

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:01:12 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...	3.449	4.176	74225128	455.9E6	50.986	49.297
28)	SA Decachlor...	8.213	9.369	68538708	254.5E6	47.829	51.121
Target Compounds							
2)	A alpha-BHC	3.889	4.571	116.4E6	667.5E6	52.351	50.495
3)	MA gamma-BHC...	4.172	4.862	105.9E6	596.9E6	51.818	50.271
4)	MA Heptachlor	4.472	5.389	100.1E6	517.4E6	51.538	50.618
5)	MB Aldrin	4.720	5.702	110.2E6	575.0E6	50.941	49.968
6)	B beta-BHC	4.422	5.024	42821920	255.3E6	50.261	49.339
7)	B delta-BHC	4.627	5.250	105.9E6	593.9E6	51.647	50.176
8)	B Heptachlo...	5.164	6.090	97761225	503.3E6	50.156	49.849
9)	A Endosulfan I	5.503	6.452	90094830	449.1E6	50.254	50.085
10)	B gamma-Chl...	5.391	6.326	99814373	496.1E6	50.186	50.572
11)	B alpha-Chl...	5.450	6.401	98042005	478.9E6	50.139	49.974
12)	B 4,4'-DDE	5.616	6.551	93036348	451.4E6	51.074	49.971
13)	MA Dieldrin	5.747	6.710	100.3E6	480.4E6	50.566	49.953
14)	MA Endrin	6.005	6.931	81776349	342.7E6	49.841	47.819
15)	B Endosulfa...	6.279	7.135	85113138	379.6E6	50.632	49.711
16)	A 4,4'-DDD	6.133	7.041	77458024	348.1E6	50.533	49.668
17)	MA 4,4'-DDT	6.374	7.345	72778196	292.9E6	52.900	51.663
18)	B Endrin al...	6.449	7.260	56549714	262.2E6	51.227	50.639
19)	B Endosulfa...	6.661	7.484	80553284	335.9E6	51.235	49.157
20)	A Methoxychlor	6.926	7.798	40657960	143.4E6	52.256	52.984
21)	B Endrin ke...	7.155	7.959	91649175	367.3E6	51.294	51.102
22)	Mirex	7.341	8.426	70430964	250.1E6	49.277	49.897
23)	Chlordane-1	4.346f	0.000	427695	0	7.048	N.D. #
25)	Chlordane-3	5.391	6.326	99814373	496.1E6	479.013	341.810 #
26)	Chlordane-4	5.450	6.401	98042005	478.9E6	557.497	287.282 #
27)	Chlordane-5	6.279	0.000	85113138	0	1289.183	N.D. #

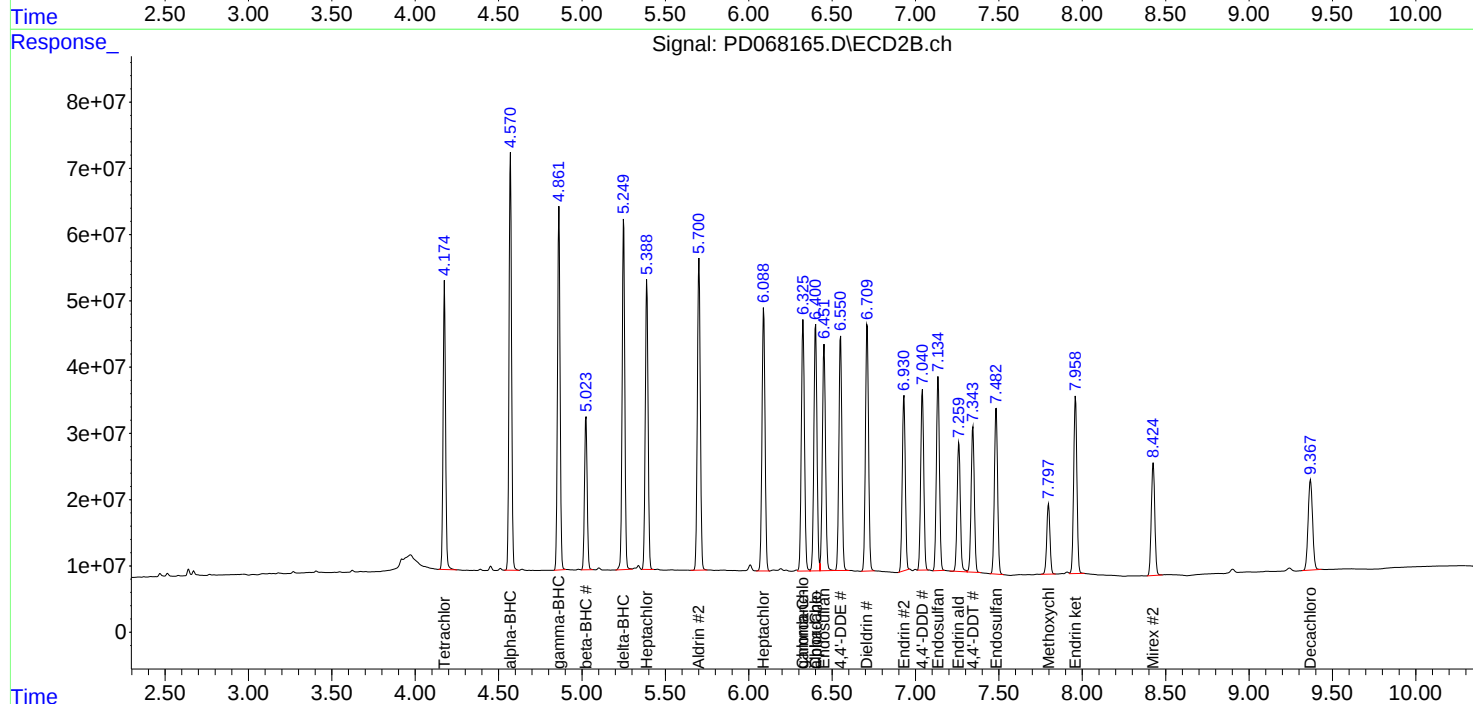
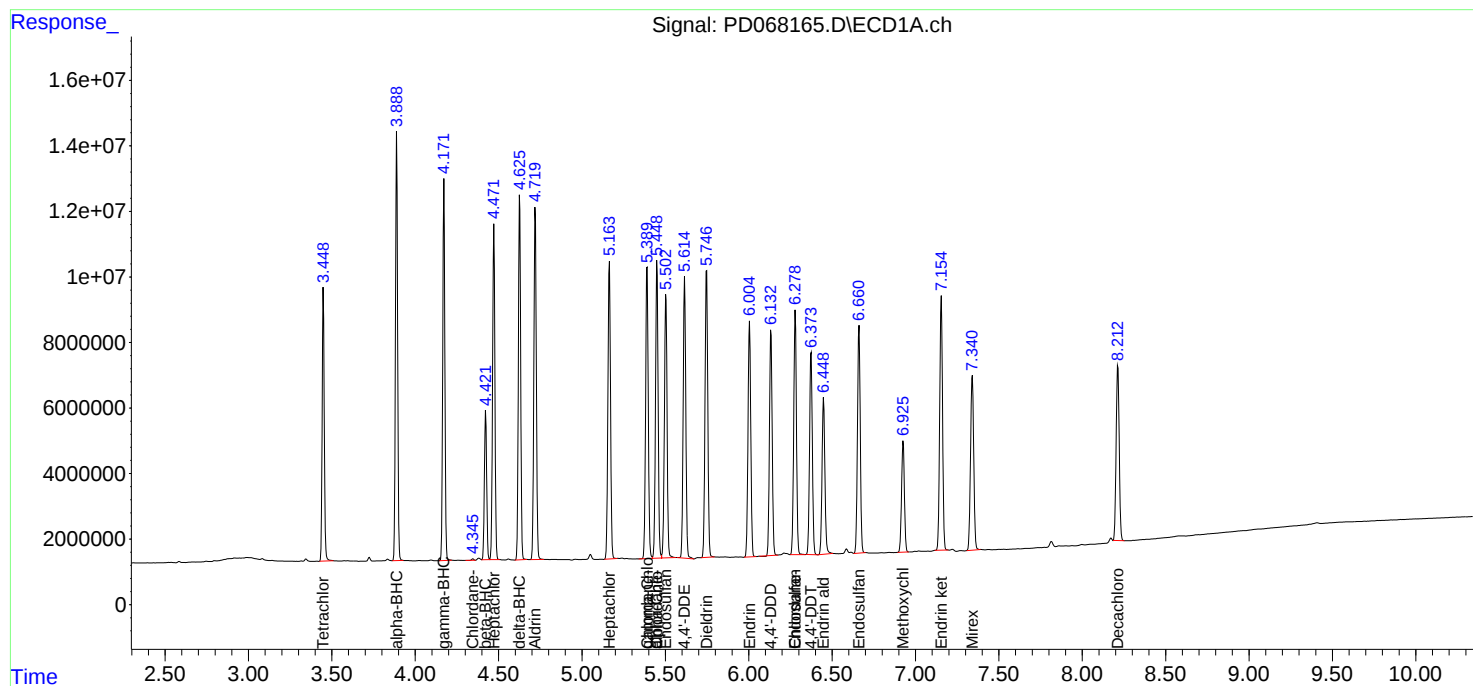
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

