

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 11:22
 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 28 13:41:15 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...	3.212	3.867	76980053	114.0E6	42.220	46.156
28)	SA Decachlor...	7.850	8.864	77466526	90585721	42.898	41.548
Target Compounds							
2)	A alpha-BHC	3.635	4.249	129.4E6	185.2E6	45.185	49.116
3)	MA gamma-BHC...	3.906	4.530	119.4E6	172.9E6	46.638	50.016
4)	MA Heptachlor	4.186	5.030	93908369	151.6E6	51.791	48.140
5)	MB Aldrin	4.421	5.330	106.2E6	149.3E6	44.583	47.087
6)	B beta-BHC	4.156	4.702	45956235	66903184	44.854	47.235
7)	B delta-BHC	4.346	4.914	118.8E6	149.2E6	46.834	48.501
8)	B Heptachlo...	4.854	5.715	95599266	137.2E6	48.713	47.131
9)	A Endosulfan I	5.180	6.068	91030959	125.5E6	45.939	47.617
10)	B gamma-Chl...	5.073	5.948	100.5E6	140.1E6	45.126	48.156
11)	B alpha-Chl...	5.130	6.019	98976632	137.8E6	44.699	47.901
12)	B 4,4'-DDE	5.300	6.180	97213789	132.4E6	45.044	48.181
13)	MA Dieldrin	5.419	6.323	94202559	135.4E6	52.826	47.411
14)	MA Endrin	5.670	6.539	76712241	108.0E6	53.865	50.754
15)	B Endosulfa...	5.944	6.748	85970704	116.5E6	47.644	47.207
16)	A 4,4'-DDD	5.808	6.668	74268320	114.0E6	56.777	49.464
17)	MA 4,4'-DDT	6.041	6.964	68161292	100.1E6	46.245	43.602
18)	B Endrin al...	6.111	6.872	70324792	98479620	50.492	46.051
19)	B Endosulfa...	6.321	7.095	78567043	108.7E6	49.374	47.425
20)	A Methoxychlor	6.589	7.424	30550320	53914897	51.856	44.849
21)	B Endrin ke...	6.802	7.560	98528775	125.2E6	53.556	45.984
22)	Mirex	6.972	8.010	68523677	87146557	45.492	45.169
24)	Chlordane-2	0.000	5.330f	0	149.3E6	N.D.	1511.524 #
25)	Chlordane-3	5.073	5.948	100.5E6	140.1E6	490.822	376.756
26)	Chlordane-4	5.130	6.019	98976632	137.8E6	518.668	316.696 #
27)	Chlordane-5	5.944	0.000	85970704	0	1398.987	N.D. #

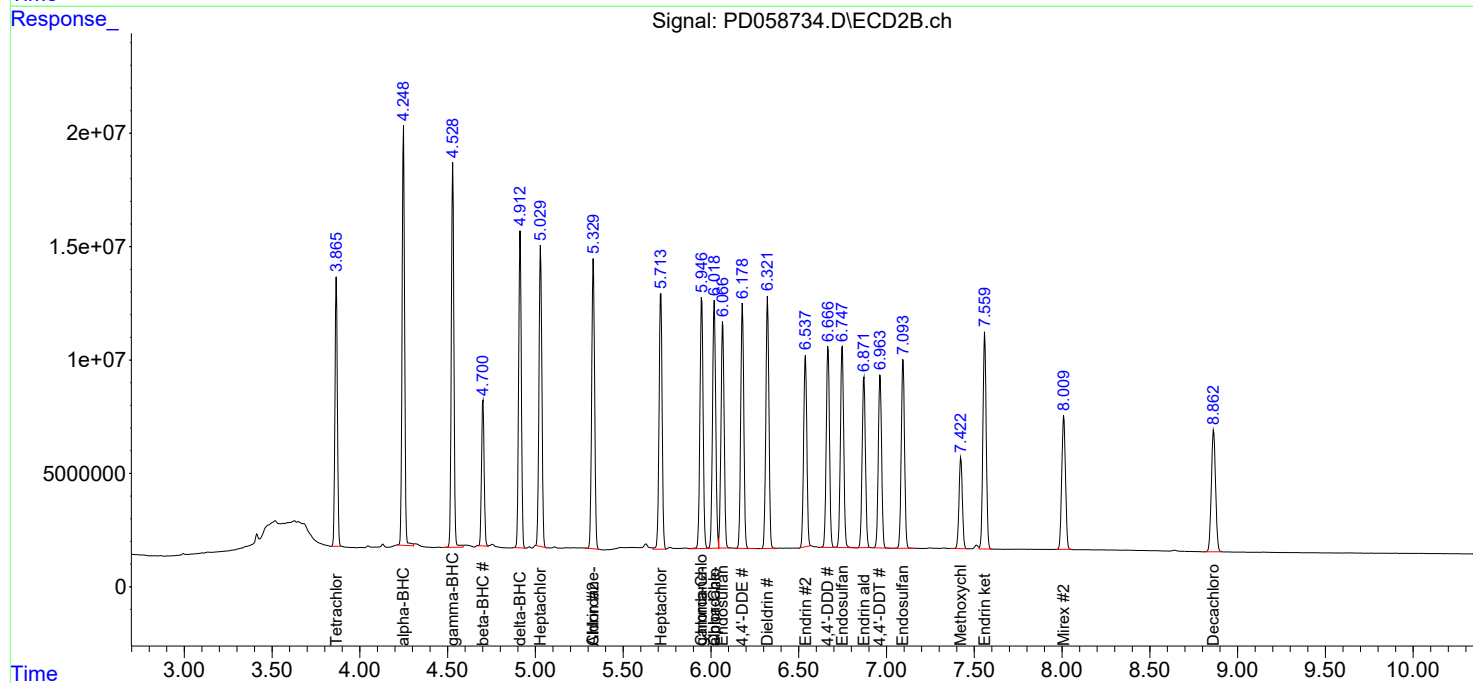
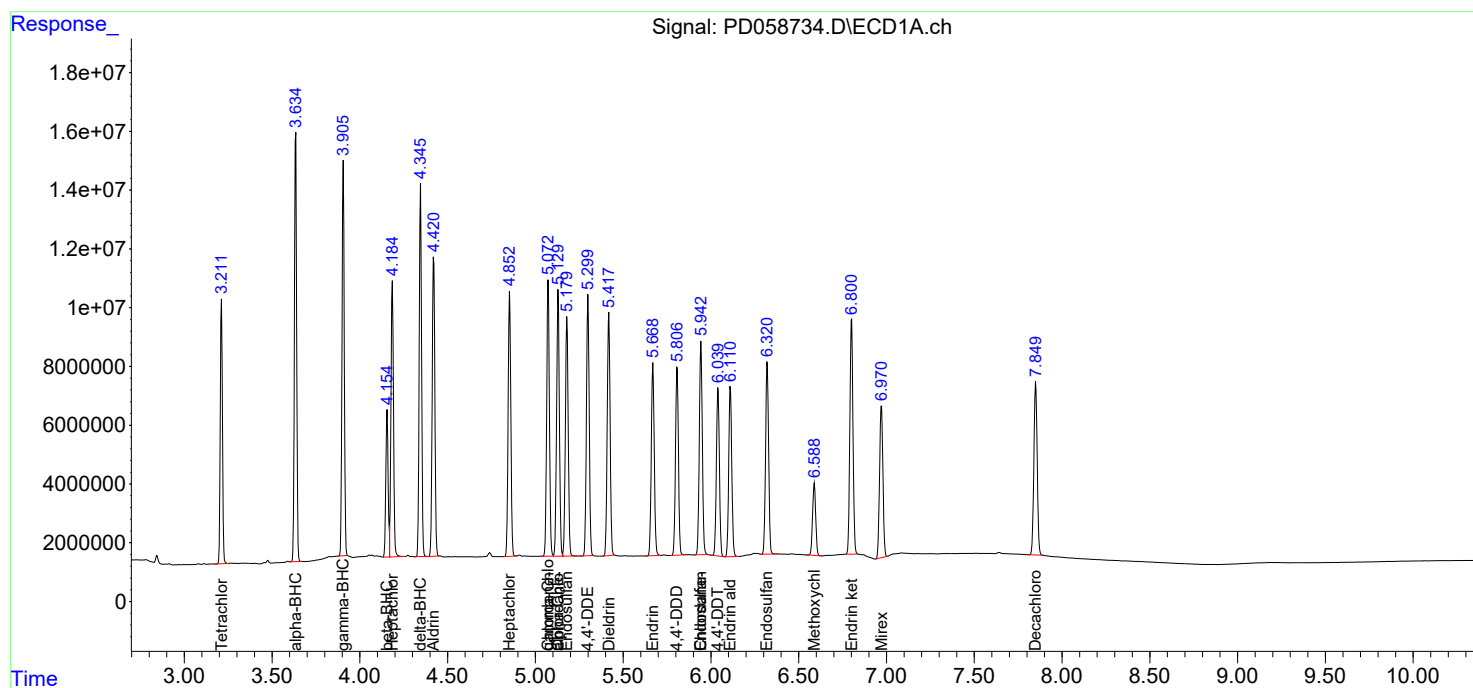
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

