

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 21:13
 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 04:23:52 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...	3.209	3.866	72804814	103.7E6	39.930	41.968
28)	SA Decachlor...	7.845	8.862	66611151	81668523	36.886	37.458
Target Compounds							
2)	A alpha-BHC	3.631	4.249	121.5E6	165.8E6	42.428	43.970
3)	MA gamma-BHC...	3.902	4.529	111.6E6	150.5E6	43.593	43.539
4)	MA Heptachlor	4.181	5.029	91994582	135.7E6	50.736	43.119
5)	MB Aldrin	4.416	5.329	98456038	134.0E6	41.332	42.258
6)	B beta-BHC	4.151	4.701	42947655	59215701	41.918	41.808
7)	B delta-BHC	4.342	4.913	111.3E6	124.3E6	43.878	40.412
8)	B Heptachlo...	4.849	5.713	89273530	122.8E6	45.490	42.181
9)	A Endosulfan I	5.175	6.066	83493533	105.4E6	42.135	39.986
10)	B gamma-Chl...	5.068	5.946	91436333	119.6E6	41.070	41.090
11)	B alpha-Chl...	5.125	6.018	89887377	114.4E6	40.595	39.772
12)	B 4,4'-DDE	5.294	6.178	87488715	111.1E6	40.538	40.426
13)	MA Dieldrin	5.412	6.321	90567954	118.8E6	50.788	41.580
14)	MA Endrin	5.664	6.537	77165018	97046729	54.183	45.596
15)	B Endosulfa...	5.938	6.747	78609151	100.4E6	43.564	40.685
16)	A 4,4'-DDD	5.802	6.665	80966286	106.8E6	61.898	46.313 #
17)	MA 4,4'-DDT	6.035	6.962	51324825	71449489	34.822	31.137
18)	B Endrin al...	6.105	6.870	64448524	84153150	46.273	39.352
19)	B Endosulfa...	6.316	7.093	72245921	95182637	45.401	41.512
20)	A Methoxychlor	6.583	7.423	26713297	42934153	45.343	35.714
21)	B Endrin ke...	6.796	7.559	85395863	105.7E6	46.418	38.824
22)	Mirex	6.966	8.009	57471293	73990201	38.155	38.350
24)	Chlordane-2	0.000	5.329f	0	134.0E6	N.D.	1356.513 #
25)	Chlordane-3	5.068	5.946	91436333	119.6E6	446.699	321.474 #
26)	Chlordane-4	5.125	6.018	89887377	114.4E6	471.038	262.950 #
27)	Chlordane-5	5.938	0.000	78609151	0	1279.194	N.D. #

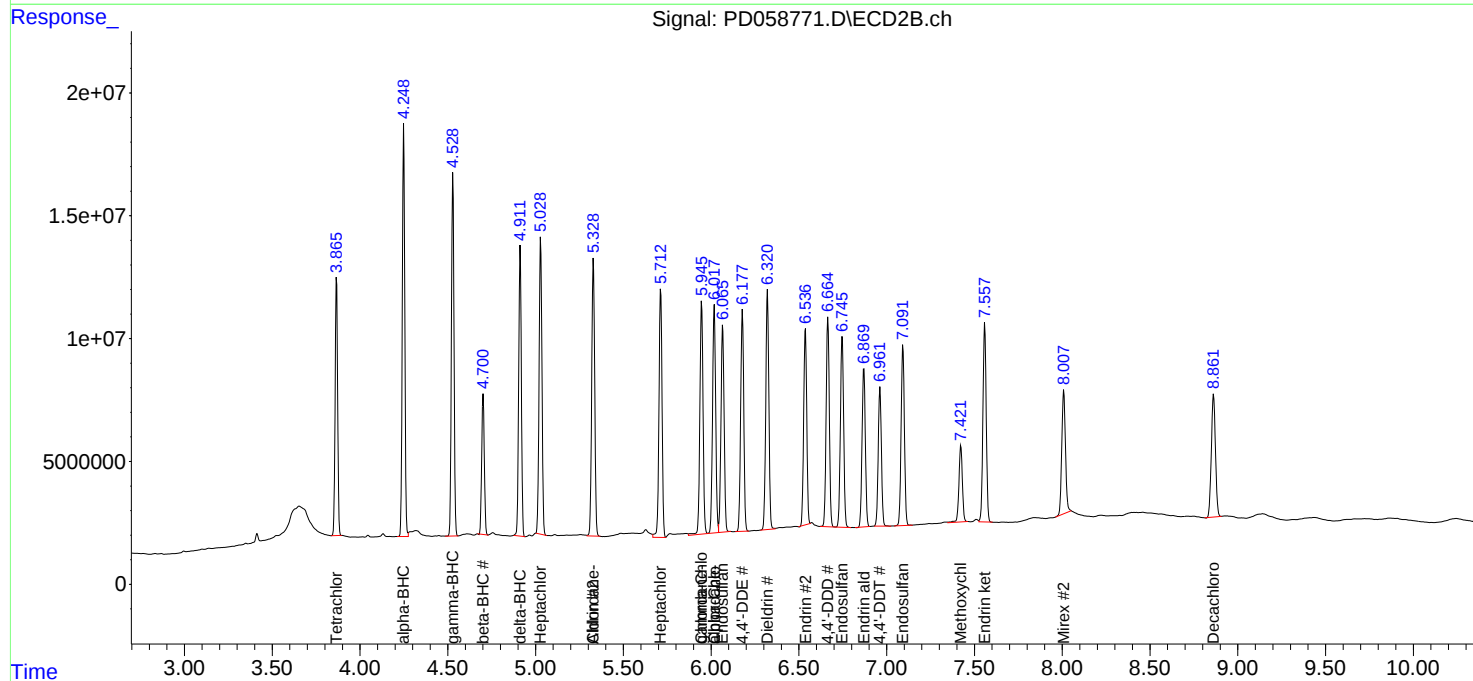
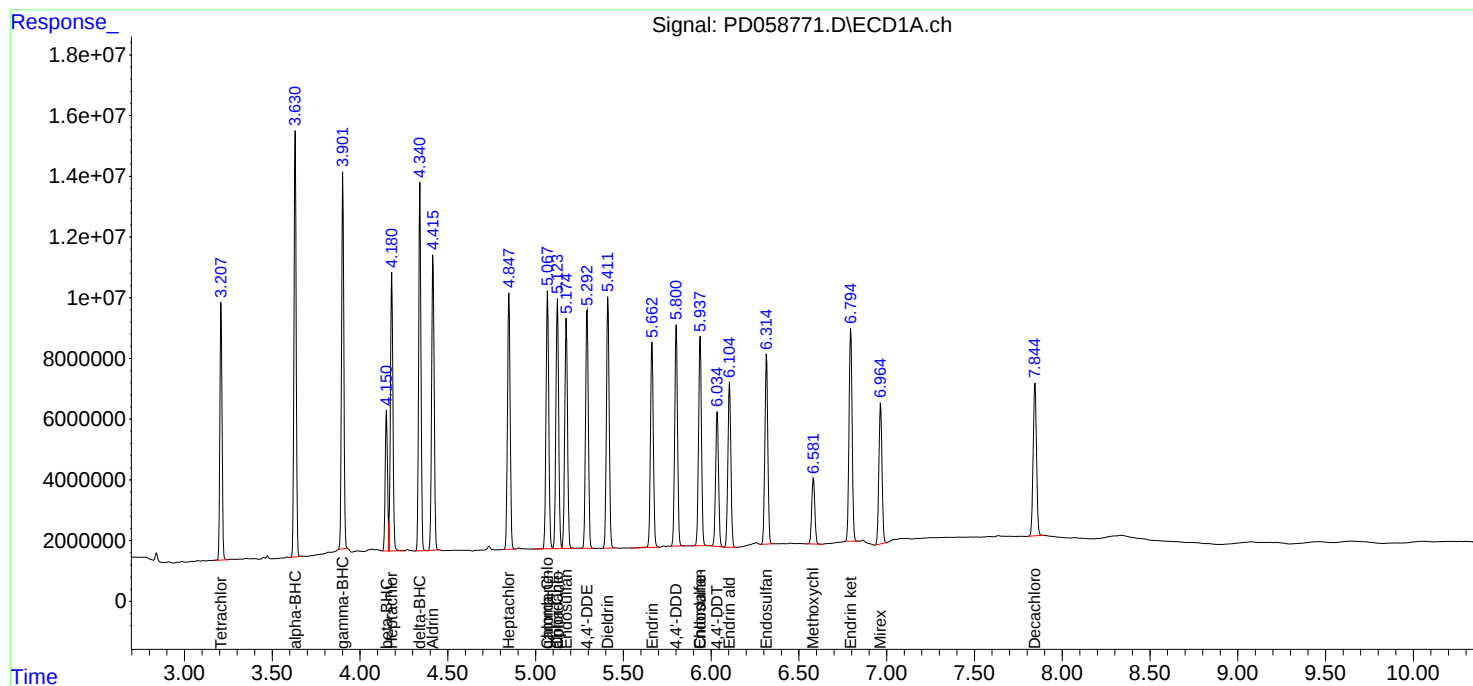
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

