

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 12:51
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:25:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.866	80104431	112.0E6	43.933	45.323
28)	SA Decachlor...	7.846	8.861	77316978	92638878	42.815	42.489
Target Compounds							
2)	A alpha-BHC	3.632	4.249	133.1E6	180.9E6	46.498	47.993
3)	MA gamma-BHC...	3.904	4.529	121.7E6	163.4E6	47.516	47.261
4)	MA Heptachlor	4.182	5.029	95210325	148.4E6	52.509	47.153
5)	MB Aldrin	4.417	5.330	108.3E6	148.4E6	45.456	46.799
6)	B beta-BHC	4.152	4.701	46680241	66355464	45.561	46.849
7)	B delta-BHC	4.343	4.913	121.0E6	144.9E6	47.728	47.106
8)	B Heptachlo...	4.850	5.713	96028765	136.6E6	48.932	46.939
9)	A Endosulfan I	5.177	6.066	92053732	124.3E6	46.455	47.146
10)	B gamma-Chl...	5.070	5.947	100.9E6	138.5E6	45.324	47.606
11)	B alpha-Chl...	5.126	6.018	99604462	135.2E6	44.983	47.003
12)	B 4,4'-DDE	5.296	6.178	97359902	129.3E6	45.112	47.044
13)	MA Dieldrin	5.415	6.321	95947219	134.4E6	53.805	47.038
14)	MA Endrin	5.666	6.537	72068009	98222808	50.604	46.149
15)	B Endosulfa...	5.939	6.747	86399284	113.7E6	47.882	46.068
16)	A 4,4'-DDD	5.804	6.666	74682714	111.1E6	57.094	48.195
17)	MA 4,4'-DDT	6.036	6.962	68676478	99345447	46.594	43.294
18)	B Endrin al...	6.107	6.870	72275103	98449353	51.893	46.037
19)	B Endosulfa...	6.317	7.093	79130411	107.0E6	49.728	46.664
20)	A Methoxychlor	6.585	7.421	31666426	55019795	53.751	45.768
21)	B Endrin ke...	6.798	7.558	100.1E6	127.3E6	54.420	46.766
22)	Mirex	6.968	8.008	67932200	85611930	45.100	44.373
24)	Chlordane-2	0.000	5.330f	0	148.4E6	N.D.	1502.294 #
25)	Chlordane-3	5.070	5.947	100.9E6	138.5E6	492.973	372.458
26)	Chlordane-4	5.126	6.018	99604462	135.2E6	521.958	310.756 #
27)	Chlordane-5	5.939	0.000	86399284	0	1405.961	N.D. #

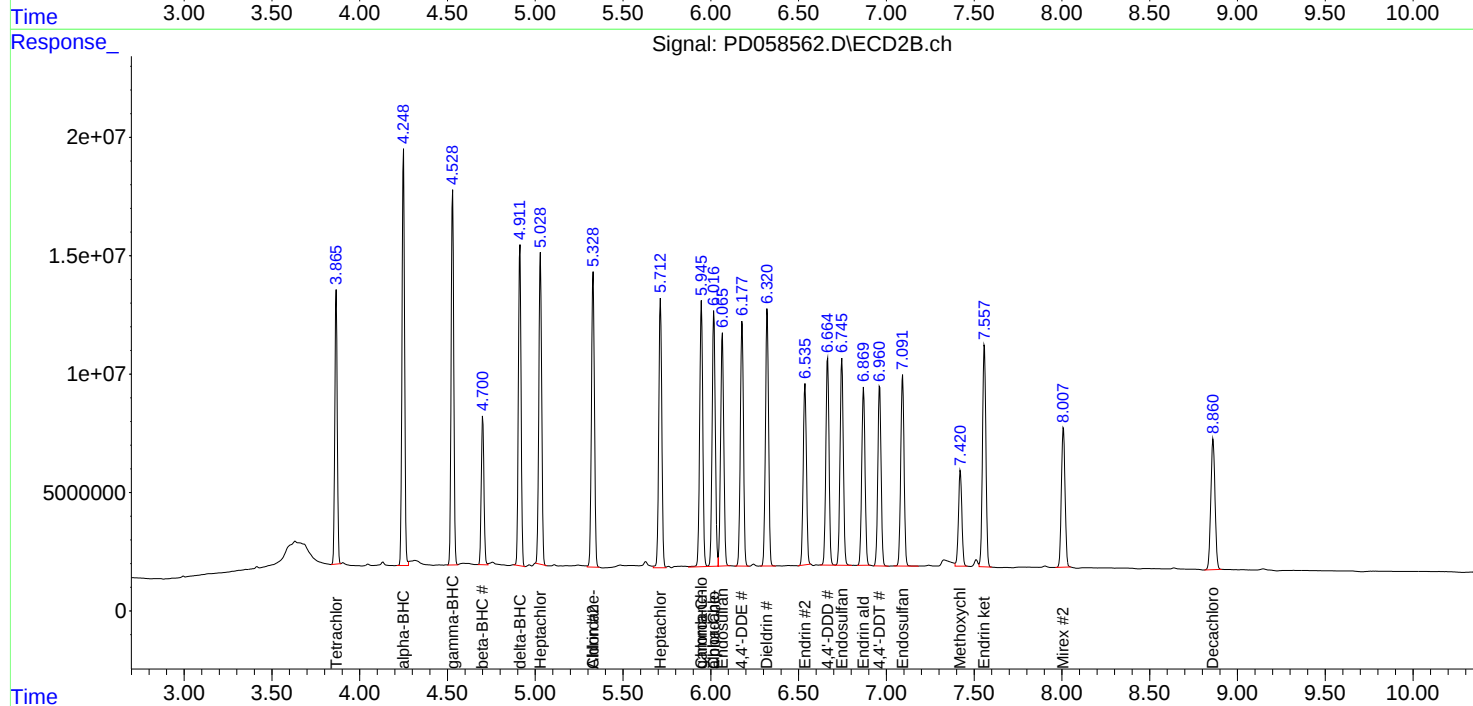
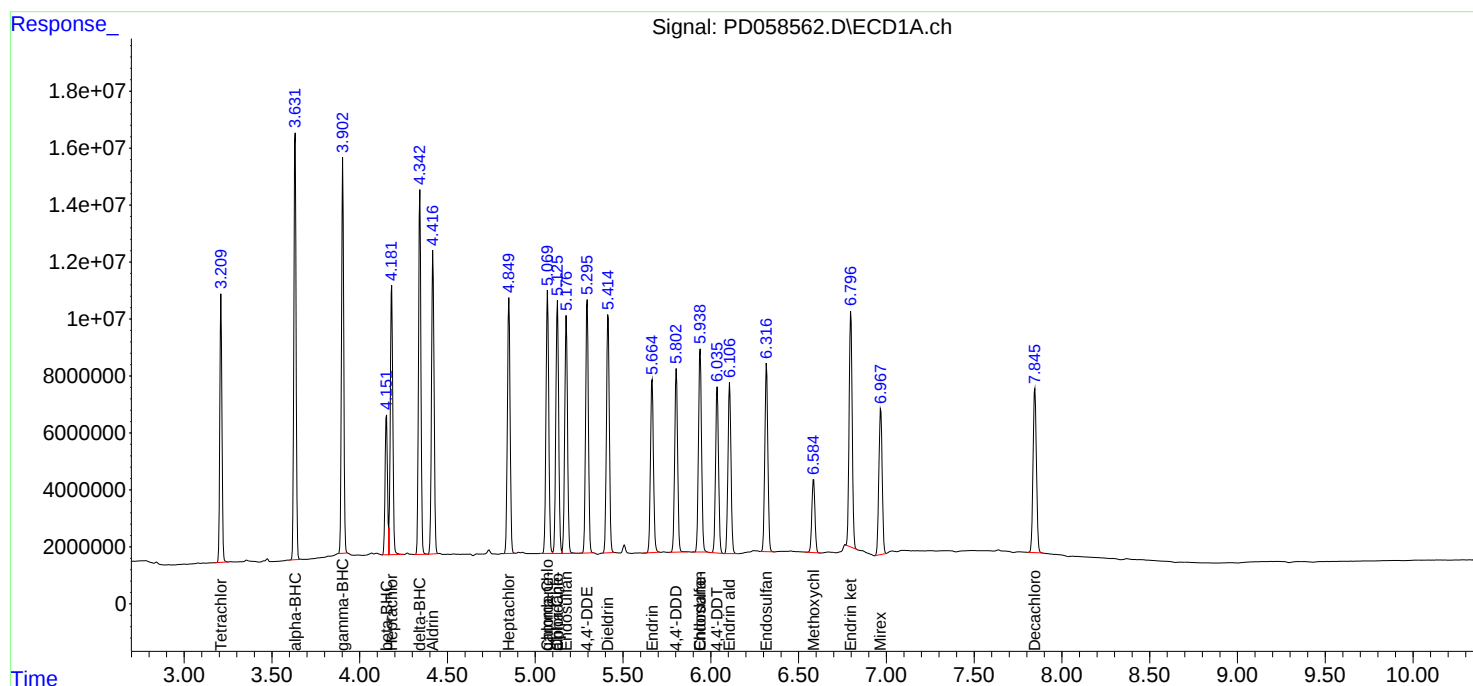
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