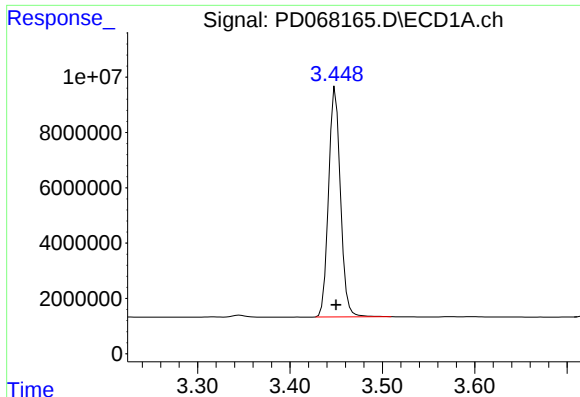
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:01:12 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

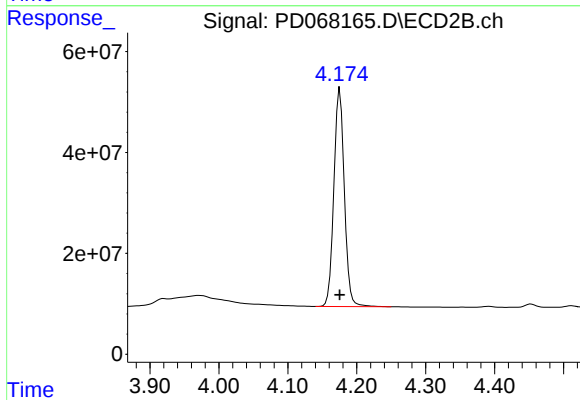




#1 Tetrachloro-m-xylene

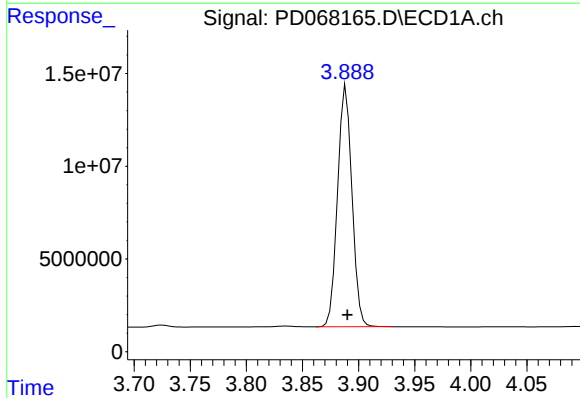
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 74225128
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



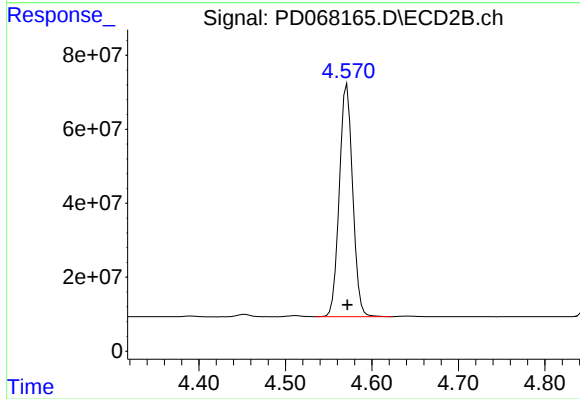
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 455877388
Conc: 49.30 ng/ml



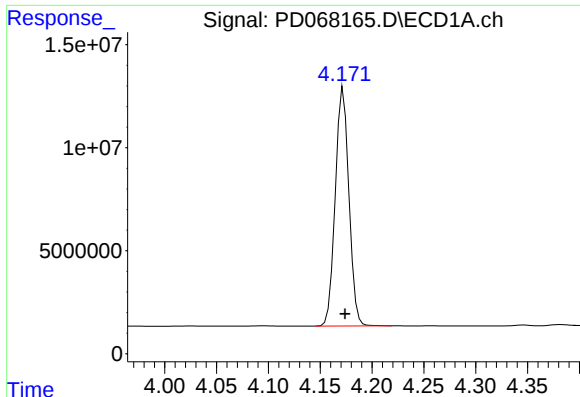
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 116369323
Conc: 52.35 ng/ml