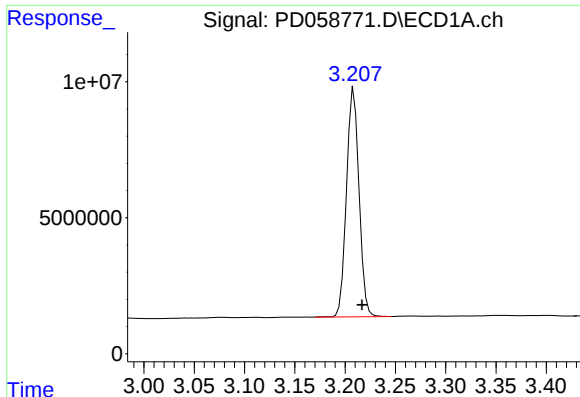
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 21:13
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:23:52 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

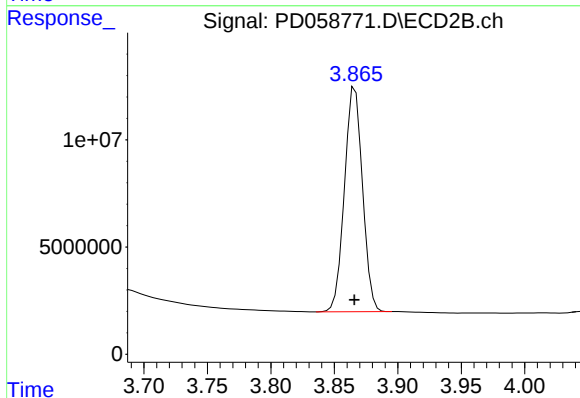




#1 Tetrachloro-m-xylene

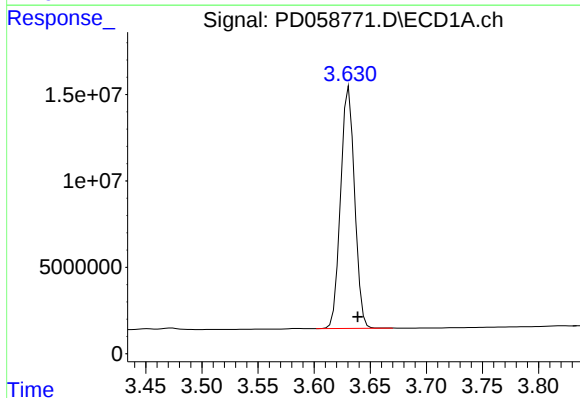
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 72804814
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



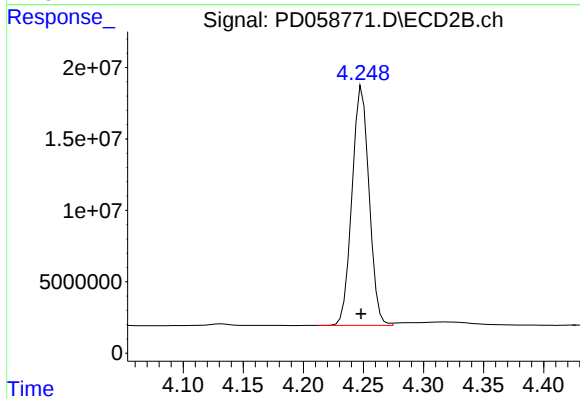
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 103692814
Conc: 41.97 ng/ml



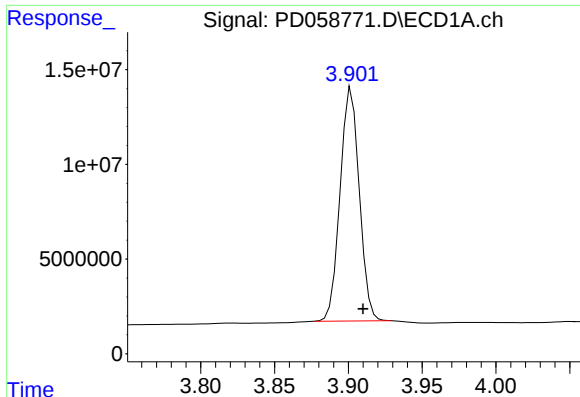
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 121477965
Conc: 42.43 ng/ml



