

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:48
 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 17 03:46:29 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	3.865	76594187	107.4E6	42.008	43.472
28)	SA Decachlor...	7.843	8.858	77003485	91346079	42.641	41.896
Target Compounds							
2)	A alpha-BHC	3.632	4.248	126.4E6	172.2E6	44.155	45.676
3)	MA gamma-BHC...	3.903	4.528	115.1E6	154.6E6	44.936	44.709
4)	MA Heptachlor	4.182	5.028	84313615	136.6E6	46.500	43.399
5)	MB Aldrin	4.416	5.328	102.7E6	139.5E6	43.115	43.976
6)	B beta-BHC	4.151	4.700	44241736	62126496	43.181	43.863
7)	B delta-BHC	4.342	4.911	113.8E6	127.3E6	44.876	41.394
8)	B Heptachlo...	4.849	5.712	90378971	128.3E6	46.053	44.088
9)	A Endosulfan I	5.175	6.064	87141581	117.3E6	43.977	44.499
10)	B gamma-Chl...	5.069	5.944	96106230	130.4E6	43.167	44.806
11)	B alpha-Chl...	5.125	6.016	95233219	127.5E6	43.009	44.328
12)	B 4,4'-DDE	5.294	6.176	93471123	122.4E6	43.310	44.534
13)	MA Dieldrin	5.413	6.319	86688667	126.3E6	48.613	44.229
14)	MA Endrin	5.664	6.534	75350500	106.3E6	52.909	49.954
15)	B Endosulfa...	5.938	6.744	81359800	108.6E6	45.089	44.015
16)	A 4,4'-DDD	5.801	6.663	62163848	100.6E6	47.524	43.623
17)	MA 4,4'-DDT	6.035	6.960	66966561	102.0E6	45.434	44.431
18)	B Endrin al...	6.105	6.867	64137776	91614806	46.050	42.841
19)	B Endosulfa...	6.315	7.090	74028024	101.5E6	46.521	44.247
20)	A Methoxychlor	6.583	7.419	28590083	54299646	48.529	45.169
21)	B Endrin ke...	6.795	7.556	86804799	116.5E6	47.184	42.788
22)	Mirex	6.965	8.006	66024476	83131345	43.833	43.088
24)	Chlordane-2	0.000	5.328f	0	139.5E6	N.D.	1411.679 #
25)	Chlordane-3	5.069	5.944	96106230	130.4E6	469.513	350.552 #
26)	Chlordane-4	5.125	6.016	95233219	127.5E6	499.052	293.072 #
27)	Chlordane-5	5.938	0.000	81359800	0	1323.955	N.D. #

