

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 13:55
 Operator : AR\AJ
 Sample : PB138942BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 15:32:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.498	4.014	24390686	189.6E6	24.888	25.874
28)	SA Decachlor...	8.243	9.088	33440594	111.3E6	19.396	20.865
Target Compounds							
2)	A alpha-BHC	3.938	4.408	77120034	536.5E6	53.530	50.716
3)	MA gamma-BHC...	4.221	4.695	74892485	509.0E6	51.885	51.654
4)	MA Heptachlor	4.520	5.199	75748075	465.0E6	49.909	51.140
5)	MB Aldrin	4.768	5.505	71757301	419.1E6	50.212	49.672
6)	B beta-BHC	4.470	4.871	36418003	236.3E6	50.667	50.758
7)	B delta-BHC	4.674	5.088	75777826	469.4E6	50.813	50.486
8)	B Heptachlo...	5.210	5.895	71515392	344.7E6	49.030	47.866
9)	A Endosulfan I	5.548	6.252	69048243	343.8E6	48.712	48.822
10)	B gamma-Chl...	5.435	6.128	73908936	361.9E6	48.390	48.198
11)	B alpha-Chl...	5.494	6.200	72985930	358.3E6	48.484	48.650
12)	B 4,4'-DDE	5.656	6.358	70307351	350.7E6	49.307	48.545
13)	MA Dieldrin	5.792	6.511	76502745	362.2E6	49.437	48.009
14)	MA Endrin	6.050	6.730	66701130	300.2E6	48.511	50.330
15)	B Endosulfa...	6.321	6.943	67724356	305.4E6	47.154	47.637
16)	A 4,4'-DDD	6.171	6.853	60431849	294.9E6	47.403	47.247
17)	MA 4,4'-DDT	6.411	7.150	66451466	285.4E6	48.279	46.858
18)	B Endrin al...	6.490	7.068	57810615	255.3E6	45.833	46.733
19)	B Endosulfa...	6.702	7.290	69660838	281.7E6	45.084	44.071
20)	A Methoxychlor	6.958	7.609	38425054	149.1E6	45.825	45.815
21)	B Endrin ke...	7.196	7.764	80884365	328.2E6	43.501	43.384
22)	Mirex	7.381	8.212	63305261	218.6E6	40.381	41.325
24)	Chlordane-2	0.000	5.505f	0	419.1E6	N.D.	1488.974 #
25)	Chlordane-3	5.435	6.128	73908936	361.9E6	493.560	350.624 #
26)	Chlordane-4	5.494	6.200	72985930	358.3E6	589.111	296.889 #
27)	Chlordane-5	6.321	0.000	67724356	0	1122.391	N.D. #

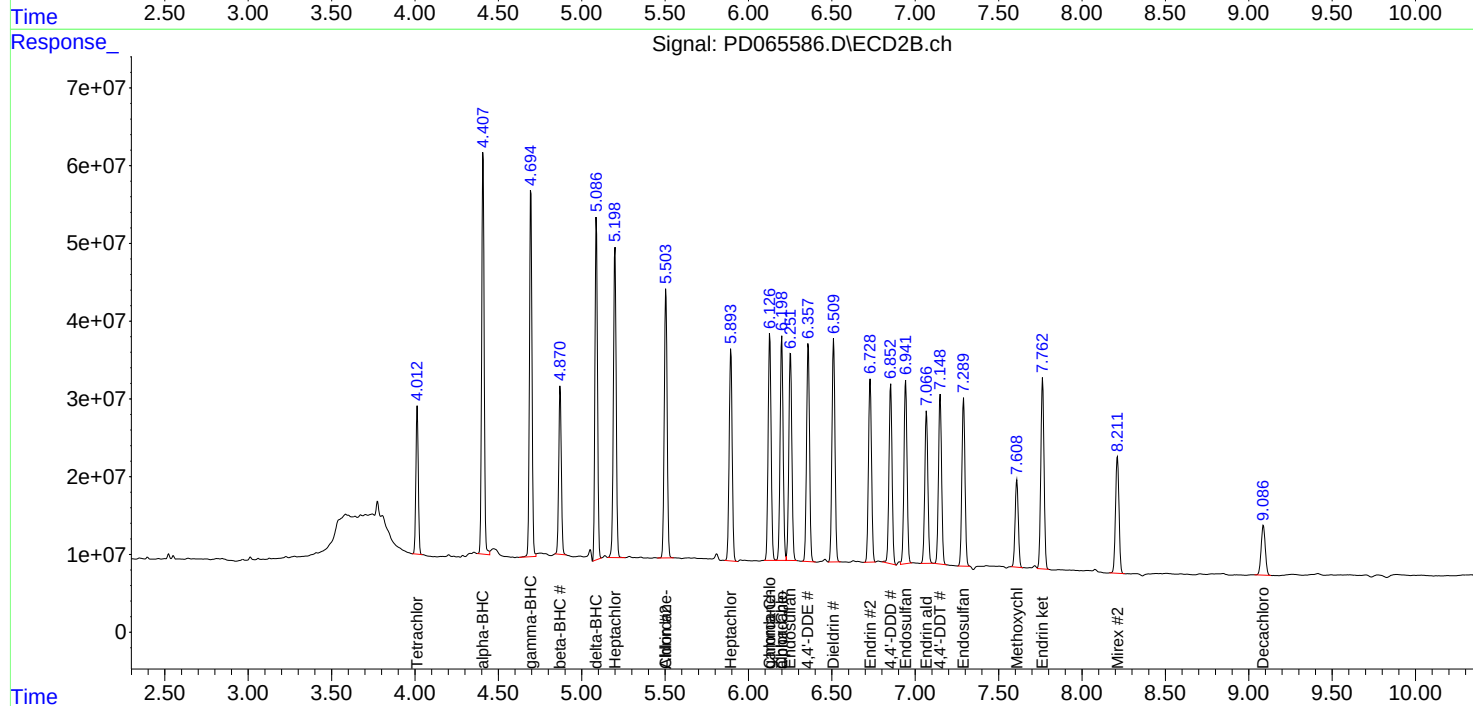
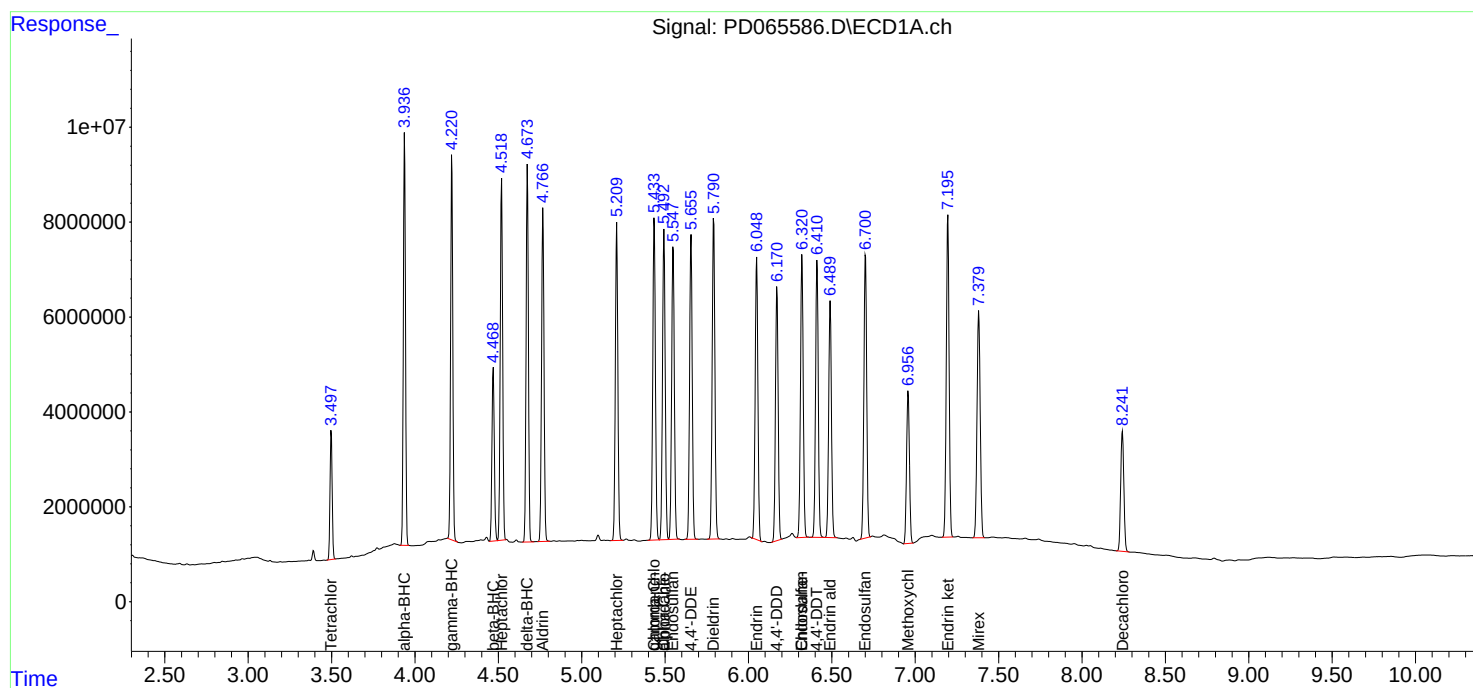
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