#2 alpha-BHC

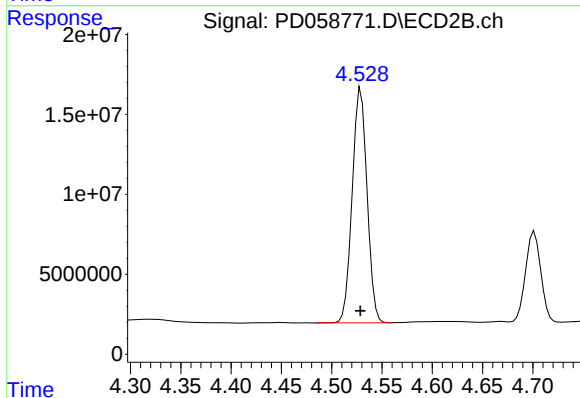
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 165769772
Conc: 43.97 ng/ml



#3 gamma-BHC (Lindane)

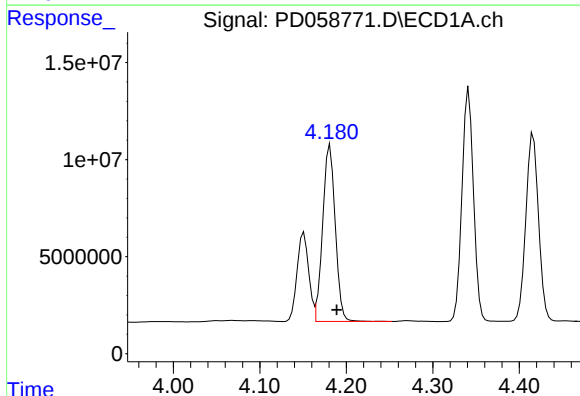
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 111629942
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



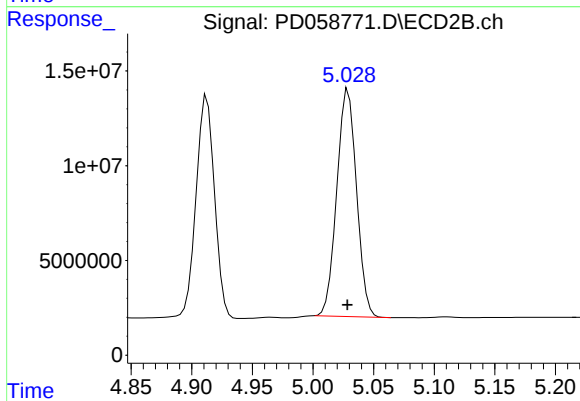
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 150508721
Conc: 43.54 ng/ml



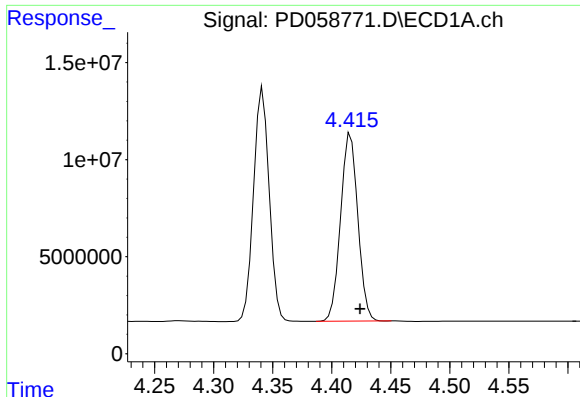
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 91994582
Conc: 50.74 ng/ml



#4 Heptachlor

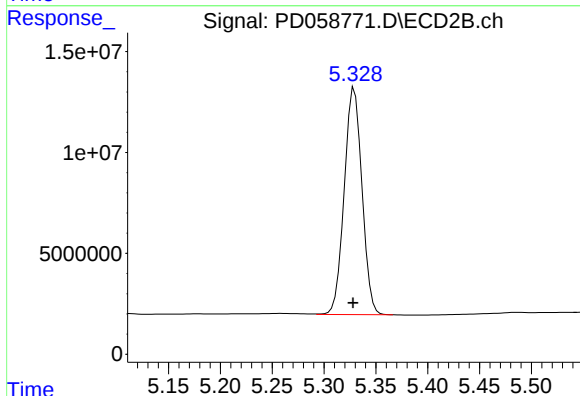
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 135743930
Conc: 43.12 ng/ml



#5 Aldrin

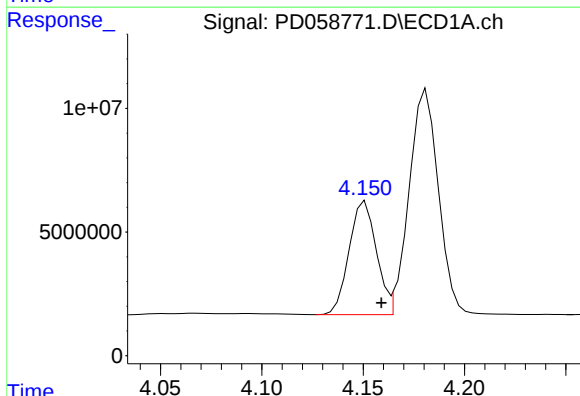
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 98456038
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



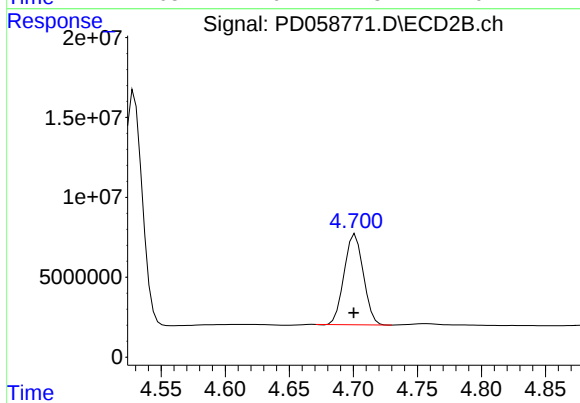
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 134004729
Conc: 42.26 ng/ml



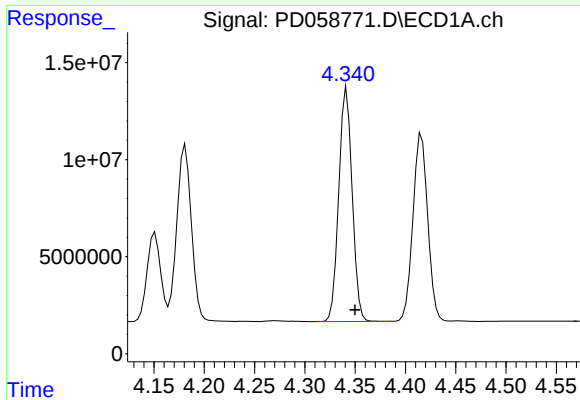
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 42947655
Conc: 41.92 ng/ml



#6 beta-BHC

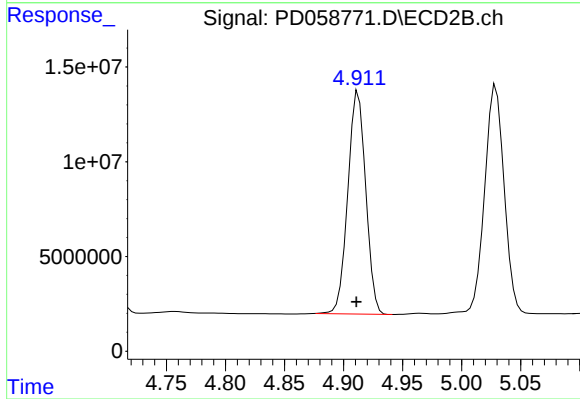
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 59215701
Conc: 41.81 ng/ml