#2 alpha-BHC

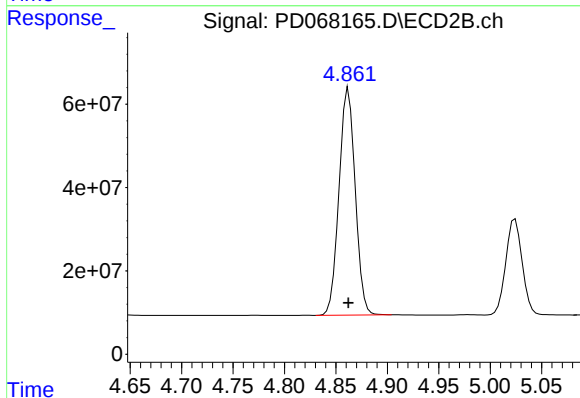
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 667466937
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

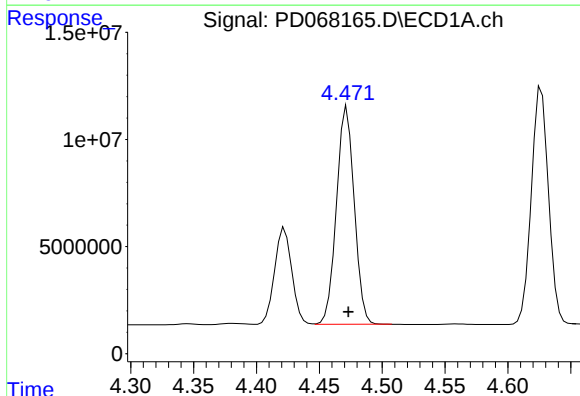
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 105897211
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



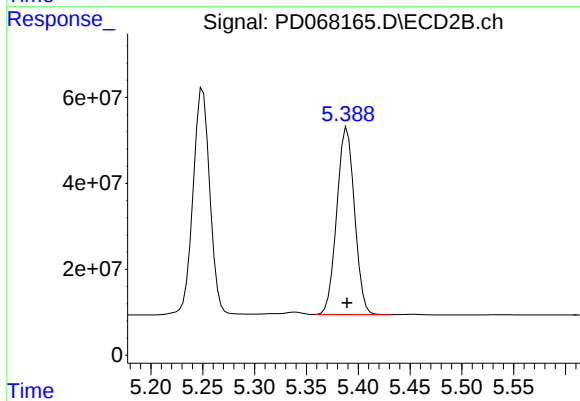
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 596905389
Conc: 50.27 ng/ml



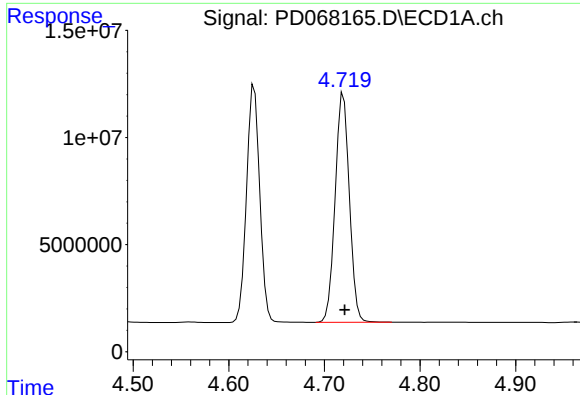
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 100053840
Conc: 51.54 ng/ml



#4 Heptachlor

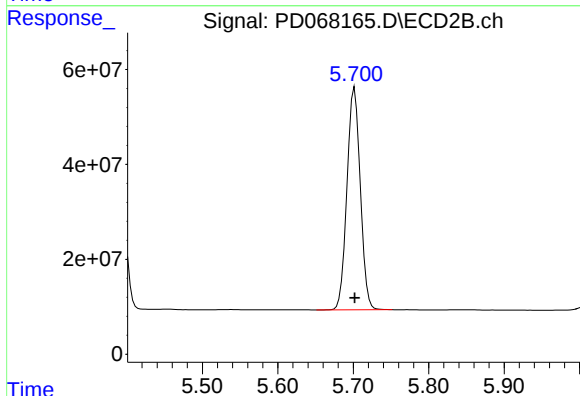
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 517438439
Conc: 50.62 ng/ml



#5 Aldrin

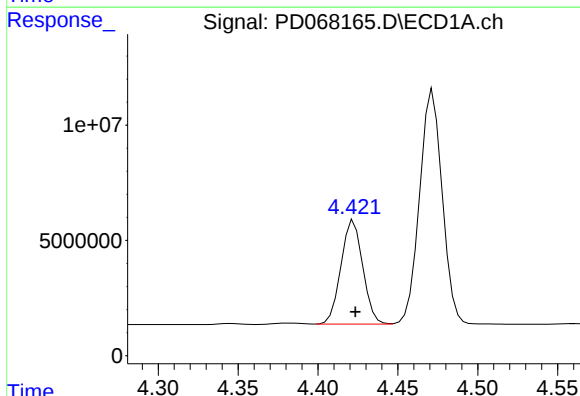
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 110150762
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



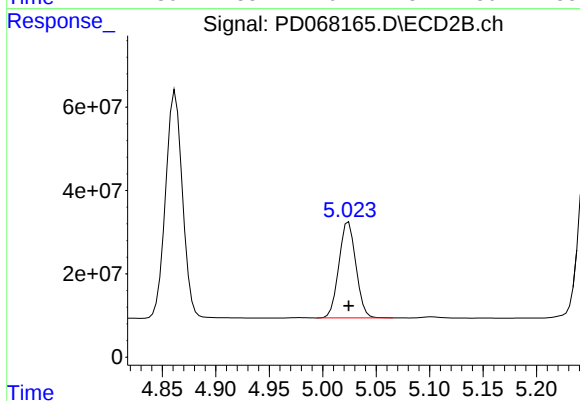
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 575041186
Conc: 49.97 ng/ml



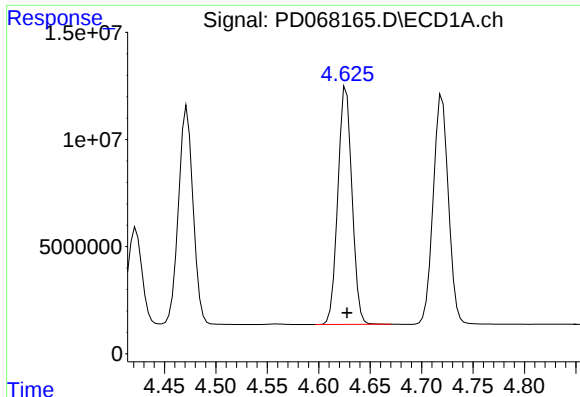
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 42821920
Conc: 50.26 ng/ml



#6 beta-BHC

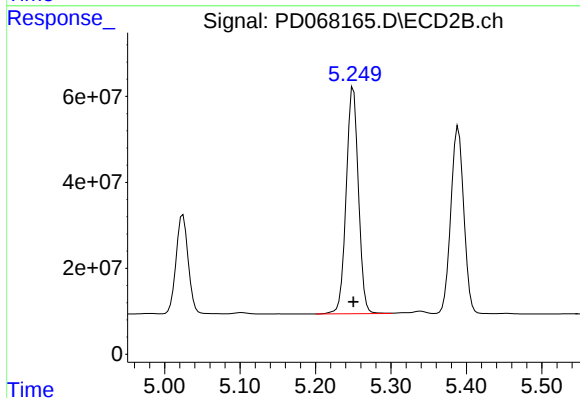
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 255279823
Conc: 49.34 ng/ml