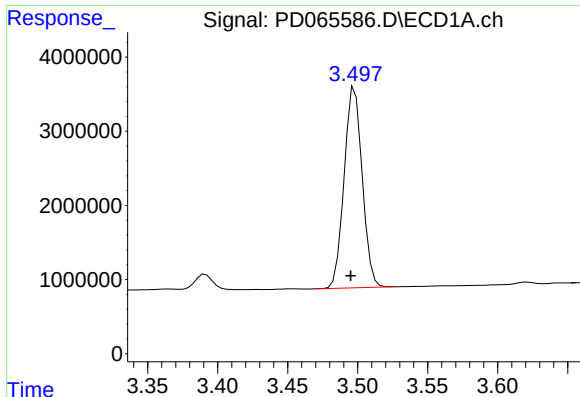
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 13:55
Operator : AR\AJ
Sample : PB138942BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 15:32:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
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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

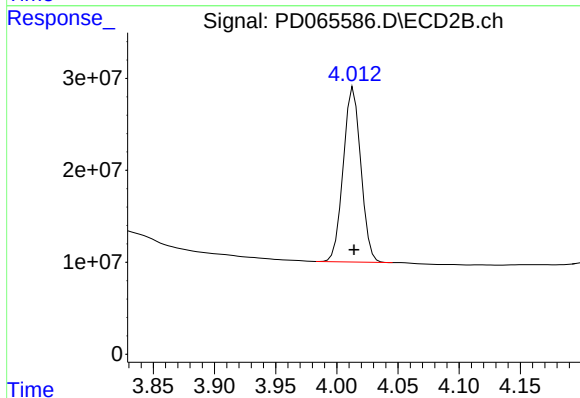




#1 Tetrachloro-m-xylene

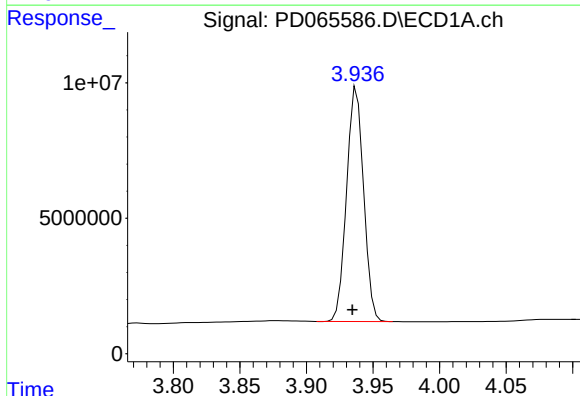
R.T.: 3.498 min
Delta R.T.: 0.003 min
Response: 24390686
Conc: 24.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



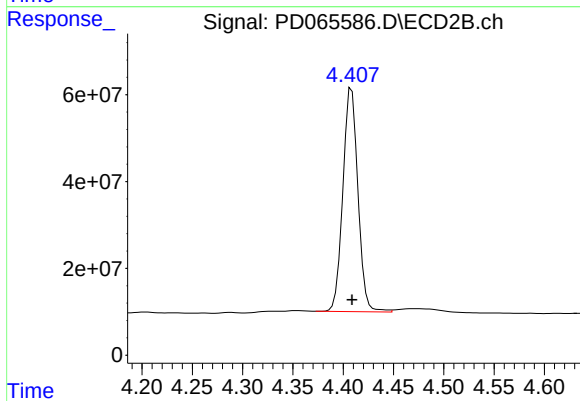
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 189637881
Conc: 25.87 ng/ml



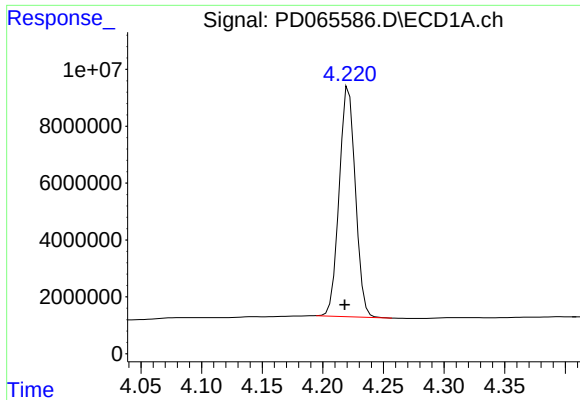
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 77120034
Conc: 53.53 ng/ml



