

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 14:19
 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 29 04:17:55 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...	3.208	3.866	77570641	111.6E6	42.544	45.150
28)	SA Decachlor...	7.845	8.862	81647676	104.3E6	45.213	47.851
Target Compounds							
2)	A alpha-BHC	3.631	4.248	129.4E6	179.6E6	45.188	47.626
3)	MA gamma-BHC...	3.902	4.528	119.9E6	166.2E6	46.827	48.082
4)	MA Heptachlor	4.181	5.028	98949634	152.5E6	54.572	48.448
5)	MB Aldrin	4.415	5.329	107.5E6	151.0E6	45.121	47.624
6)	B beta-BHC	4.151	4.700	45168329	64693078	44.085	45.675
7)	B delta-BHC	4.341	4.912	118.4E6	156.1E6	46.670	50.744
8)	B Heptachlo...	4.848	5.713	96443571	136.2E6	49.143	46.783
9)	A Endosulfan I	5.175	6.065	91327905	126.1E6	46.089	47.812
10)	B gamma-Chl...	5.068	5.946	99830033	139.4E6	44.840	47.919
11)	B alpha-Chl...	5.124	6.017	98358578	137.5E6	44.420	47.805
12)	B 4,4'-DDE	5.294	6.177	99762590	136.8E6	46.225	49.791
13)	MA Dieldrin	5.413	6.320	96466514	136.4E6	54.096	47.748
14)	MA Endrin	5.664	6.536	77531019	109.5E6	54.440	51.440
15)	B Endosulfa...	5.937	6.746	86195052	117.3E6	47.768	47.529
16)	A 4,4'-DDD	5.801	6.665	78441492	115.5E6	59.968	50.115
17)	MA 4,4'-DDT	6.035	6.961	71497722	103.2E6	48.508	44.955
18)	B Endrin al...	6.105	6.870	70730688	98960372	50.784	46.276
19)	B Endosulfa...	6.315	7.092	79228959	109.4E6	49.790	47.723
20)	A Methoxychlor	6.583	7.422	31537219	54136114	53.531	45.033
21)	B Endrin ke...	6.796	7.559	98718602	126.3E6	53.660	46.393
22)	Mirex	6.965	8.008	66331208	86459504	44.037	44.813
24)	Chlordane-2	0.000	5.329f	0	151.0E6	N.D.	1528.772 #
25)	Chlordane-3	5.068	5.946	99830033	139.4E6	487.706	374.906
26)	Chlordane-4	5.124	6.017	98358578	137.5E6	515.429	316.059 #
27)	Chlordane-5	5.937	0.000	86195052	0	1402.638	N.D. #

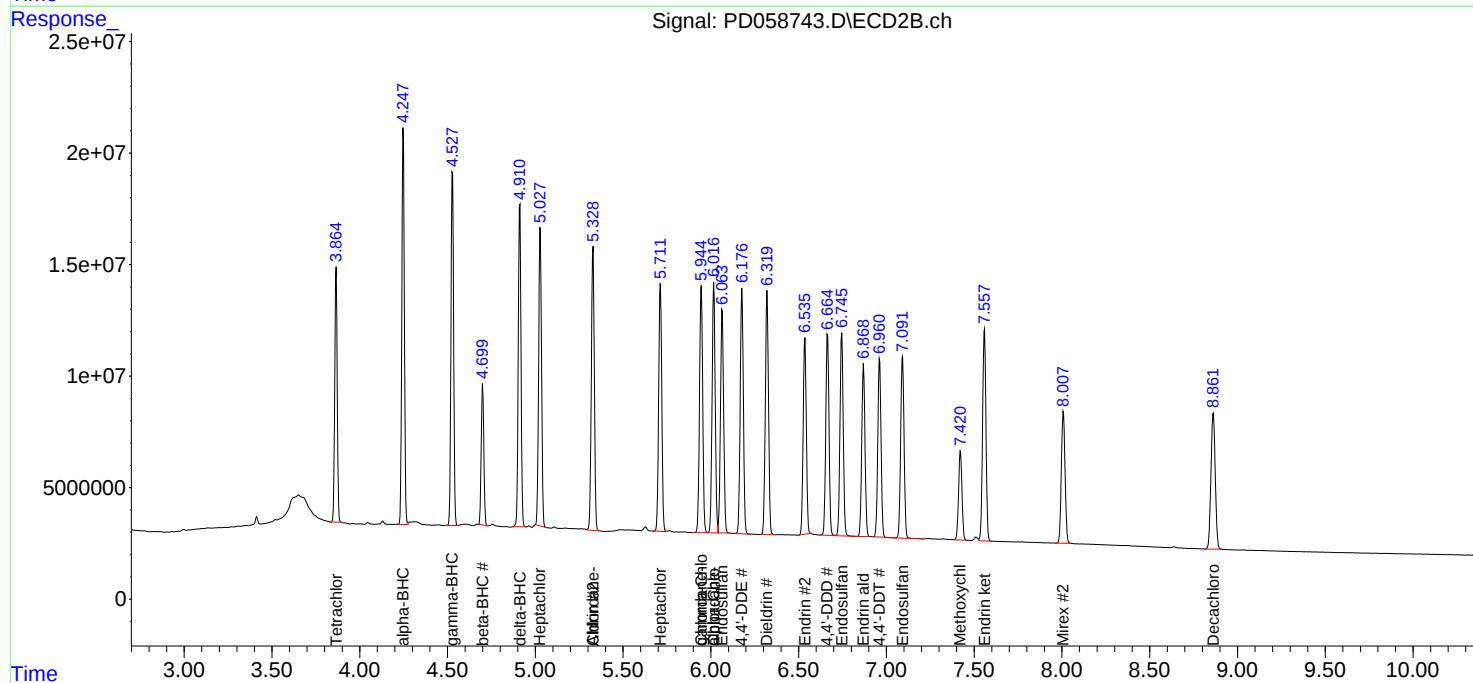
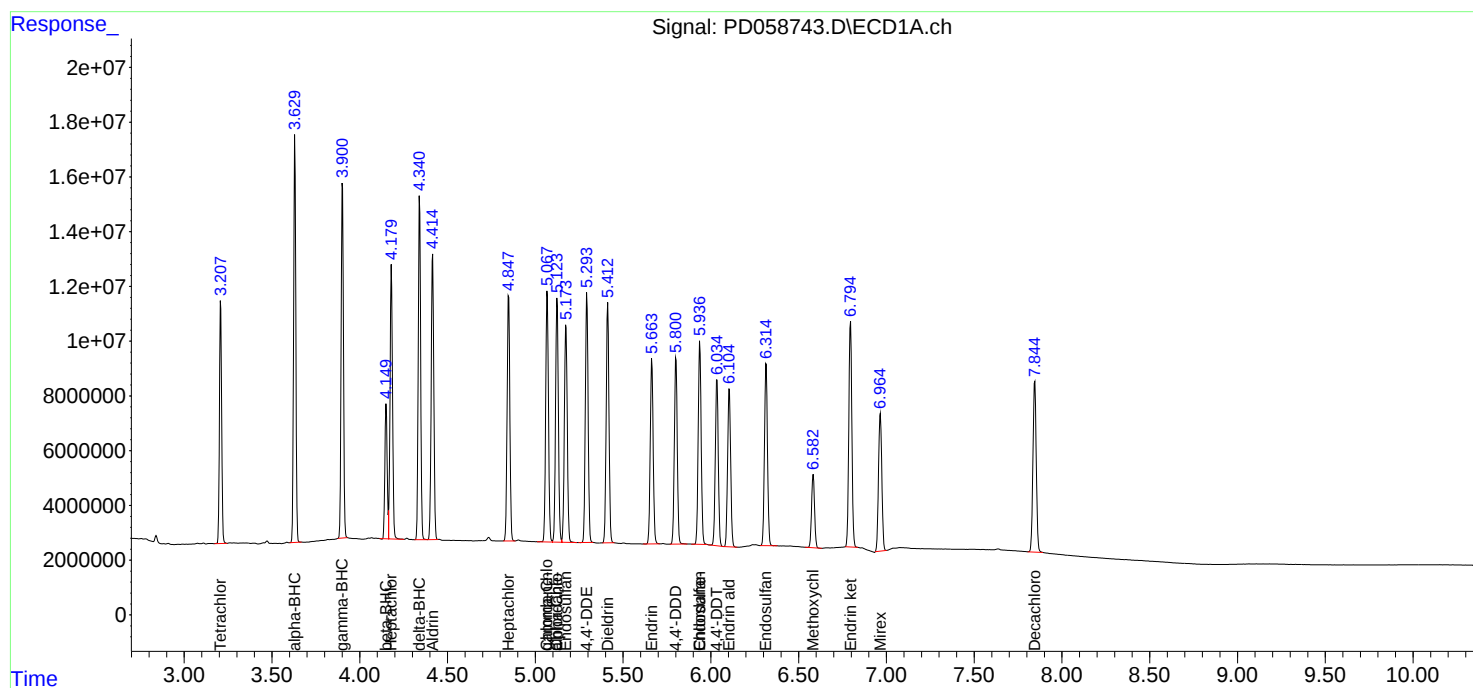
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

