

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 12:19
 Operator : AR\AJ
 Sample : PB139039BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:14:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 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...	3.493	4.012	19267069	163.8E6	19.660	22.342
28)	SA Decachlor...	8.236	9.083	31217282	104.6E6	18.107	19.600
Target Compounds							
2)	A alpha-BHC	3.933	4.406	74717334	573.8E6	51.862	54.240
3)	MA gamma-BHC...	4.216	4.693	71778855	526.5E6	49.728	53.428
4)	MA Heptachlor	4.514	5.197	72739474	471.6E6	47.927	51.867
5)	MB Aldrin	4.762	5.502	70794002	434.1E6	49.538	51.448
6)	B beta-BHC	4.464	4.869	34503805	242.6E6	47.649	52.119
7)	B delta-BHC	4.669	5.086	75698419	506.7E6	50.759	54.500
8)	B Heptachlo...	5.204	5.891	71279391	378.9E6	48.868	52.603
9)	A Endosulfan I	5.542	6.249	69360613	367.2E6	48.932	52.138
10)	B gamma-Chl...	5.429	6.125	74648641	390.4E6	48.874	51.990
11)	B alpha-Chl...	5.487	6.196	73717773	383.1E6	48.970	52.010
12)	B 4,4'-DDE	5.650	6.355	70289663	381.8E6	49.295	52.839
13)	MA Dieldrin	5.785	6.507	77226541	396.5E6	49.905	52.556
14)	MA Endrin	6.043	6.726	67611470	328.5E6	49.173	55.065
15)	B Endosulfa...	6.315	6.939	69687219	332.9E6	48.520	51.925
16)	A 4,4'-DDD	6.165	6.849	63840836	325.8E6	50.077	52.197
17)	MA 4,4'-DDT	6.405	7.146	66662414	304.5E6	48.433	49.994
18)	B Endrin al...	6.484	7.064	61854429	284.2E6	49.039	52.010
19)	B Endosulfa...	6.695	7.286	75133507	331.2E6	48.626	51.804
20)	A Methoxychlor	6.951	7.606	39462428	163.6E6	47.062	50.247
21)	B Endrin ke...	7.189	7.760	90213997	370.3E6	48.519	48.953
22)	Mirex	7.374	8.208	72544495	260.1E6	46.274	49.180
24)	Chlordane-2	0.000	5.502f	0	434.1E6	N.D.	1542.201 #
25)	Chlordane-3	5.429	6.125	74648641	390.4E6	498.500	378.206
26)	Chlordane-4	5.487	6.196	73717773	383.1E6	595.018	317.395 #
27)	Chlordane-5	6.315	0.000	69687219	0	1154.921	N.D. #

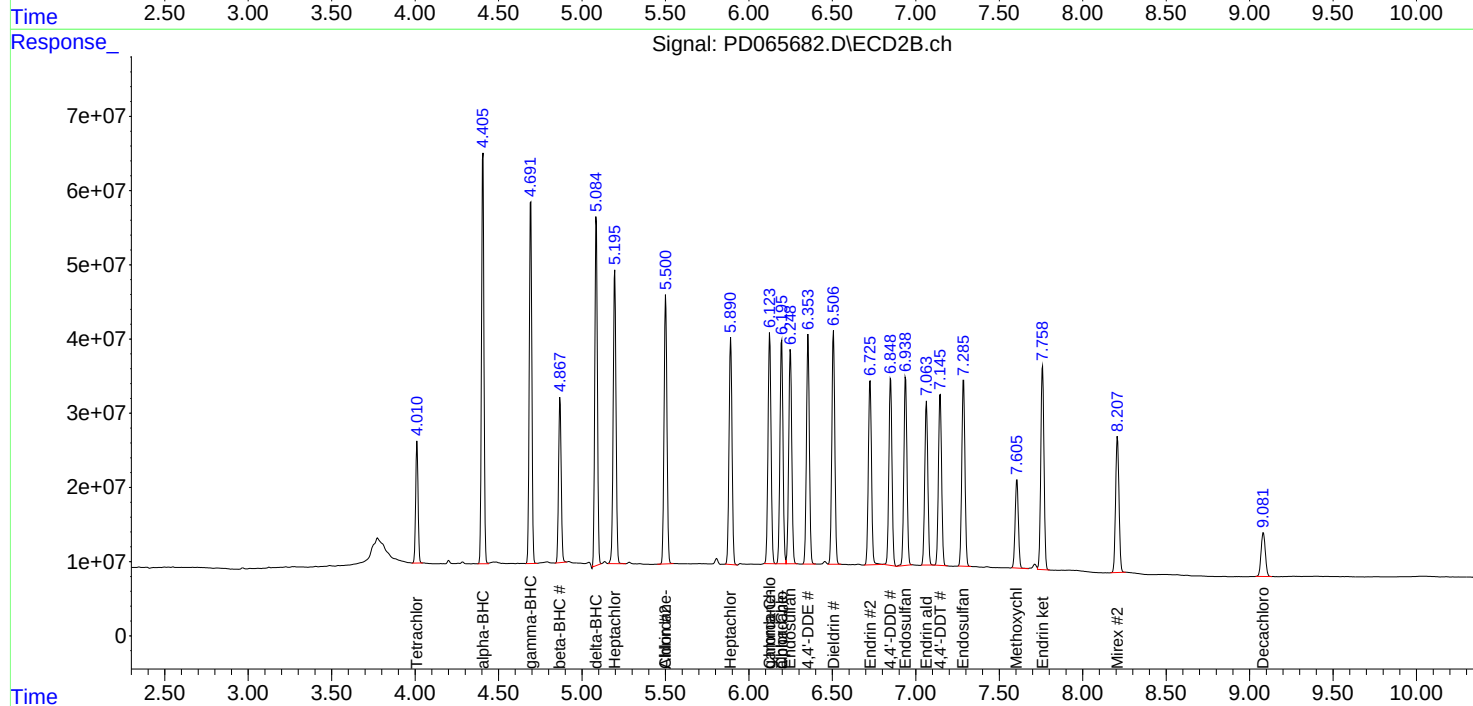
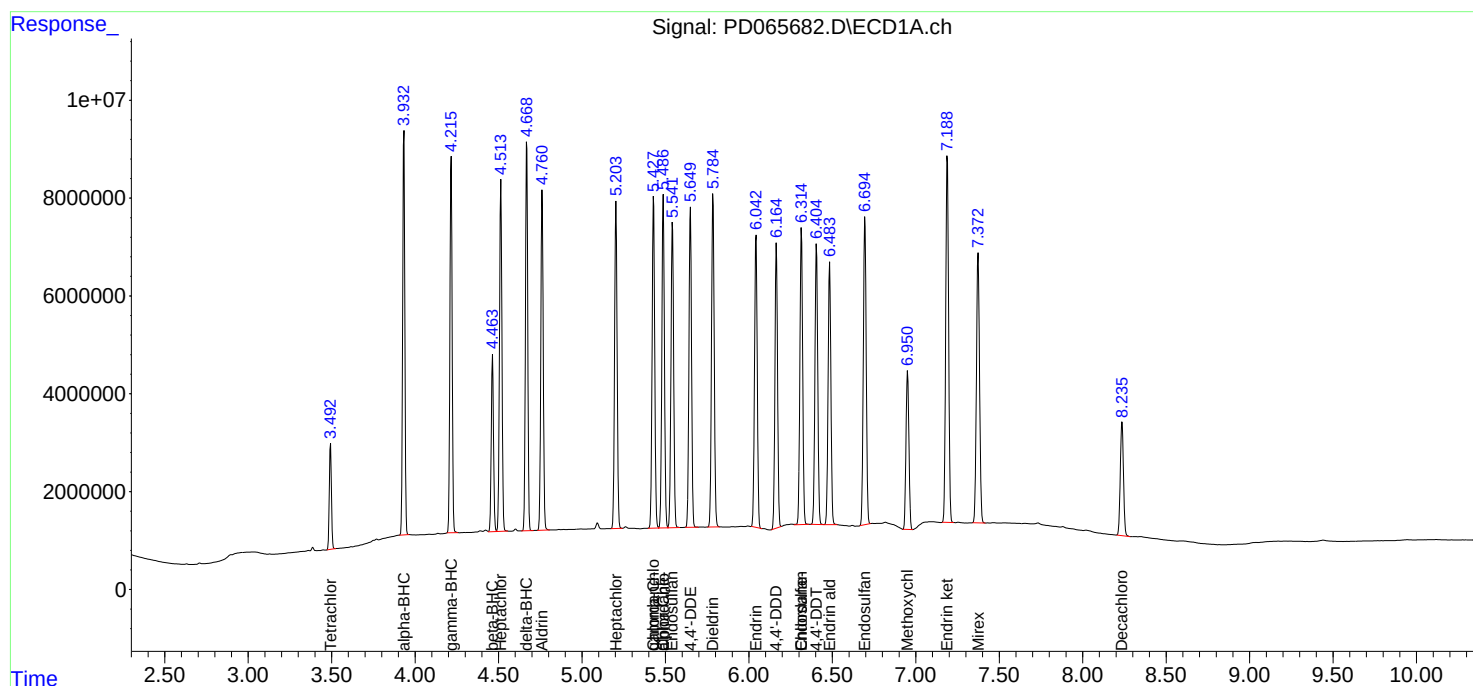
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