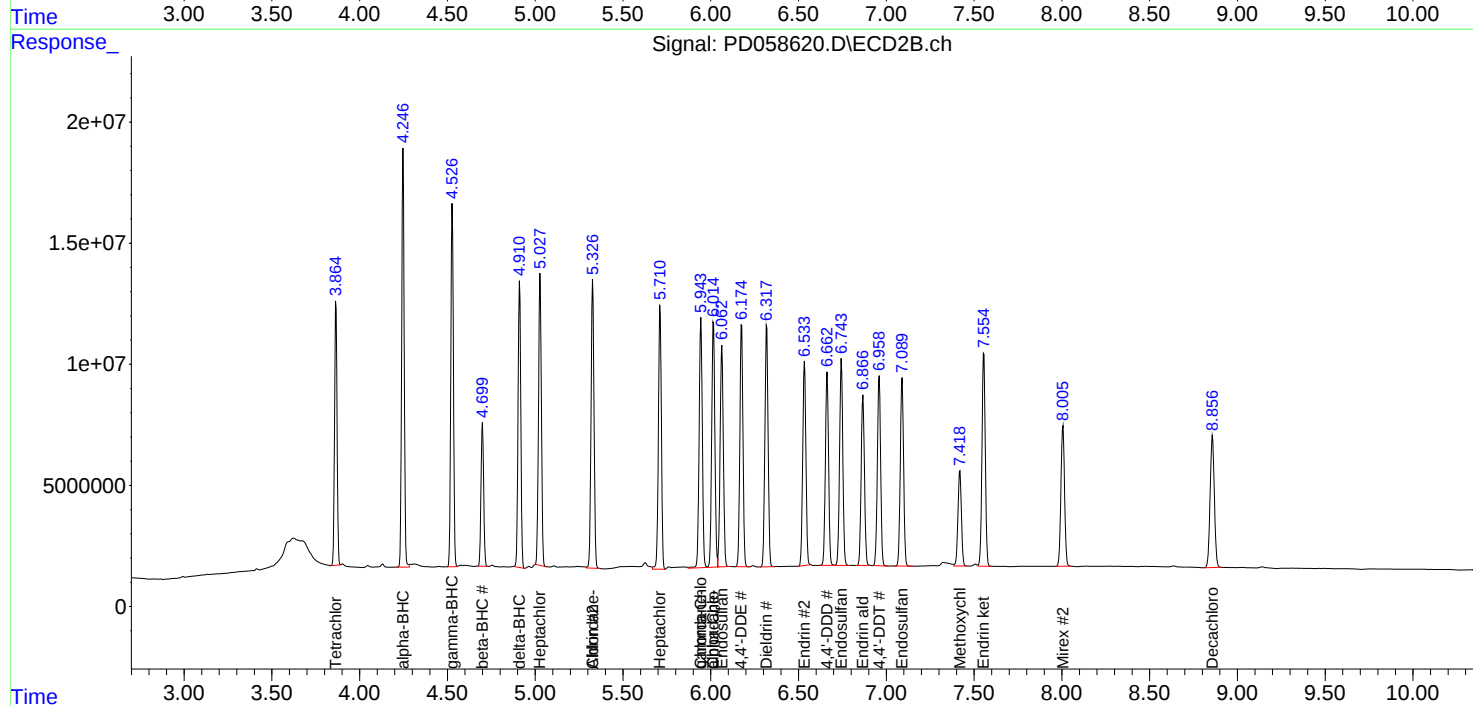
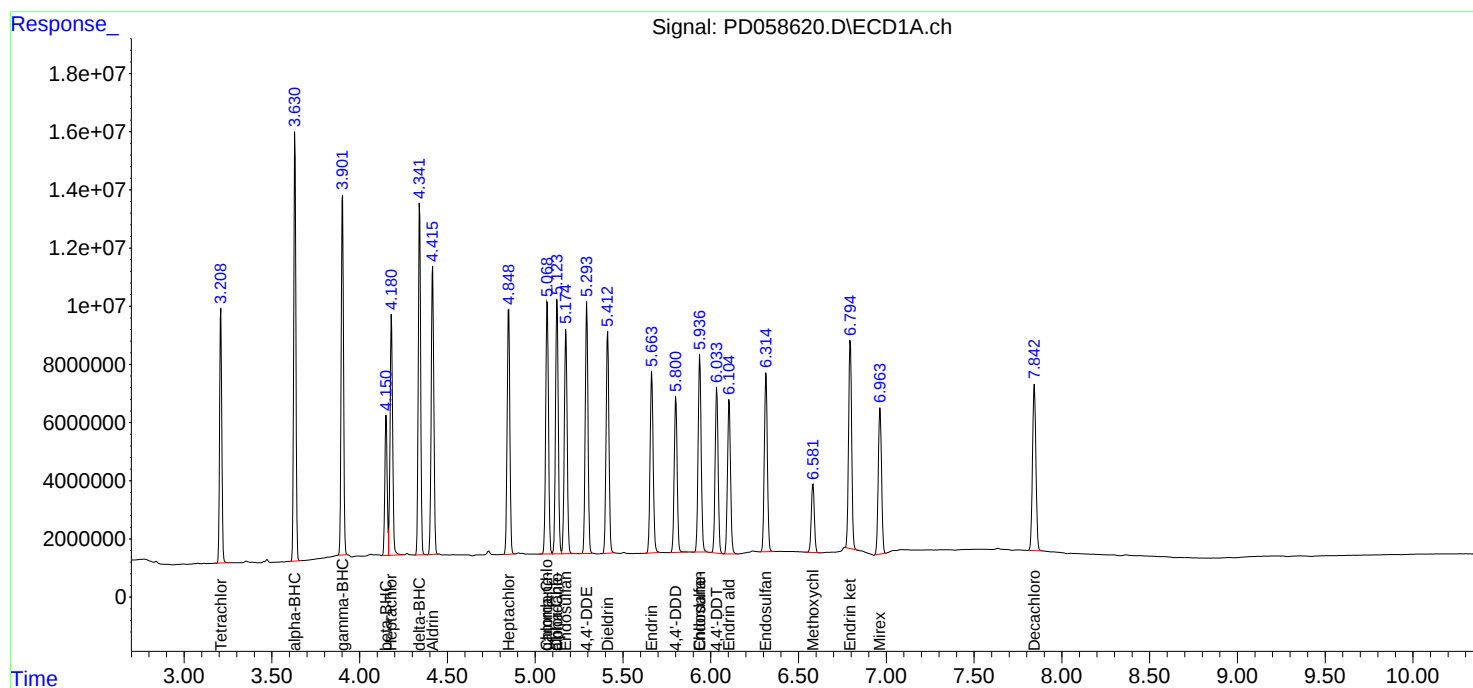
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