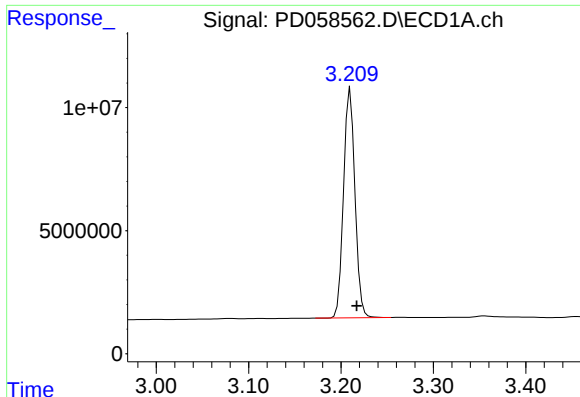
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 12:51
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:25:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

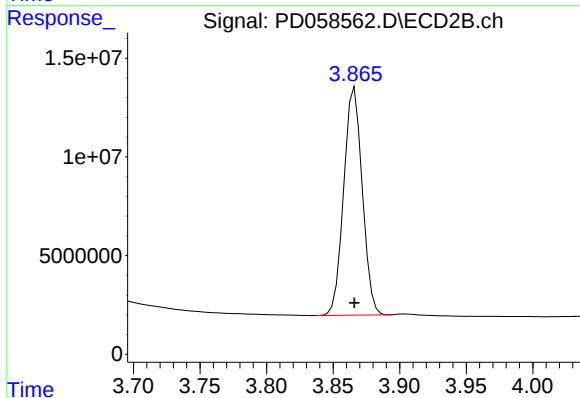




#1 Tetrachloro-m-xylene

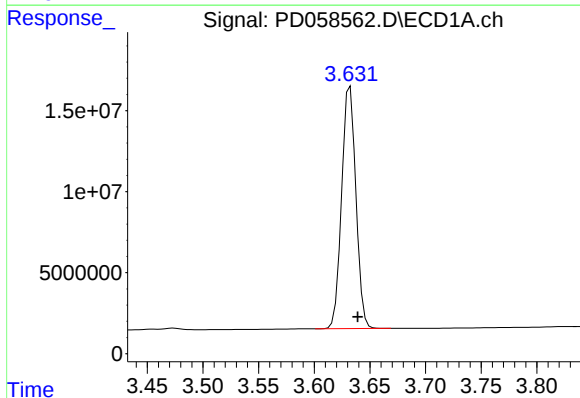
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 80104431
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



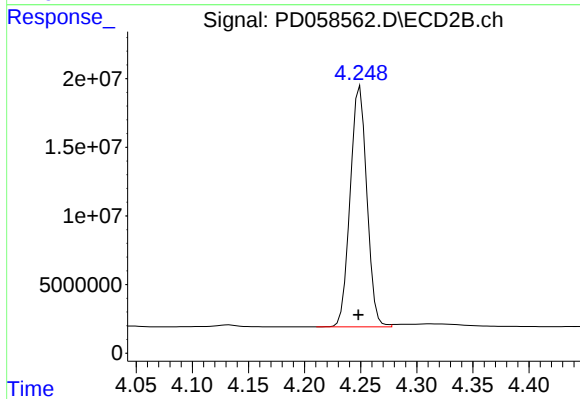
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 111982561
Conc: 45.32 ng/ml



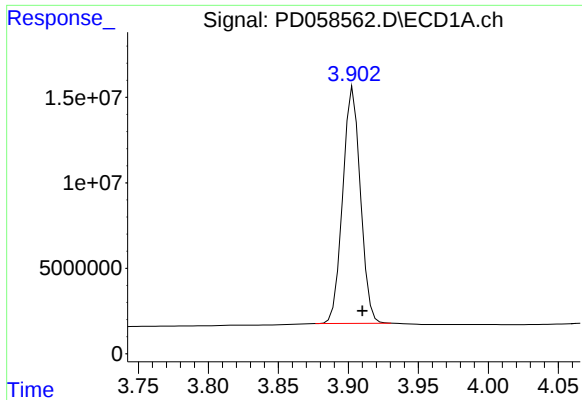
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 133131398
Conc: 46.50 ng/ml