#2 alpha-BHC

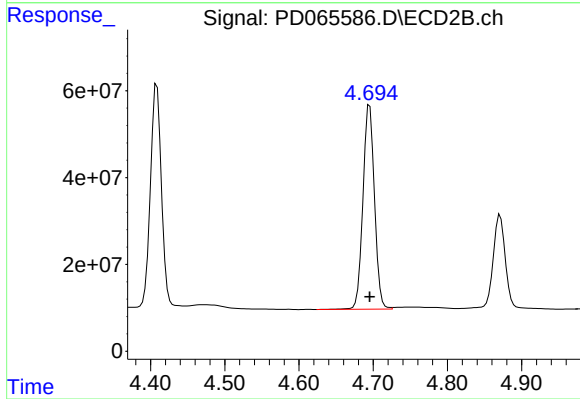
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 536500215
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

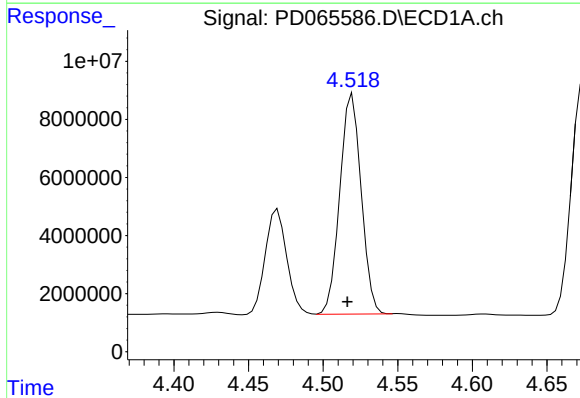
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 74892485
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



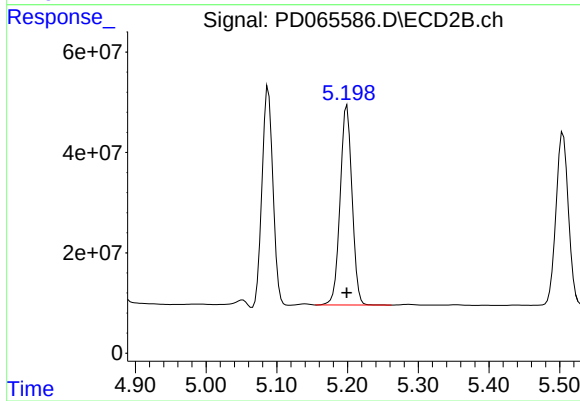
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 508999042
Conc: 51.65 ng/ml



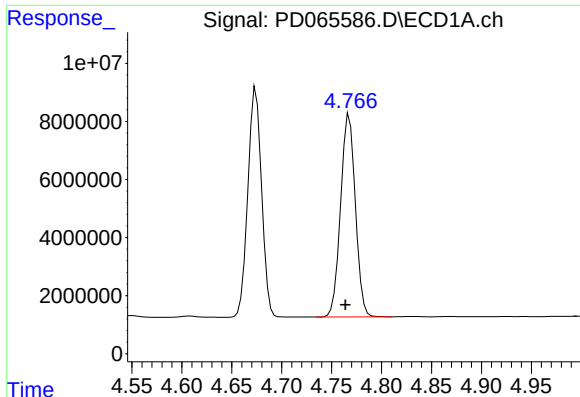
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 75748075
Conc: 49.91 ng/ml



#4 Heptachlor

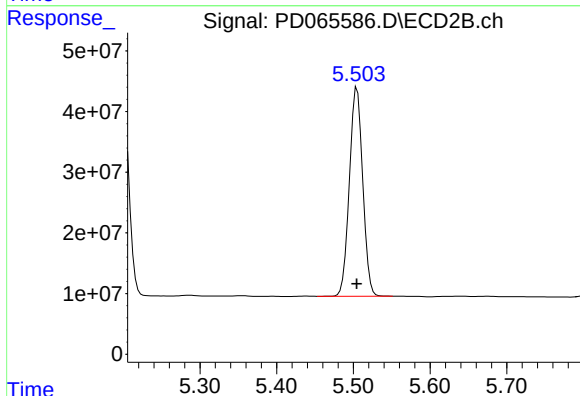
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 464984772
Conc: 51.14 ng/ml



#5 Aldrin

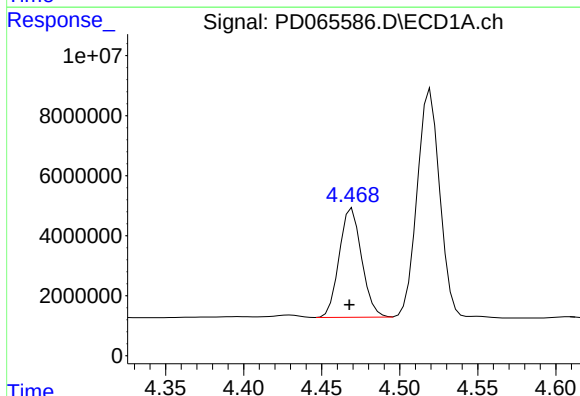
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 71757301
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



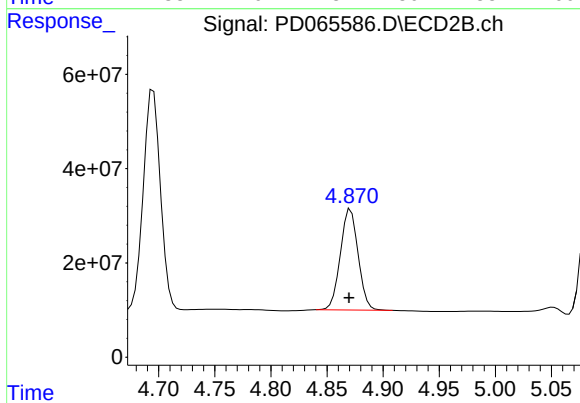
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 419080568
Conc: 49.67 ng/ml



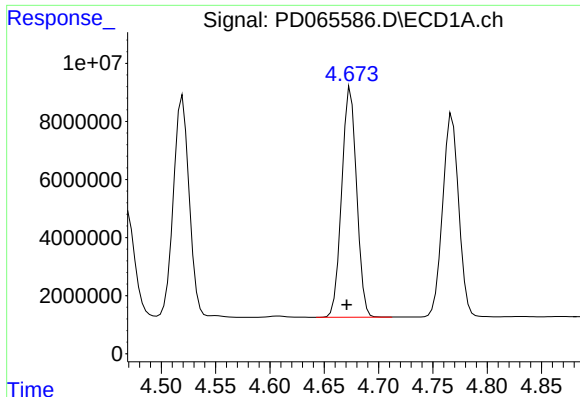
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 36418003
Conc: 50.67 ng/ml