#7 delta-BHC

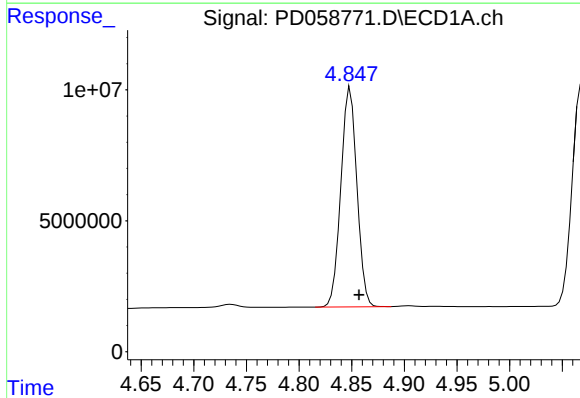
R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 111280518
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



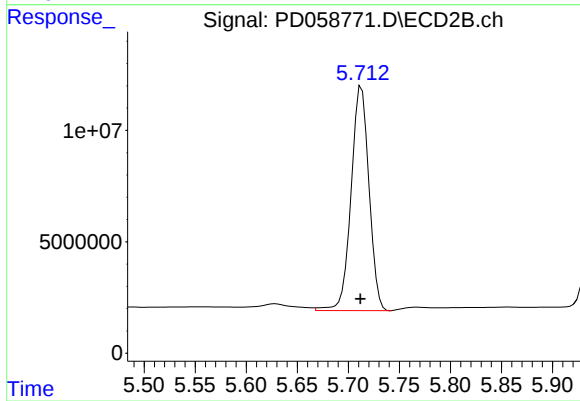
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 124295648
Conc: 40.41 ng/ml



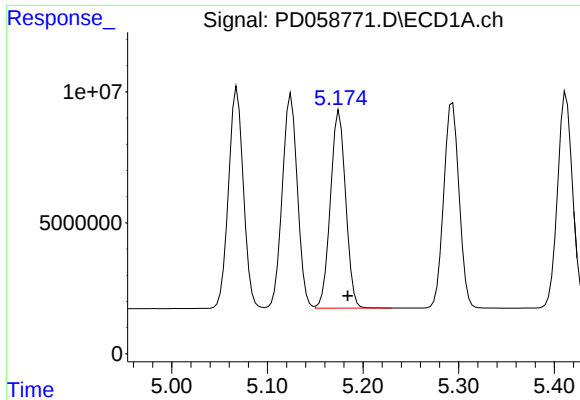
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 89273530
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

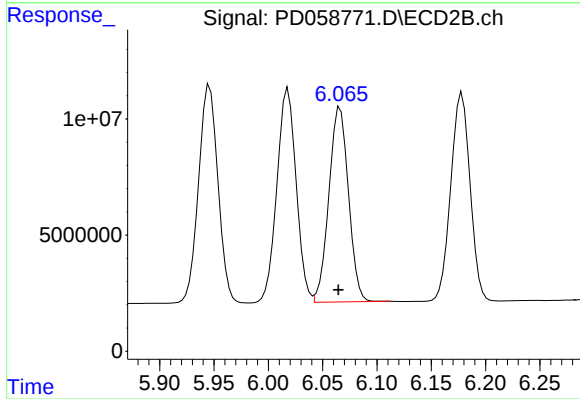
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 122787729
Conc: 42.18 ng/ml



#9 Endosulfan I

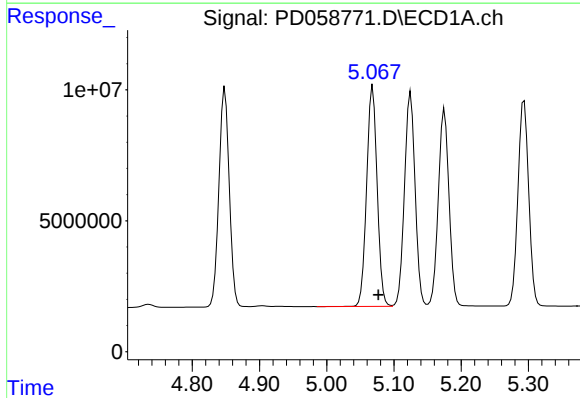
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 83493533
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



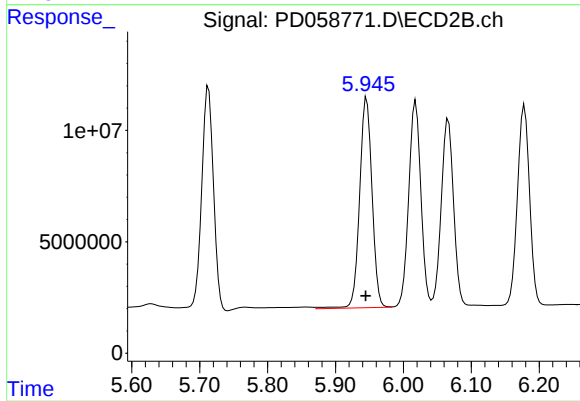
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 105426449
Conc: 39.99 ng/ml



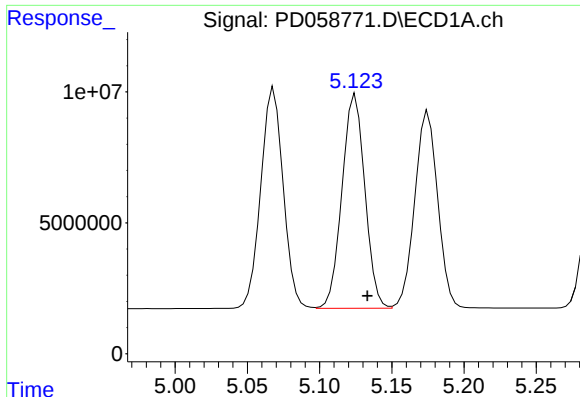
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 91436333
Conc: 41.07 ng/ml



#10 gamma-Chlordane

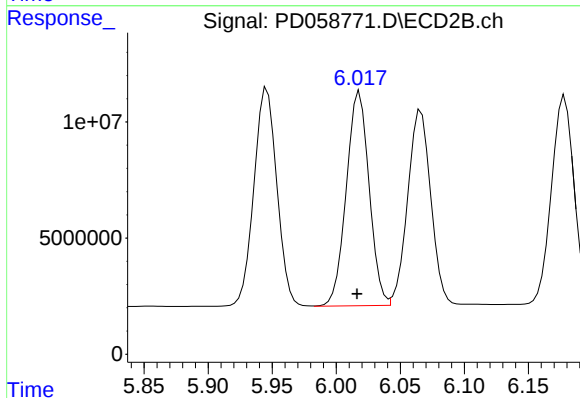
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 119570824
Conc: 41.09 ng/ml