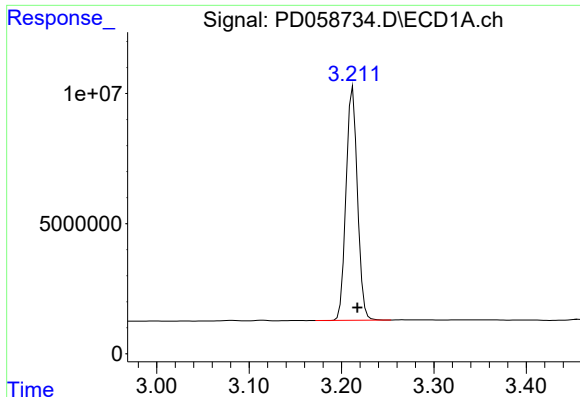
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 11:22
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 13:41:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.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

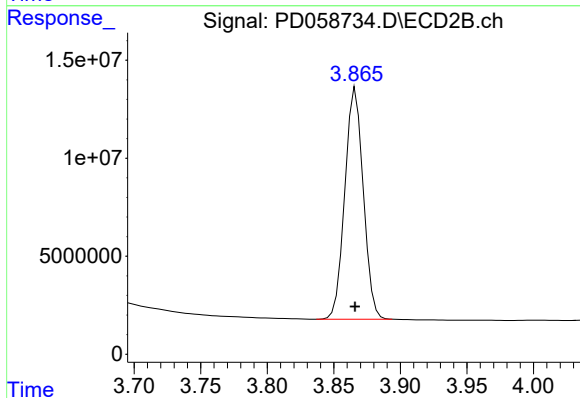




#1 Tetrachloro-m-xylene

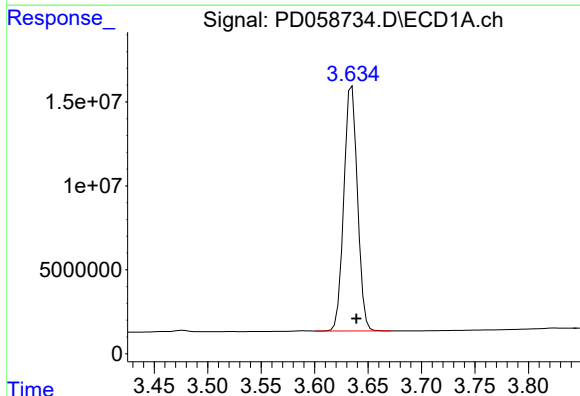
R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 76980053
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



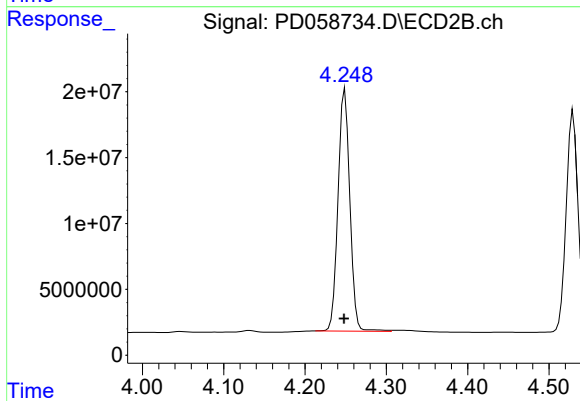
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 114042211
Conc: 46.16 ng/ml



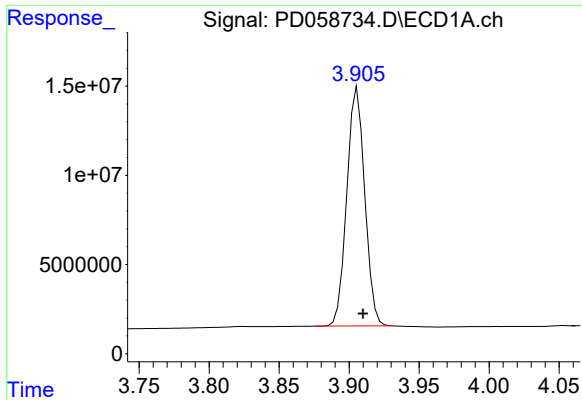
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 129370790
Conc: 45.18 ng/ml