#2 alpha-BHC

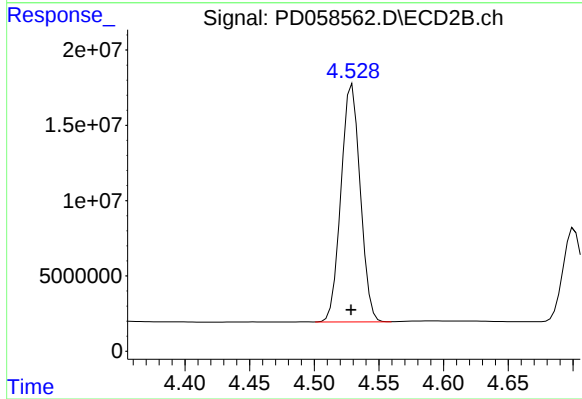
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 180938897
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

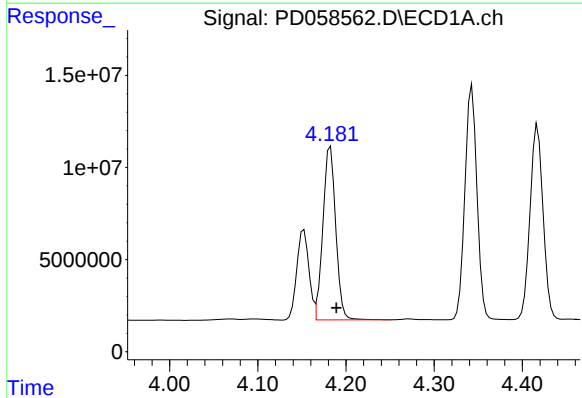
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 121676901
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



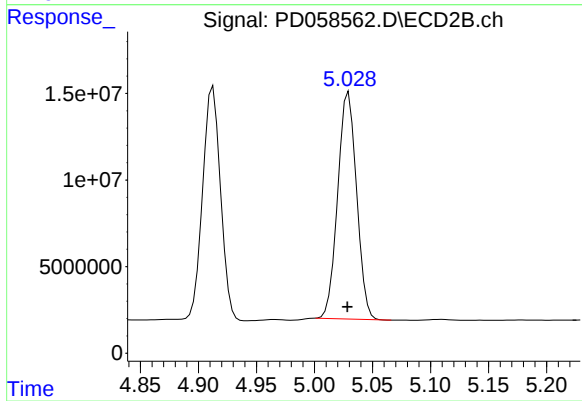
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 163377071
Conc: 47.26 ng/ml



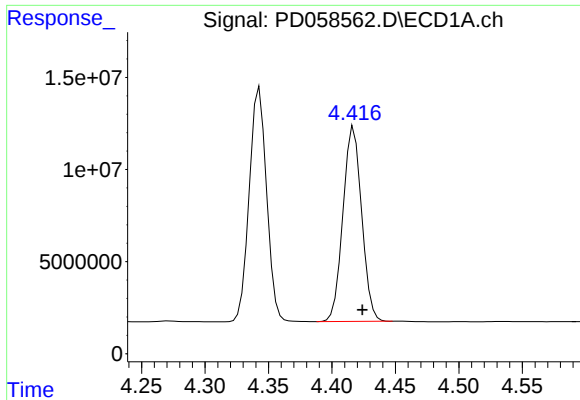
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 95210325
Conc: 52.51 ng/ml



#4 Heptachlor

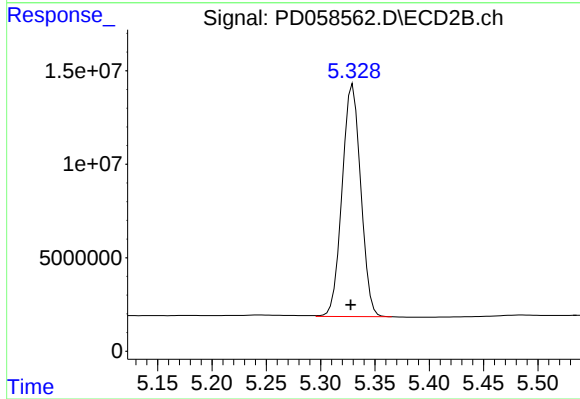
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 148444505
Conc: 47.15 ng/ml



#5 Aldrin

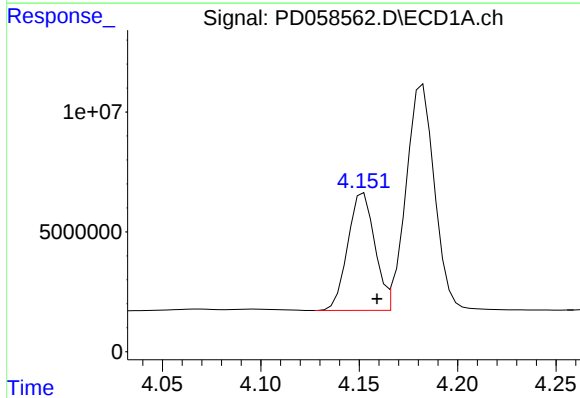
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 108279624
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



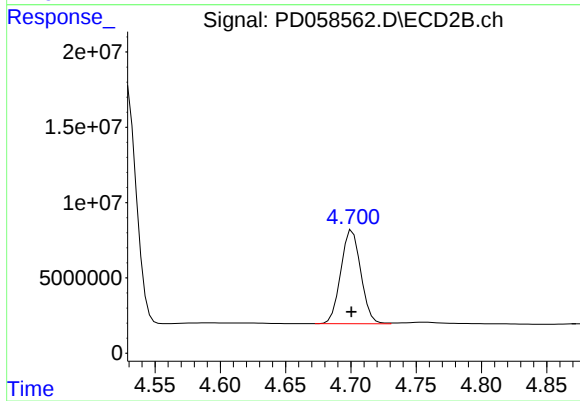
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 148405792
Conc: 46.80 ng/ml



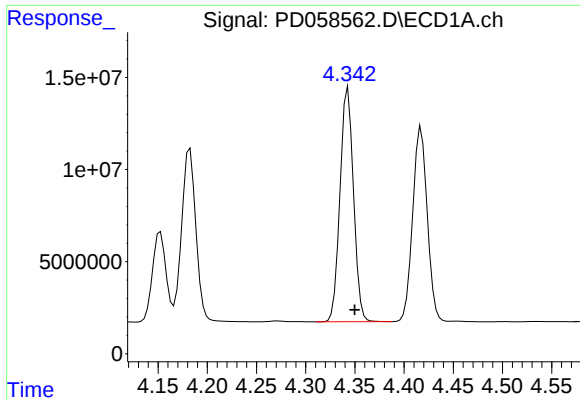
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 46680241
Conc: 45.56 ng/ml



#6 beta-BHC

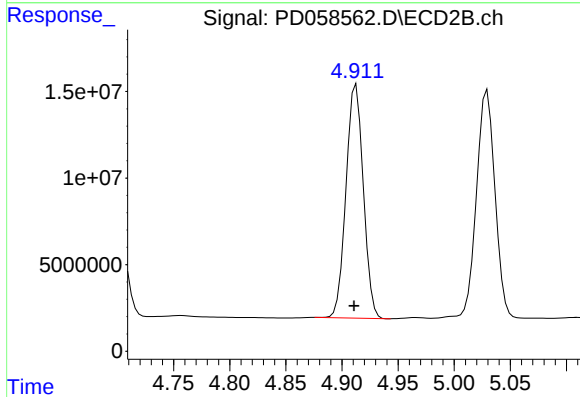
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66355464
Conc: 46.85 ng/ml



