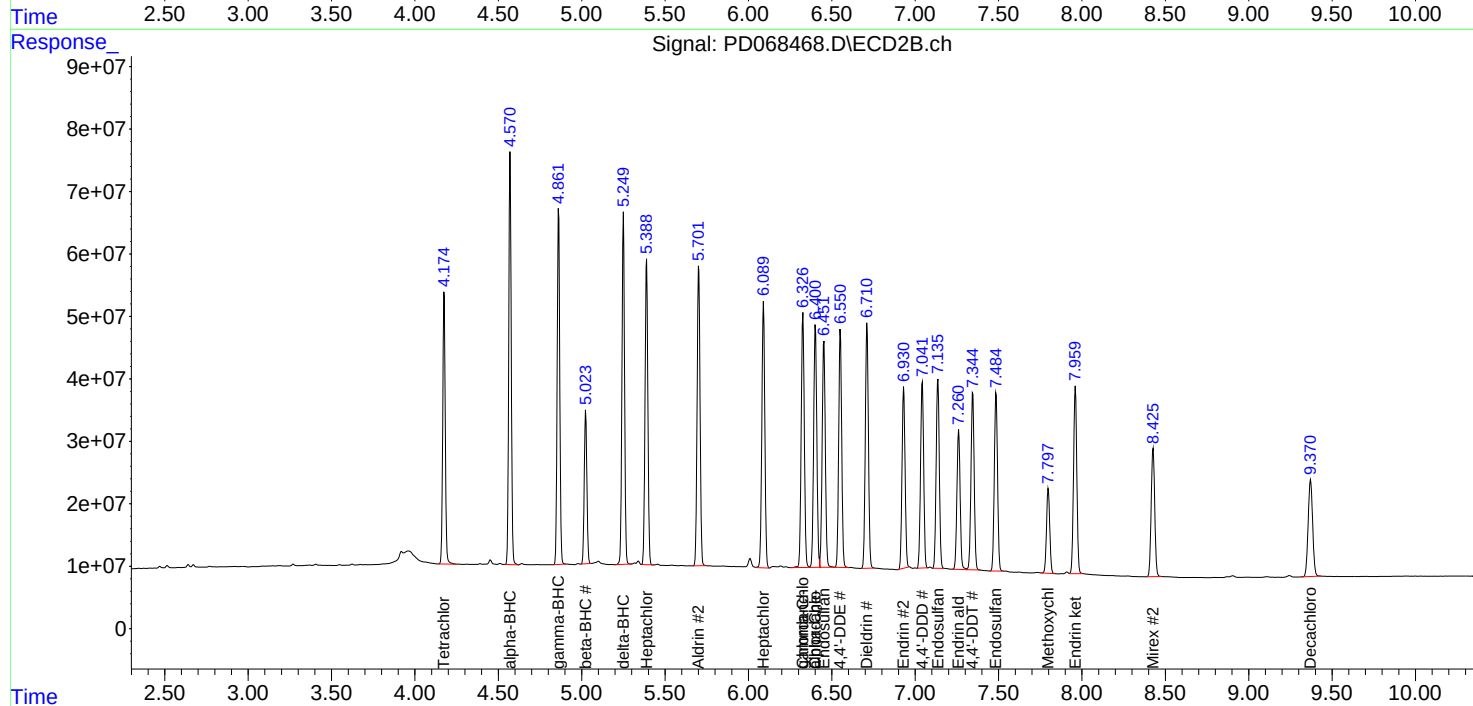
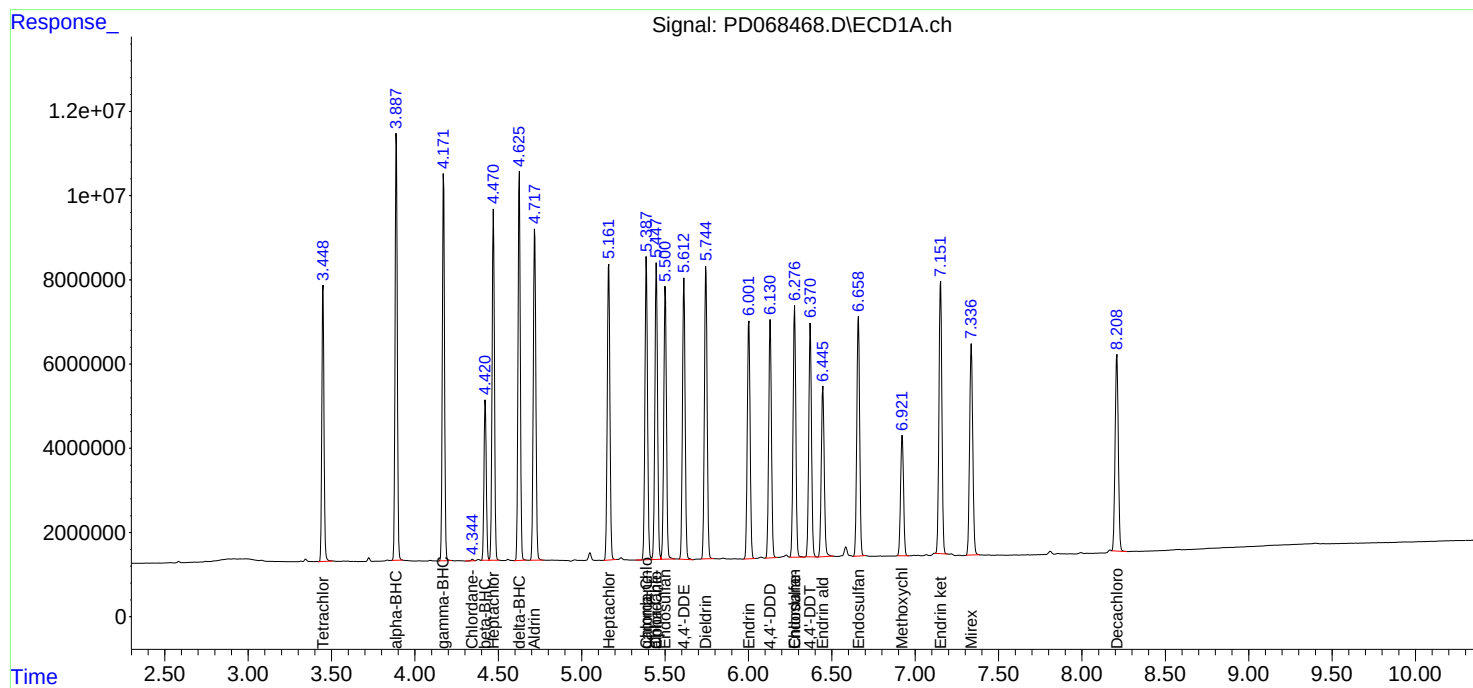
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