#2 alpha-BHC

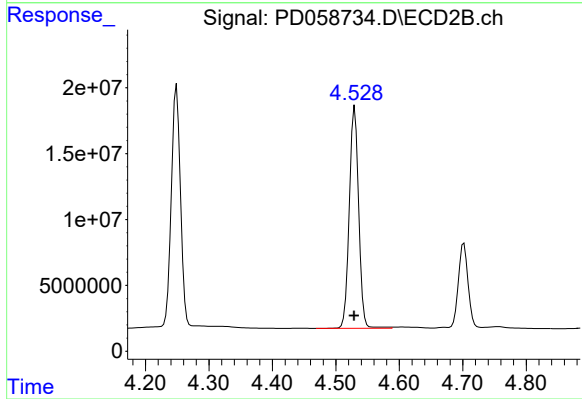
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 185173008
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

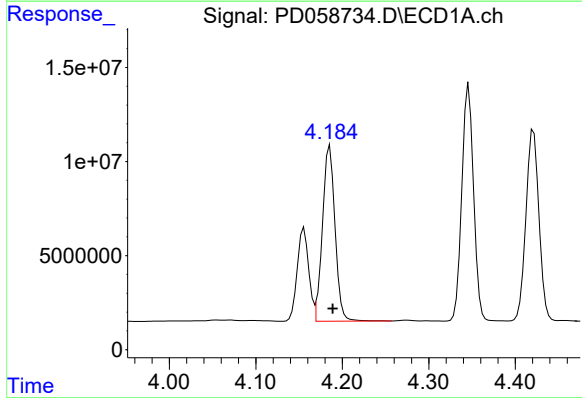
R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 119428600
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



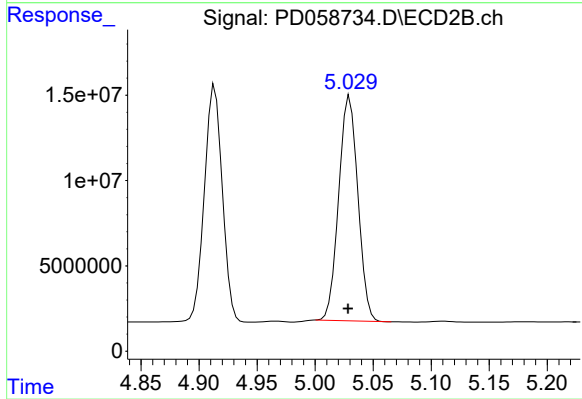
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 172899686
Conc: 50.02 ng/ml



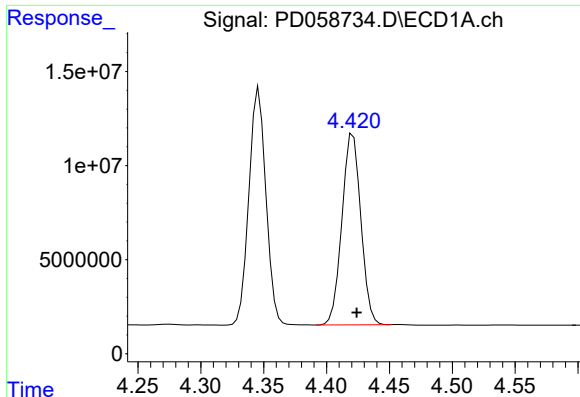
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 93908369
Conc: 51.79 ng/ml



#4 Heptachlor

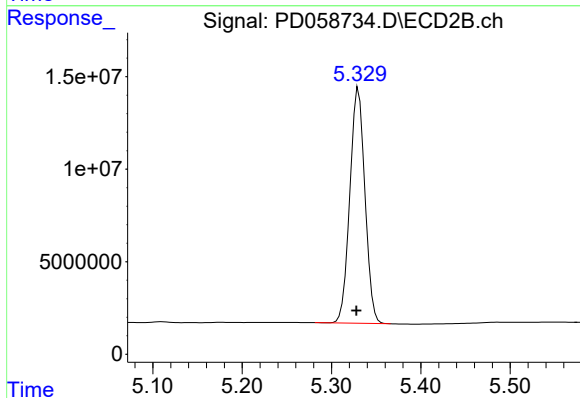
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 151552372
Conc: 48.14 ng/ml



#5 Aldrin

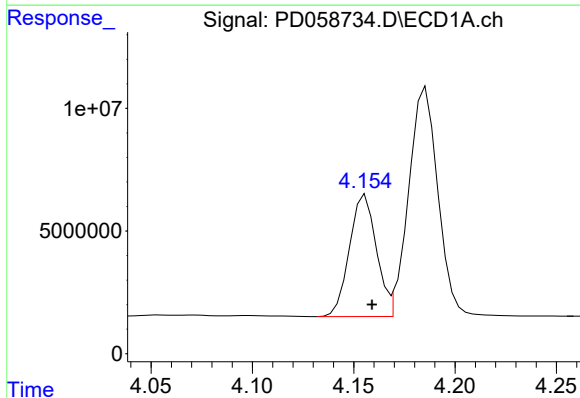
R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 106197865
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



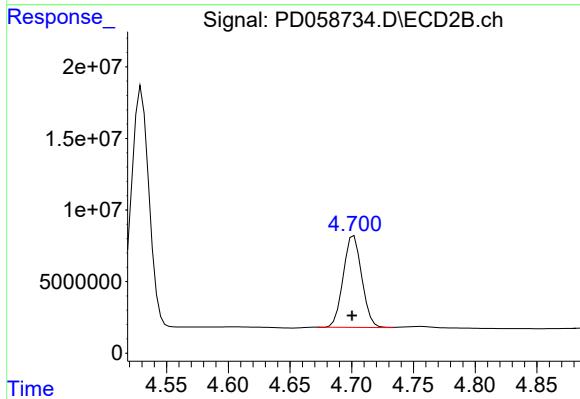
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 149317586
Conc: 47.09 ng/ml



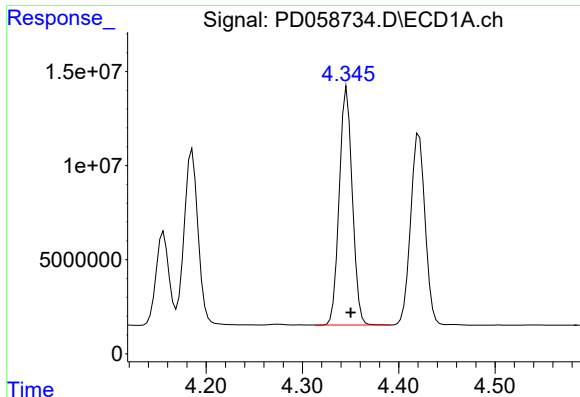
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 45956235
Conc: 44.85 ng/ml



#6 beta-BHC

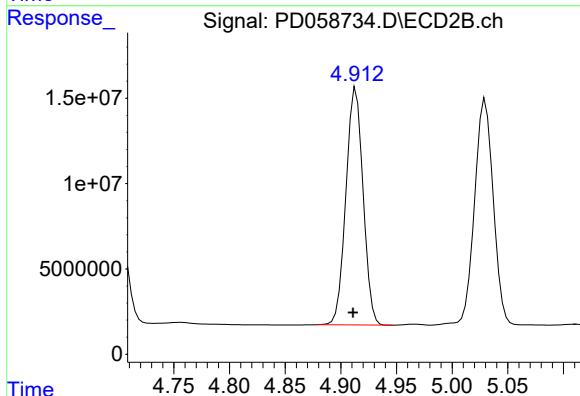
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 66903184
Conc: 47.24 ng/ml