#7 delta-BHC

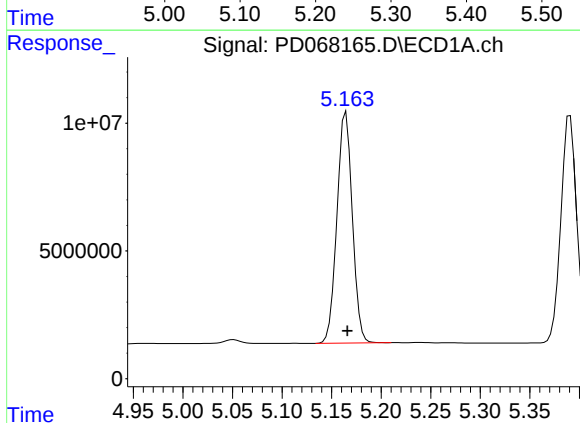
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 105853757
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



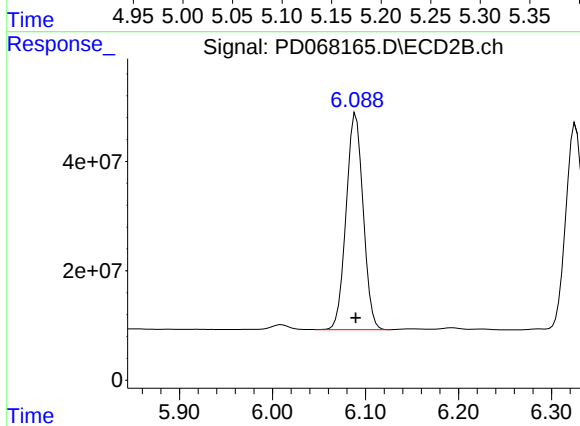
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 593916091
Conc: 50.18 ng/ml



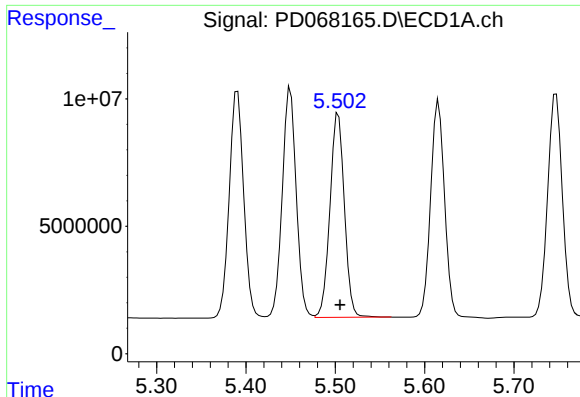
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 97761225
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

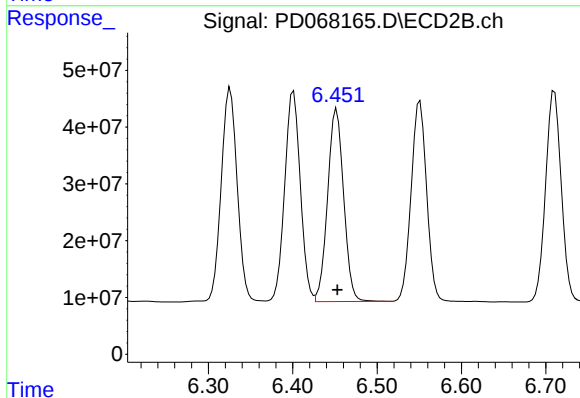
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 503267527
Conc: 49.85 ng/ml



#9 Endosulfan I

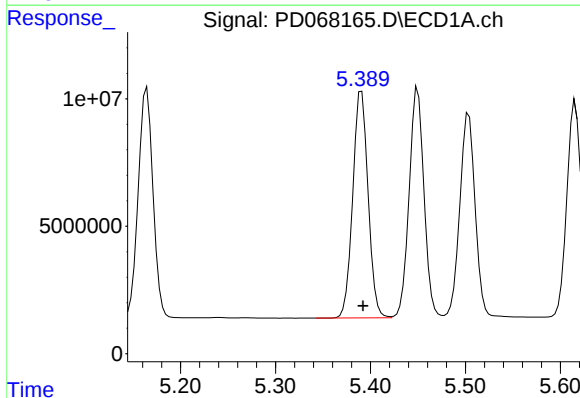
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 90094830
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



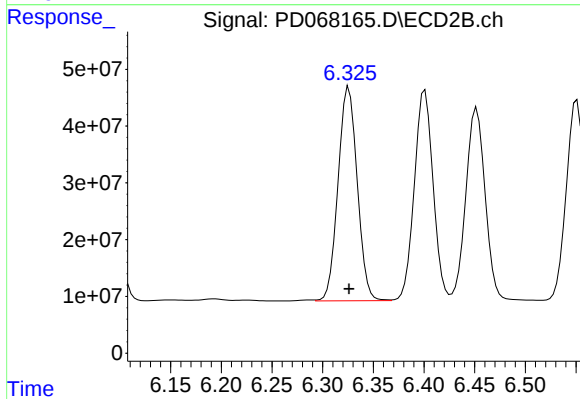
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 449050031
Conc: 50.08 ng/ml



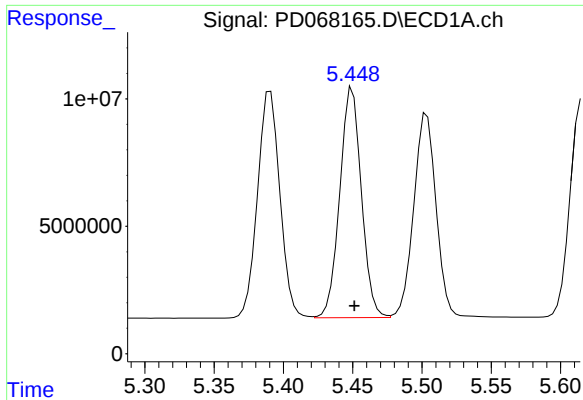
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 99814373
Conc: 50.19 ng/ml



#10 gamma-Chlordane

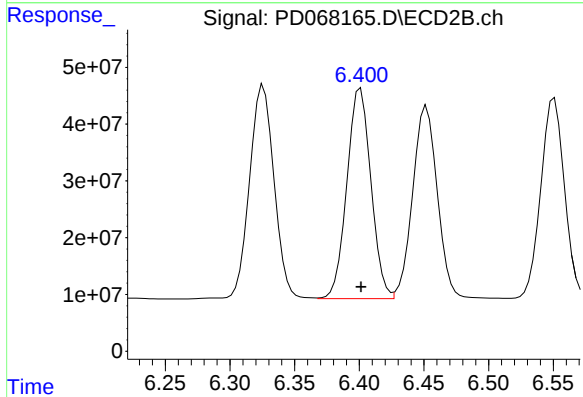
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 496147202
Conc: 50.57 ng/ml