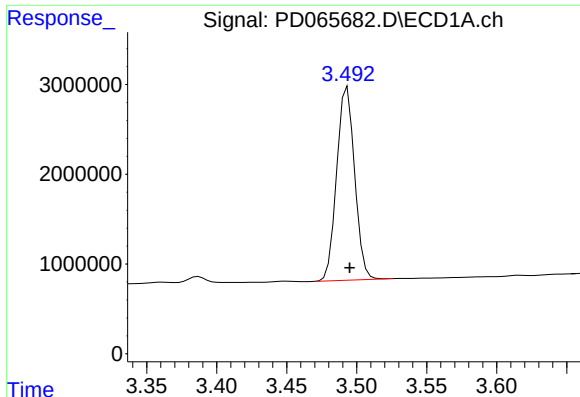
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 12:19
 Operator : AR\AJ
 Sample : PB139039BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:14:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
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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

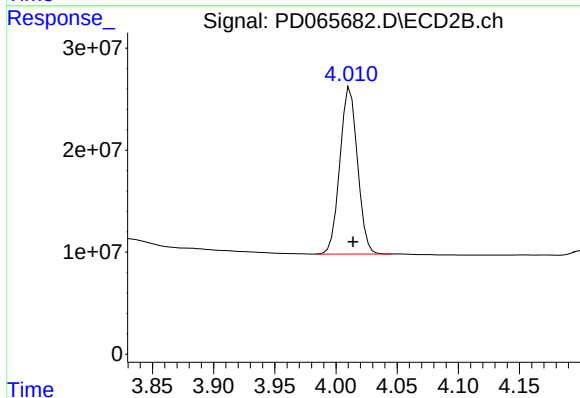




#1 Tetrachloro-m-xylene

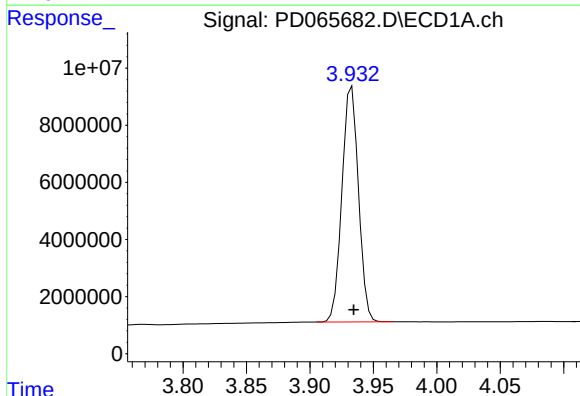
R.T.: 3.493 min
Delta R.T.: -0.002 min
Response: 19267069
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



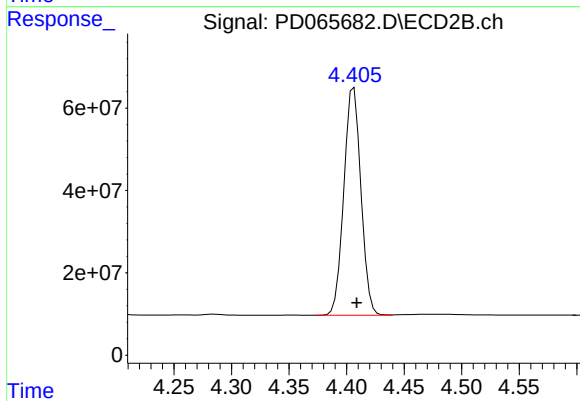
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 163756102
Conc: 22.34 ng/ml



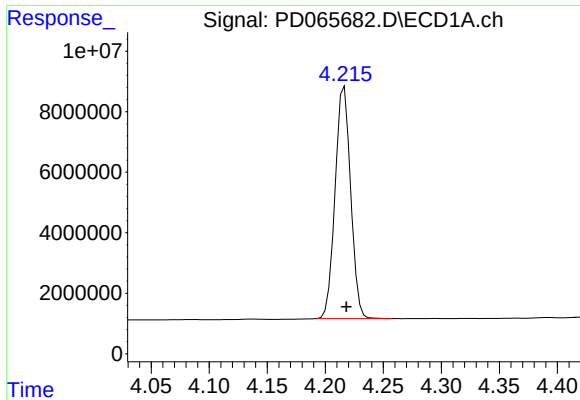
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 74717334
Conc: 51.86 ng/ml