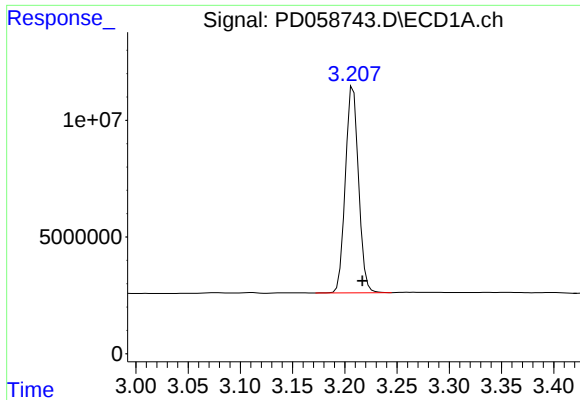
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 14:19
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:17:55 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

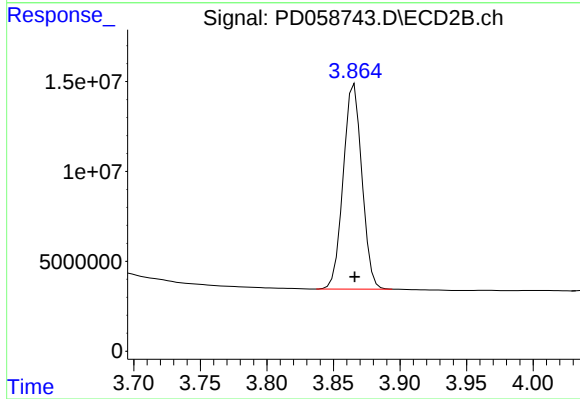




#1 Tetrachloro-m-xylene

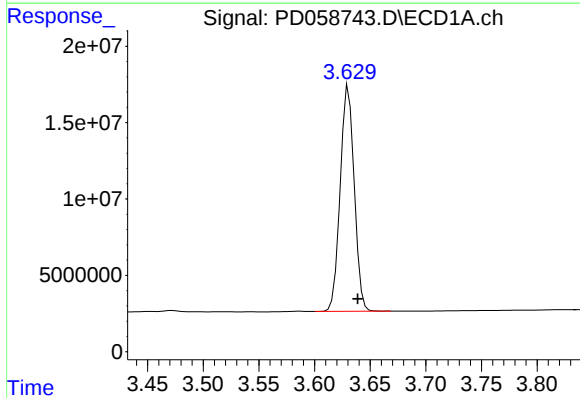
R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 77570641
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



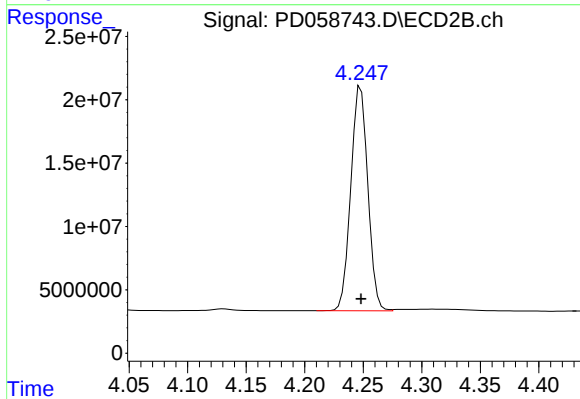
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 111555778
Conc: 45.15 ng/ml



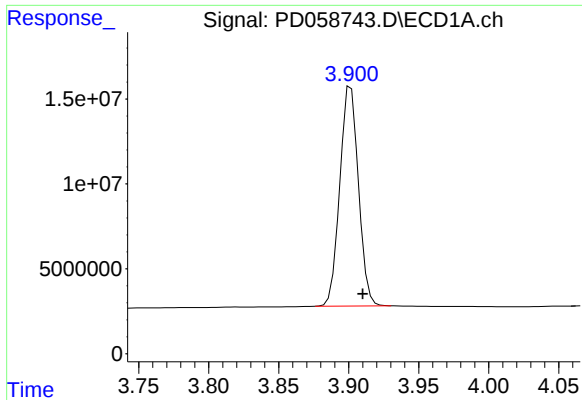
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 129380839
Conc: 45.19 ng/ml