#6 beta-BHC

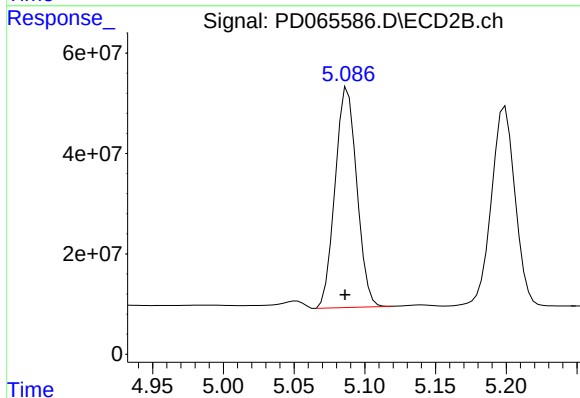
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 236294614
Conc: 50.76 ng/ml



#7 delta-BHC

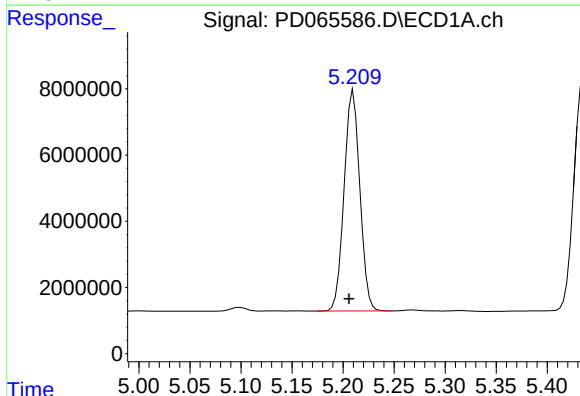
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 75777826
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



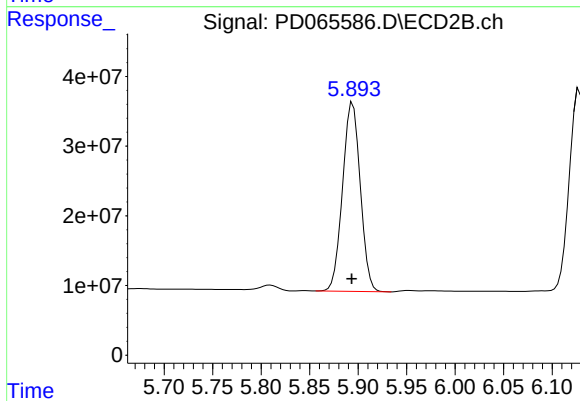
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 469419241
Conc: 50.49 ng/ml



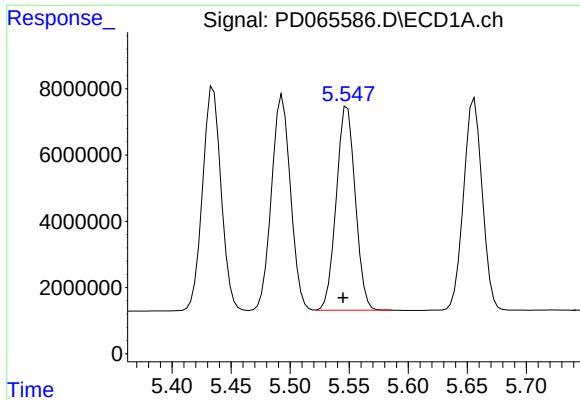
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 71515392
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

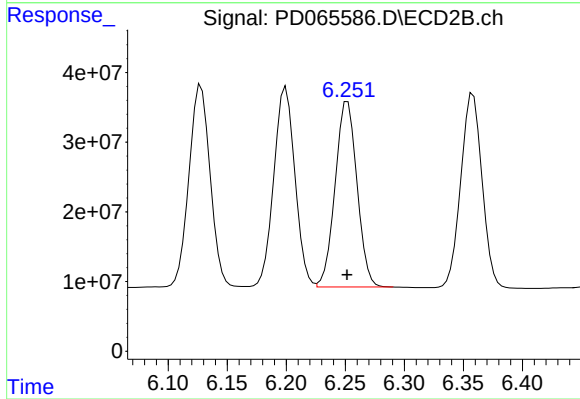
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 344741519
Conc: 47.87 ng/ml



#9 Endosulfan I

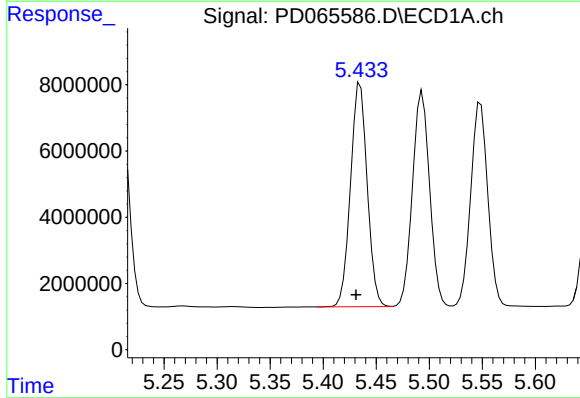
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 69048243
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



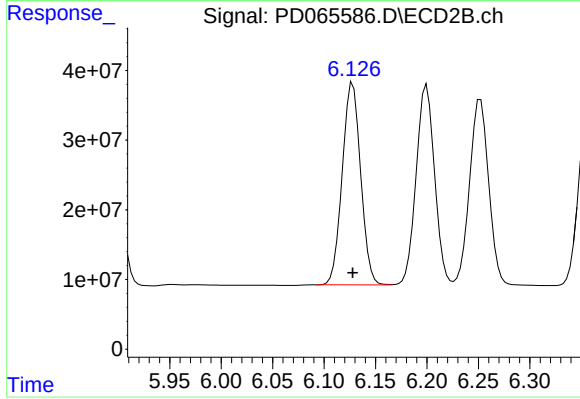
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 343846332
Conc: 48.82 ng/ml



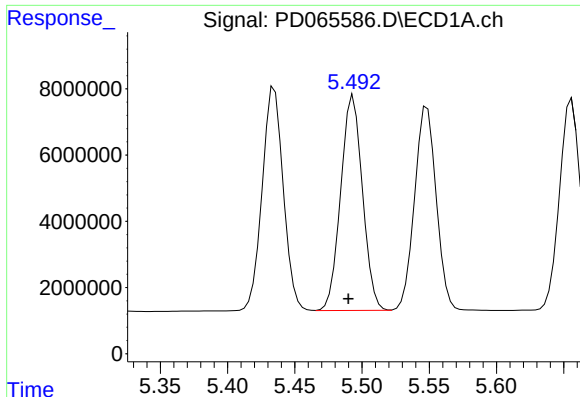
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 73908936
Conc: 48.39 ng/ml



#10 gamma-Chlordane

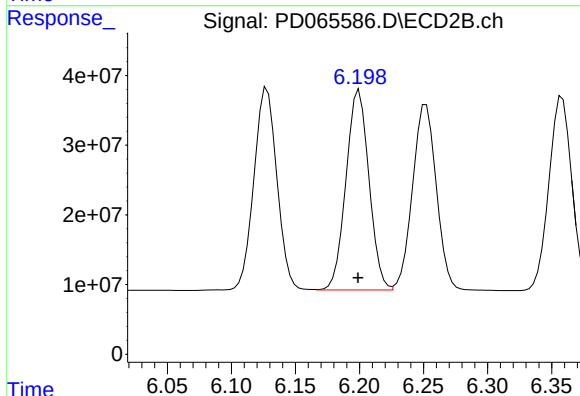
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 361934611
Conc: 48.20 ng/ml