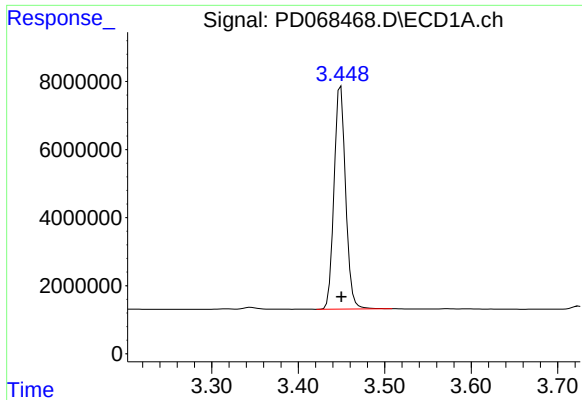
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 18:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:52:36 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
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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

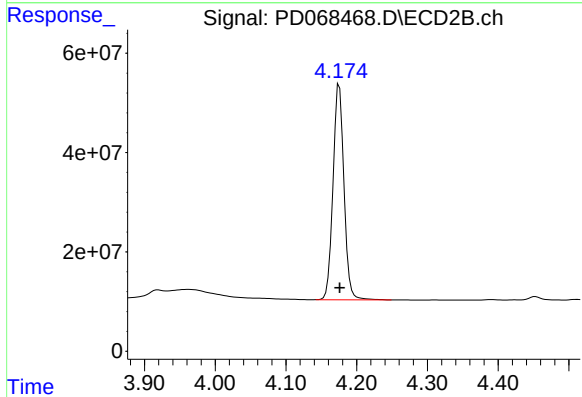




#1 Tetrachloro-m-xylene

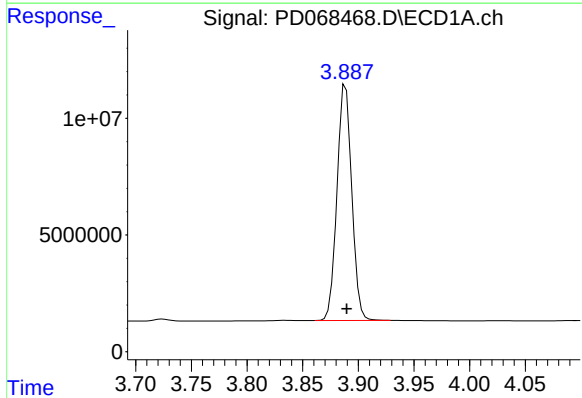
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 60781352
Conc: 51.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



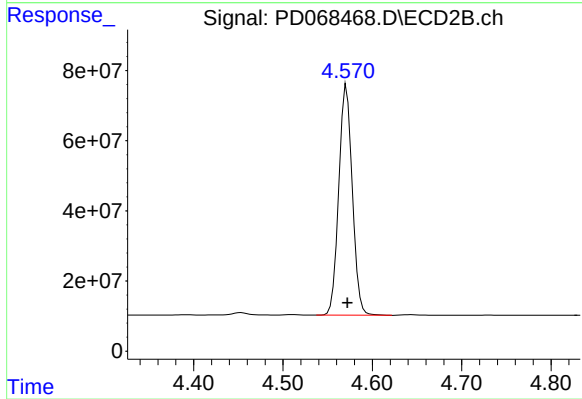
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 467161194
Conc: 48.67 ng/ml



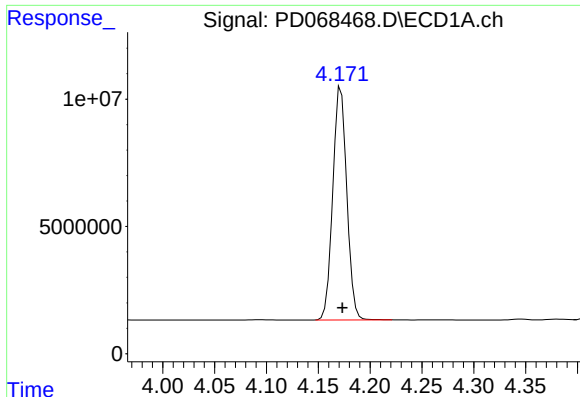
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 93347176
Conc: 54.40 ng/ml



#2 alpha-BHC

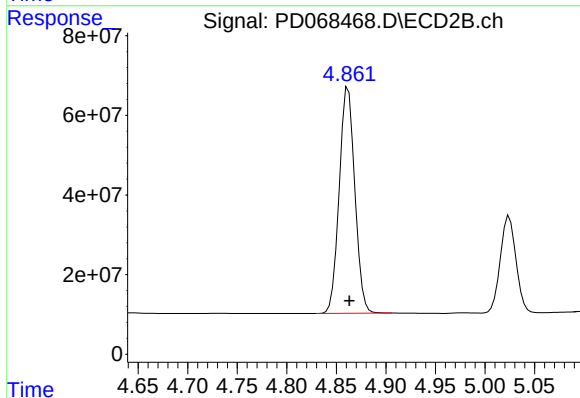
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 689312913
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

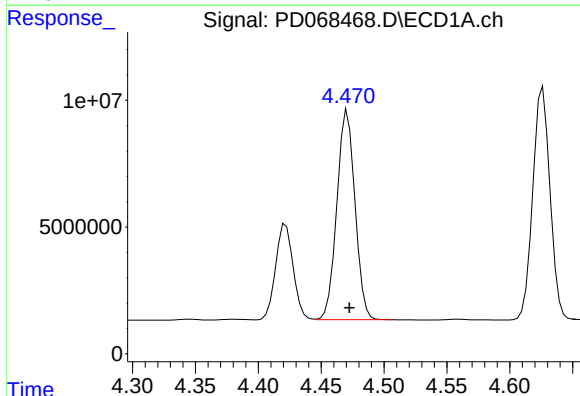
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 86083952
Conc: 54.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



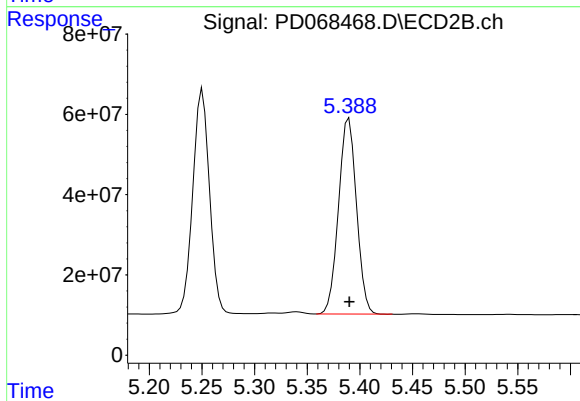
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 621790610
Conc: 50.15 ng/ml