#11 alpha-Chlordane

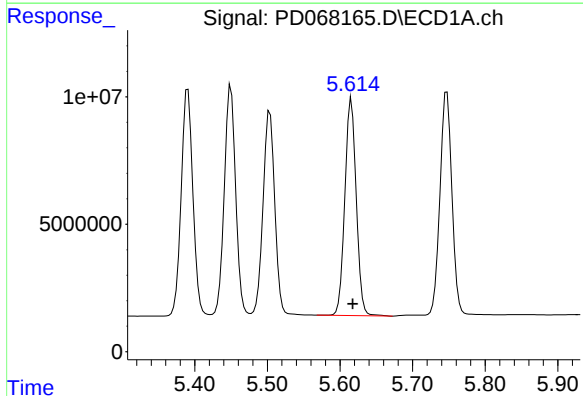
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 98042005
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



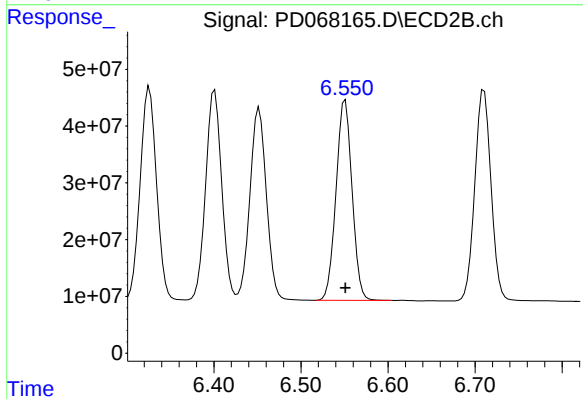
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 478869274
Conc: 49.97 ng/ml



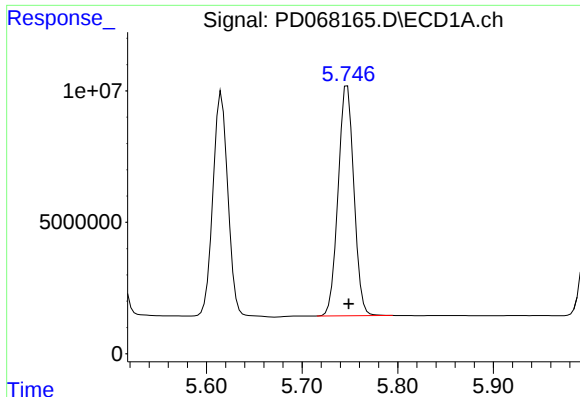
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 93036348
Conc: 51.07 ng/ml



#12 4,4'-DDE

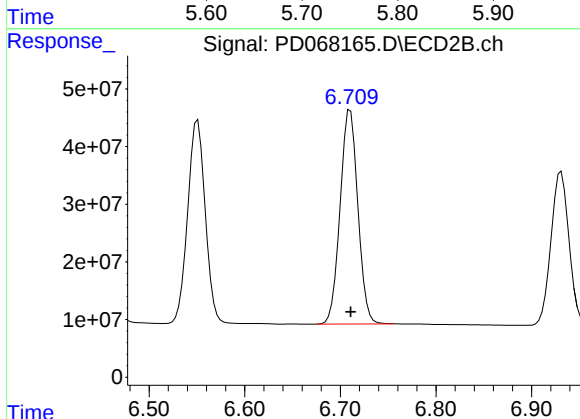
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 451441887
Conc: 49.97 ng/ml



#13 Dieldrin

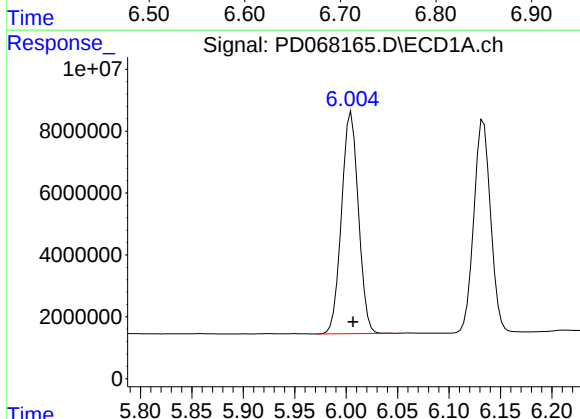
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 100292150
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



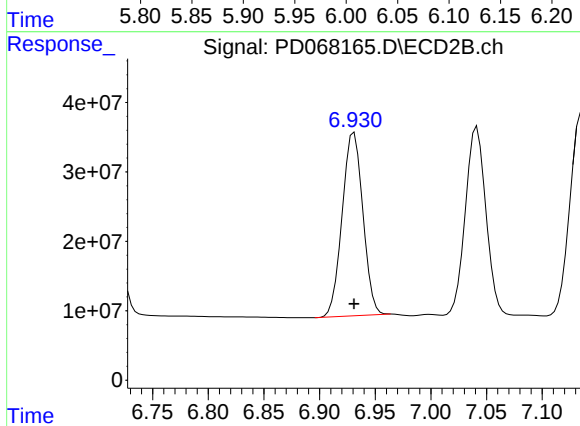
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 480398962
Conc: 49.95 ng/ml



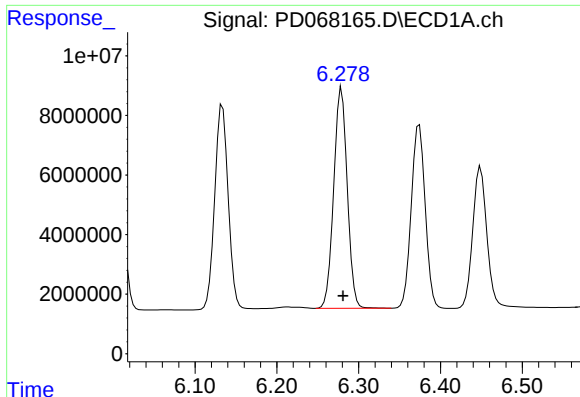
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 81776349
Conc: 49.84 ng/ml



#14 Endrin

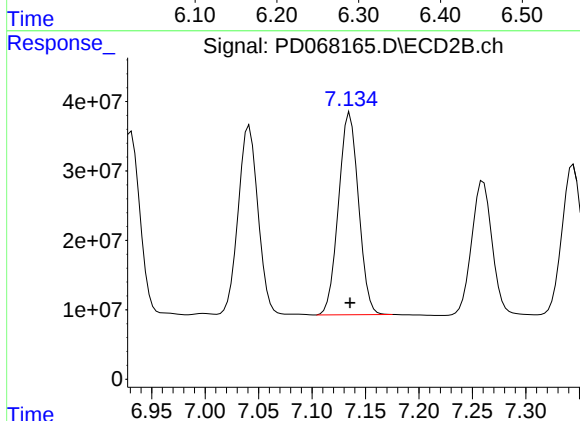
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 342729067
Conc: 47.82 ng/ml