#7 delta-BHC

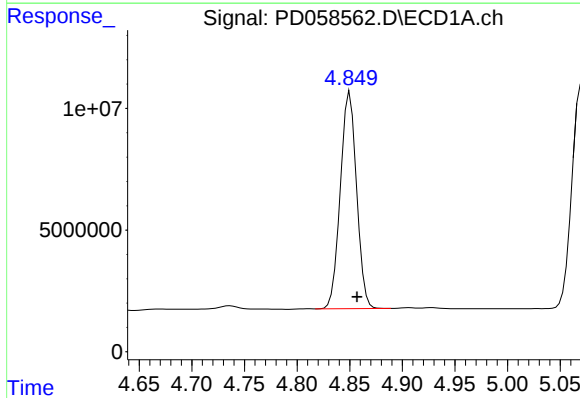
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 121044928
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



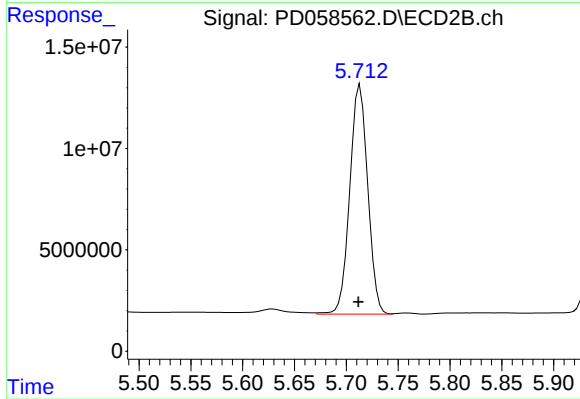
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 144883845
Conc: 47.11 ng/ml



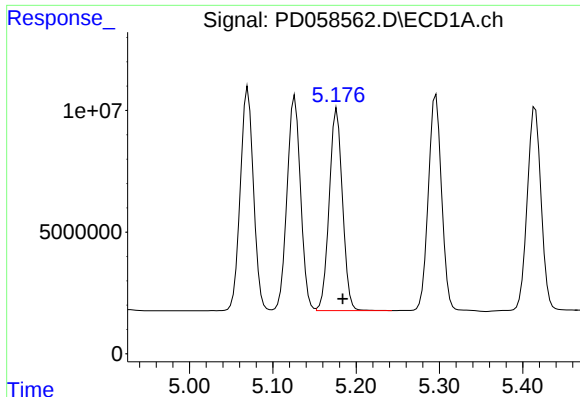
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 96028765
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

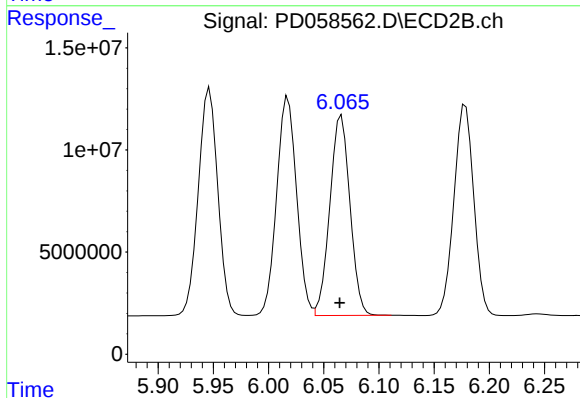
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 136637658
Conc: 46.94 ng/ml



#9 Endosulfan I

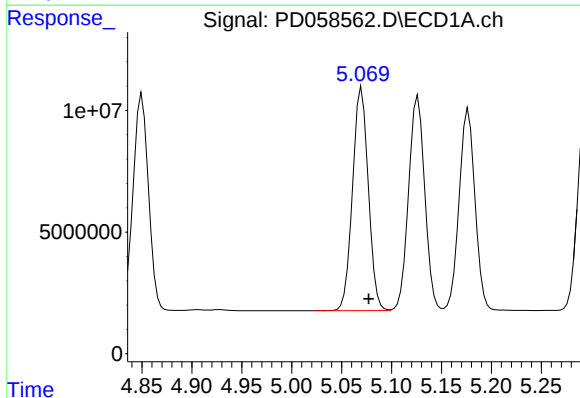
R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 92053732
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



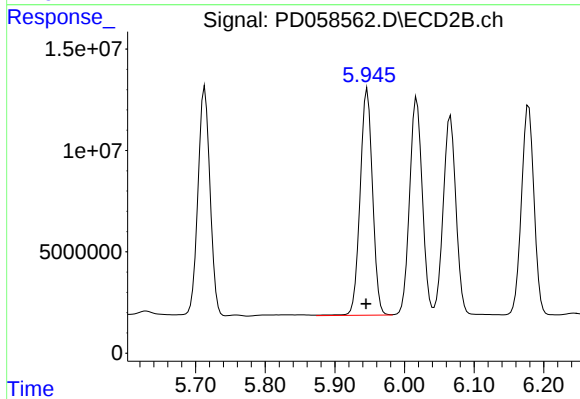
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 124304114
Conc: 47.15 ng/ml



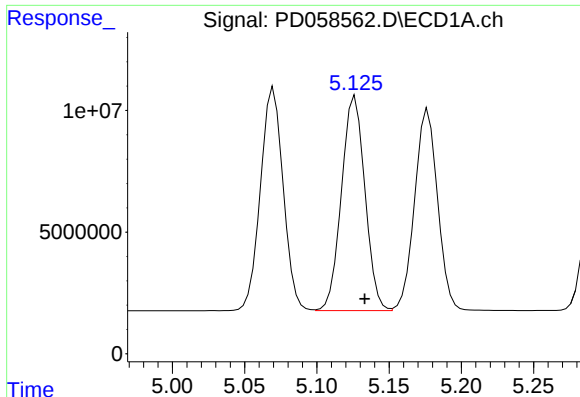
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 100908287
Conc: 45.32 ng/ml



#10 gamma-Chlordane

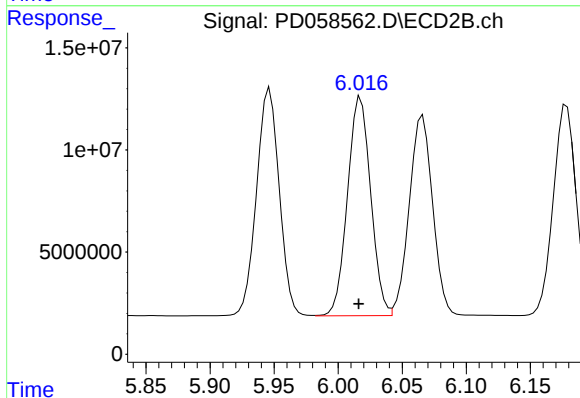
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 138534266
Conc: 47.61 ng/ml