#2 alpha-BHC

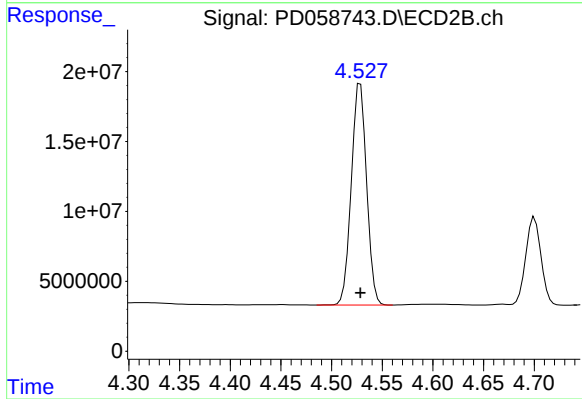
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 179554802
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

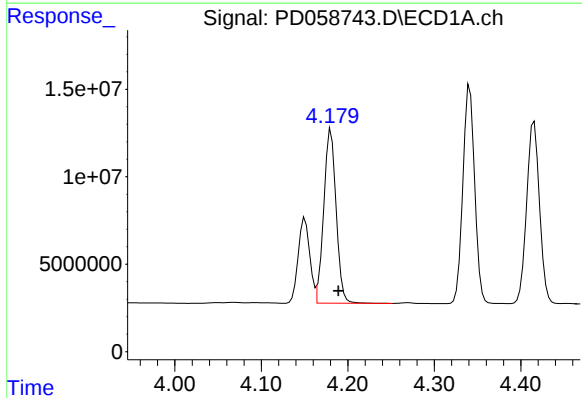
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 119912713
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



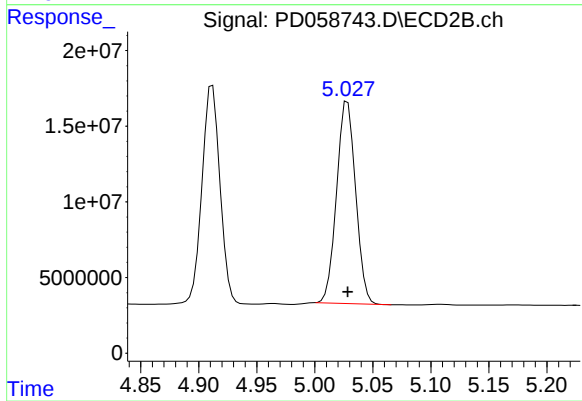
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 166212898
Conc: 48.08 ng/ml



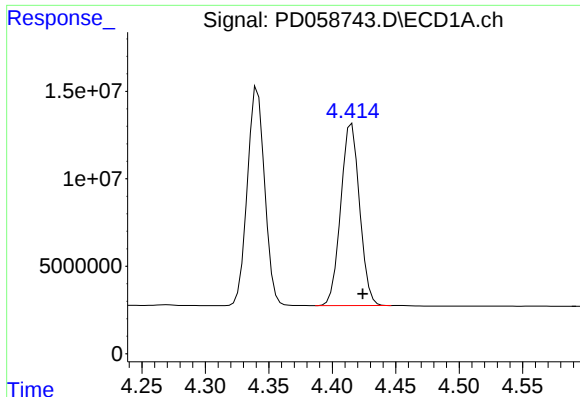
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 98949634
Conc: 54.57 ng/ml



#4 Heptachlor

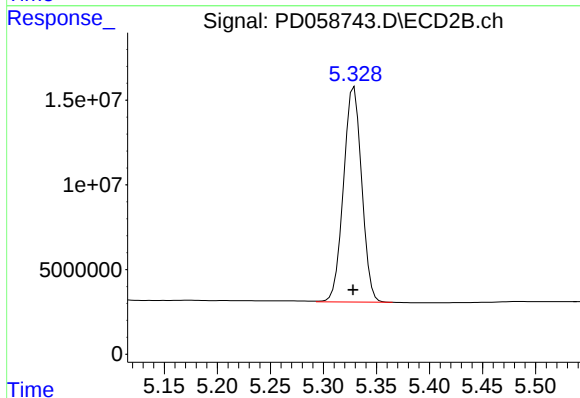
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 152520994
Conc: 48.45 ng/ml



#5 Aldrin

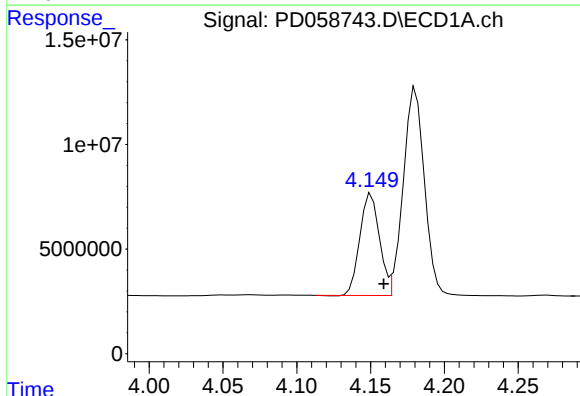
R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 107480143
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



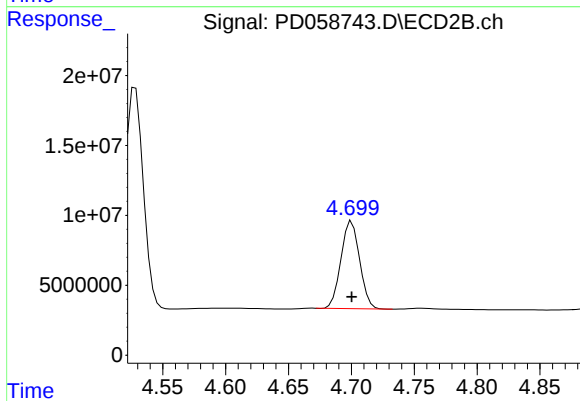
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 151021526
Conc: 47.62 ng/ml



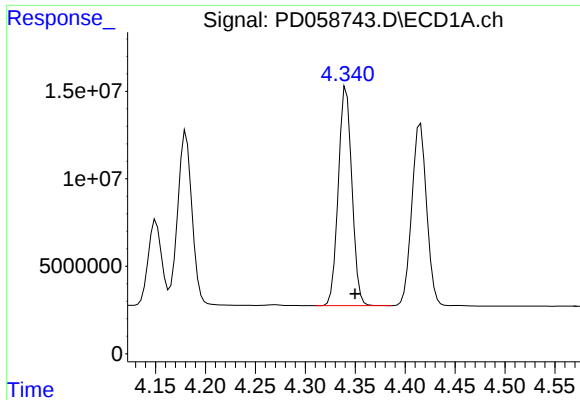
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 45168329
Conc: 44.09 ng/ml



#6 beta-BHC

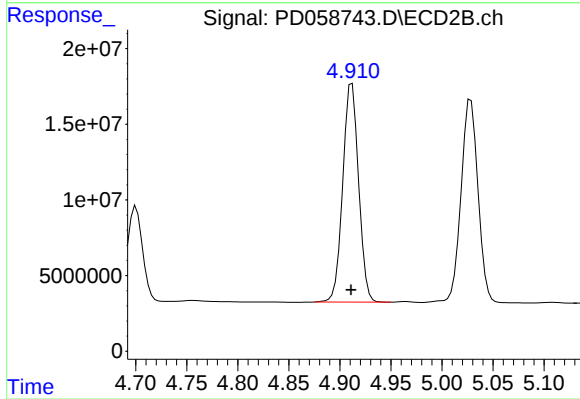
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 64693078
Conc: 45.67 ng/ml