#15 Endosulfan II

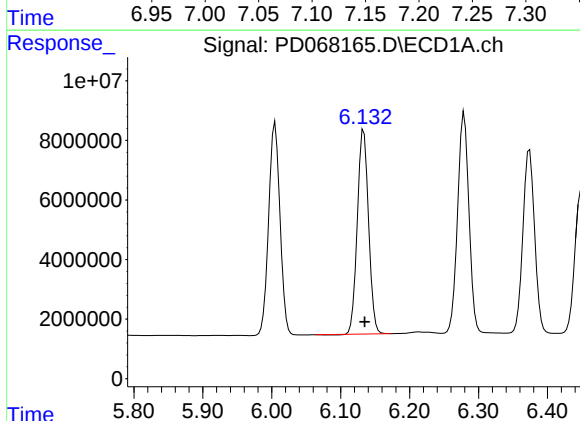
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 85113138
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



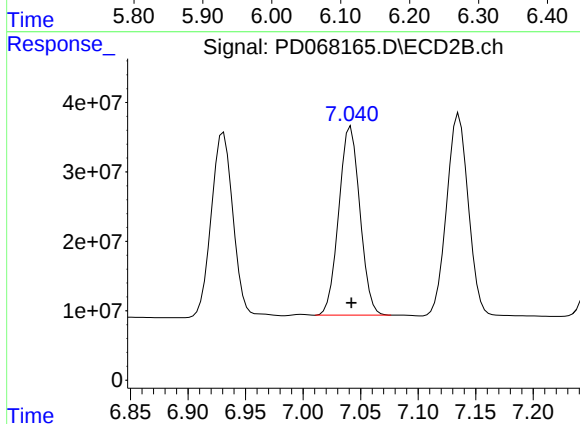
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 379622118
Conc: 49.71 ng/ml



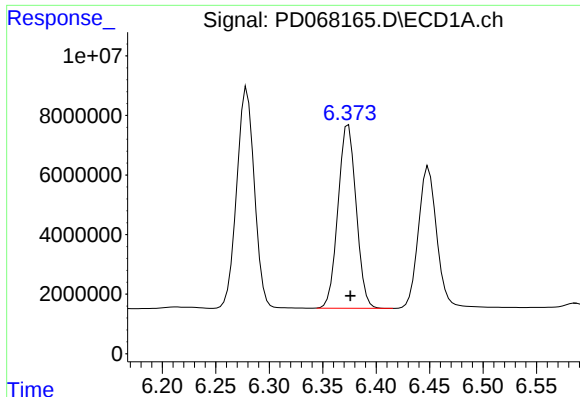
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 77458024
Conc: 50.53 ng/ml



#16 4,4'-DDD

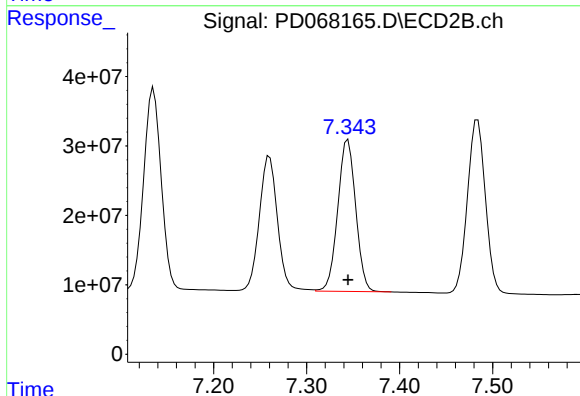
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 348121479
Conc: 49.67 ng/ml



#17 4,4'-DDT

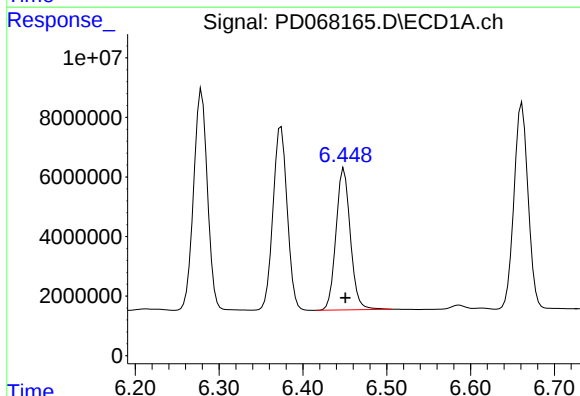
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 72778196
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



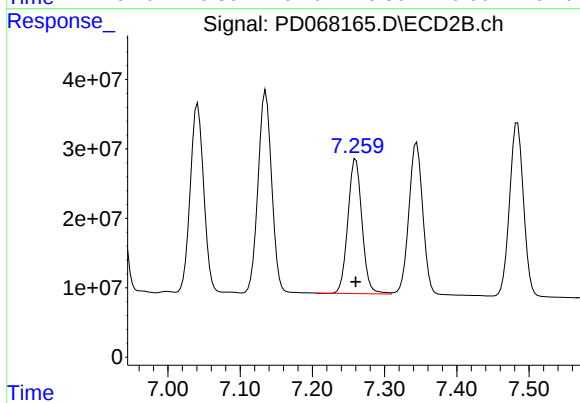
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 292908570
Conc: 51.66 ng/ml



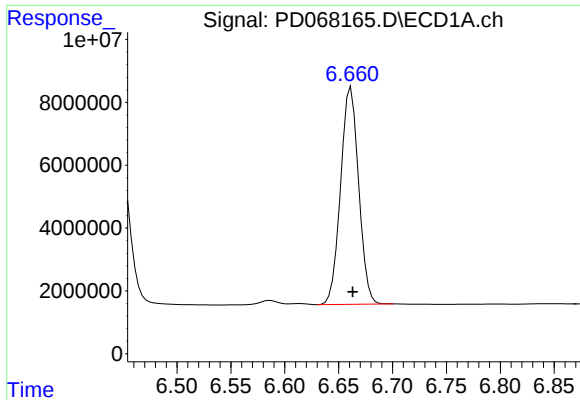
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 56549714
Conc: 51.23 ng/ml



#18 Endrin aldehyde

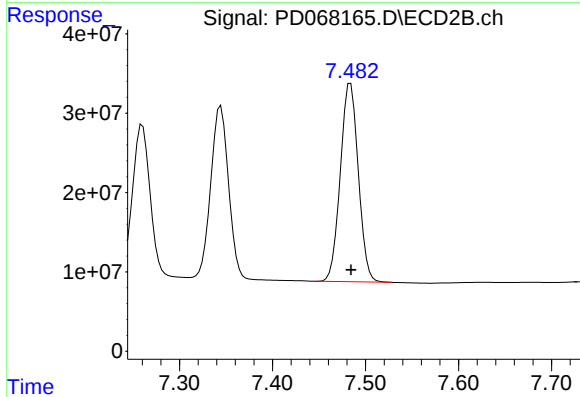
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 262247962
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