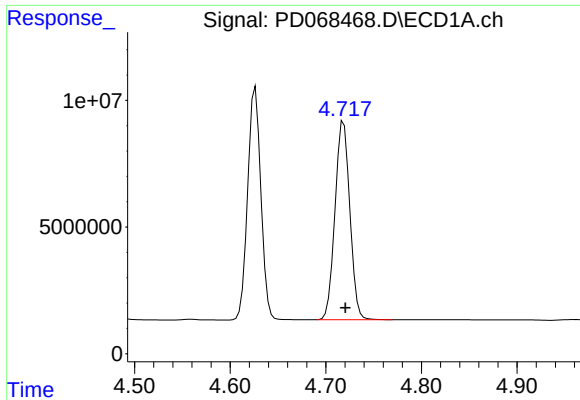
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 82936535
Conc: 54.94 ng/ml



#4 Heptachlor

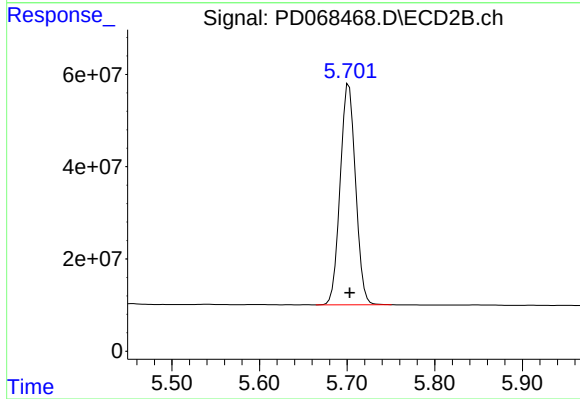
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 581260260
Conc: 51.32 ng/ml



#5 Aldrin

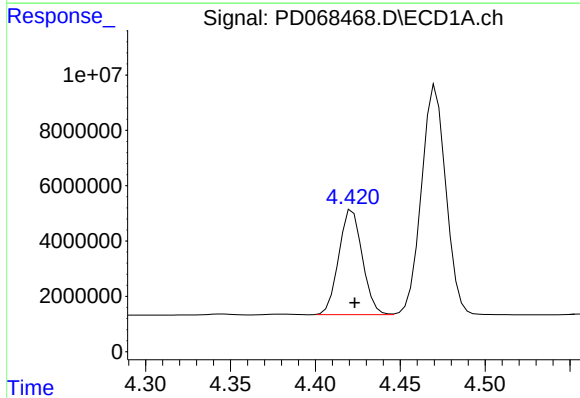
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 84294716
Conc: 53.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



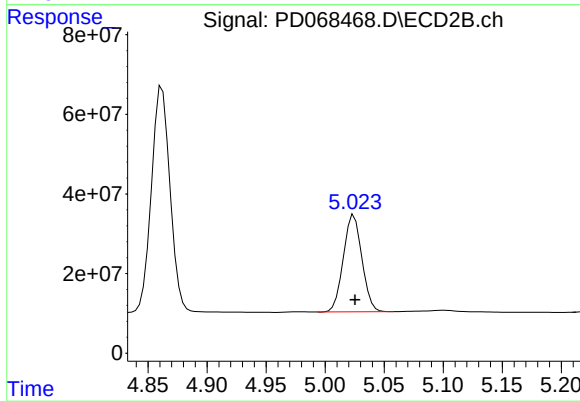
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 584786878
Conc: 49.46 ng/ml



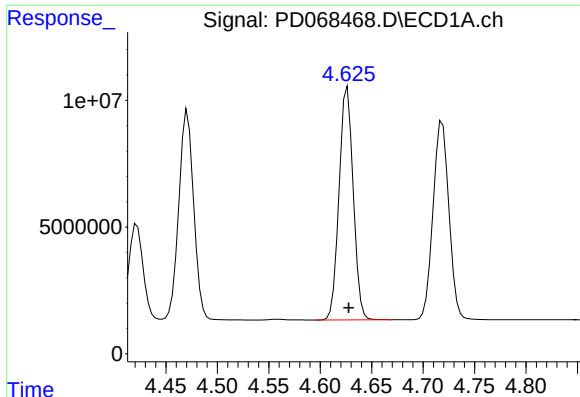
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 36537840
Conc: 52.07 ng/ml



#6 beta-BHC

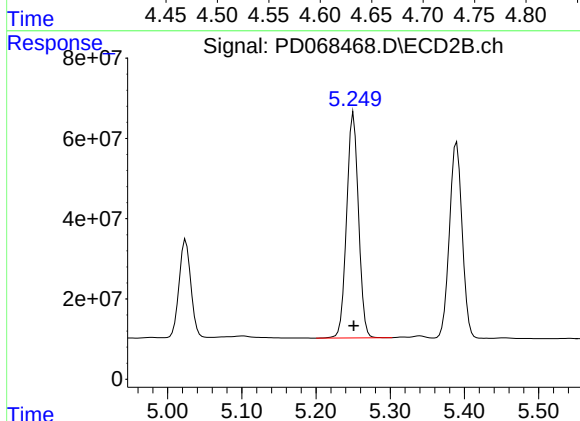
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 266718450
Conc: 49.34 ng/ml



#7 delta-BHC

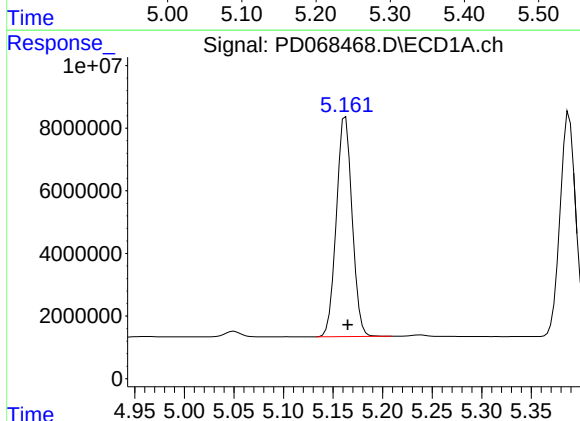
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 87850053
Conc: 54.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