#7 delta-BHC

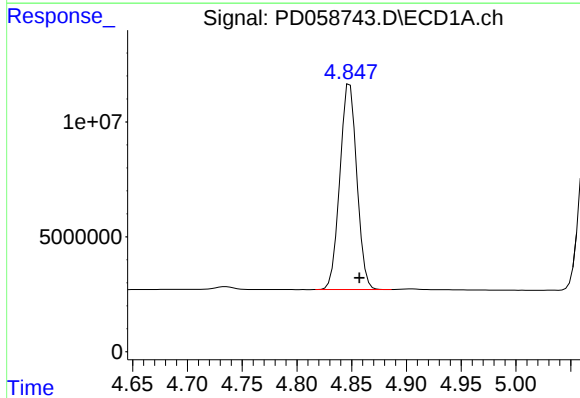
R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 118363764
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



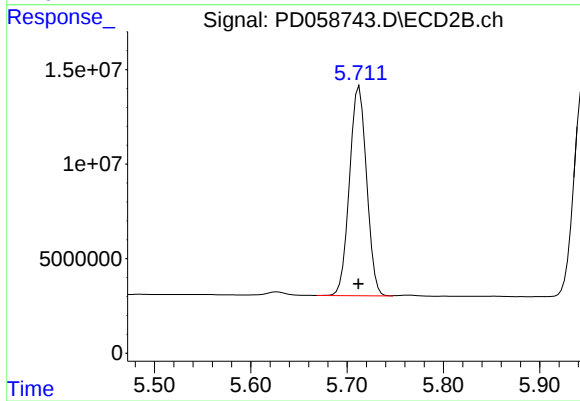
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 156071609
Conc: 50.74 ng/ml



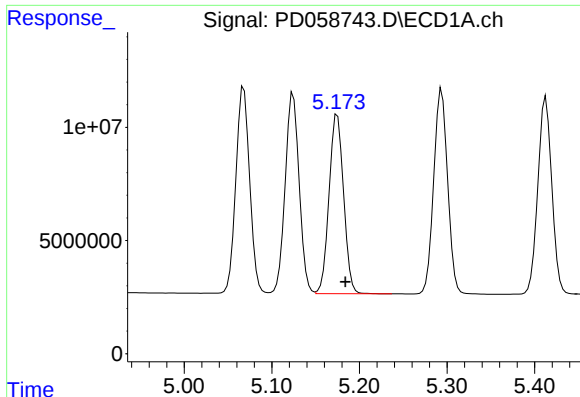
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 96443571
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

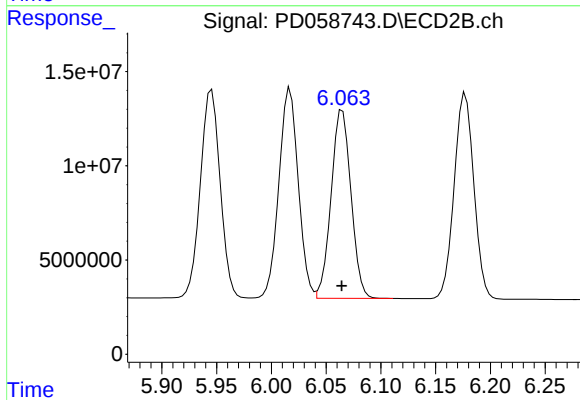
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 136185542
Conc: 46.78 ng/ml



#9 Endosulfan I

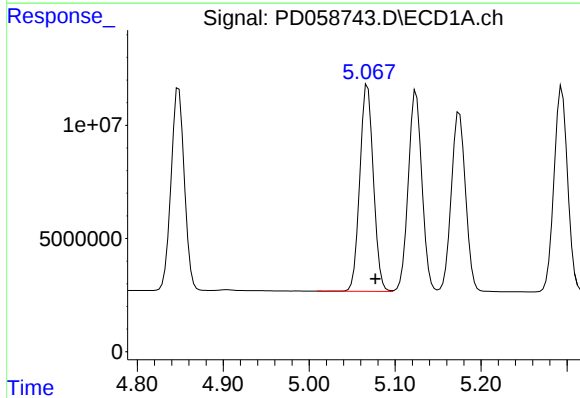
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 91327905
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



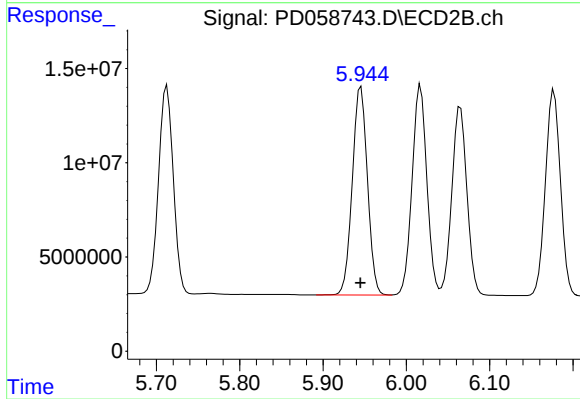
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 126058050
Conc: 47.81 ng/ml



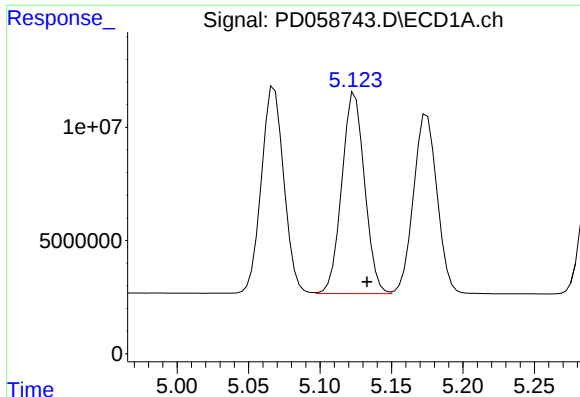
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 99830033
Conc: 44.84 ng/ml



#10 gamma-Chlordane

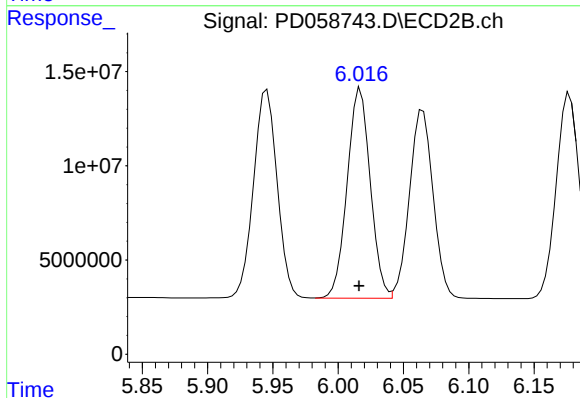
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 139444543
Conc: 47.92 ng/ml