#7 delta-BHC

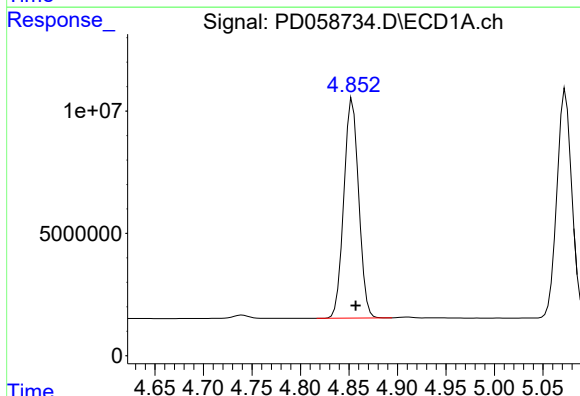
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 118779085
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



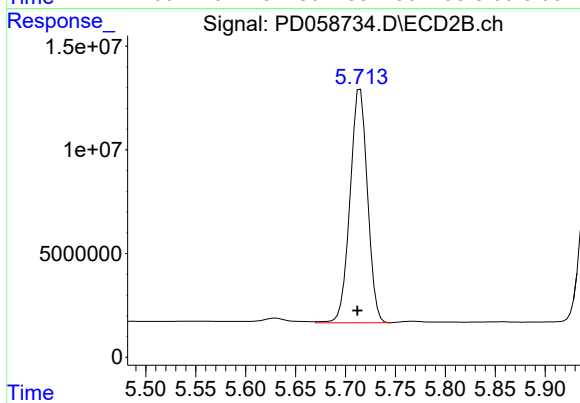
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 149173648
Conc: 48.50 ng/ml



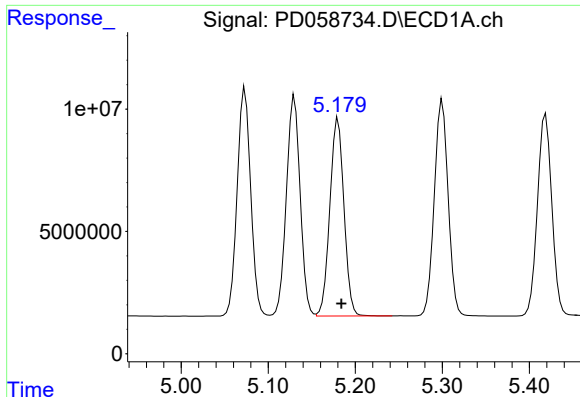
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 95599266
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

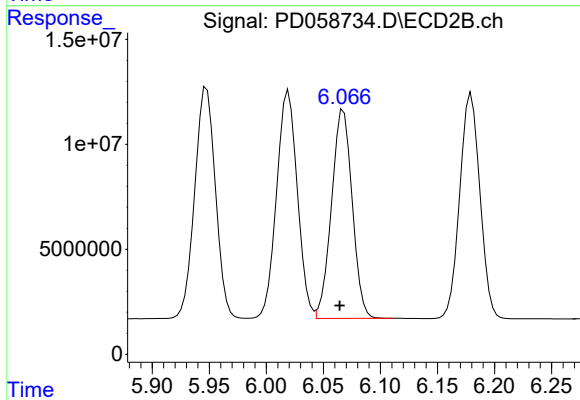
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 137198027
Conc: 47.13 ng/ml



#9 Endosulfan I

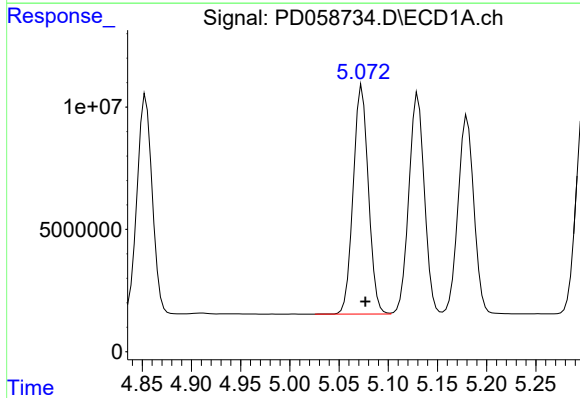
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 91030959
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



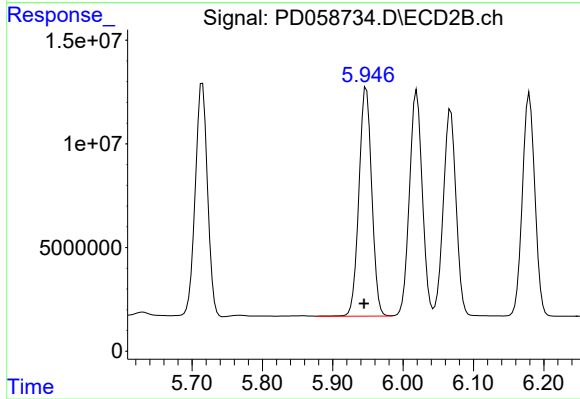
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 125545705
Conc: 47.62 ng/ml



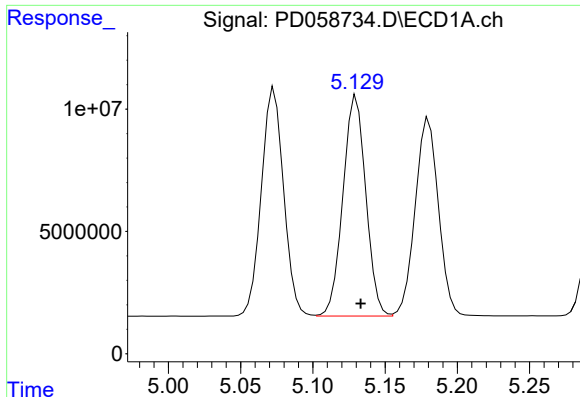
#10 gamma-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 100467978
Conc: 45.13 ng/ml



#10 gamma-Chlordane

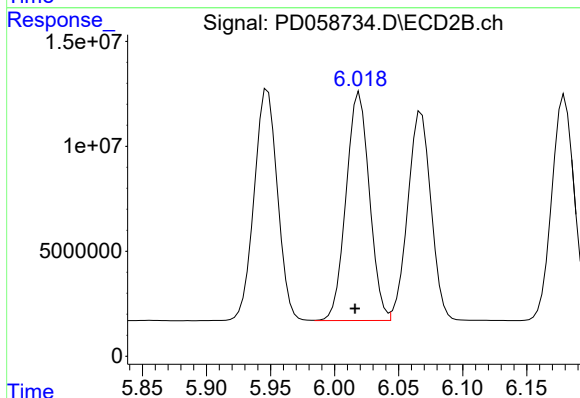
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 140132640
Conc: 48.16 ng/ml