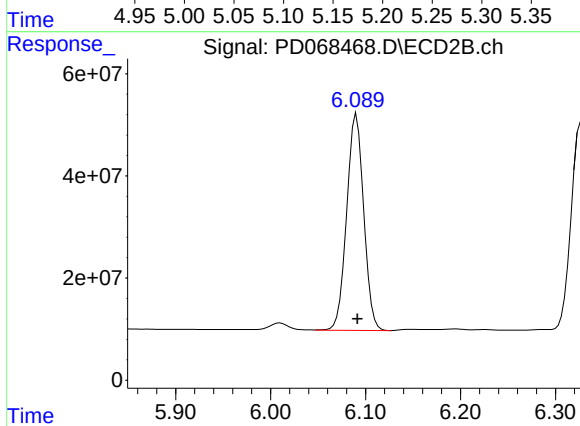
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 621976745
Conc: 50.01 ng/ml



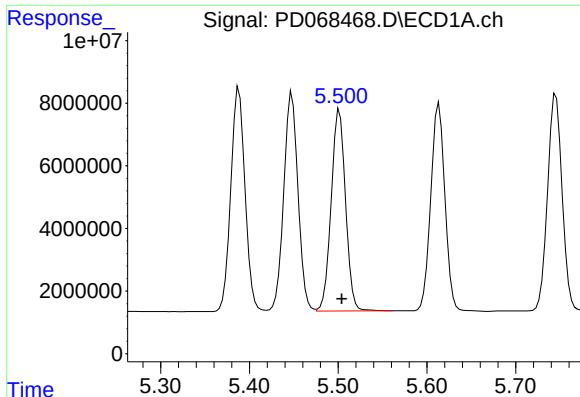
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 77622704
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

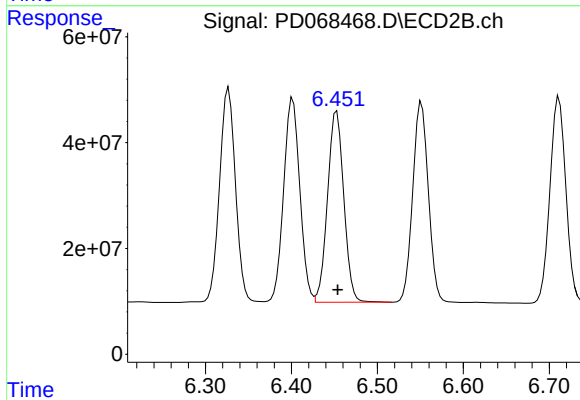
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 528382003
Conc: 49.30 ng/ml



#9 Endosulfan I

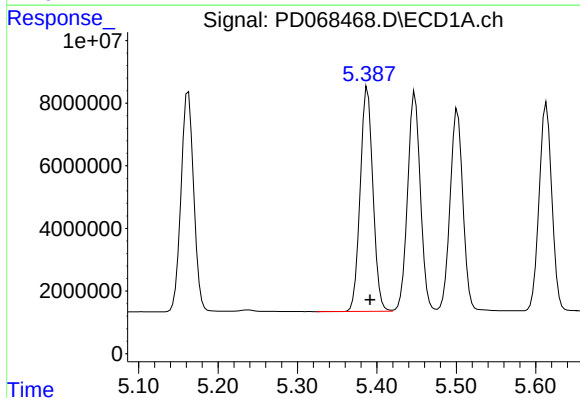
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 72330245
Conc: 53.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



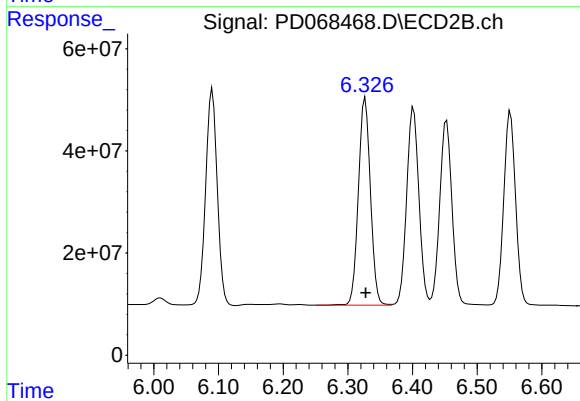
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 474251979
Conc: 49.15 ng/ml



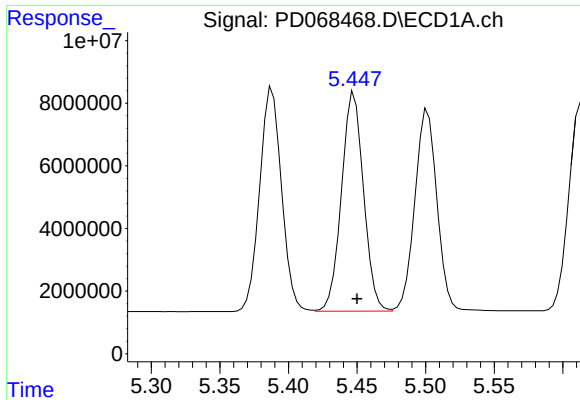
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 79433654
Conc: 53.36 ng/ml



#10 gamma-Chlordane

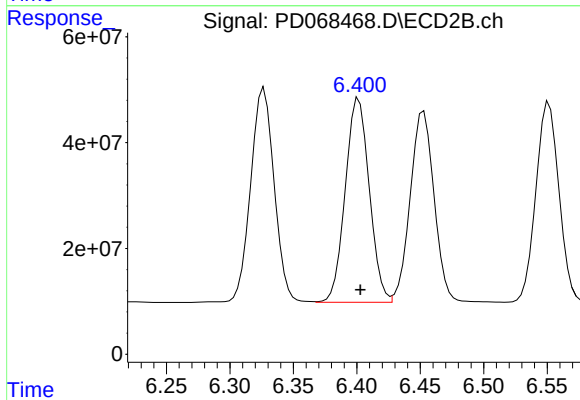
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 524474558
Conc: 49.60 ng/ml



#11 alpha-Chlordane

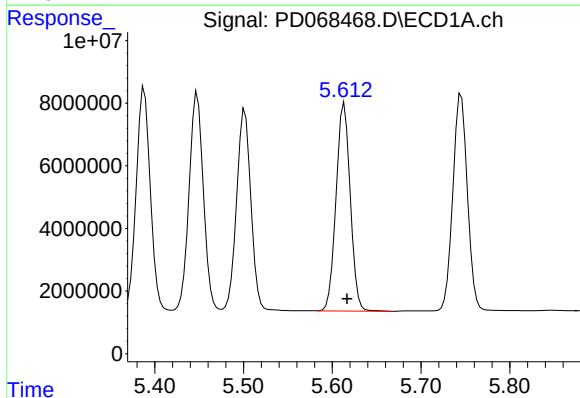
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 78340339
Conc: 53.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