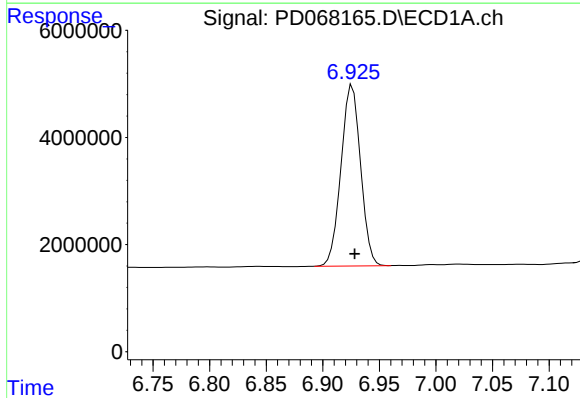
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 80553284
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



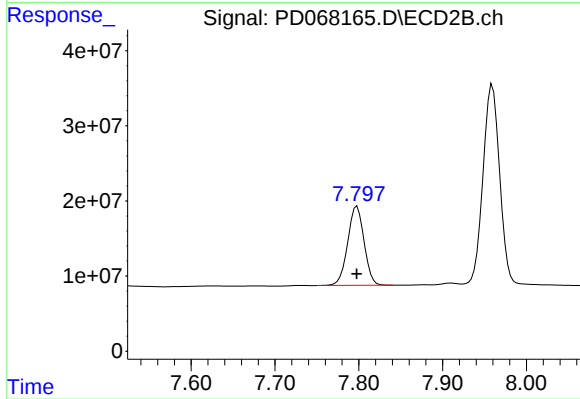
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 335897366
Conc: 49.16 ng/ml



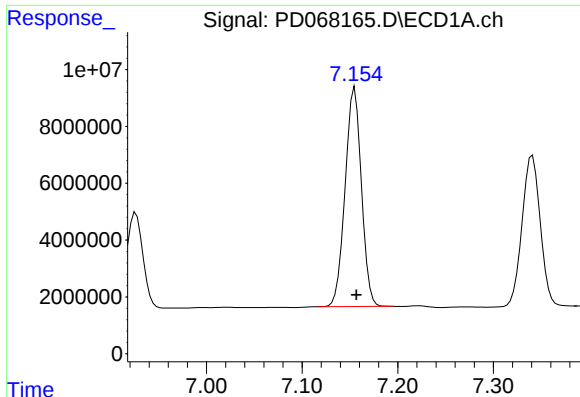
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 40657960
Conc: 52.26 ng/ml



#20 Methoxychlor

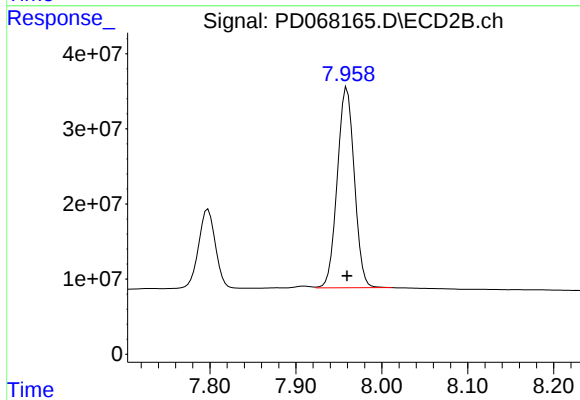
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 143396837
Conc: 52.98 ng/ml



#21 Endrin ketone

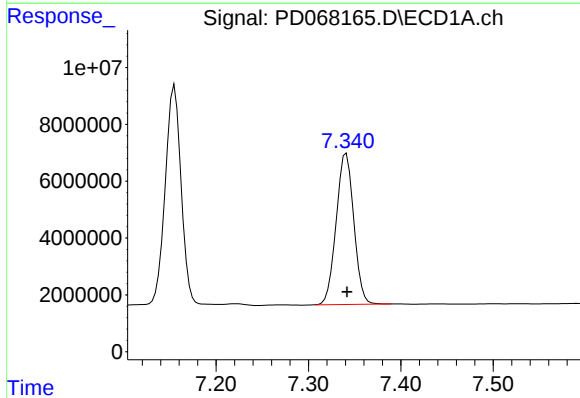
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 91649175
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



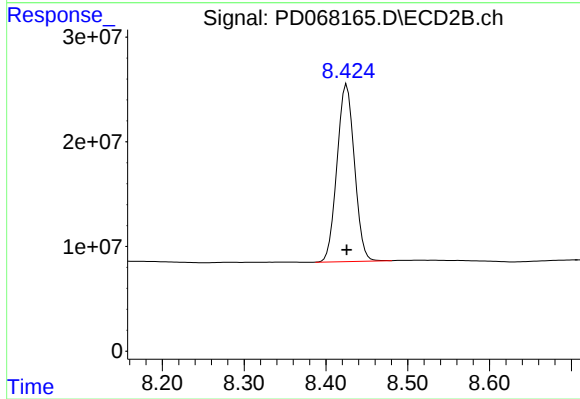
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 367311511
Conc: 51.10 ng/ml



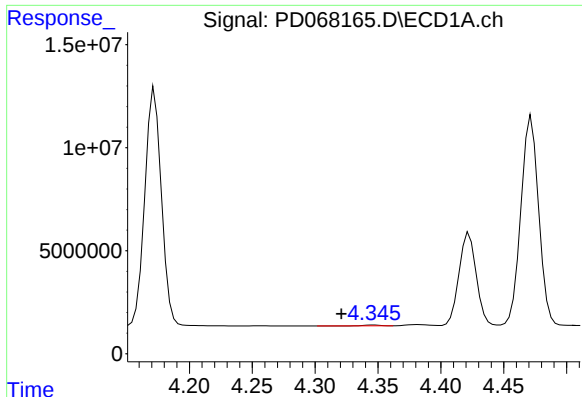
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70430964
Conc: 49.28 ng/ml



#22 Mirex

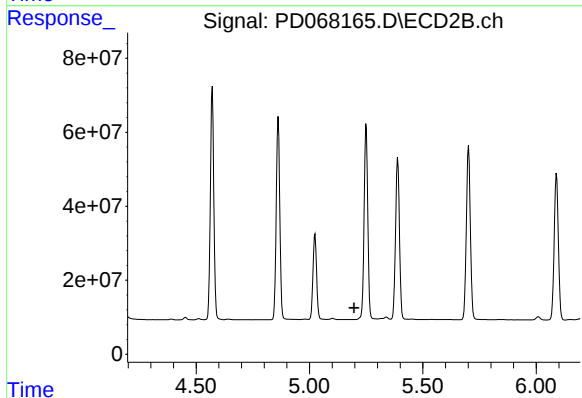
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 250126687
Conc: 49.90 ng/ml