#2 alpha-BHC

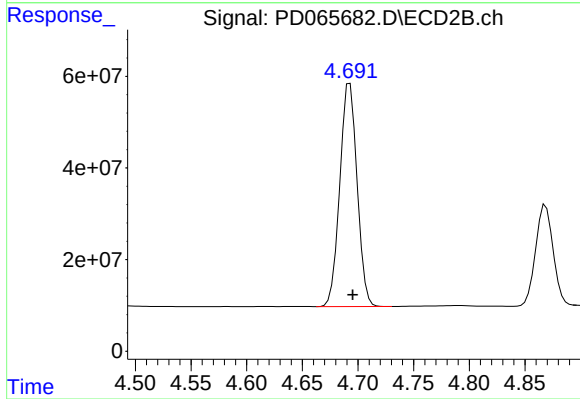
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 573785195
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

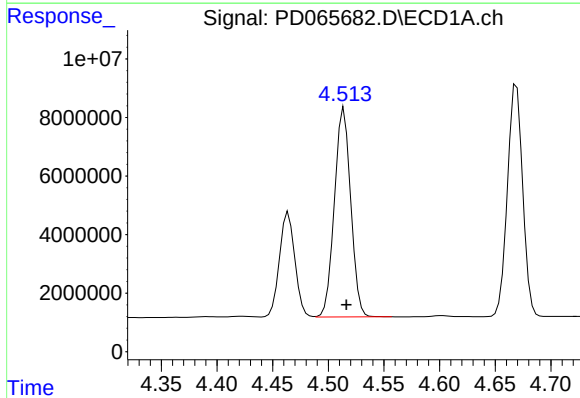
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 71778855
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



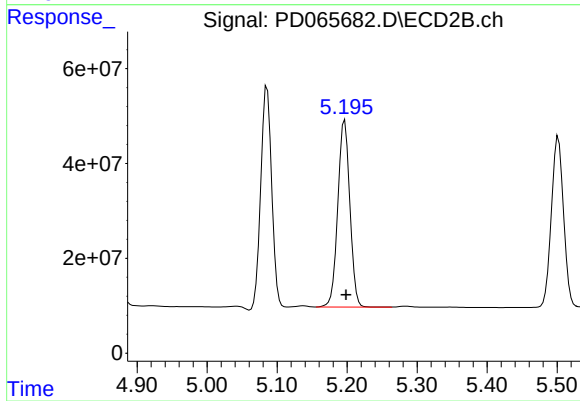
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 526478325
Conc: 53.43 ng/ml



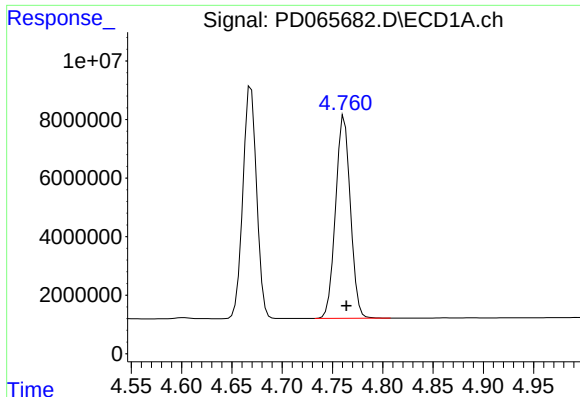
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 72739474
Conc: 47.93 ng/ml



#4 Heptachlor

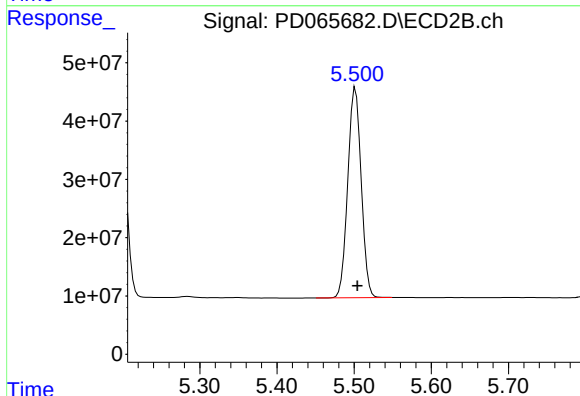
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 471598847
Conc: 51.87 ng/ml



#5 Aldrin

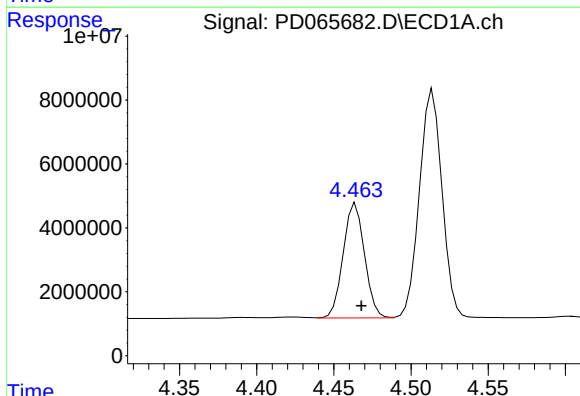
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 70794002
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



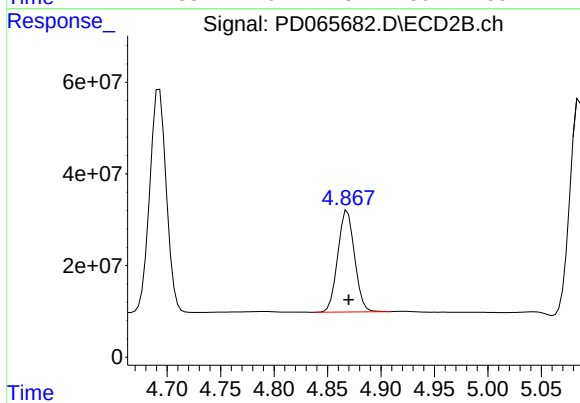
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 434061678
Conc: 51.45 ng/ml



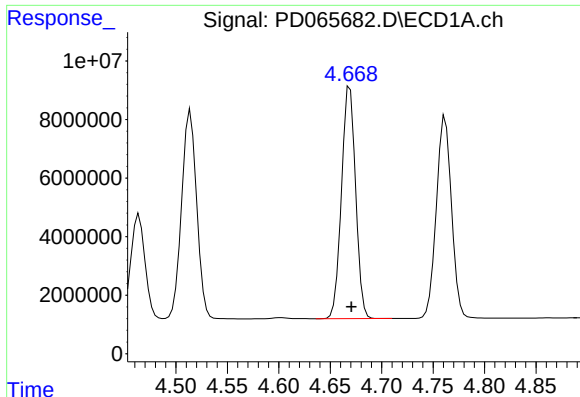
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 34503805
Conc: 47.65 ng/ml