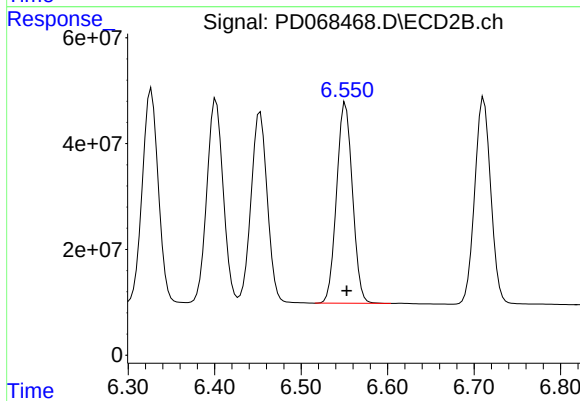
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 508256905
Conc: 49.31 ng/ml



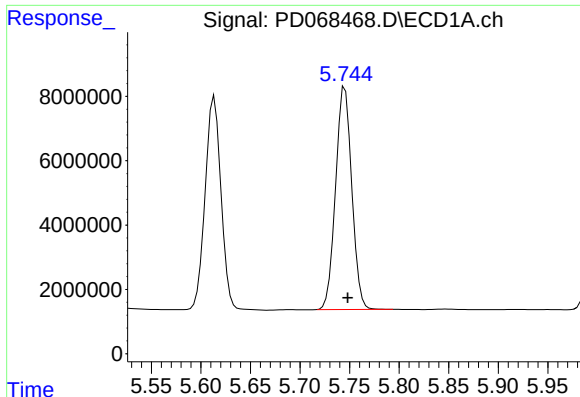
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 73889029
Conc: 54.17 ng/ml



#12 4,4'-DDE

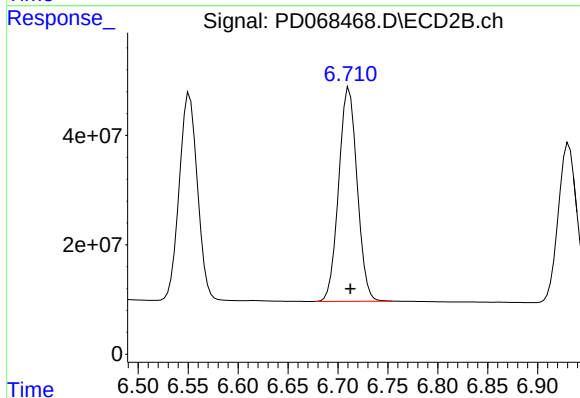
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 480490025
Conc: 49.15 ng/ml



#13 Dieldrin

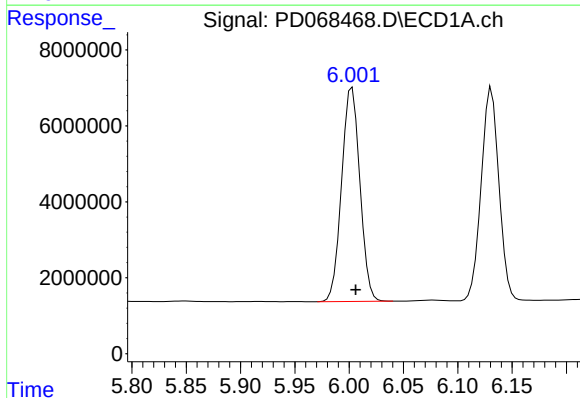
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 78679105
Conc: 53.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



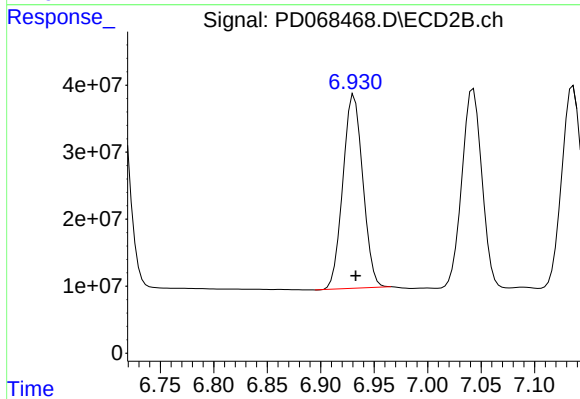
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 502567980
Conc: 48.77 ng/ml



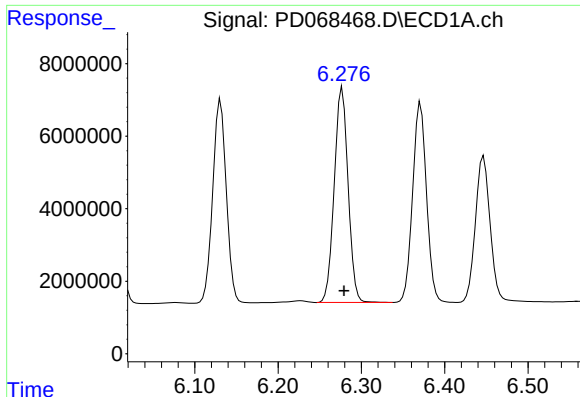
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 66121422
Conc: 53.53 ng/ml



#14 Endrin

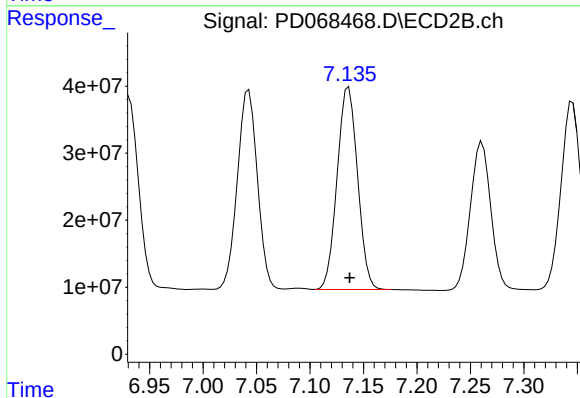
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 376180635
Conc: 48.91 ng/ml



#15 Endosulfan II

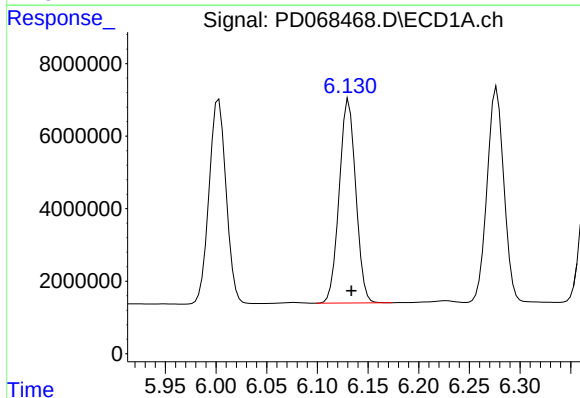
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 68494384
Conc: 53.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