#11 alpha-Chlordane

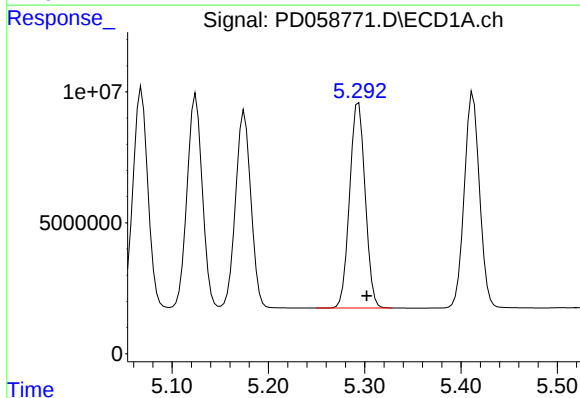
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 89887377
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



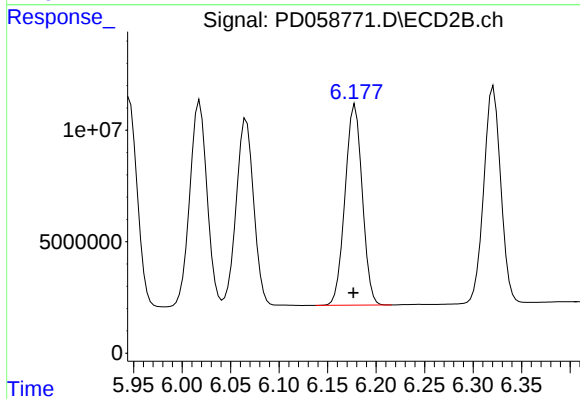
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 114383185
Conc: 39.77 ng/ml



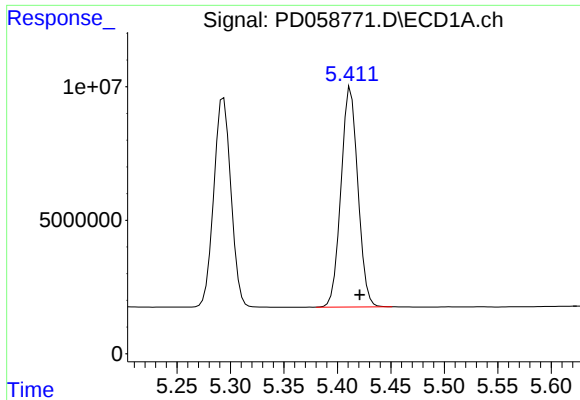
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 87488715
Conc: 40.54 ng/ml



#12 4,4'-DDE

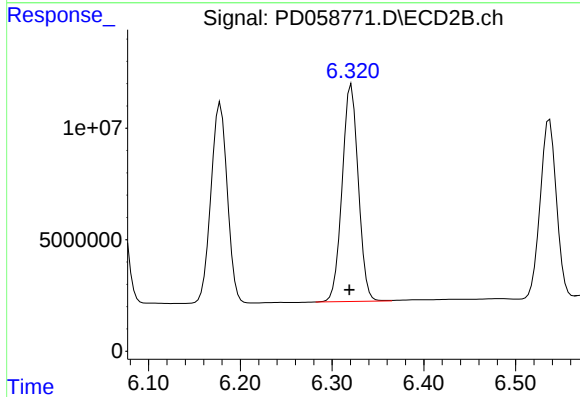
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 111107201
Conc: 40.43 ng/ml



#13 Dieldrin

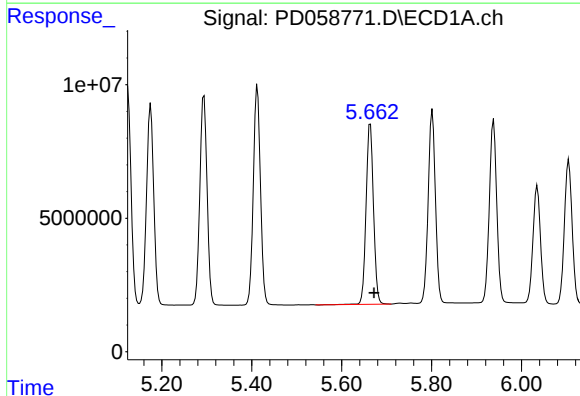
R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 90567954
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



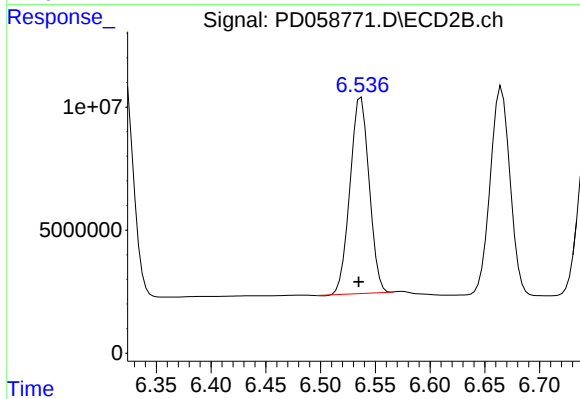
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 118781535
Conc: 41.58 ng/ml



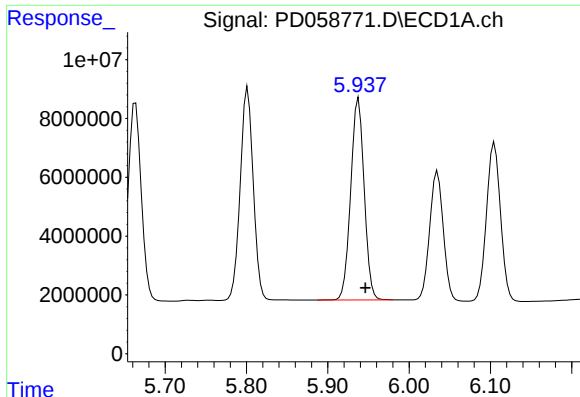
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 77165018
Conc: 54.18 ng/ml



#14 Endrin

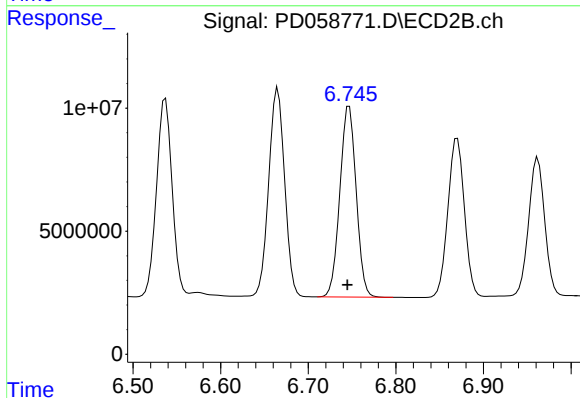
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 97046729
Conc: 45.60 ng/ml