#6 beta-BHC

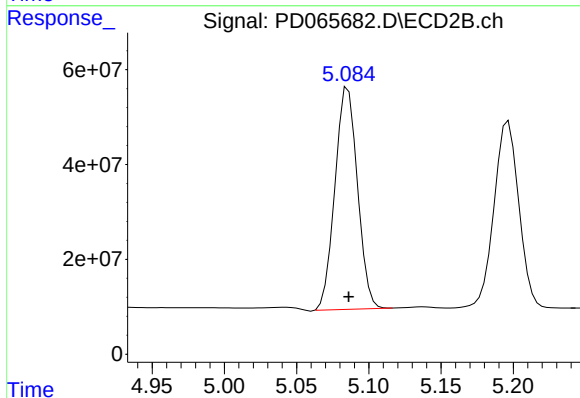
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 242630765
Conc: 52.12 ng/ml



#7 delta-BHC

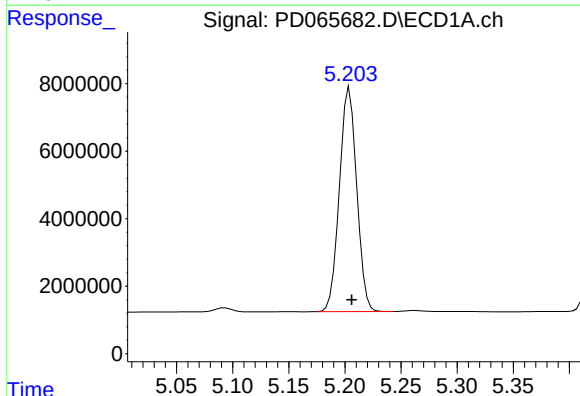
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 75698419
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



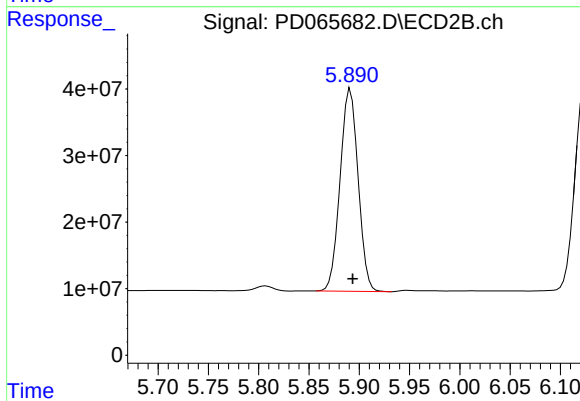
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 506743812
Conc: 54.50 ng/ml



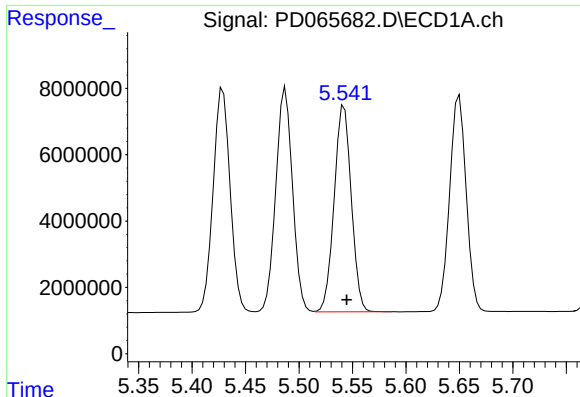
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 71279391
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

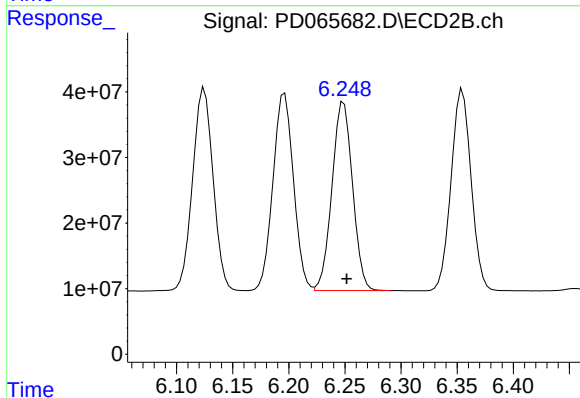
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 378861420
Conc: 52.60 ng/ml



#9 Endosulfan I

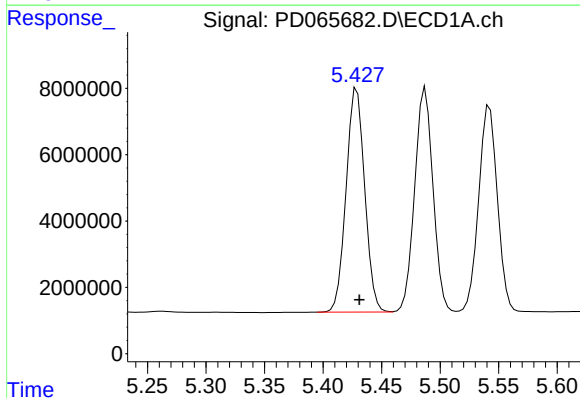
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 69360613
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



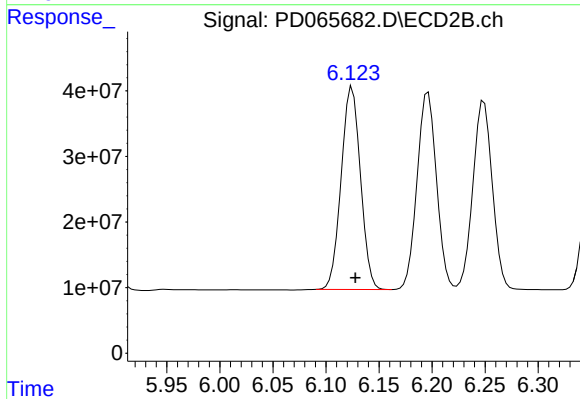
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 367202576
Conc: 52.14 ng/ml



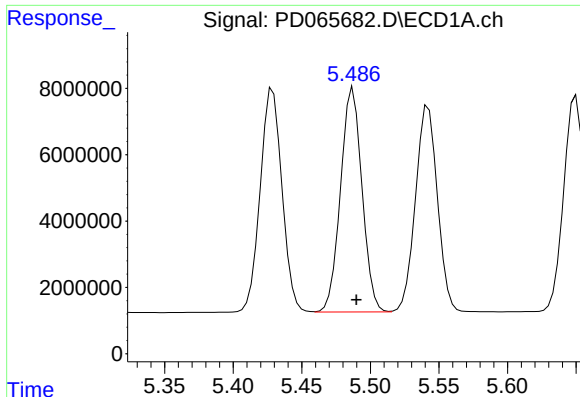
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 74648641
Conc: 48.87 ng/ml



#10 gamma-Chlordane

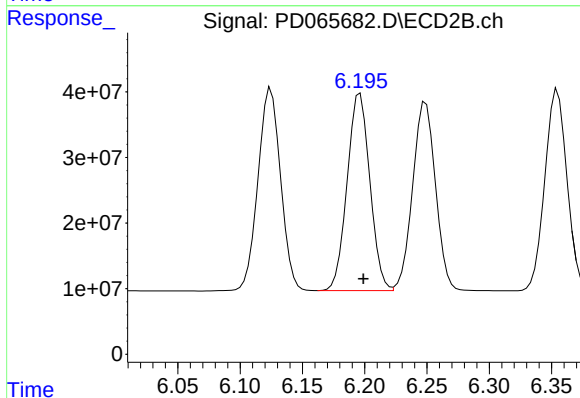
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 390406338
Conc: 51.99 ng/ml