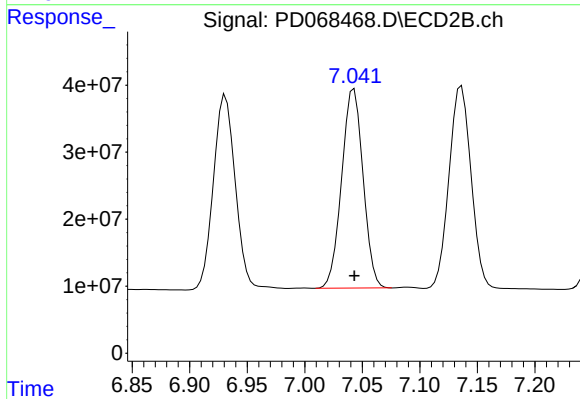
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 402213653
Conc: 48.95 ng/ml



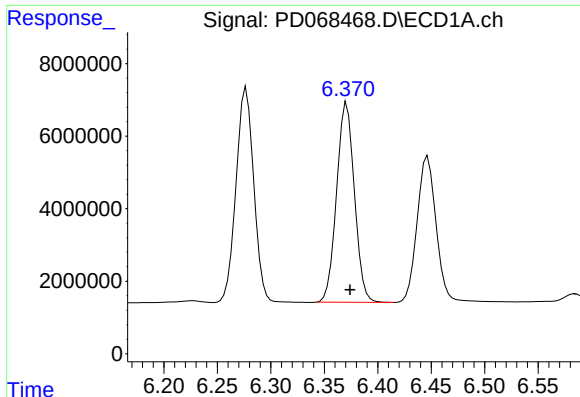
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 63815620
Conc: 53.81 ng/ml



#16 4,4'-DDD

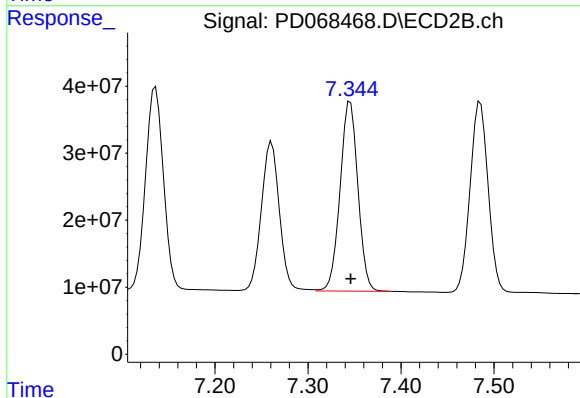
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 386547407
Conc: 49.12 ng/ml



#17 4,4'-DDT

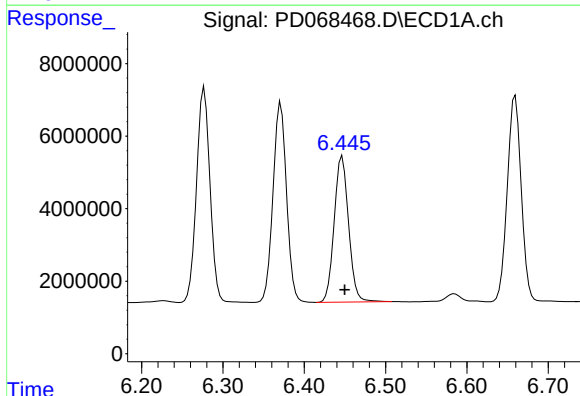
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 63844874
Conc: 57.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



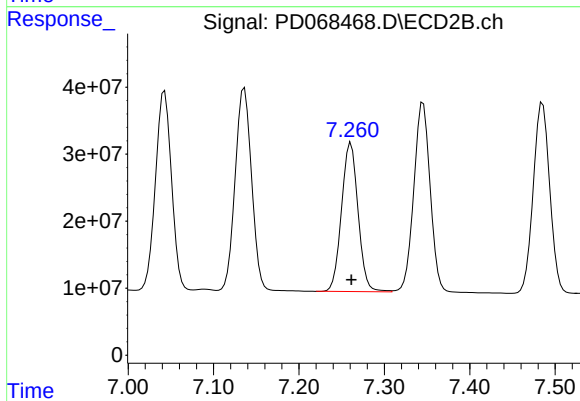
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 376601812
Conc: 53.23 ng/ml



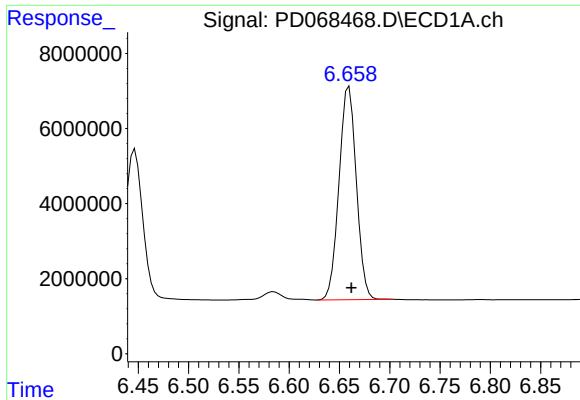
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 49554961
Conc: 54.07 ng/ml



#18 Endrin aldehyde

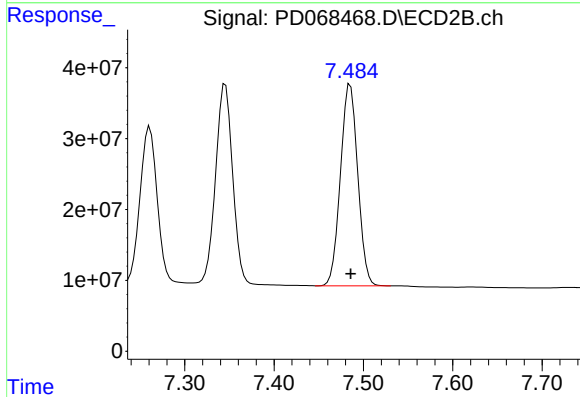
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 298726554
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

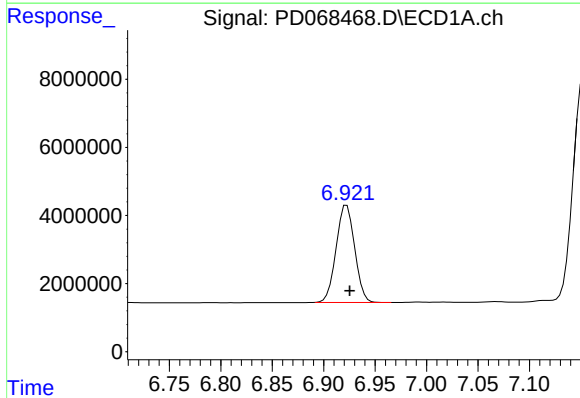
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 67887178
Conc: 53.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