#11 alpha-Chlordane

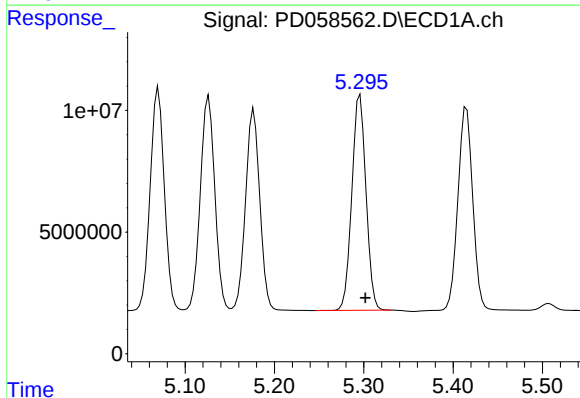
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 99604462
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



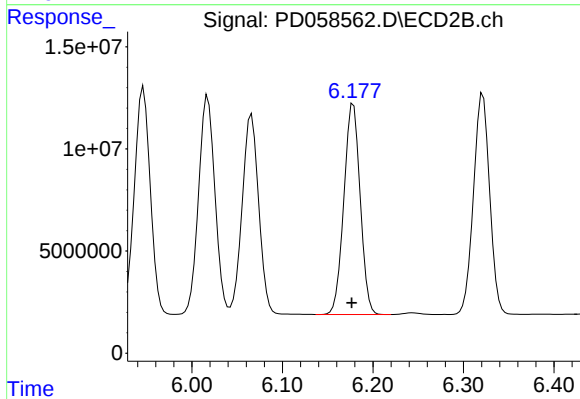
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 135179129
Conc: 47.00 ng/ml



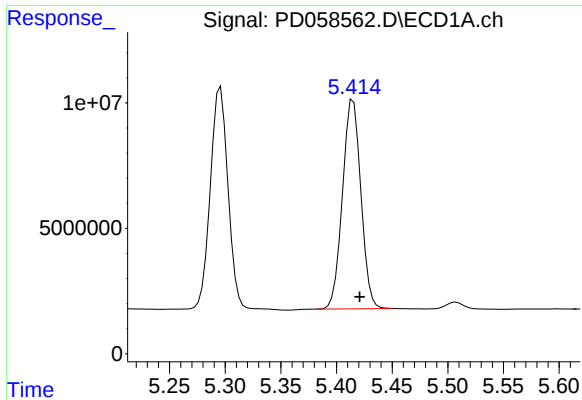
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 97359902
Conc: 45.11 ng/ml



#12 4,4'-DDE

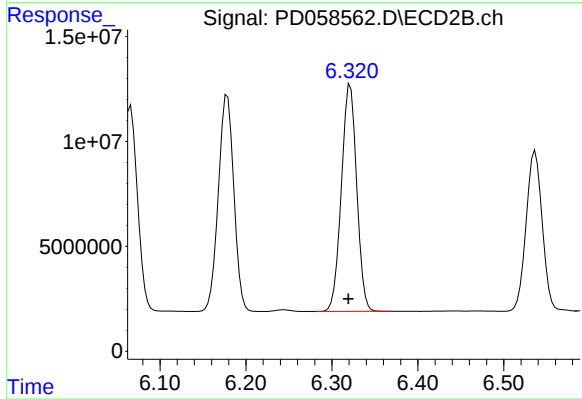
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 129297834
Conc: 47.04 ng/ml



#13 Dieldrin

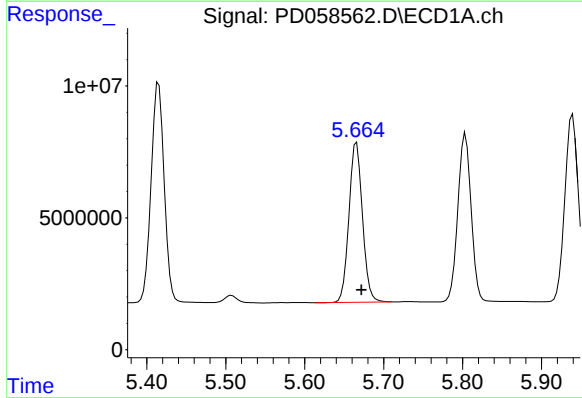
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 95947219
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



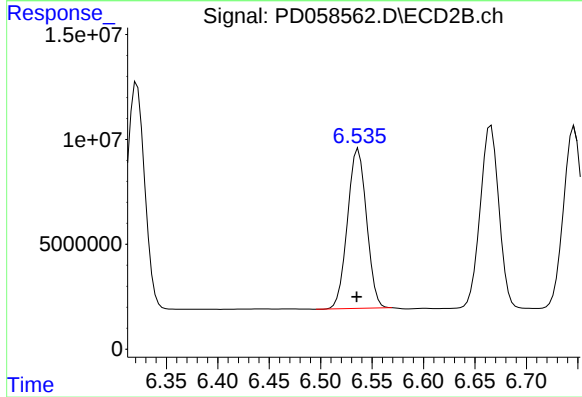
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 134374065
Conc: 47.04 ng/ml



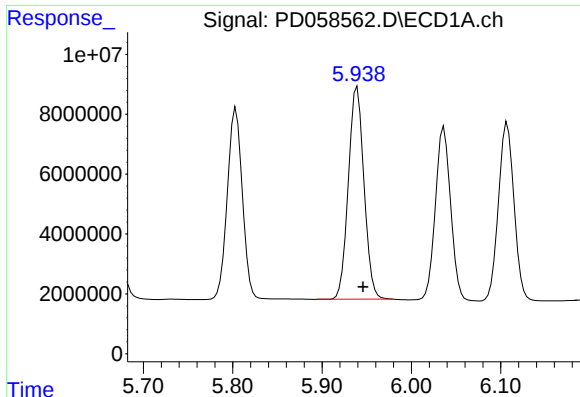
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 72068009
Conc: 50.60 ng/ml



#14 Endrin

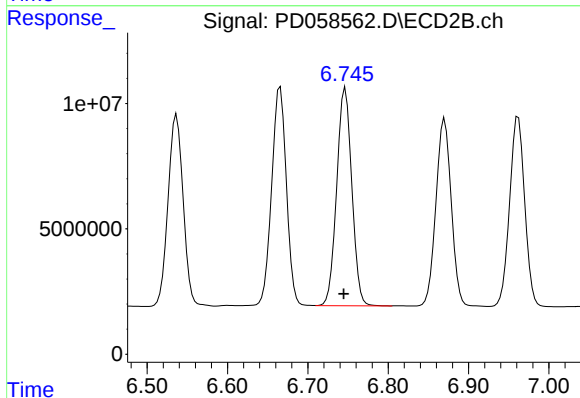
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 98222808
Conc: 46.15 ng/ml