#11 alpha-Chlordane

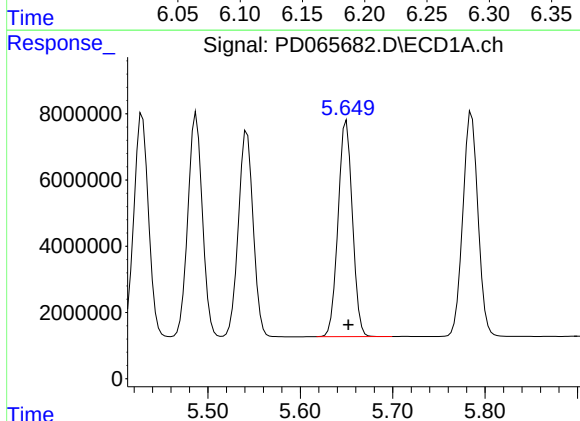
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 73717773
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



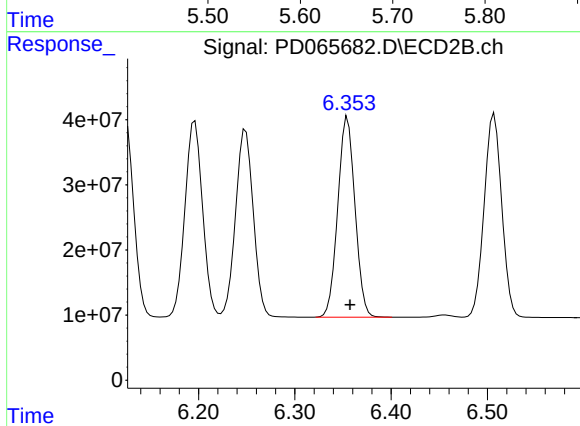
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 383052202
Conc: 52.01 ng/ml



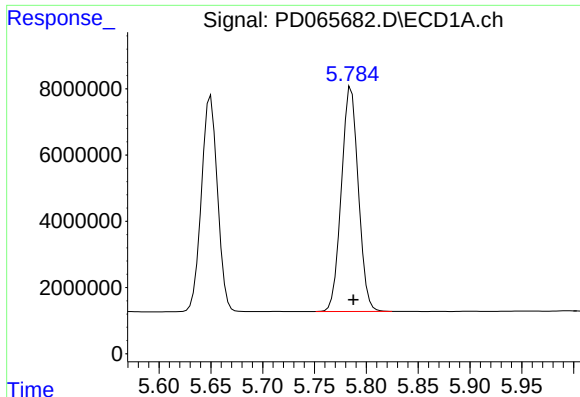
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 70289663
Conc: 49.29 ng/ml



#12 4,4'-DDE

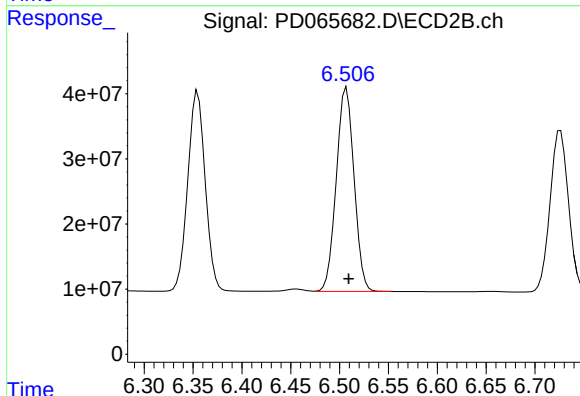
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 381756387
Conc: 52.84 ng/ml



#13 Dieldrin

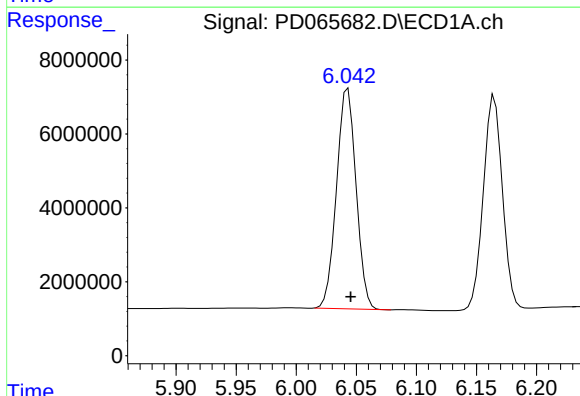
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 77226541
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



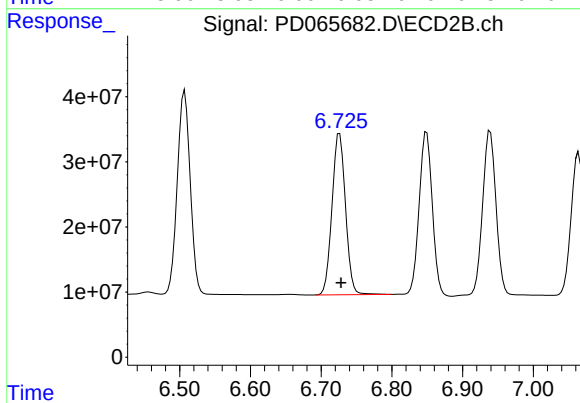
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 396499538
Conc: 52.56 ng/ml



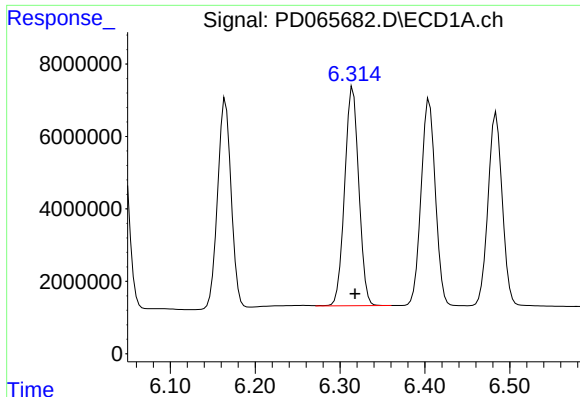
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 67611470
Conc: 49.17 ng/ml



#14 Endrin

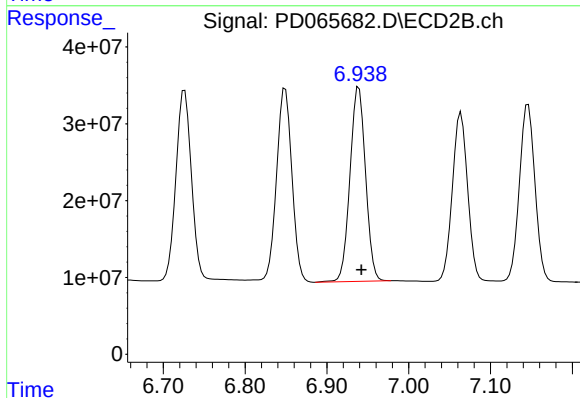
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 328478931
Conc: 55.06 ng/ml