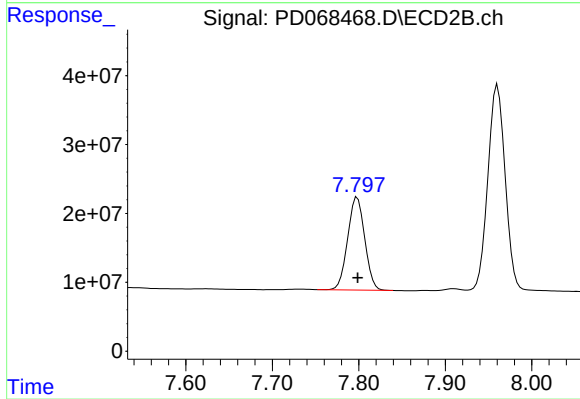
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 382749510
Conc: 49.19 ng/ml



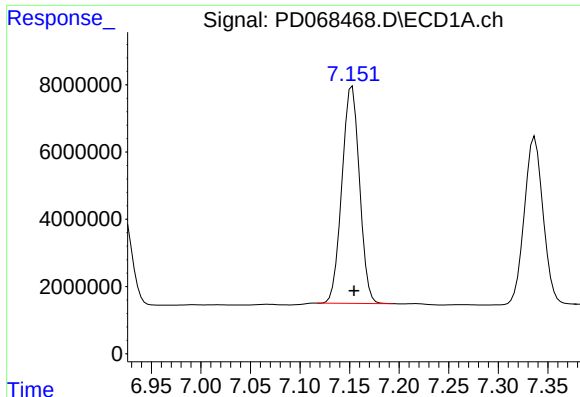
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 35797714
Conc: 55.17 ng/ml



#20 Methoxychlor

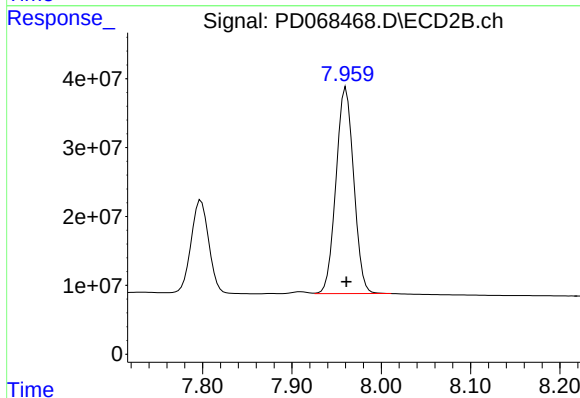
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 184373350
Conc: 53.07 ng/ml



#21 Endrin ketone

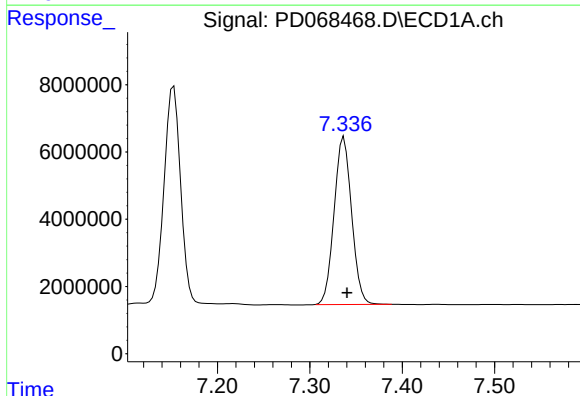
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 79718961
Conc: 54.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



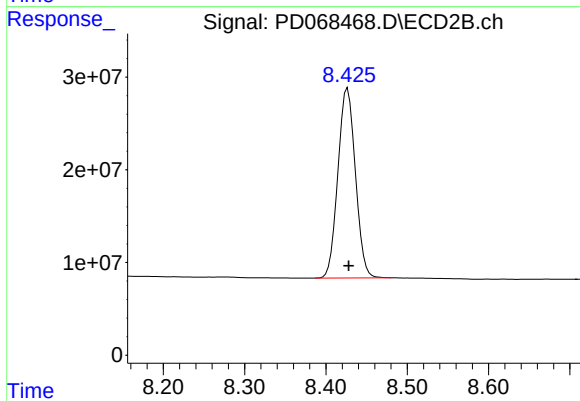
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 412454680
Conc: 49.13 ng/ml



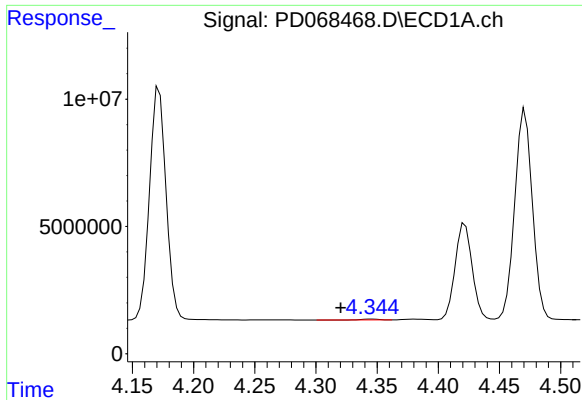
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 65647155
Conc: 51.79 ng/ml



#22 Mirex

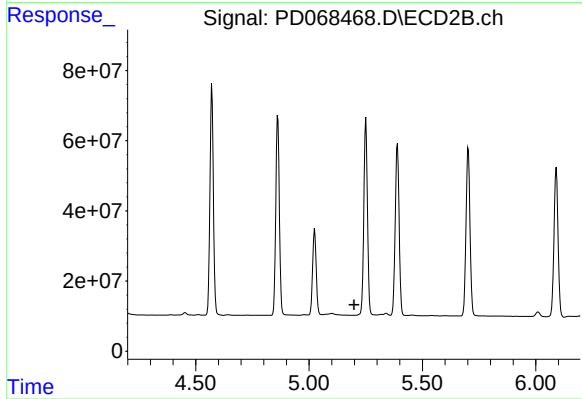
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 305592812
Conc: 47.78 ng/ml