#15 Endosulfan II

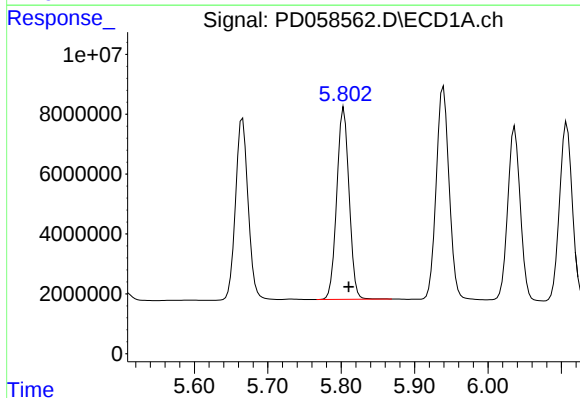
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 86399284
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



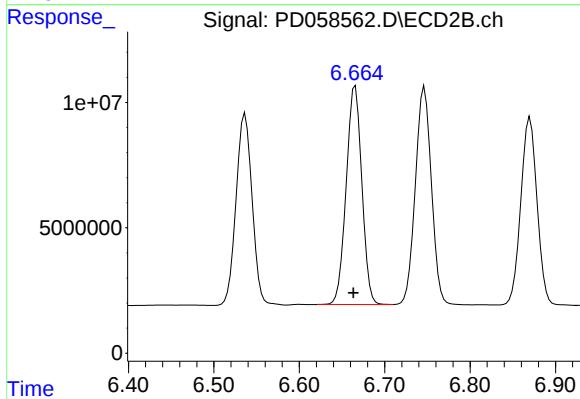
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 113685978
Conc: 46.07 ng/ml



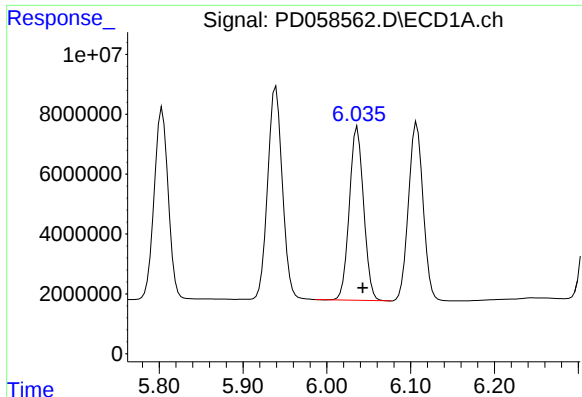
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 74682714
Conc: 57.09 ng/ml



#16 4,4'-DDD

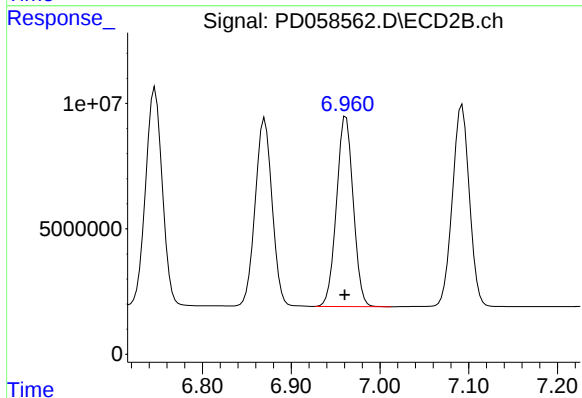
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 111117875
Conc: 48.20 ng/ml



#17 4,4'-DDT

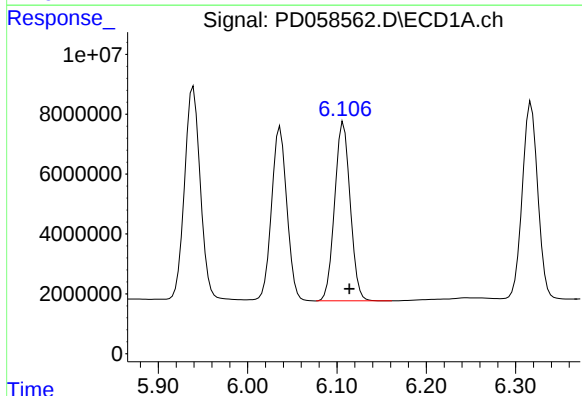
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 68676478
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



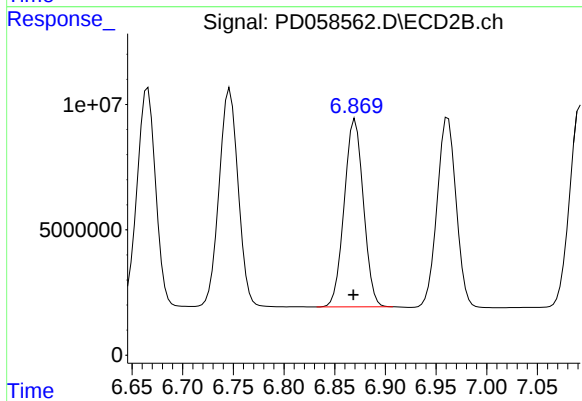
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 99345447
Conc: 43.29 ng/ml



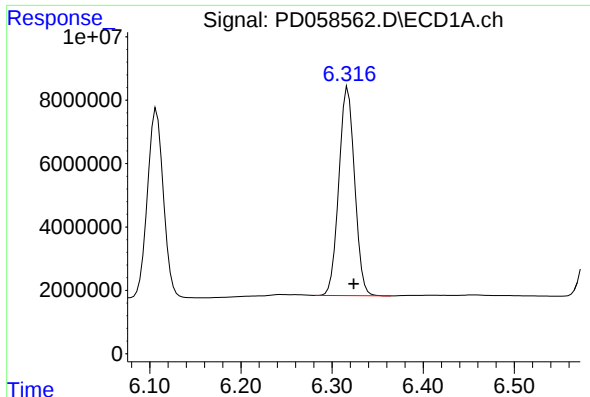
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 72275103
Conc: 51.89 ng/ml



#18 Endrin aldehyde

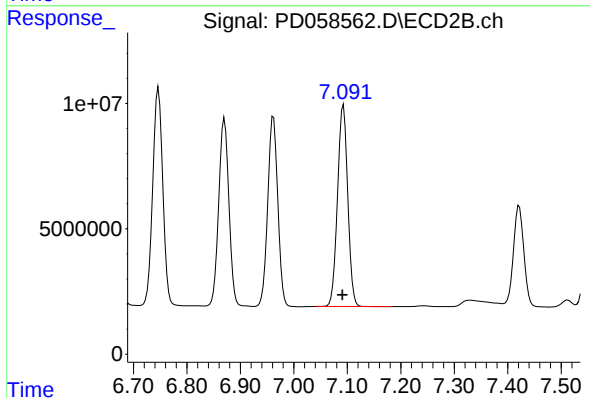
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 98449353
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