#11 alpha-Chlordane

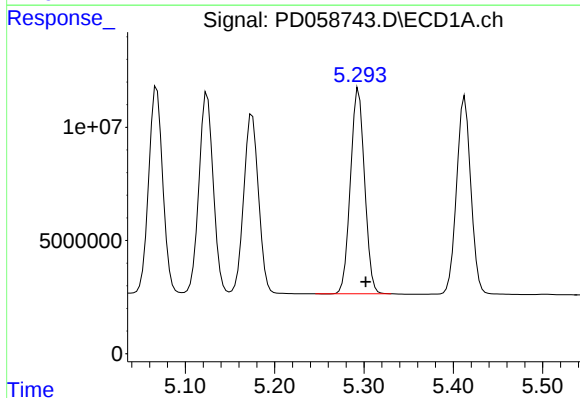
R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 98358578
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



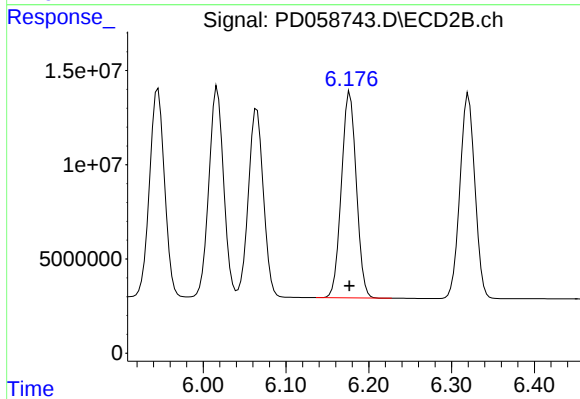
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 137485831
Conc: 47.80 ng/ml



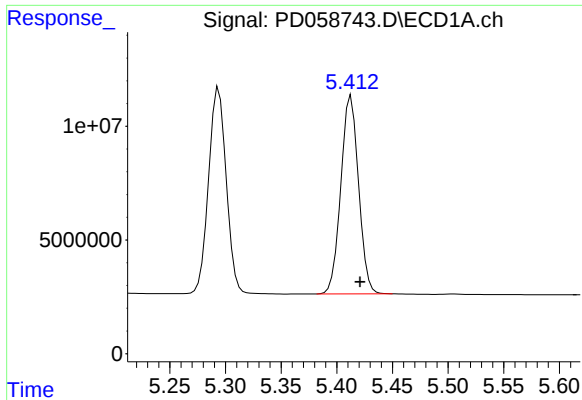
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 99762590
Conc: 46.23 ng/ml



#12 4,4'-DDE

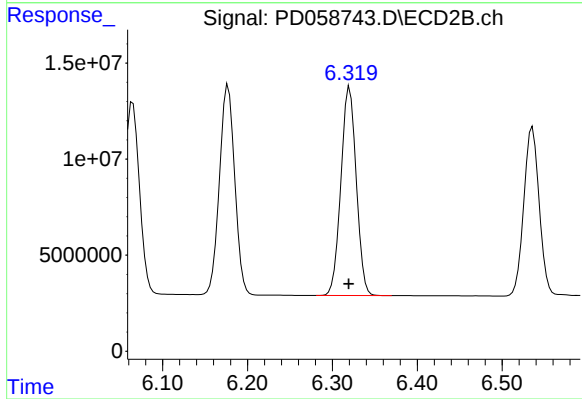
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 136848120
Conc: 49.79 ng/ml



#13 Dieldrin

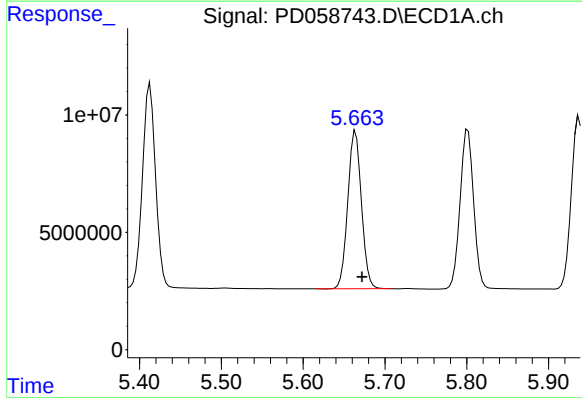
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 96466514
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



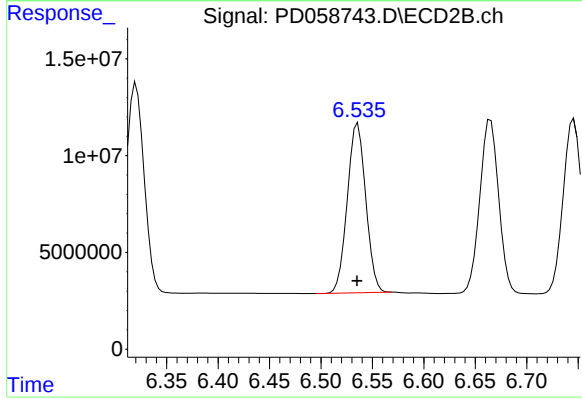
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 136403577
Conc: 47.75 ng/ml



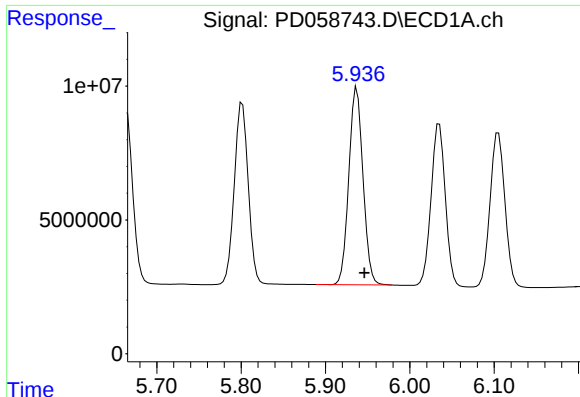
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 77531019
Conc: 54.44 ng/ml



#14 Endrin

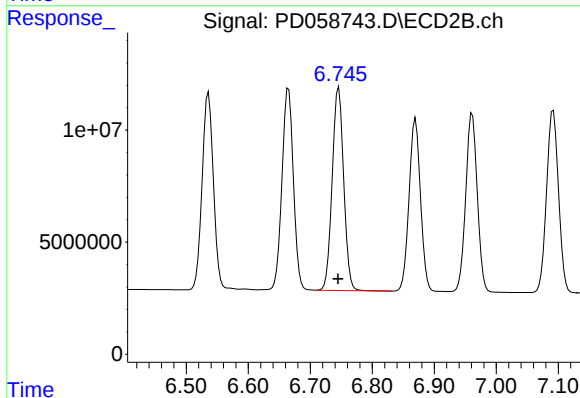
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 109484726
Conc: 51.44 ng/ml