#15 Endosulfan II

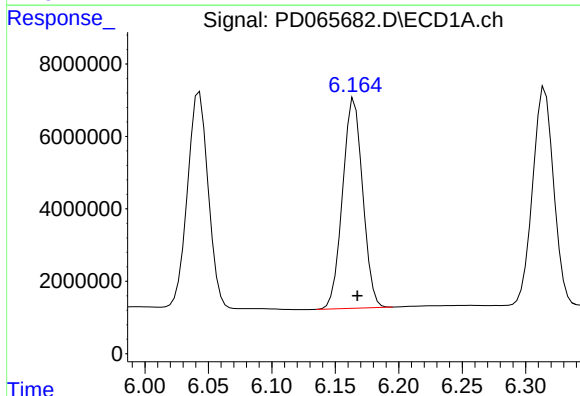
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 69687219
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



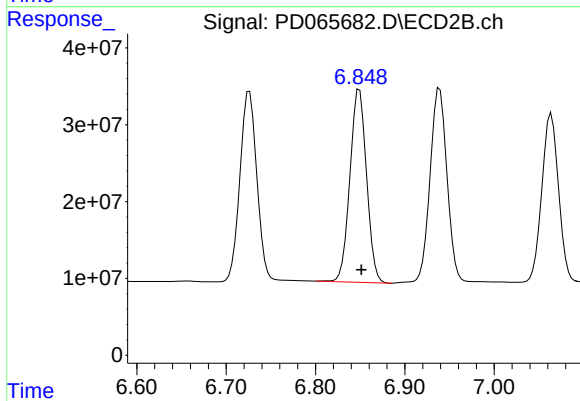
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 332885637
Conc: 51.92 ng/ml



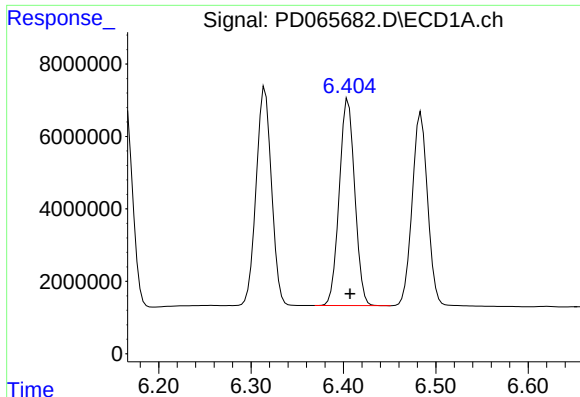
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 63840836
Conc: 50.08 ng/ml



#16 4,4'-DDD

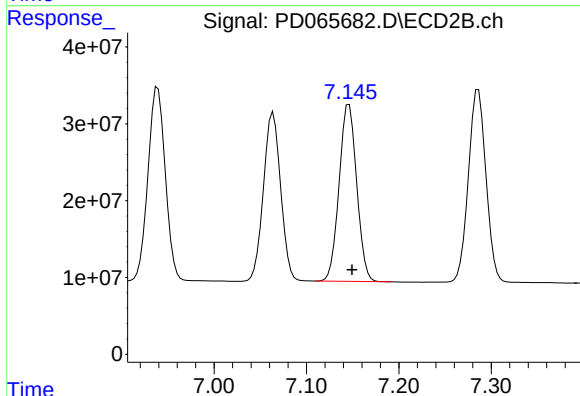
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 325837405
Conc: 52.20 ng/ml



#17 4,4'-DDT

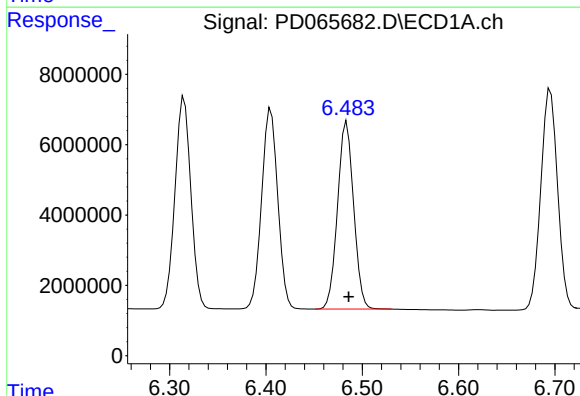
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 66662414
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



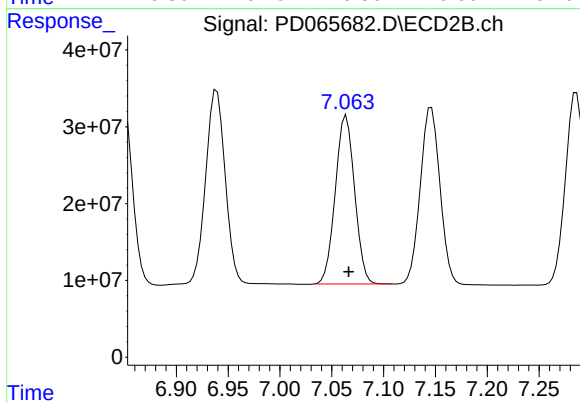
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 304525912
Conc: 49.99 ng/ml



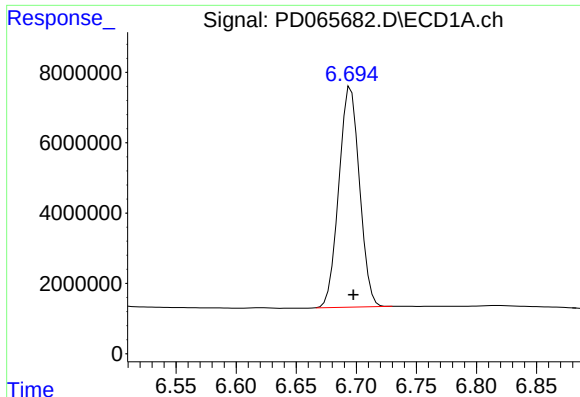
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 61854429
Conc: 49.04 ng/ml



#18 Endrin aldehyde

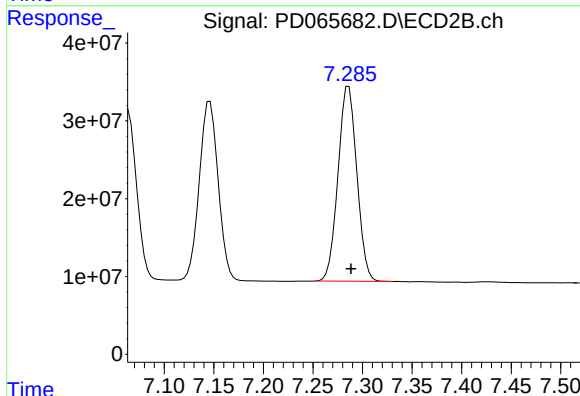
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 284156784
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