#23 Chlordane-1

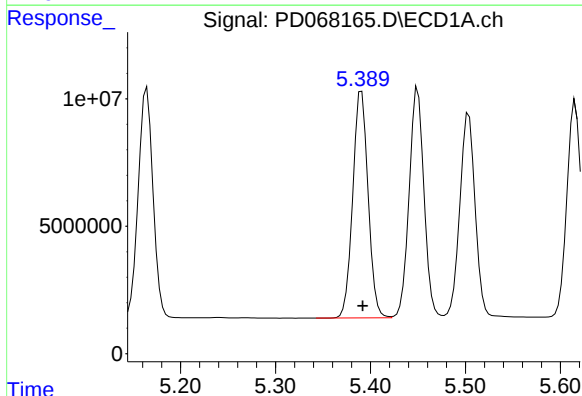
R.T.: 4.346 min
Delta R.T.: 0.025 min
Response: 427695
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



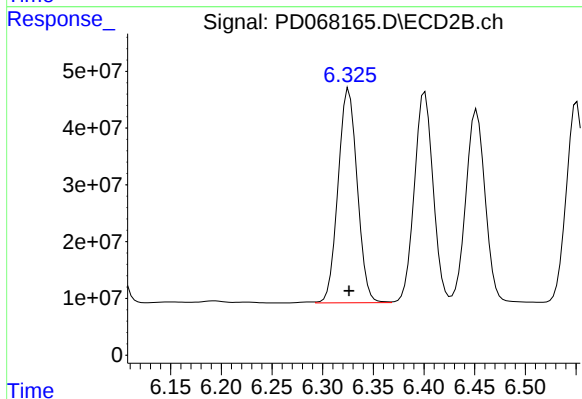
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



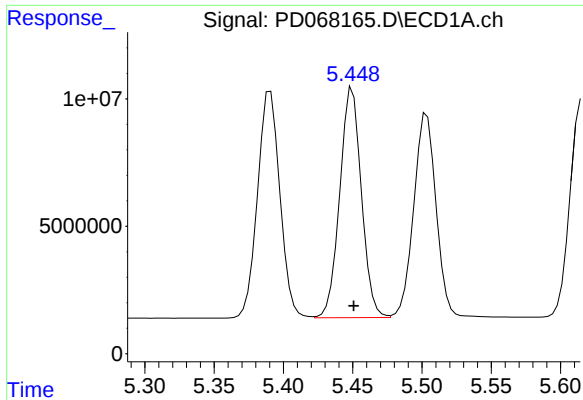
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 99814373
Conc: 479.01 ng/ml



#25 Chlordane-3

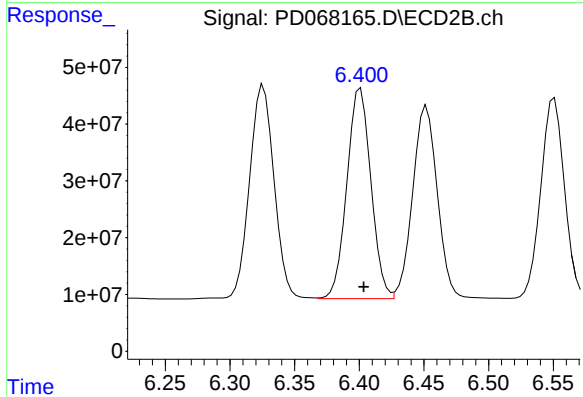
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 496147202
Conc: 341.81 ng/ml



#26 Chlordane-4

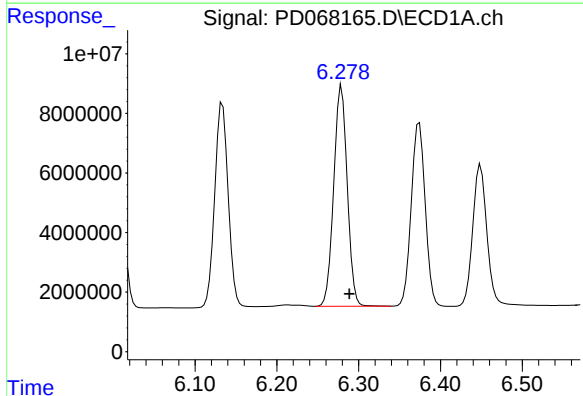
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 98042005
Conc: 557.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



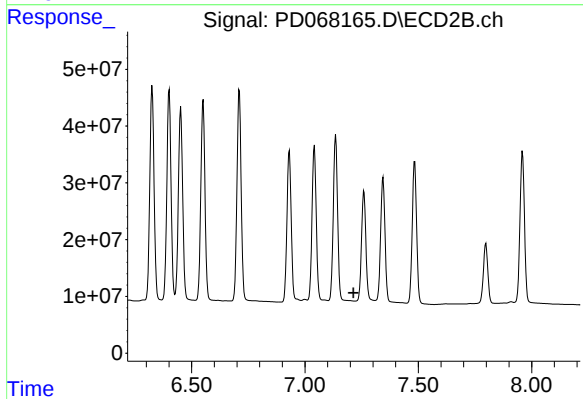
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 478869274
Conc: 287.28 ng/ml



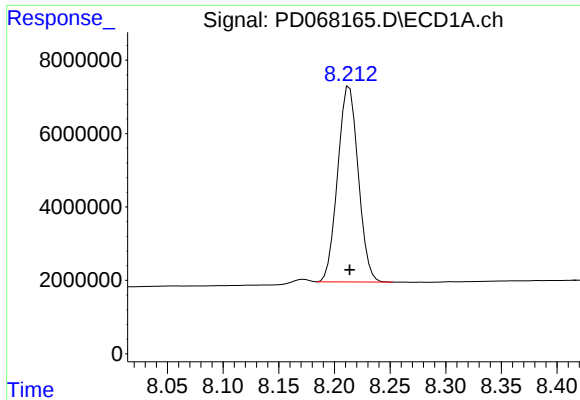
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 85113138
Conc: 1289.18 ng/ml



#27 Chlordane-5

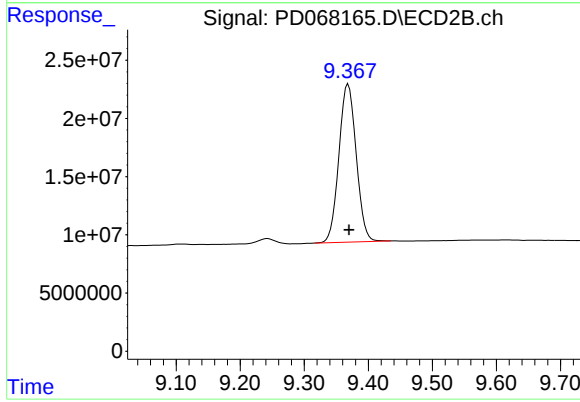
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 68538708
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 254493754
Conc: 51.12 ng/ml