#11 alpha-Chlordane

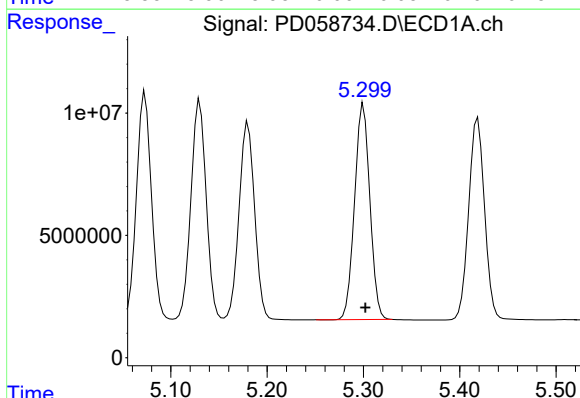
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 98976632
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



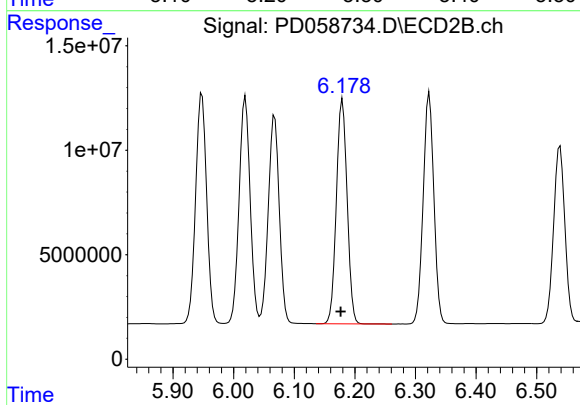
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 137762940
Conc: 47.90 ng/ml



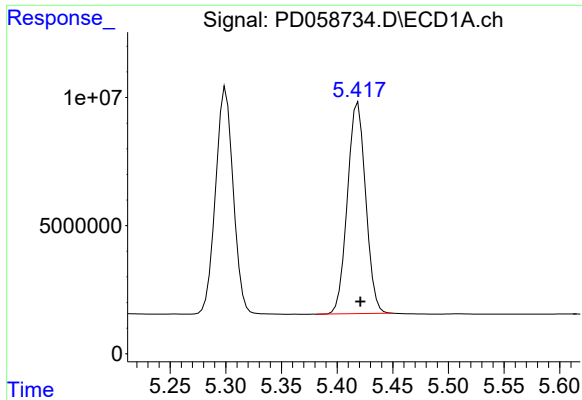
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 97213789
Conc: 45.04 ng/ml



#12 4,4'-DDE

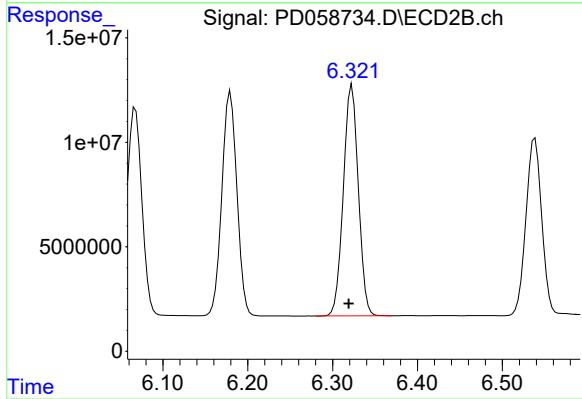
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 132422493
Conc: 48.18 ng/ml



#13 Dieldrin

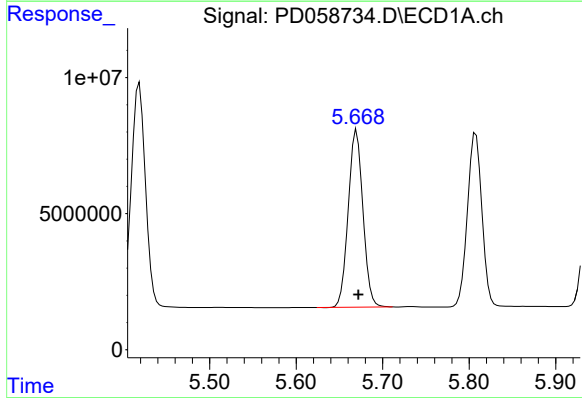
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 94202559
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



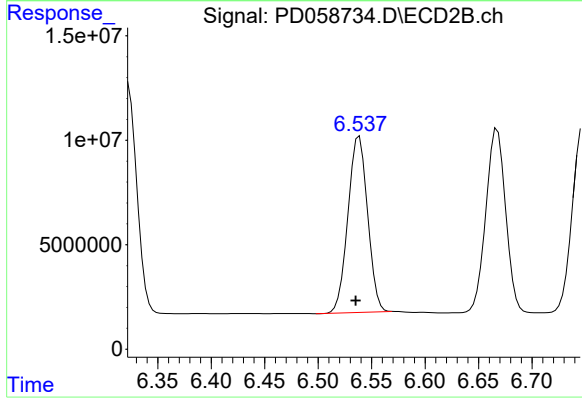
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 135440404
Conc: 47.41 ng/ml



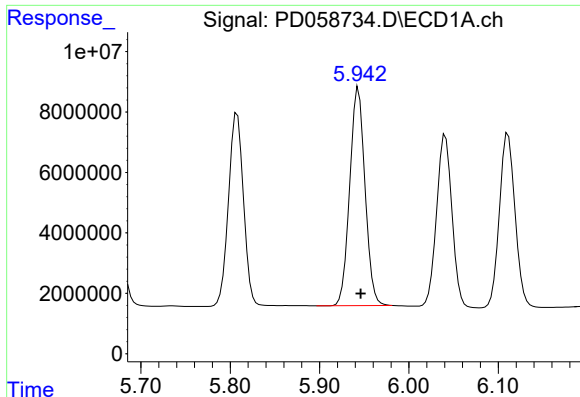
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 76712241
Conc: 53.87 ng/ml



#14 Endrin

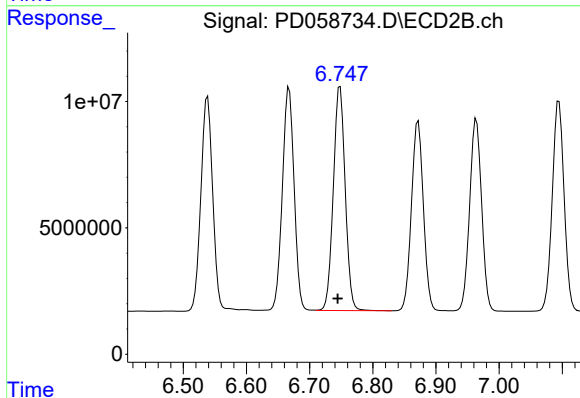
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 108024041
Conc: 50.75 ng/ml