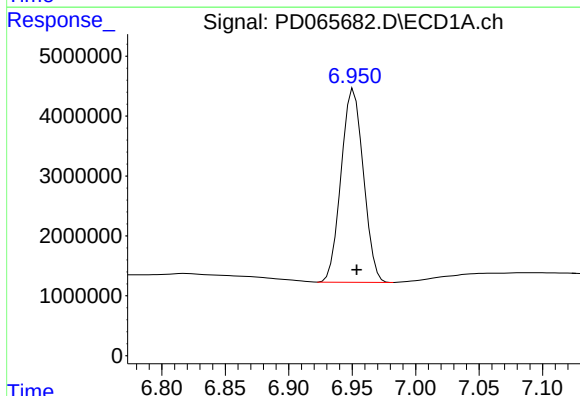
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 75133507
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



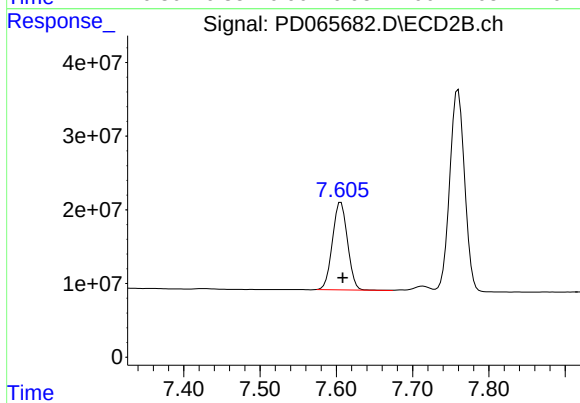
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 331161682
Conc: 51.80 ng/ml



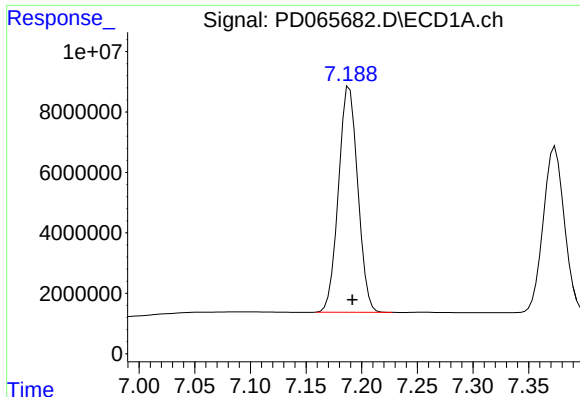
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 39462428
Conc: 47.06 ng/ml



#20 Methoxychlor

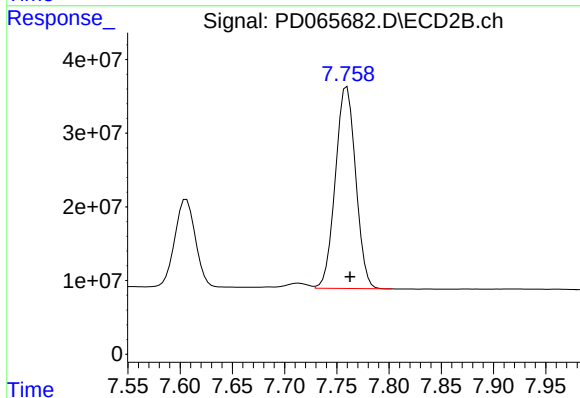
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 163555382
Conc: 50.25 ng/ml



#21 Endrin ketone

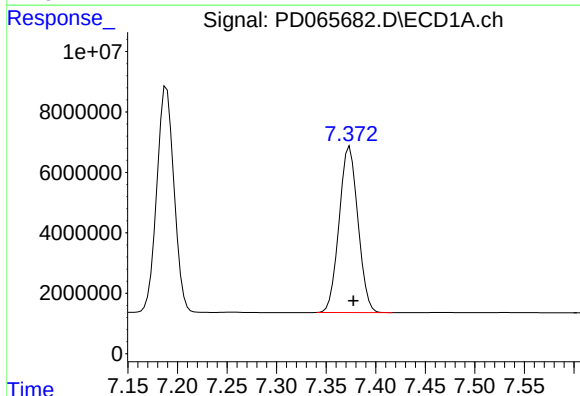
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 90213997
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



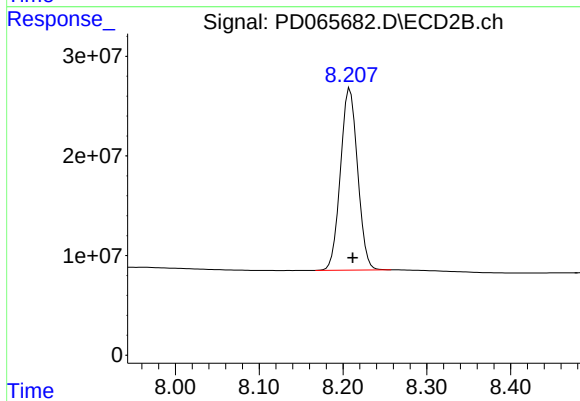
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 370338708
Conc: 48.95 ng/ml



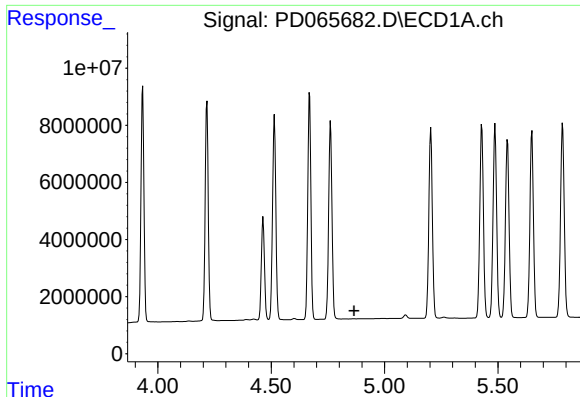
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 72544495
Conc: 46.27 ng/ml



#22 Mirex

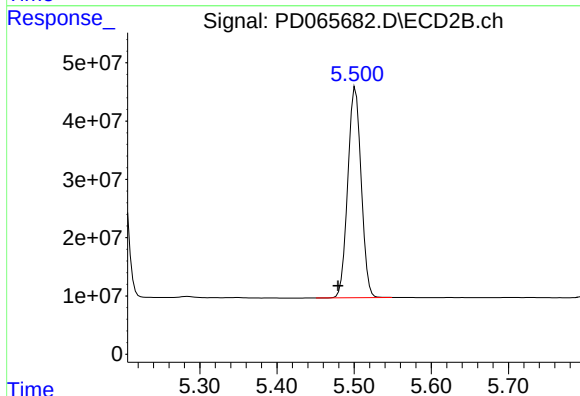
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 260120214
Conc: 49.18 ng/ml