#15 Endosulfan II

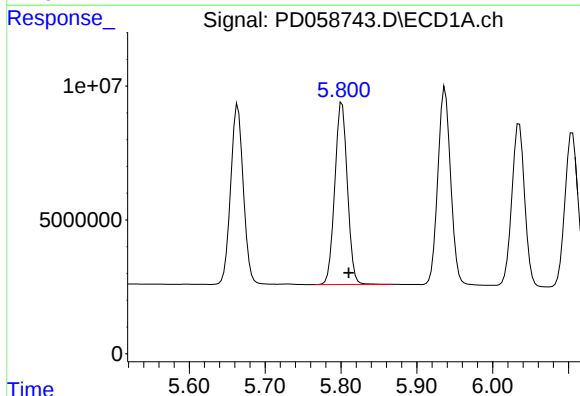
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 86195052
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



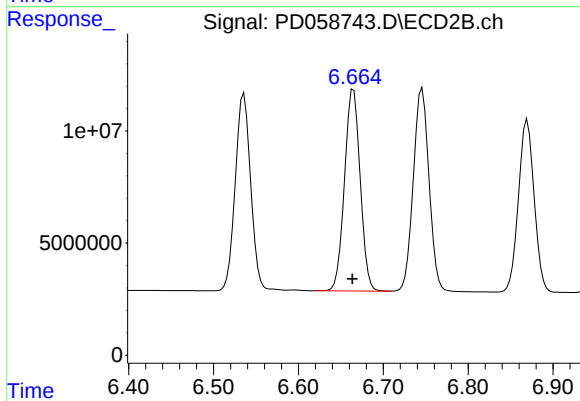
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 117289916
Conc: 47.53 ng/ml



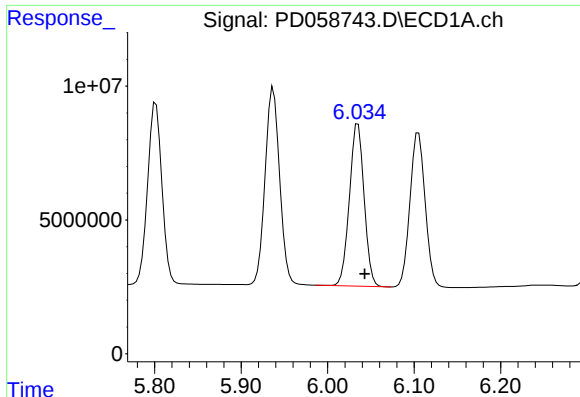
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 78441492
Conc: 59.97 ng/ml



#16 4,4'-DDD

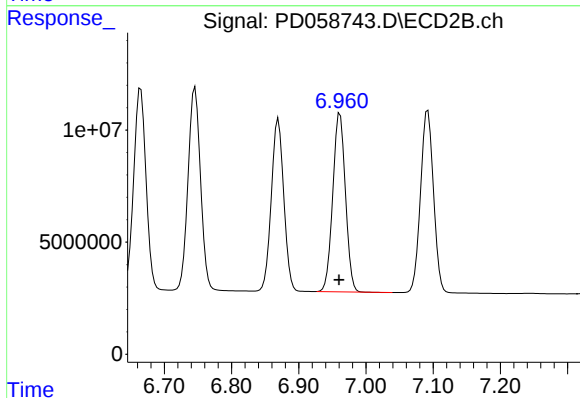
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 115544714
Conc: 50.12 ng/ml



#17 4,4'-DDT

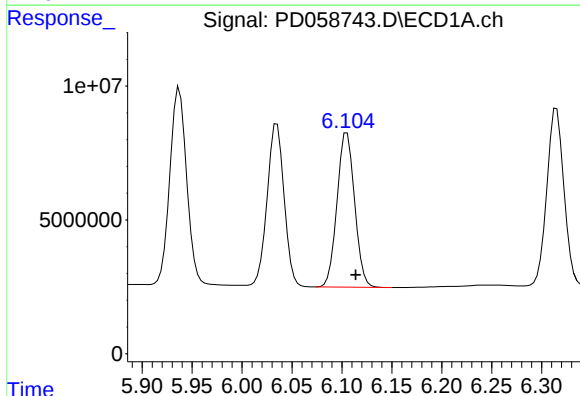
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 71497722
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



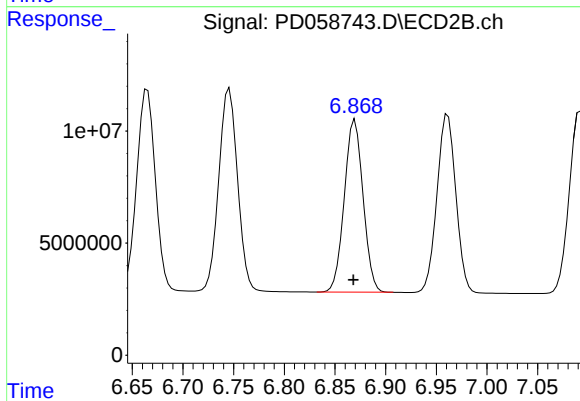
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 103157434
Conc: 44.95 ng/ml



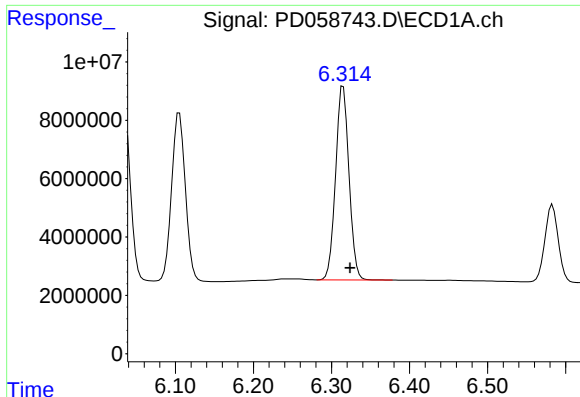
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 70730688
Conc: 50.78 ng/ml



#18 Endrin aldehyde

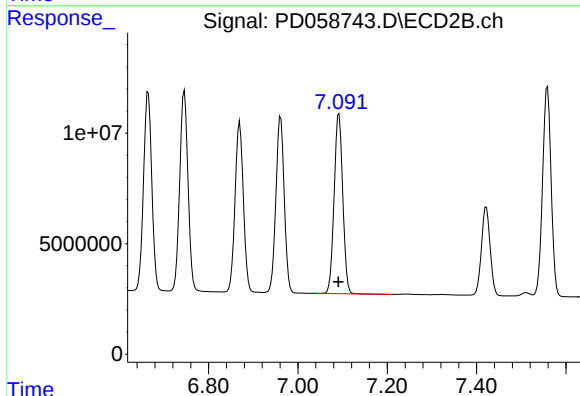
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 98960372
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