#11 alpha-Chlordane

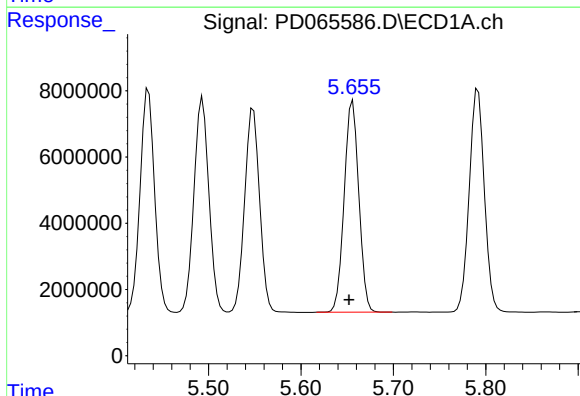
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 72985930
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



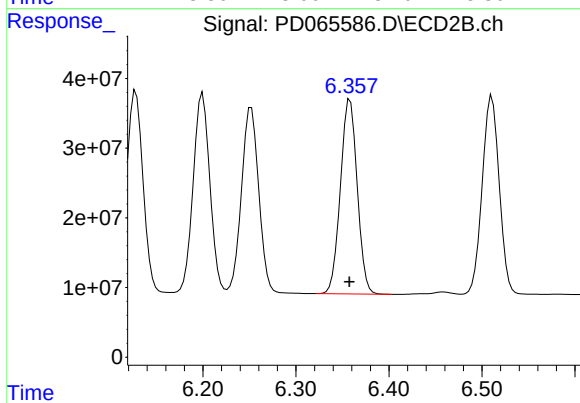
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 358304962
Conc: 48.65 ng/ml



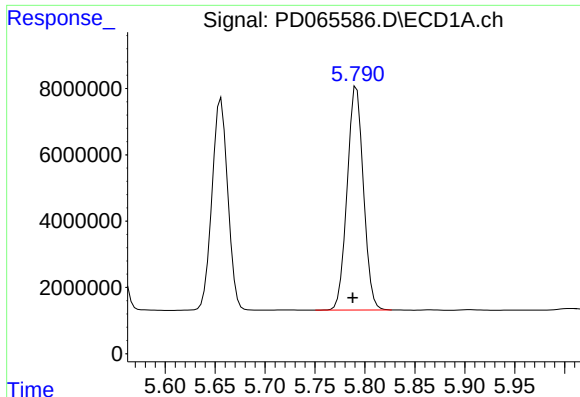
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 70307351
Conc: 49.31 ng/ml



#12 4,4'-DDE

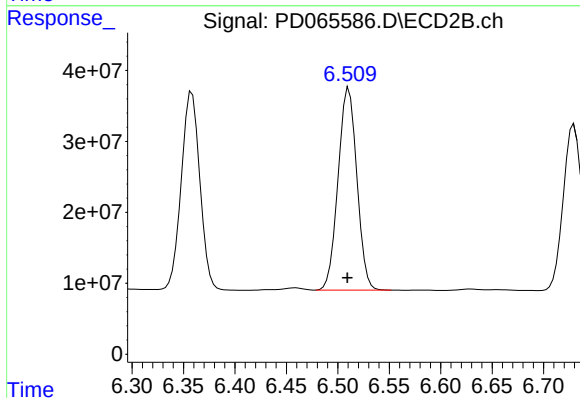
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 350732384
Conc: 48.55 ng/ml



#13 Dieldrin

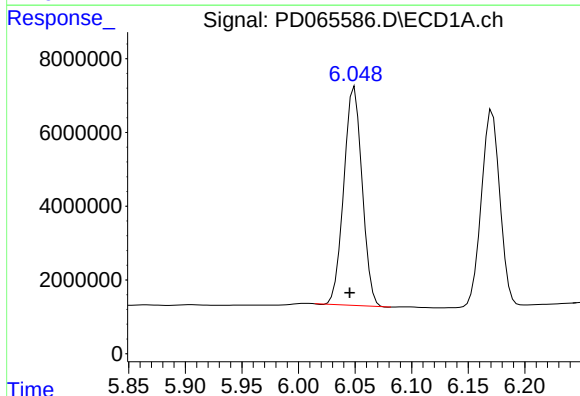
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 76502745
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



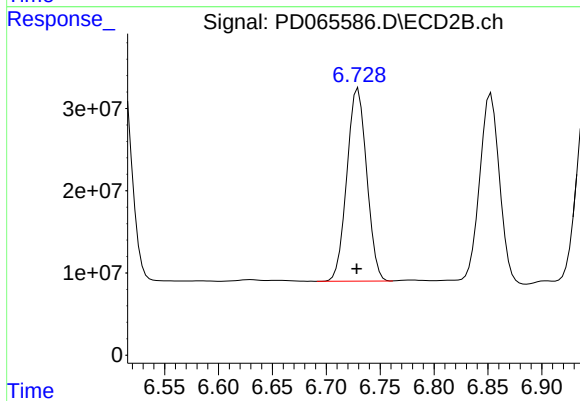
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 362198488
Conc: 48.01 ng/ml



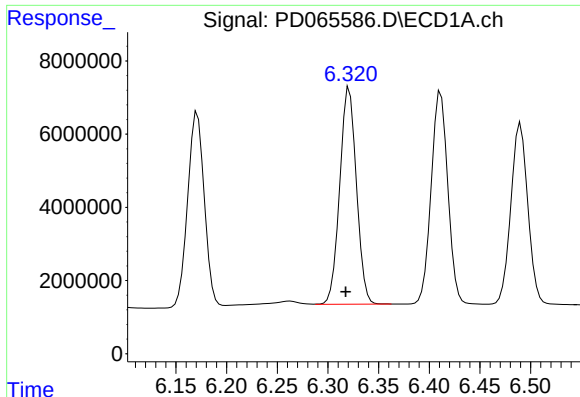
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 66701130
Conc: 48.51 ng/ml



#14 Endrin

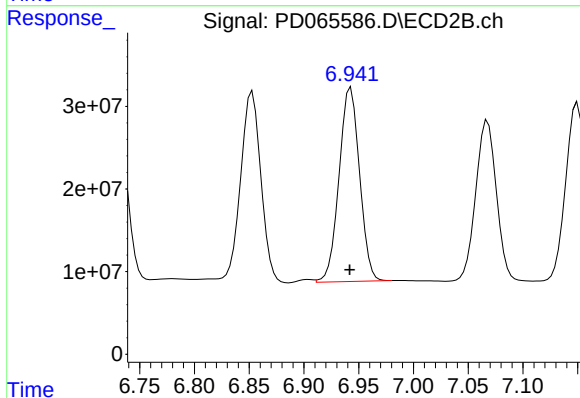
R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 300234627
Conc: 50.33 ng/ml