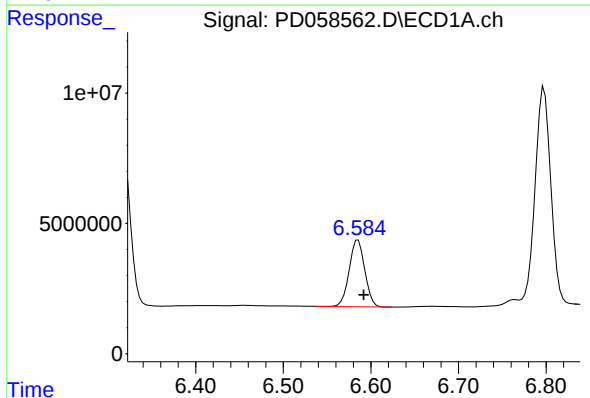
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 79130411
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



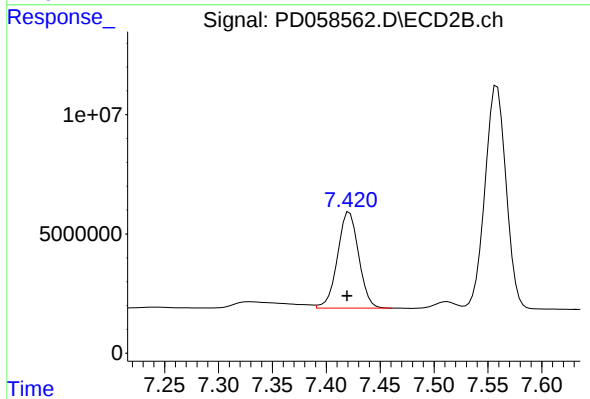
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 106993762
Conc: 46.66 ng/ml



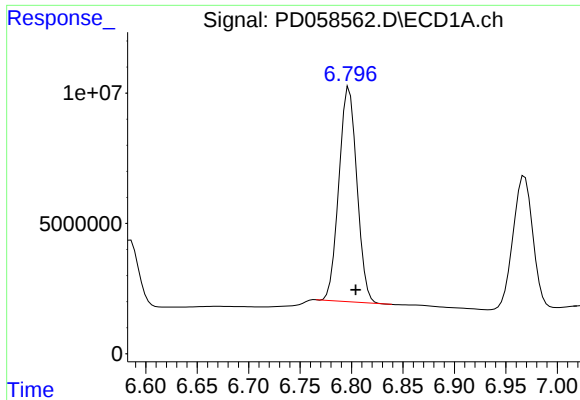
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 31666426
Conc: 53.75 ng/ml



#20 Methoxychlor

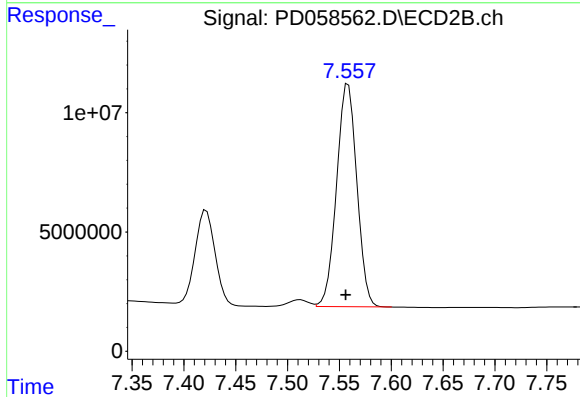
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 55019795
Conc: 45.77 ng/ml



#21 Endrin ketone

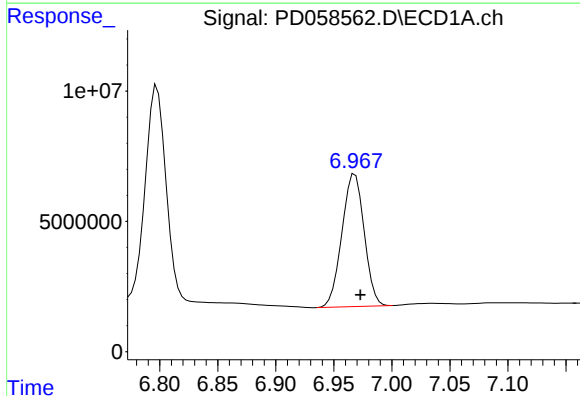
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 100117726
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



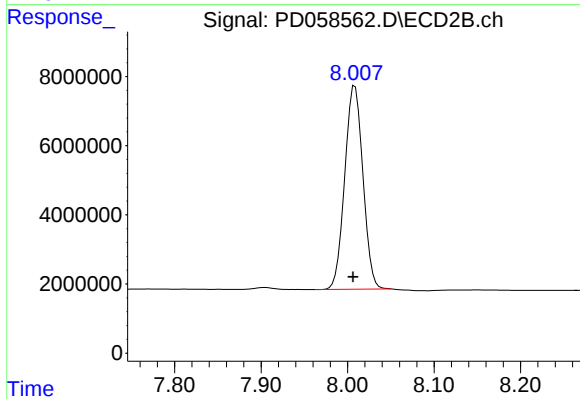
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 127284126
Conc: 46.77 ng/ml



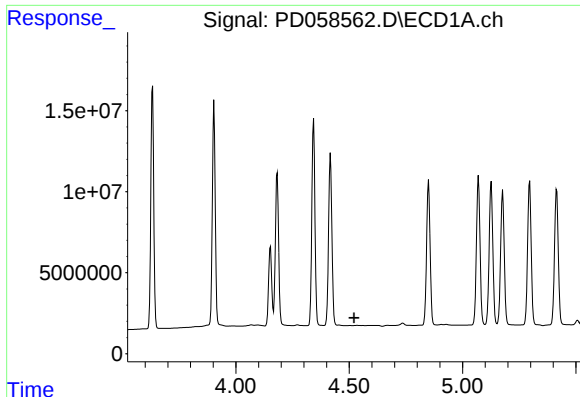
#22 Mirex

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 67932200
Conc: 45.10 ng/ml



#22 Mirex

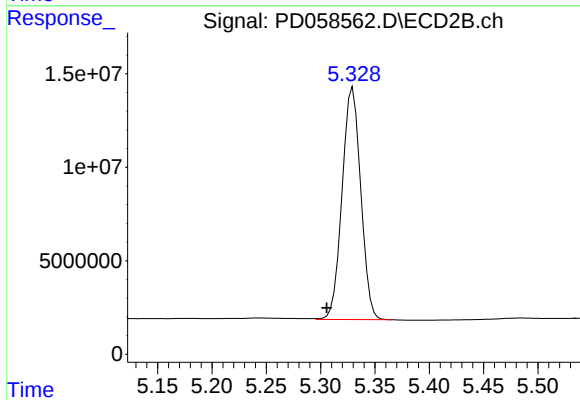
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 85611930
Conc: 44.37 ng/ml