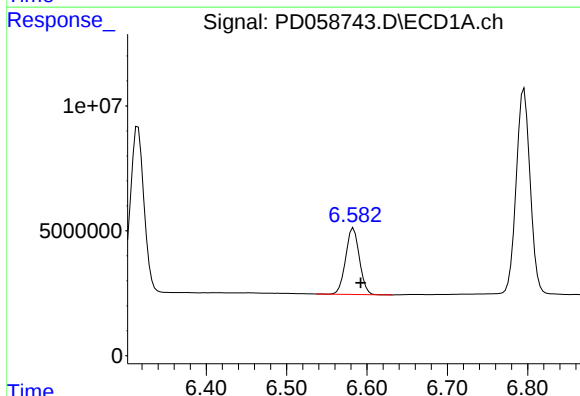
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 79228959
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



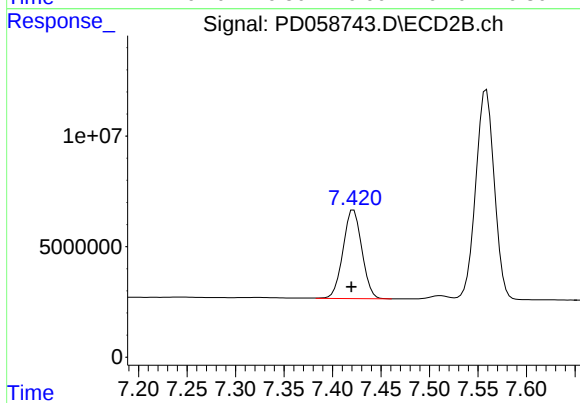
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 109423234
Conc: 47.72 ng/ml



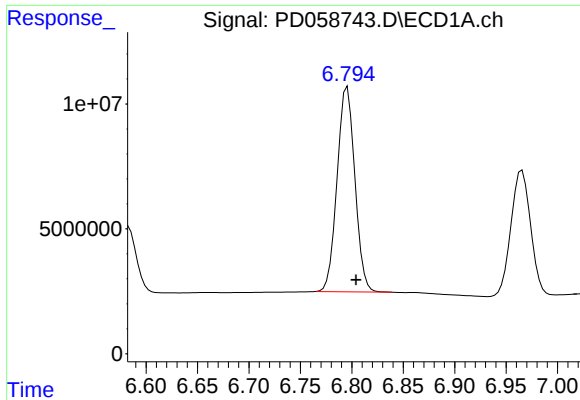
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 31537219
Conc: 53.53 ng/ml



#20 Methoxychlor

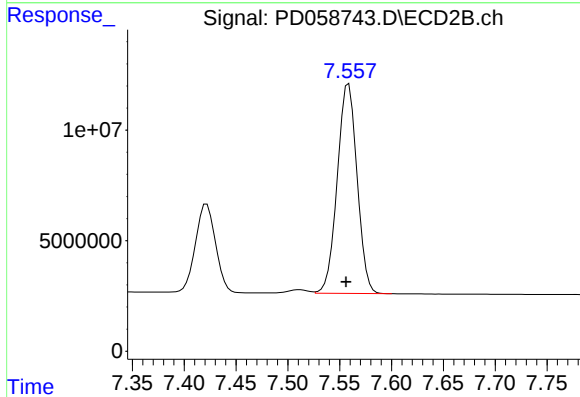
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 54136114
Conc: 45.03 ng/ml



#21 Endrin ketone

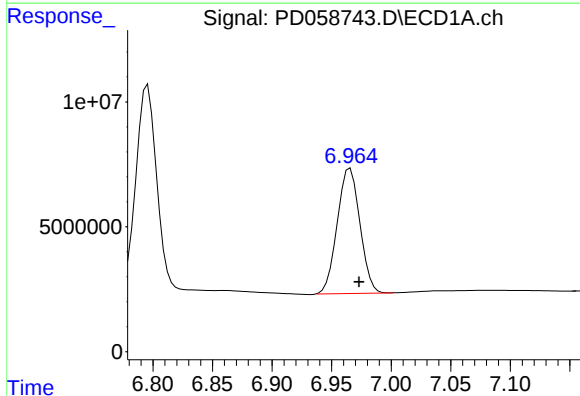
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 98718602
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



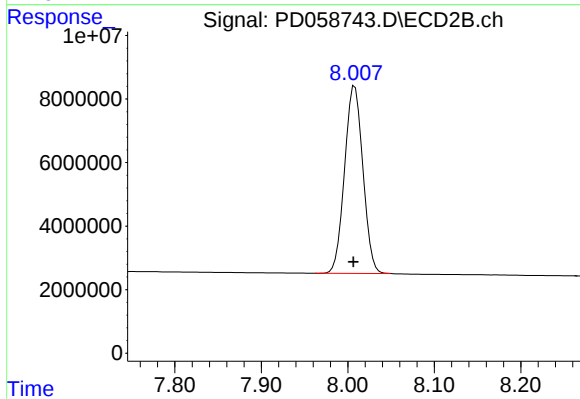
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 126267681
Conc: 46.39 ng/ml



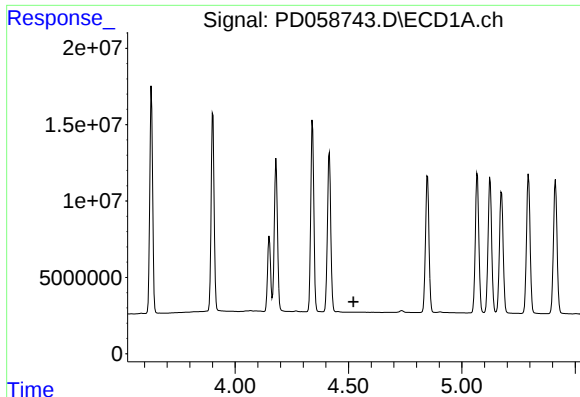
#22 Mirex

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 66331208
Conc: 44.04 ng/ml



#22 Mirex

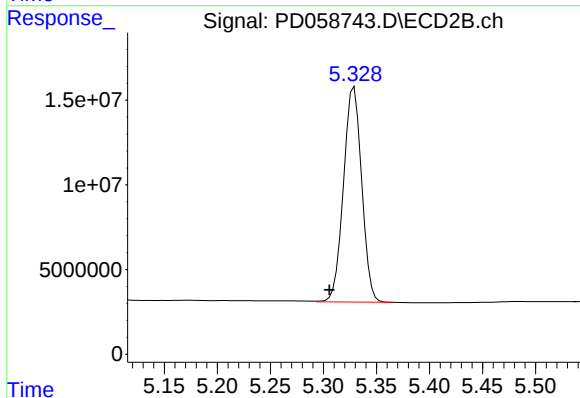
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 86459504
Conc: 44.81 ng/ml