#15 Endosulfan II

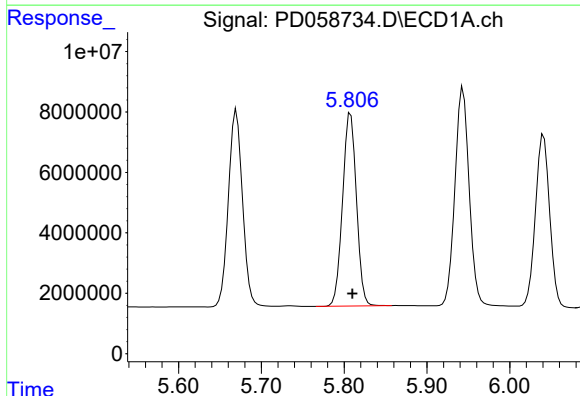
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 85970704
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



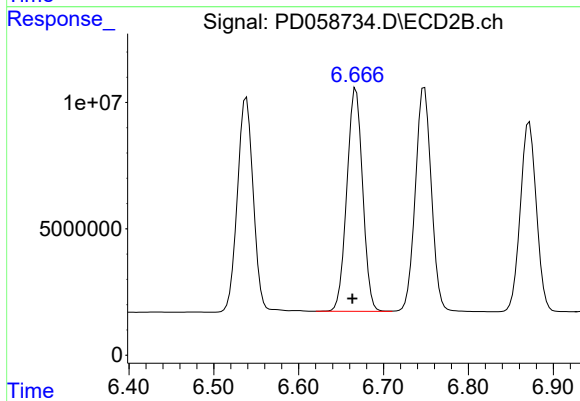
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 116496950
Conc: 47.21 ng/ml



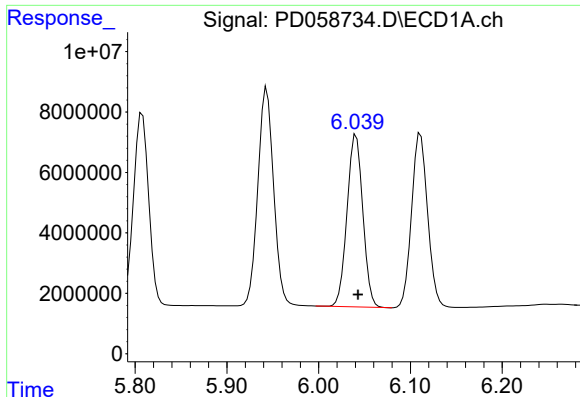
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 74268320
Conc: 56.78 ng/ml



#16 4,4'-DDD

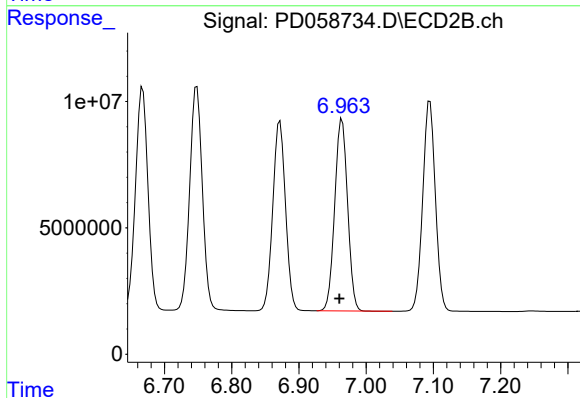
R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 114043182
Conc: 49.46 ng/ml



#17 4,4'-DDT

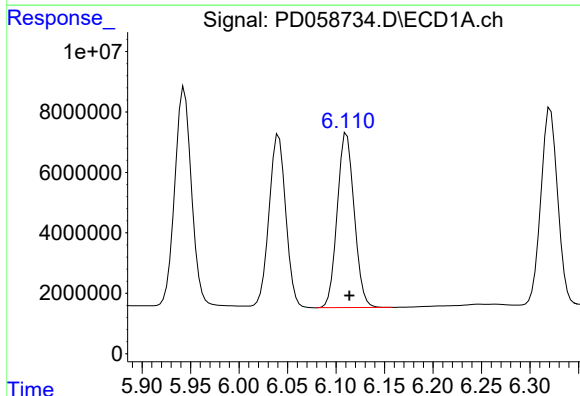
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 68161292
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



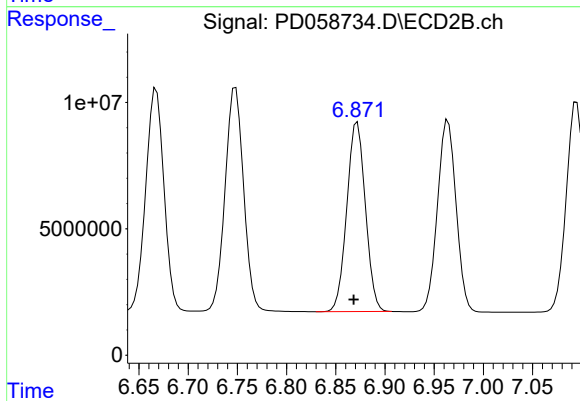
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 100052926
Conc: 43.60 ng/ml



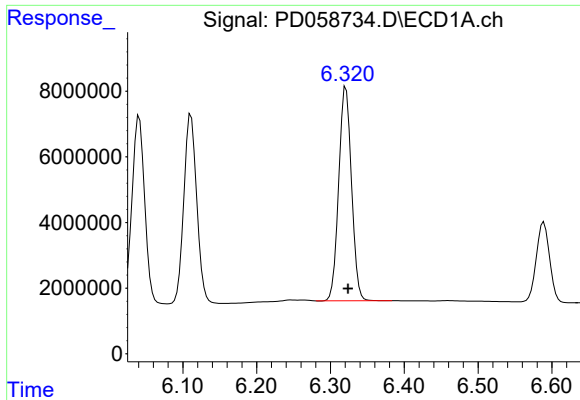
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 70324792
Conc: 50.49 ng/ml



#18 Endrin aldehyde

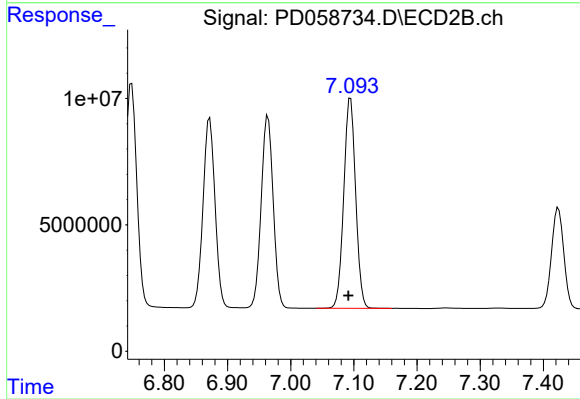
R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 98479620
Conc: 46.05 ng/ml