#24 Chlordane-2

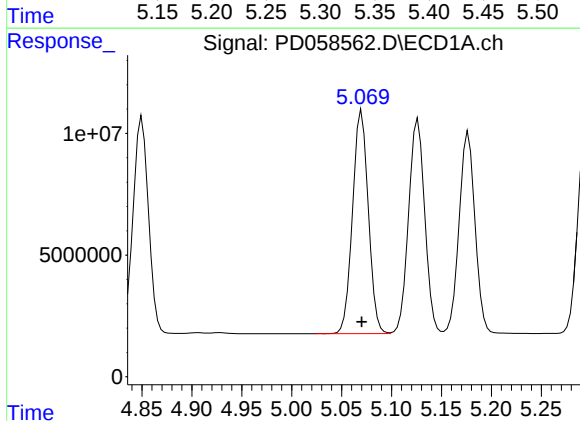
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



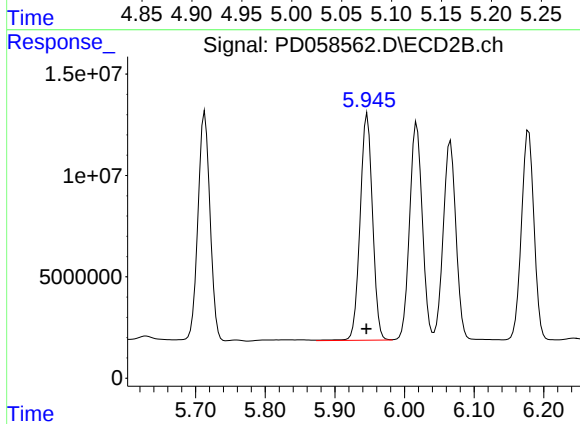
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 148405792
Conc: 1502.29 ng/ml



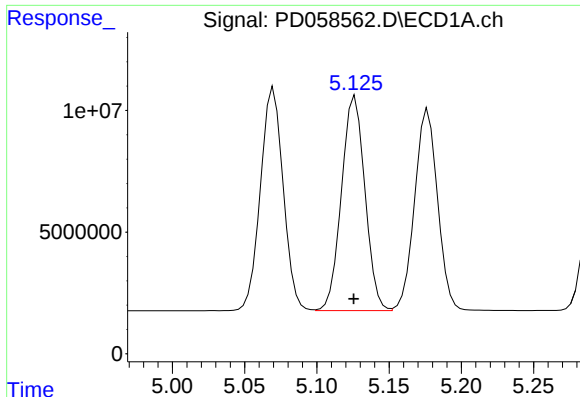
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 100908287
Conc: 492.97 ng/ml



#25 Chlordane-3

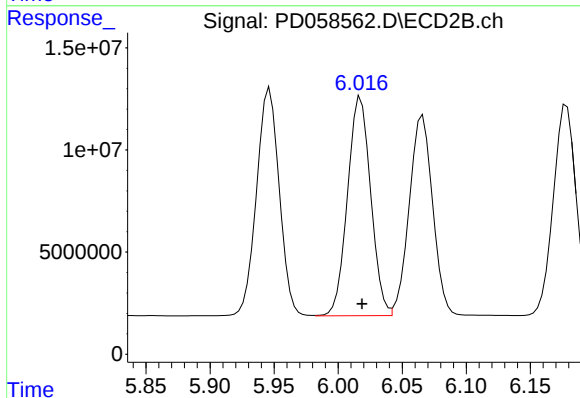
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 138534266
Conc: 372.46 ng/ml



#26 Chlordane-4

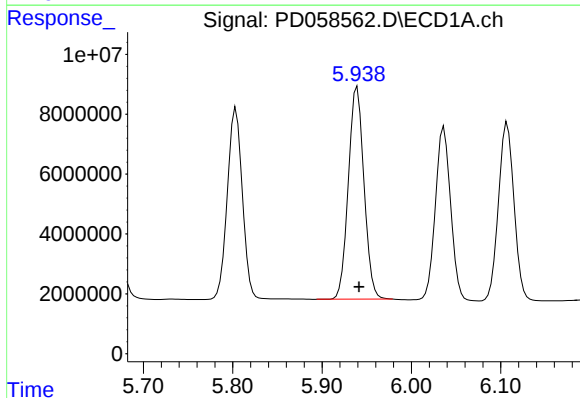
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 99604462
Conc: 521.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



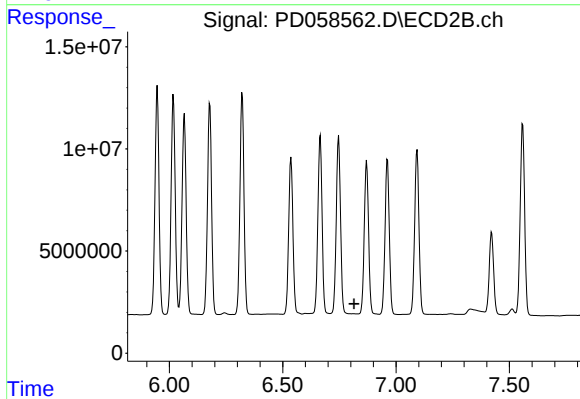
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 135179129
Conc: 310.76 ng/ml



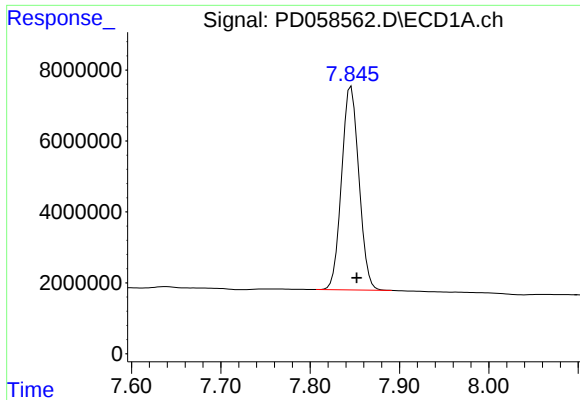
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 86399284
Conc: 1405.96 ng/ml



#27 Chlordane-5

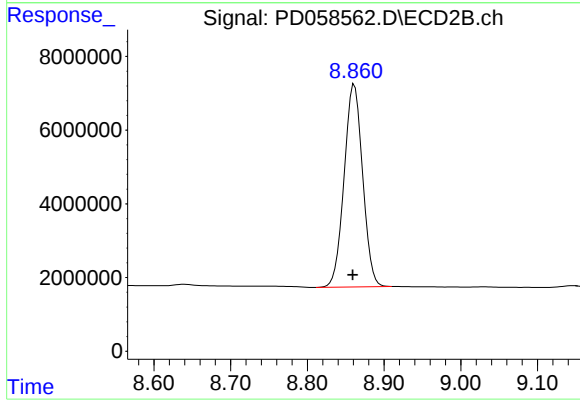
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 77316978
Conc: 42.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 92638878
Conc: 42.49 ng/ml