#24 Chlordane-2

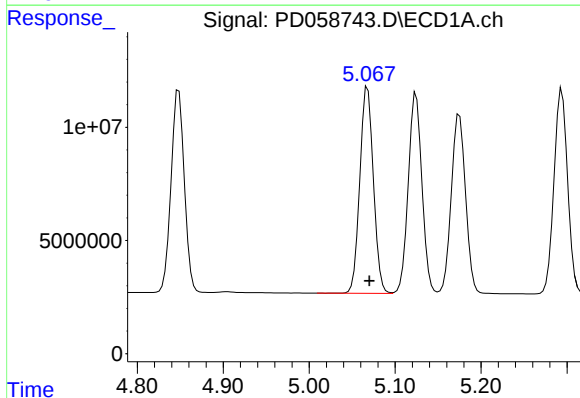
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



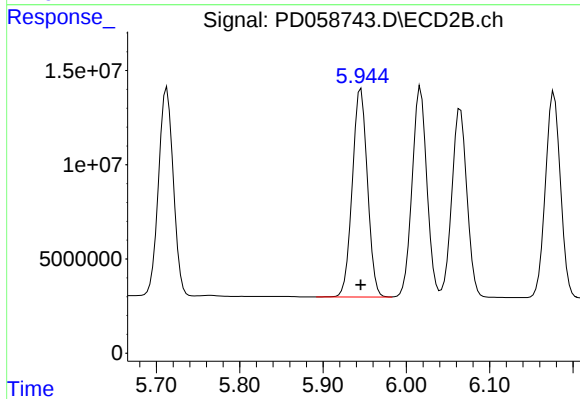
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 151021526
Conc: 1528.77 ng/ml



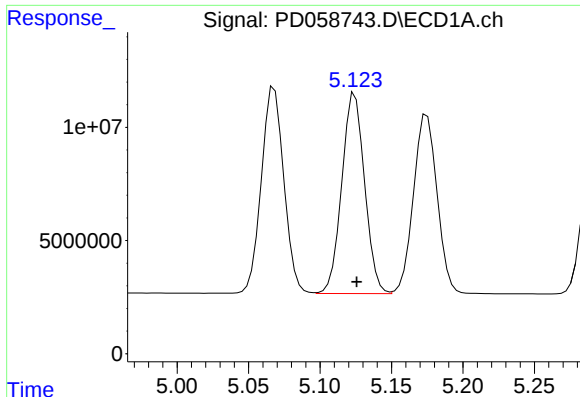
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 99830033
Conc: 487.71 ng/ml



#25 Chlordane-3

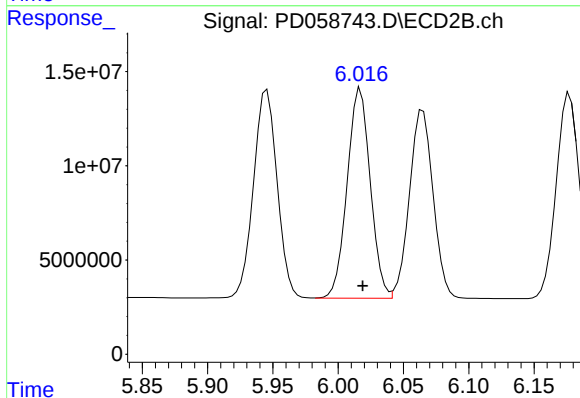
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 139444543
Conc: 374.91 ng/ml



#26 Chlordane-4

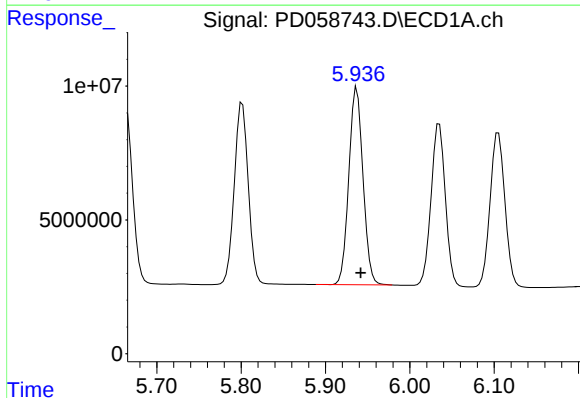
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 98358578
Conc: 515.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



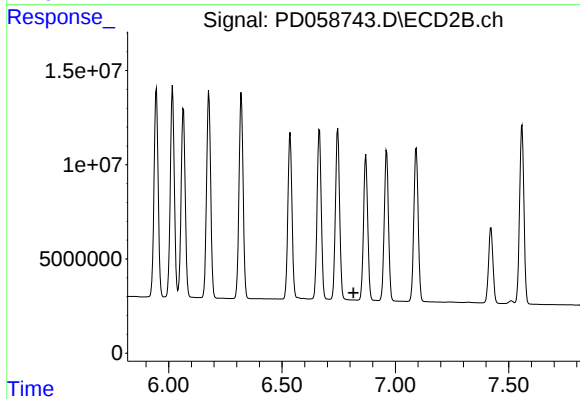
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 137485831
Conc: 316.06 ng/ml



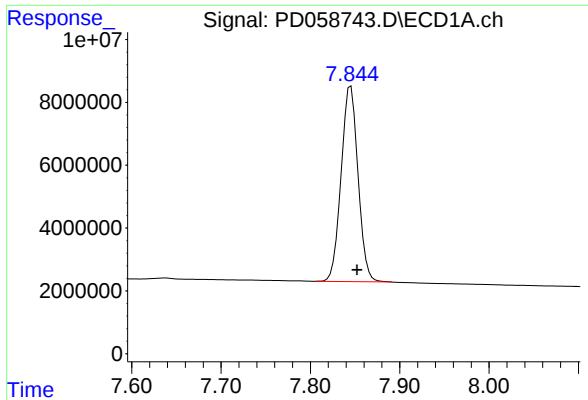
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 86195052
Conc: 1402.64 ng/ml



#27 Chlordane-5

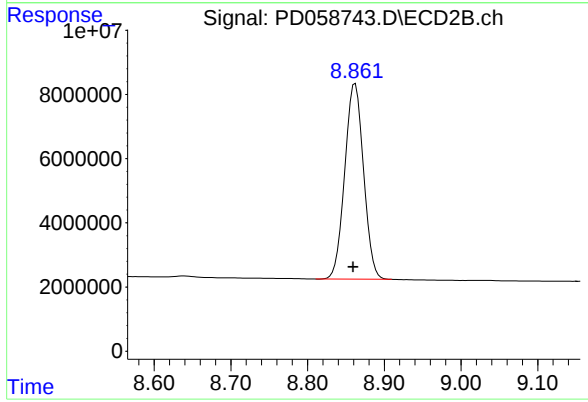
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 81647676
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 104328392
Conc: 47.85 ng/ml