#15 Endosulfan II

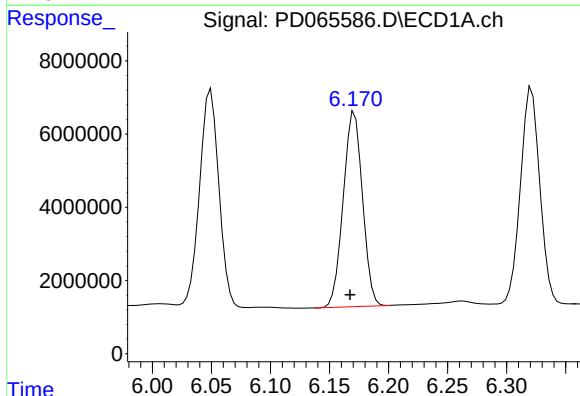
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 67724356
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



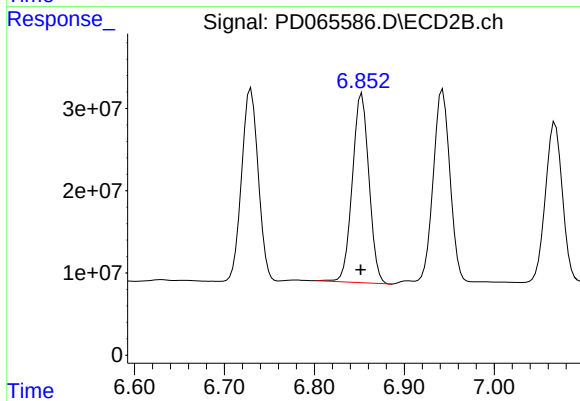
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 305398643
Conc: 47.64 ng/ml



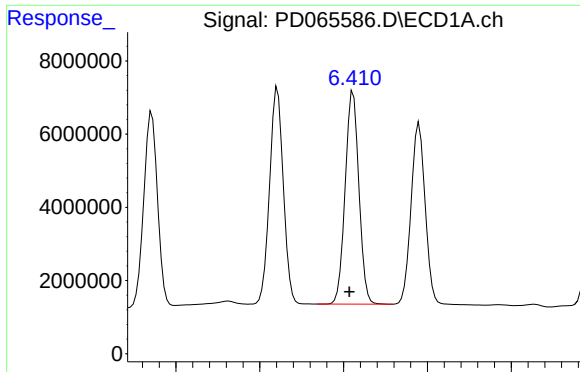
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 60431849
Conc: 47.40 ng/ml



#16 4,4'-DDD

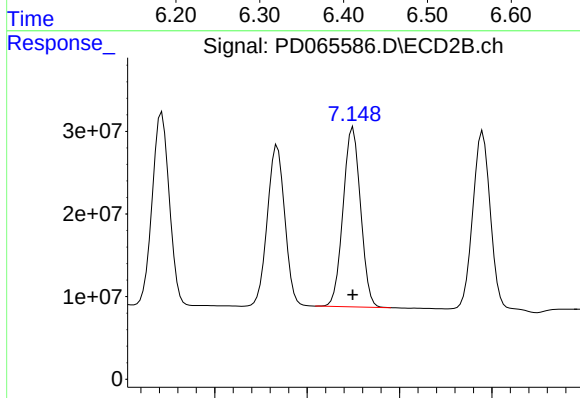
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 294932759
Conc: 47.25 ng/ml



#17 4,4'-DDT

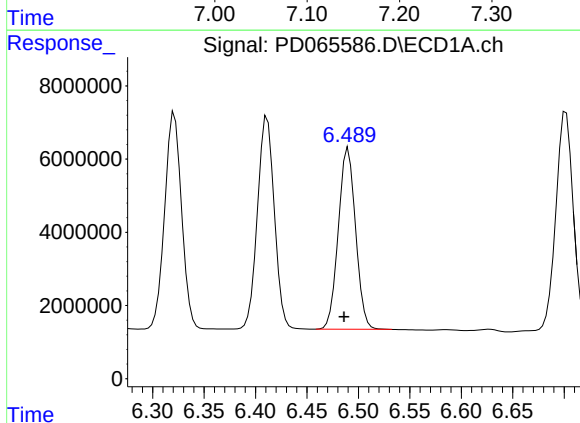
R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 66451466
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



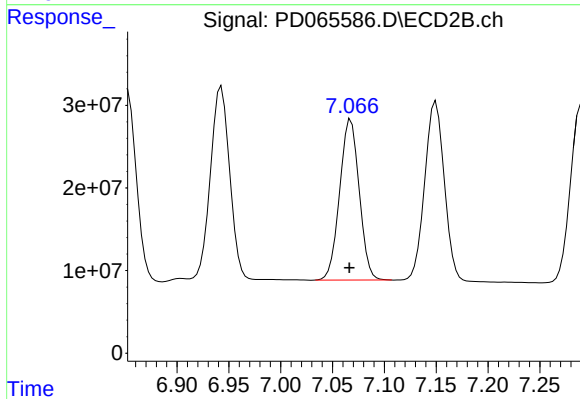
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 285423449
Conc: 46.86 ng/ml



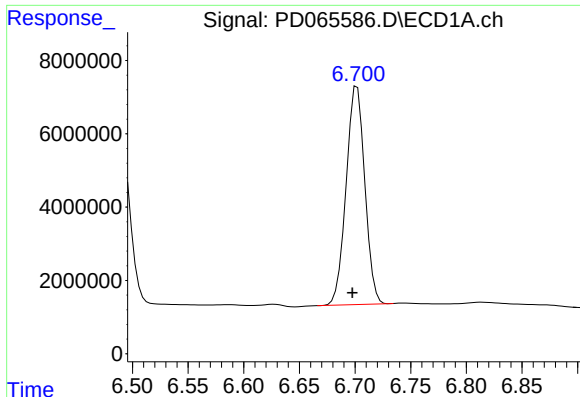
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 57810615
Conc: 45.83 ng/ml



#18 Endrin aldehyde

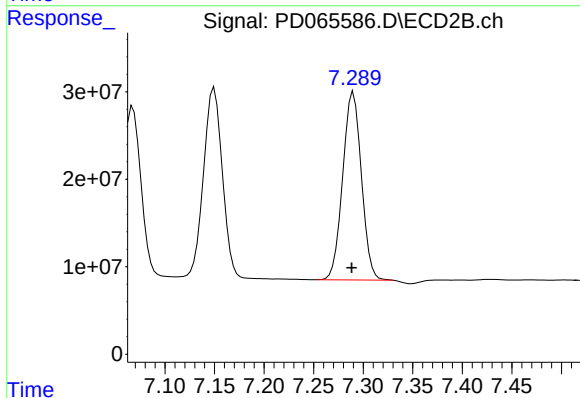
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 255326313
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