#23 Chlordane-1

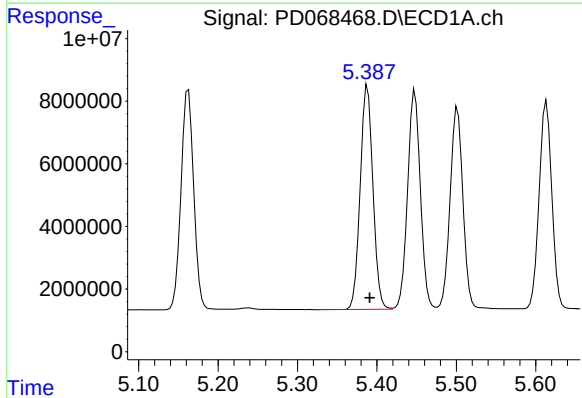
R.T.: 4.346 min
Delta R.T.: 0.025 min
Response: 347380
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



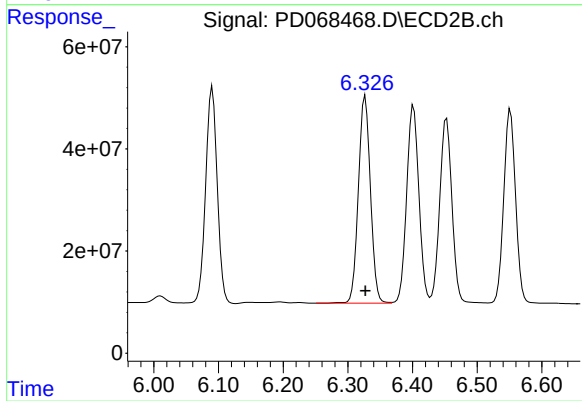
#23 Chlordane-1

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



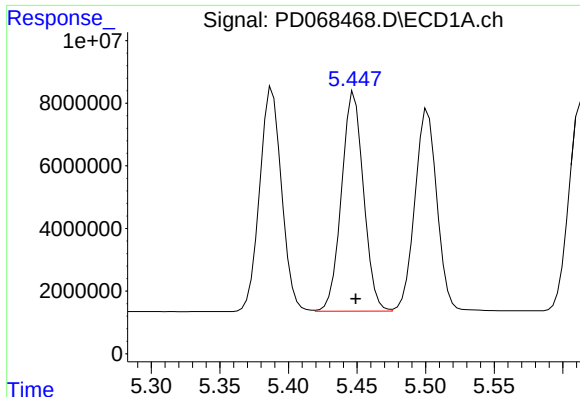
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 79433654
Conc: 555.22 ng/ml



#25 Chlordane-3

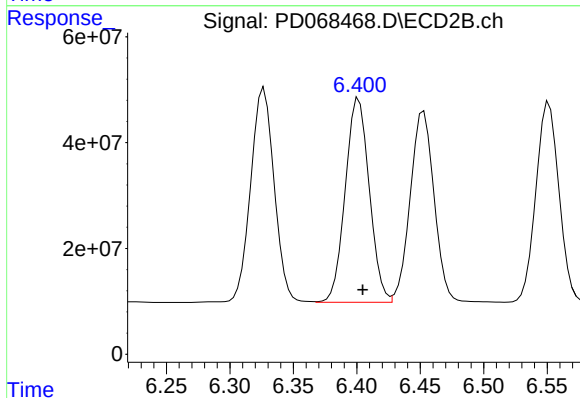
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 524474558
Conc: 368.81 ng/ml



#26 Chlordane-4

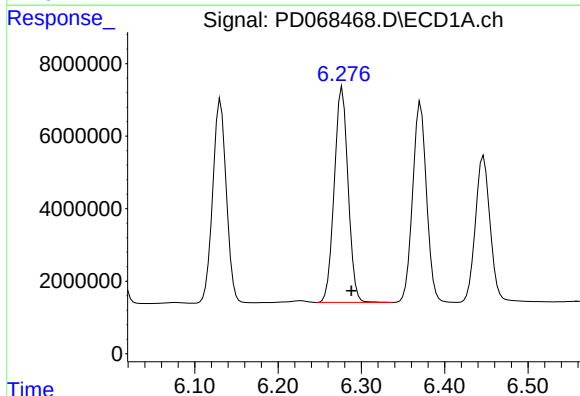
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 78340339
Conc: 641.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



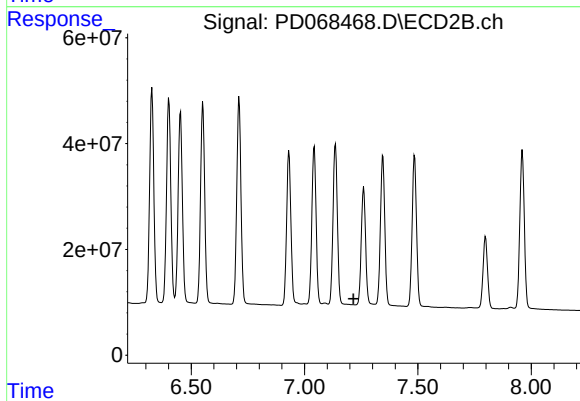
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 508256905
Conc: 315.34 ng/ml



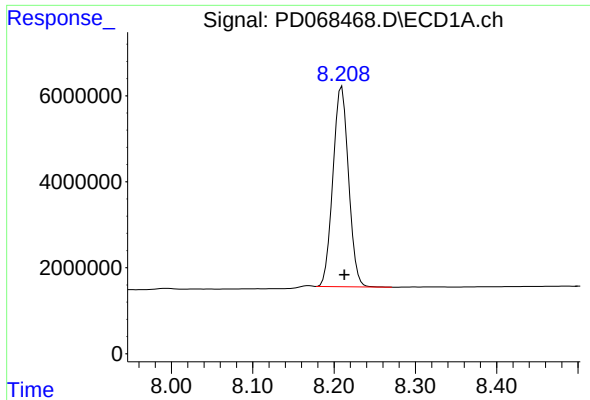
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 68494384
Conc: 1390.57 ng/ml



#27 Chlordane-5

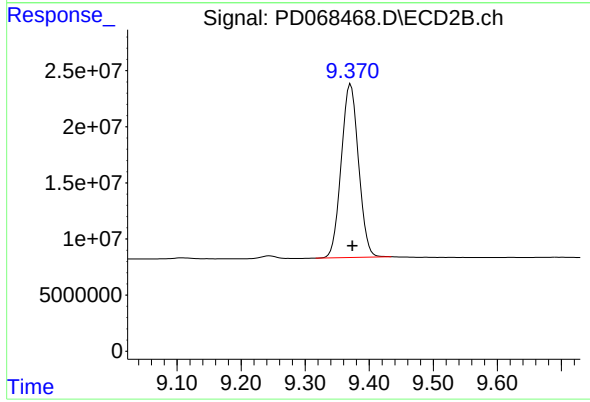
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 62119776
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 289528333
Conc: 48.83 ng/ml