#15 Endosulfan II

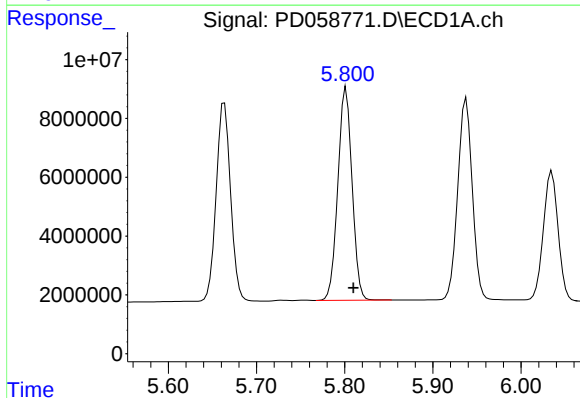
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 78609151
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



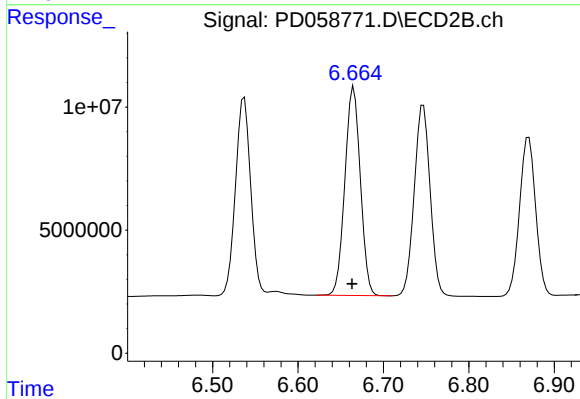
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 100400612
Conc: 40.68 ng/ml



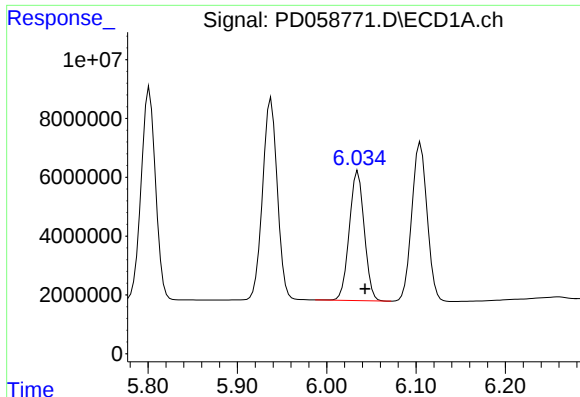
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 80966286
Conc: 61.90 ng/ml



#16 4,4'-DDD

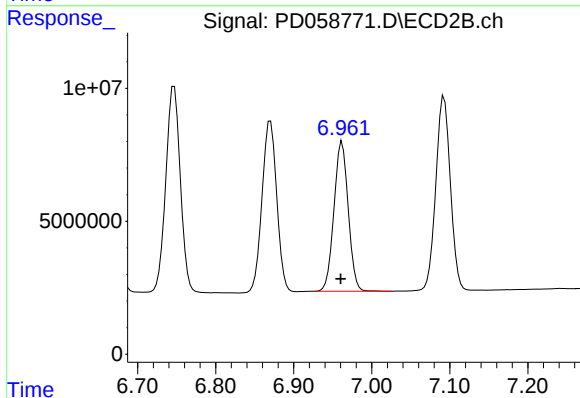
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 106779760
Conc: 46.31 ng/ml



#17 4,4'-DDT

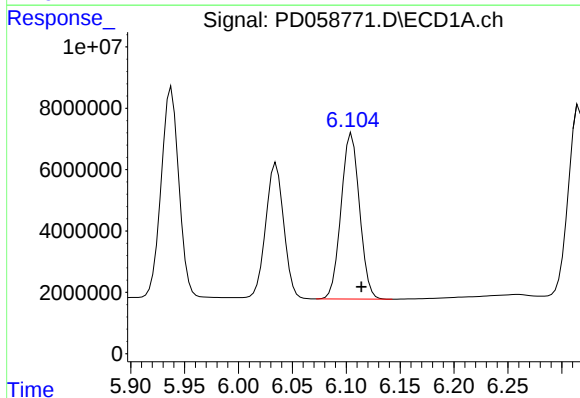
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 51324825
Conc: 34.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



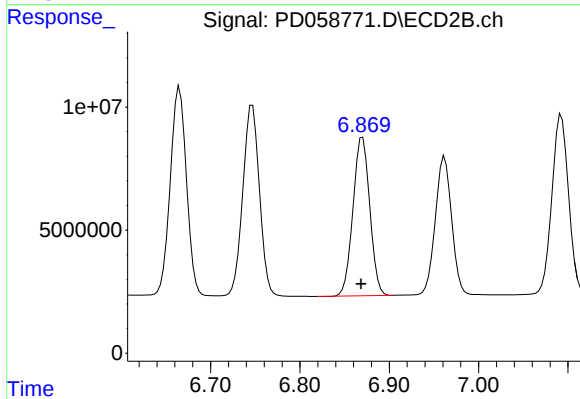
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 71449489
Conc: 31.14 ng/ml



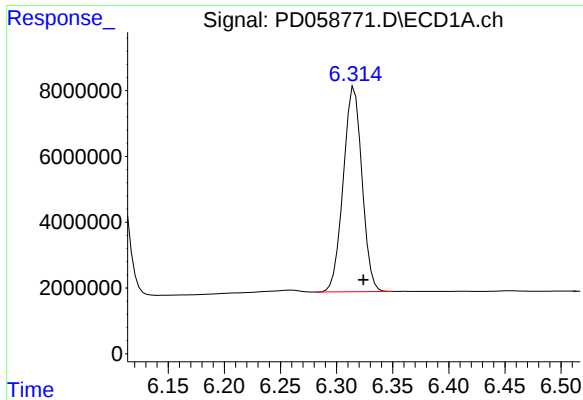
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 64448524
Conc: 46.27 ng/ml



#18 Endrin aldehyde

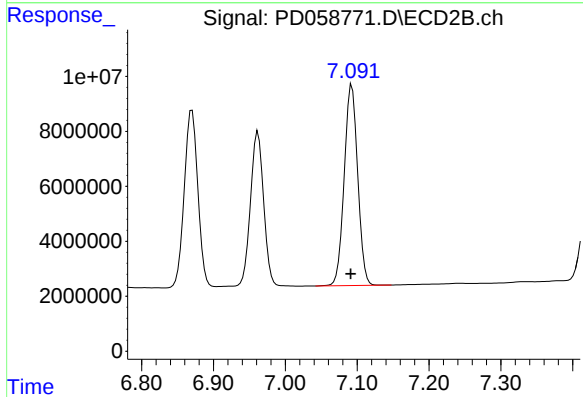
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 84153150
Conc: 39.35 ng/ml