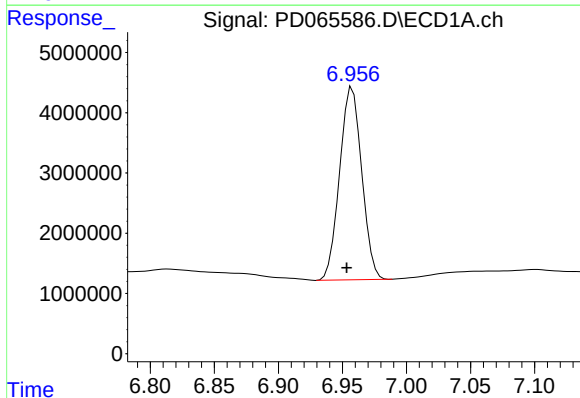
R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 69660838
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



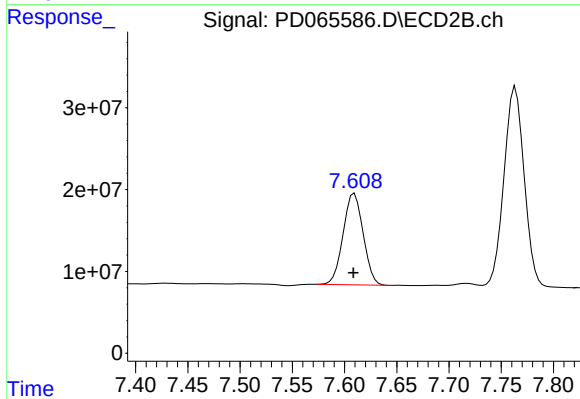
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 281728442
Conc: 44.07 ng/ml



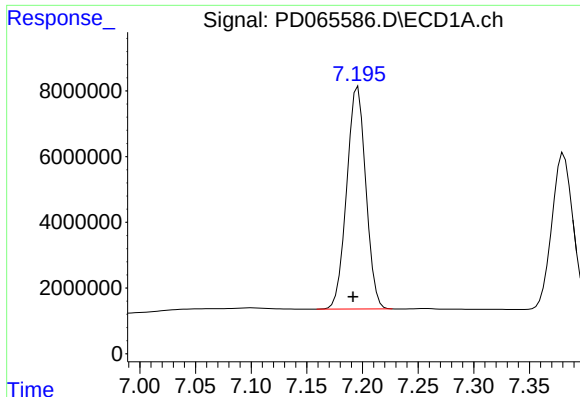
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 38425054
Conc: 45.82 ng/ml



#20 Methoxychlor

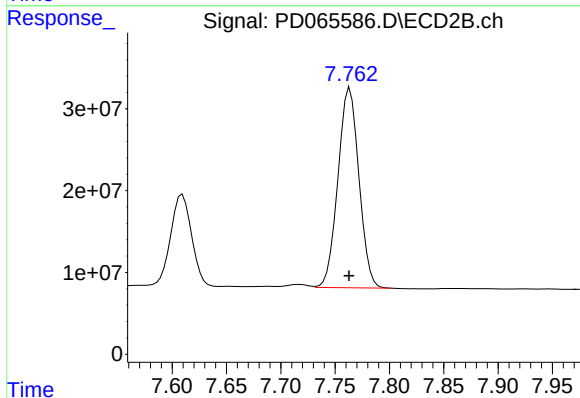
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 149127258
Conc: 45.81 ng/ml



#21 Endrin ketone

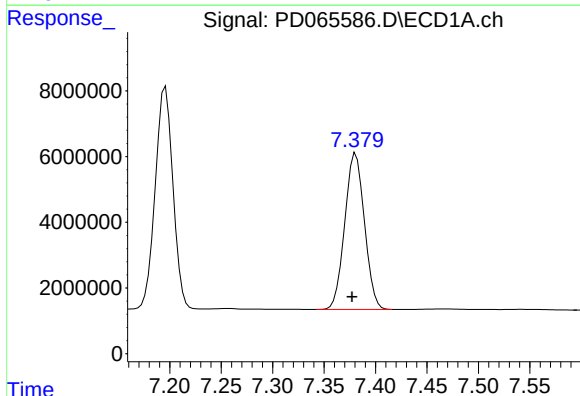
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 80884365
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



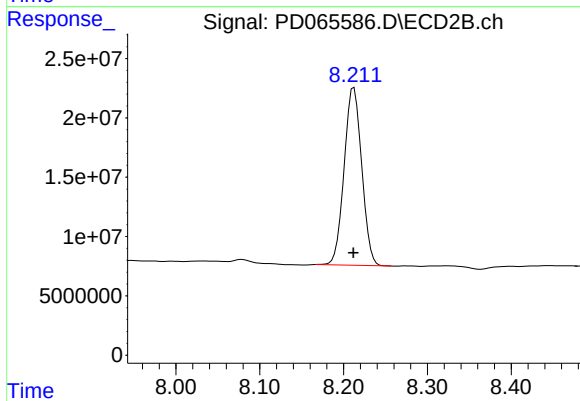
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 328209196
Conc: 43.38 ng/ml



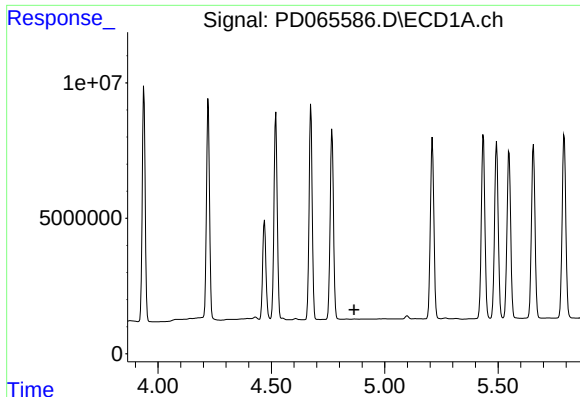
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 63305261
Conc: 40.38 ng/ml



#22 Mirex

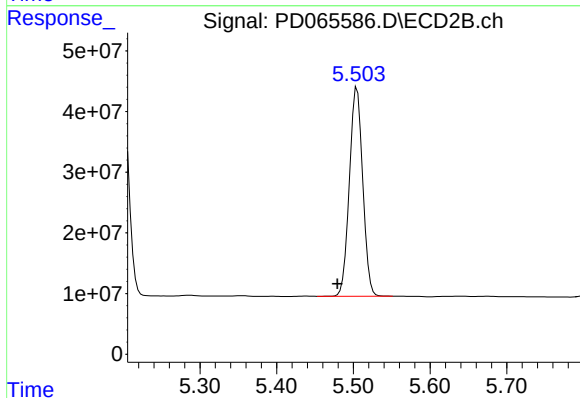
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 218573790
Conc: 41.33 ng/ml