#19 Endosulfan Sulfate

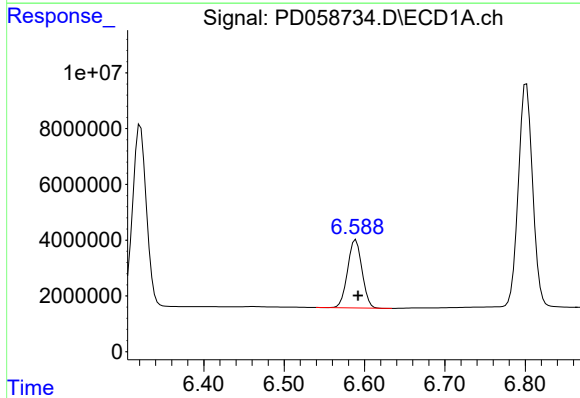
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 78567043
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



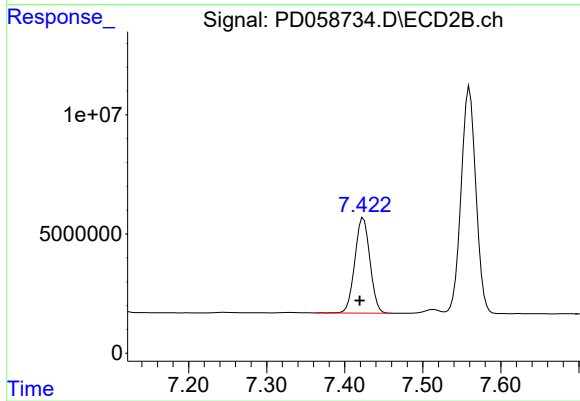
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 108740006
Conc: 47.43 ng/ml



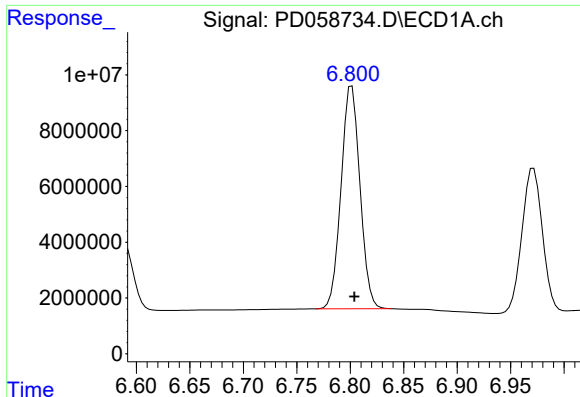
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 30550320
Conc: 51.86 ng/ml



#20 Methoxychlor

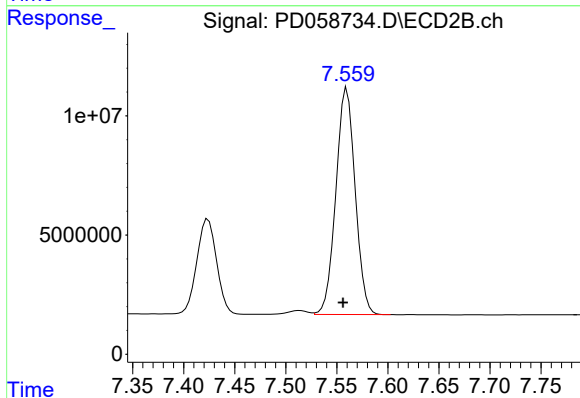
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 53914897
Conc: 44.85 ng/ml



#21 Endrin ketone

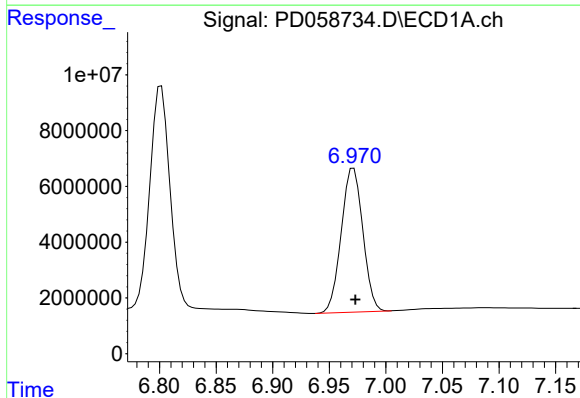
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 98528775
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



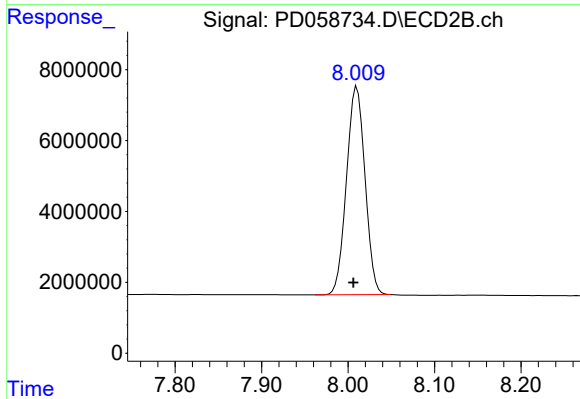
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 125154689
Conc: 45.98 ng/ml



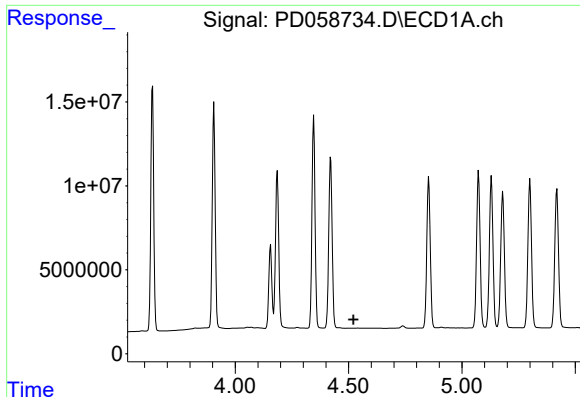
#22 Mirex

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 68523677
Conc: 45.49 ng/ml



#22 Mirex

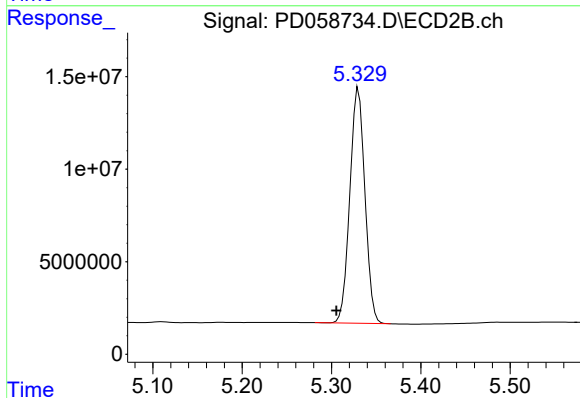
R.T.: 8.010 min
Delta R.T.: 0.004 min
Response: 87146557
Conc: 45.17 ng/ml