#19 Endosulfan Sulfate

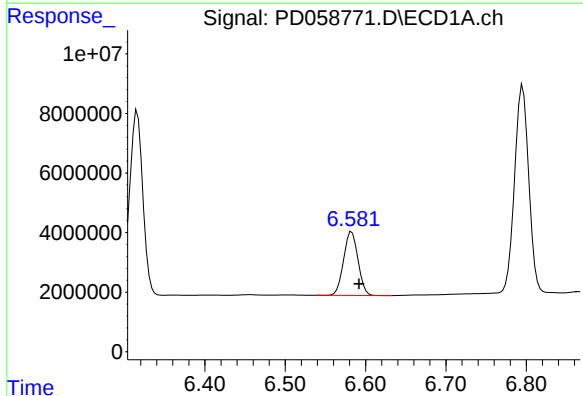
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 72245921
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



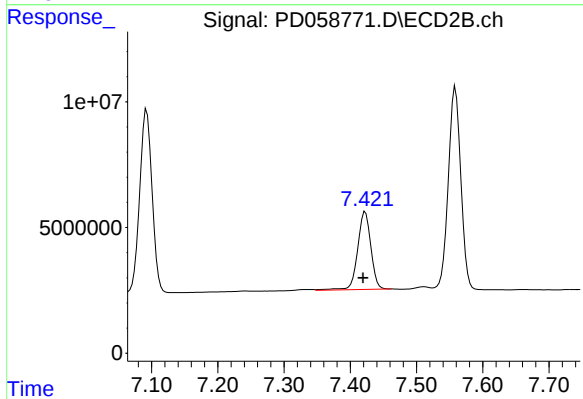
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 95182637
Conc: 41.51 ng/ml



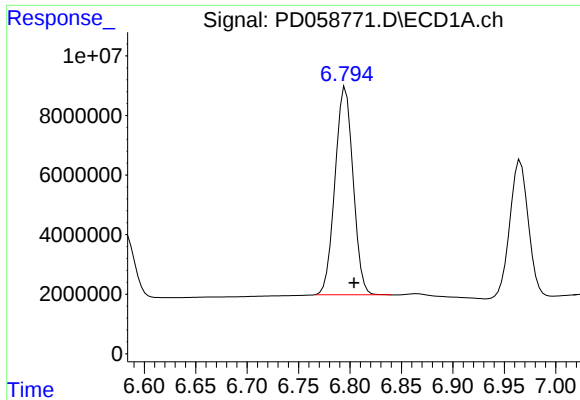
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 26713297
Conc: 45.34 ng/ml



#20 Methoxychlor

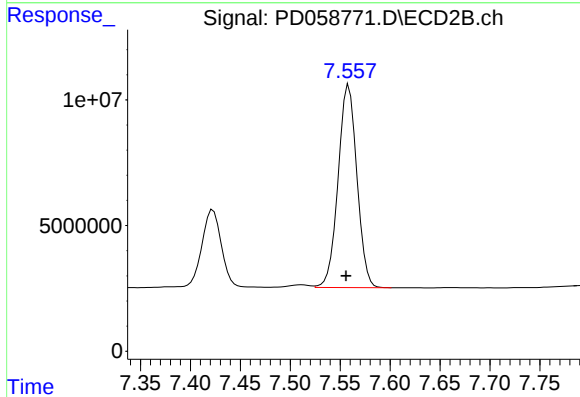
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 42934153
Conc: 35.71 ng/ml



#21 Endrin ketone

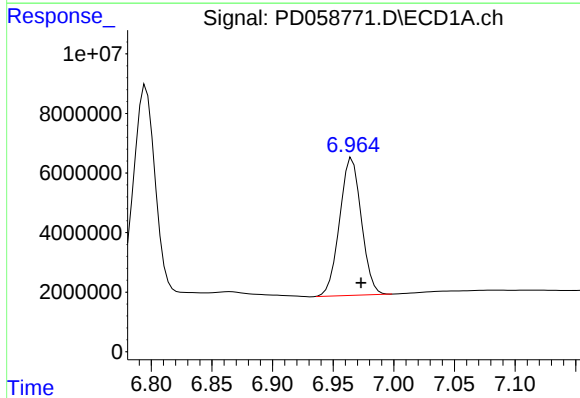
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 85395863
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



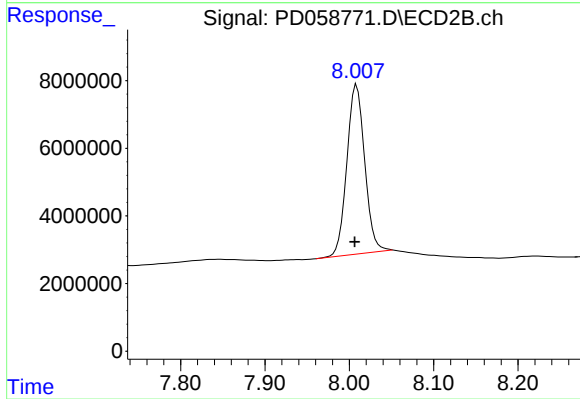
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 105667315
Conc: 38.82 ng/ml



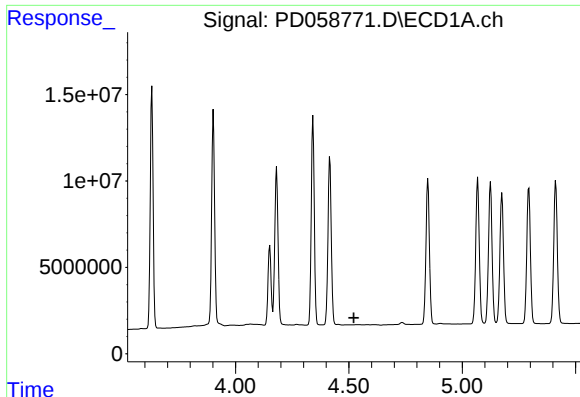
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 57471293
Conc: 38.15 ng/ml



#22 Mirex

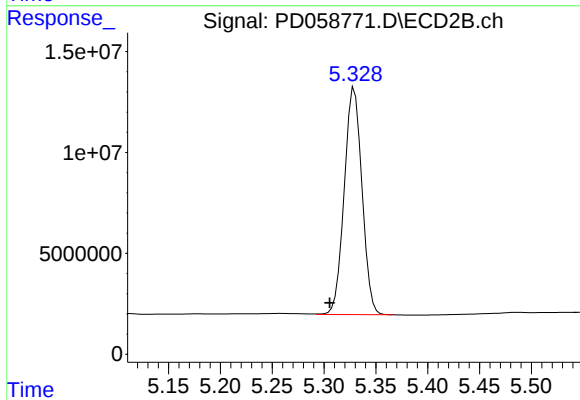
R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 73990201
Conc: 38.35 ng/ml