#24 Chlordane-2

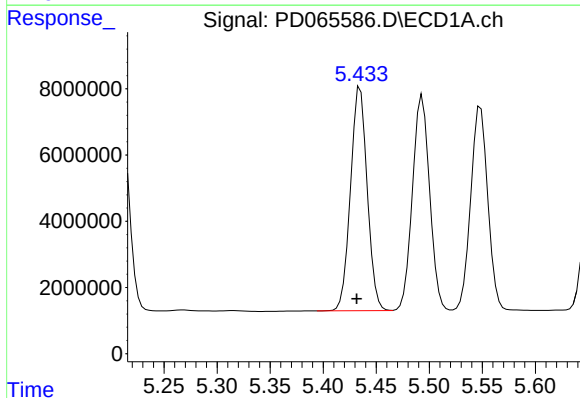
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



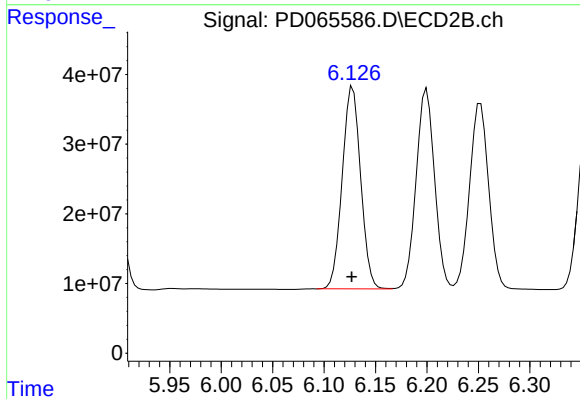
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 419080568
Conc: 1488.97 ng/ml



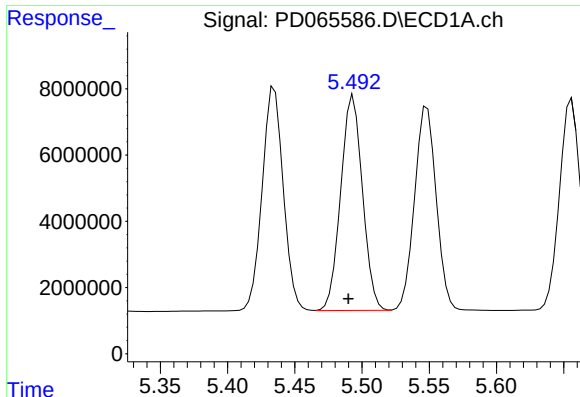
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 73908936
Conc: 493.56 ng/ml



#25 Chlordane-3

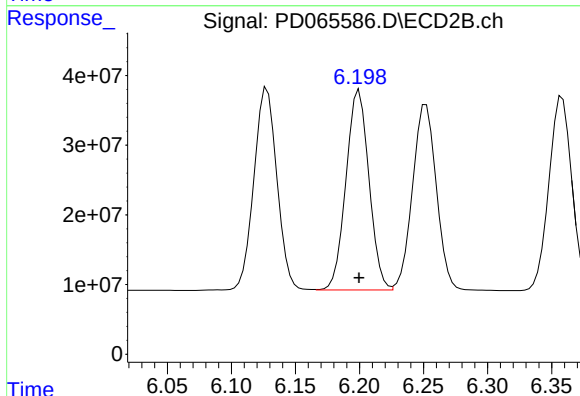
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 361934611
Conc: 350.62 ng/ml



#26 Chlordane-4

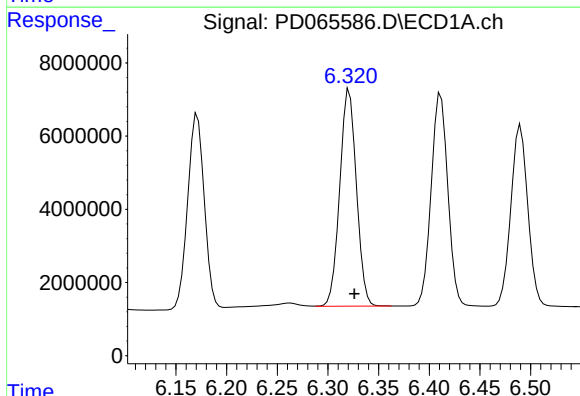
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 72985930
Conc: 589.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



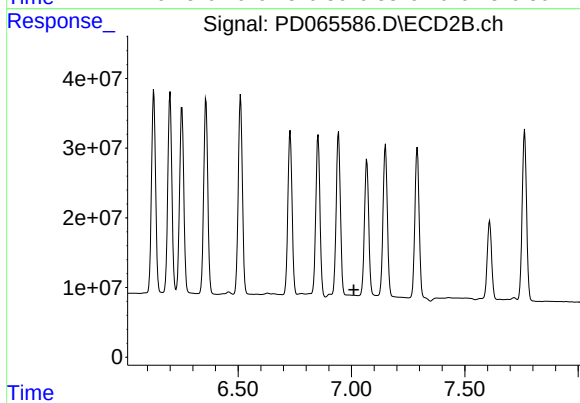
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 358304962
Conc: 296.89 ng/ml



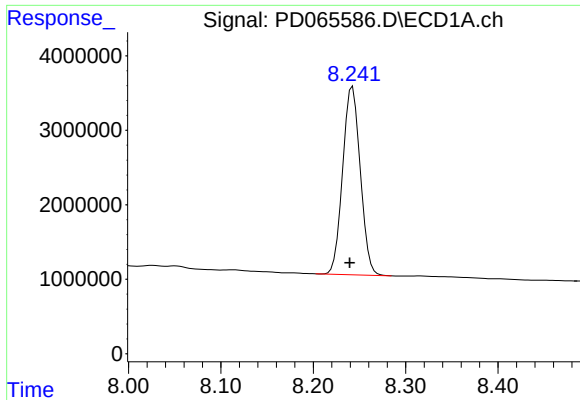
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 67724356
Conc: 1122.39 ng/ml



#27 Chlordane-5

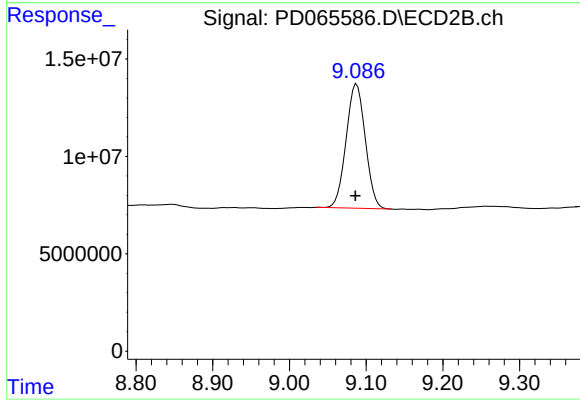
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.003 min
Response: 33440594
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 111335932
Conc: 20.87 ng/ml