#24 Chlordane-2

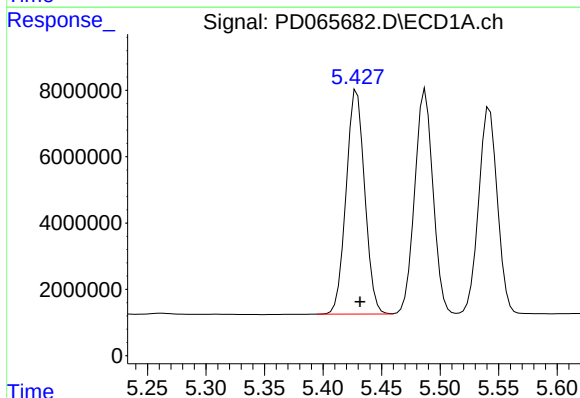
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



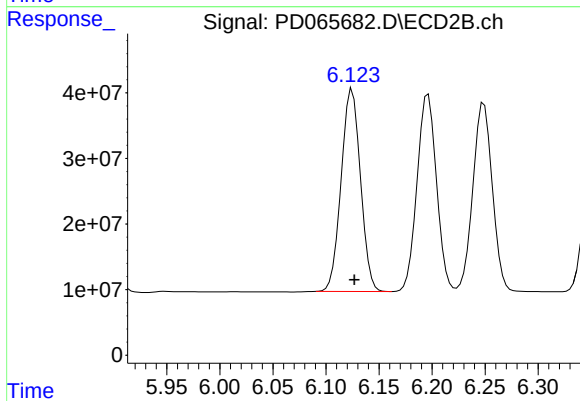
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 434061678
Conc: 1542.20 ng/ml



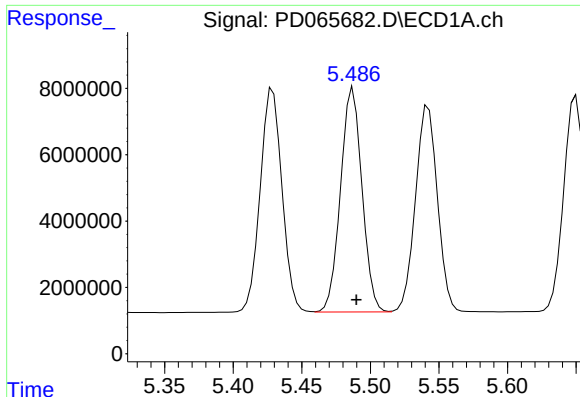
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 74648641
Conc: 498.50 ng/ml



#25 Chlordane-3

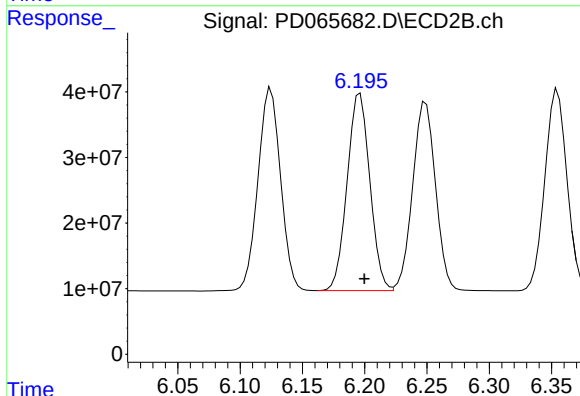
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 390406338
Conc: 378.21 ng/ml



#26 Chlordane-4

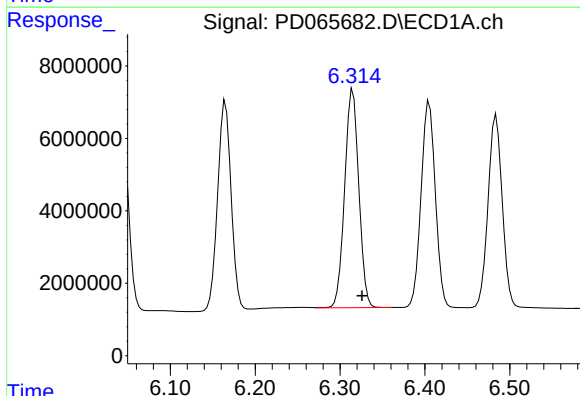
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 73717773
Conc: 595.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



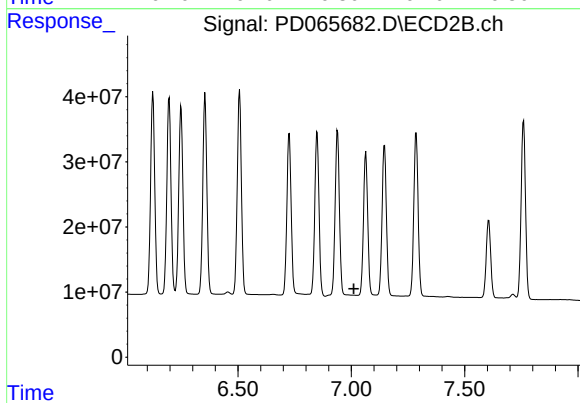
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 383052202
Conc: 317.39 ng/ml



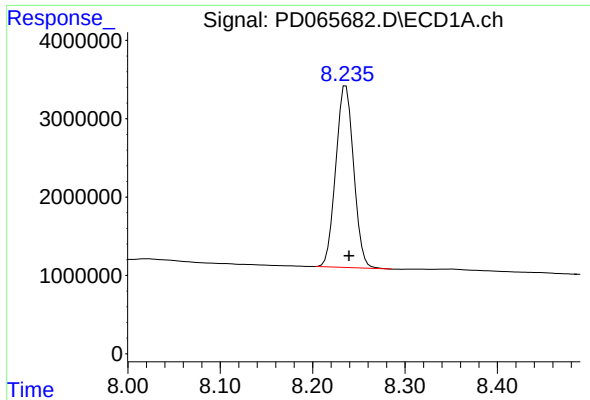
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 69687219
Conc: 1154.92 ng/ml



#27 Chlordane-5

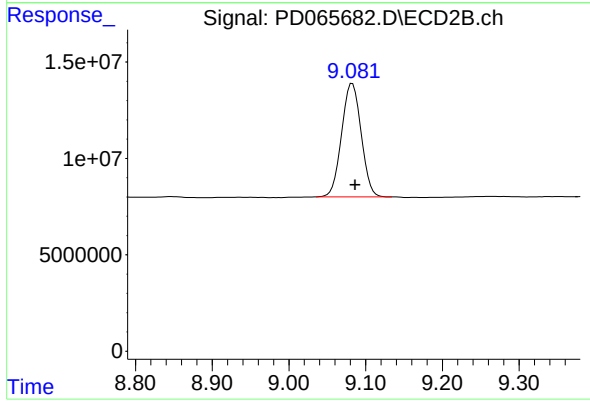
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 31217282
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 104587121
Conc: 19.60 ng/ml