#24 Chlordane-2

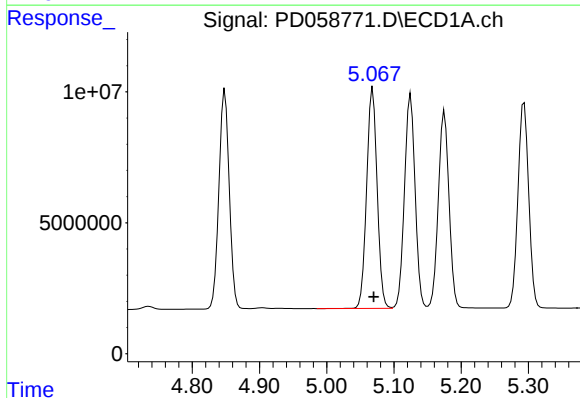
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



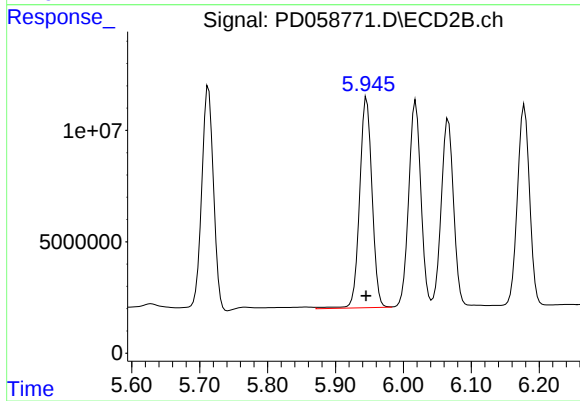
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 134004729
Conc: 1356.51 ng/ml



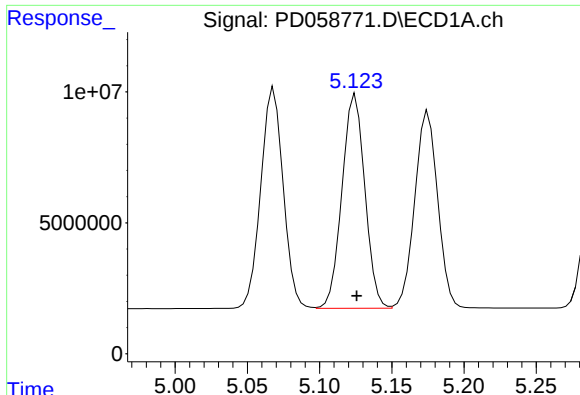
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 91436333
Conc: 446.70 ng/ml



#25 Chlordane-3

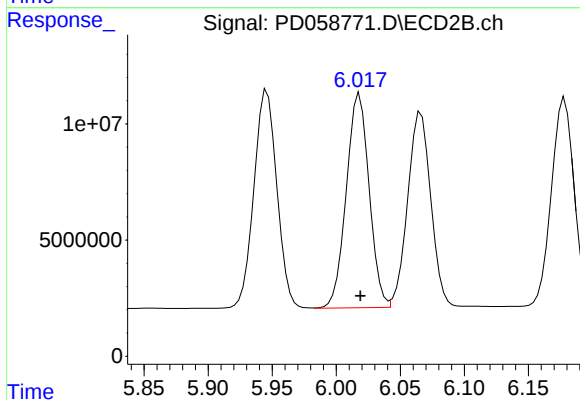
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 119570824
Conc: 321.47 ng/ml



#26 Chlordane-4

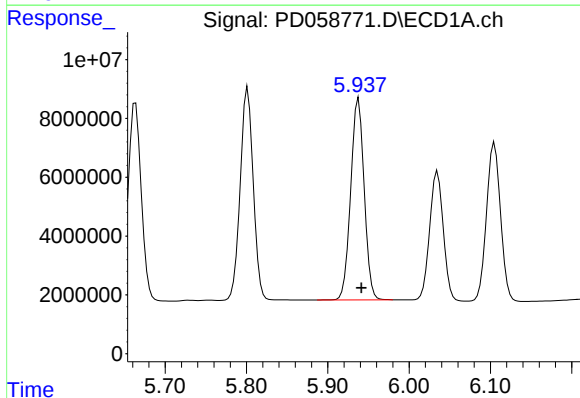
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 89887377
Conc: 471.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



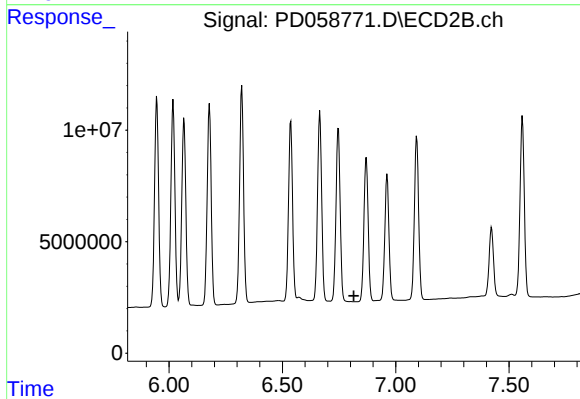
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 114383185
Conc: 262.95 ng/ml



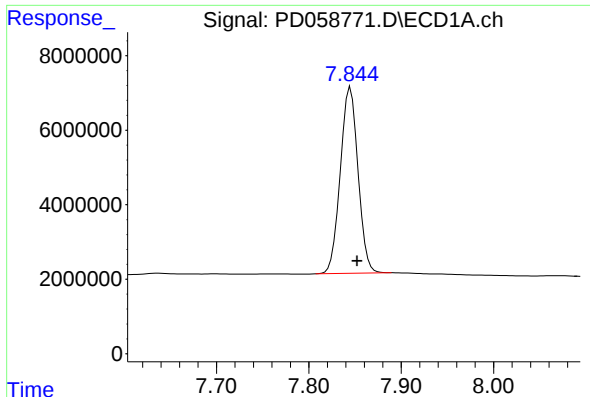
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 78609151
Conc: 1279.19 ng/ml



#27 Chlordane-5

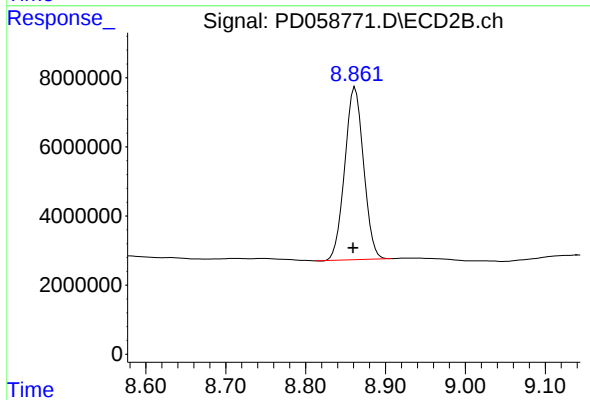
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 66611151
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 81668523
Conc: 37.46 ng/ml