#24 Chlordane-2

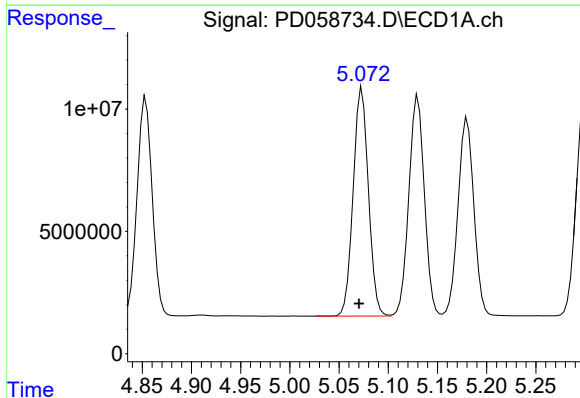
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



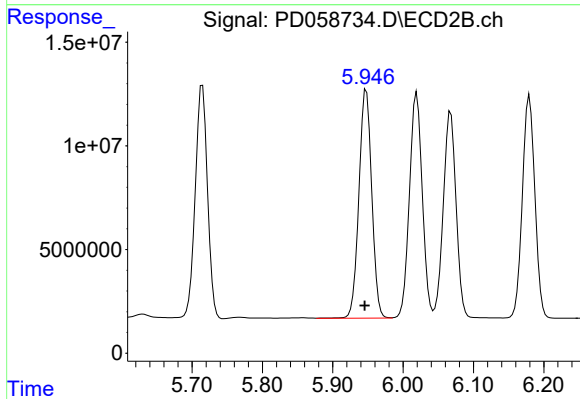
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.025 min
Response: 149317586
Conc: 1511.52 ng/ml



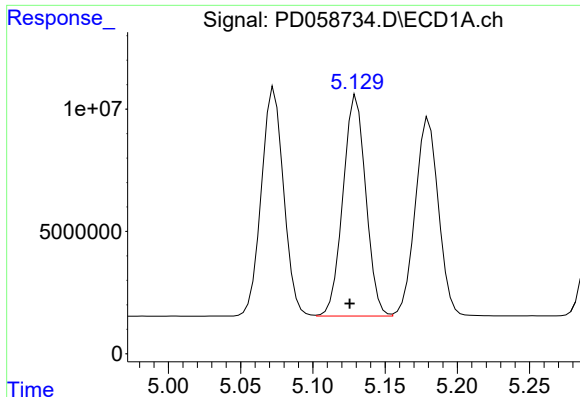
#25 Chlordane-3

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 100467978
Conc: 490.82 ng/ml



#25 Chlordane-3

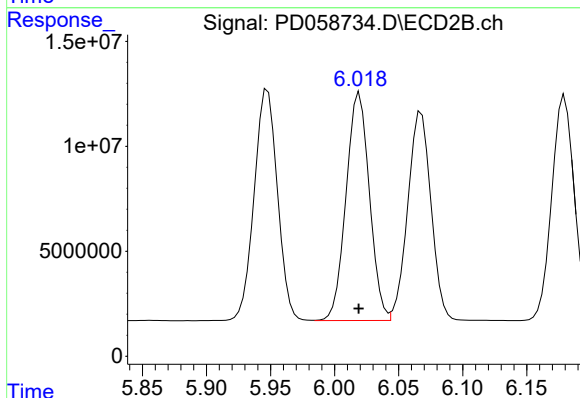
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 140132640
Conc: 376.76 ng/ml



#26 Chlordane-4

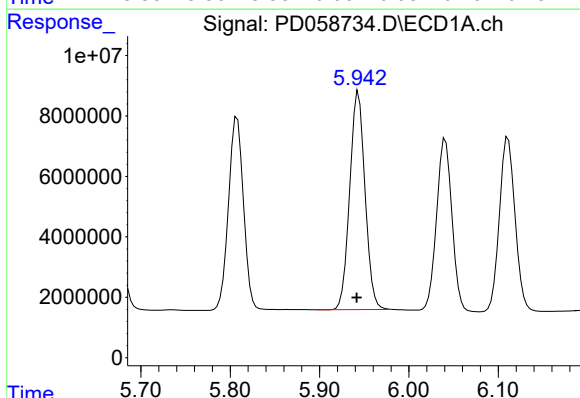
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 98976632
Conc: 518.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



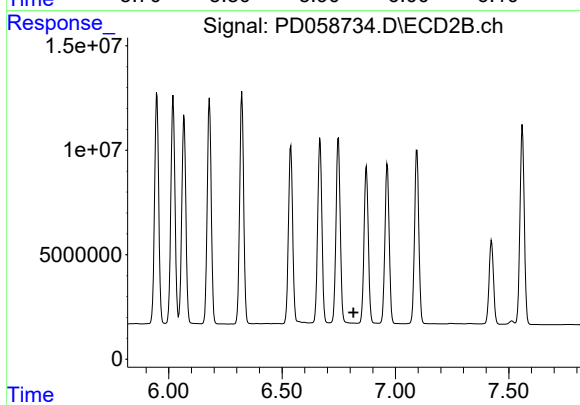
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 137762940
Conc: 316.70 ng/ml



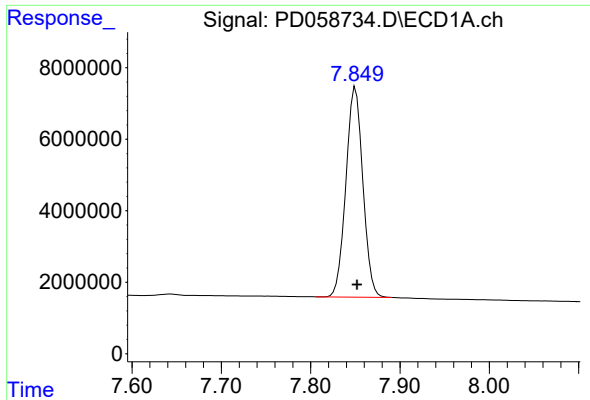
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 85970704
Conc: 1398.99 ng/ml



#27 Chlordane-5

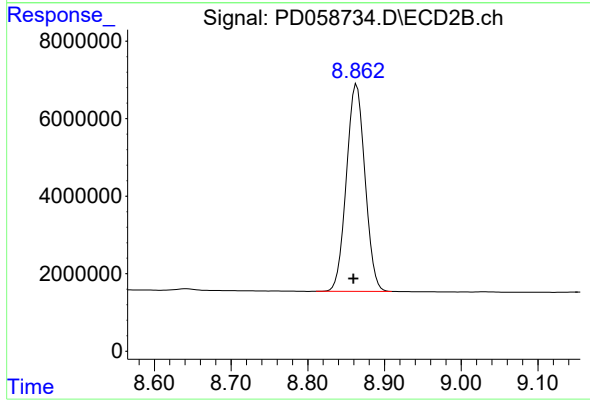
R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 77466526
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.004 min
Response: 90585721
Conc: 41.55 ng/ml