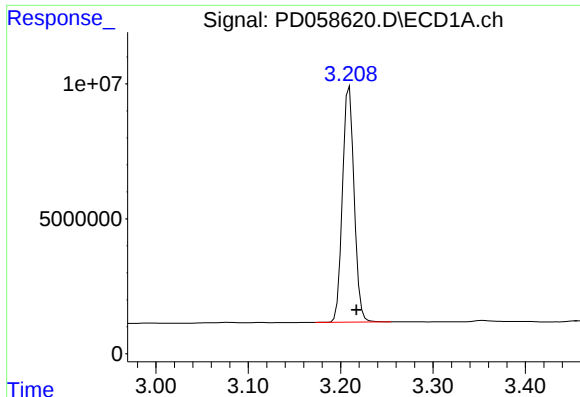
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 09:48
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:46:29 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
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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

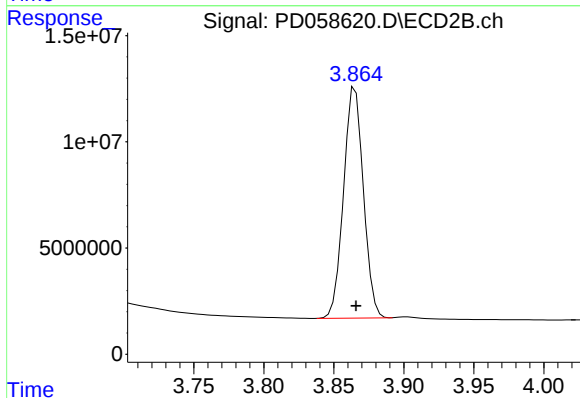




#1 Tetrachloro-m-xylene

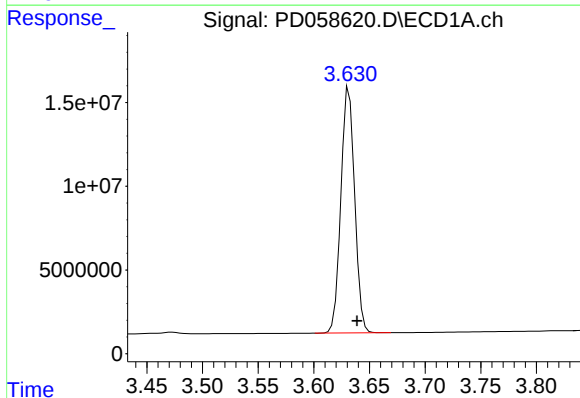
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 76594187
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



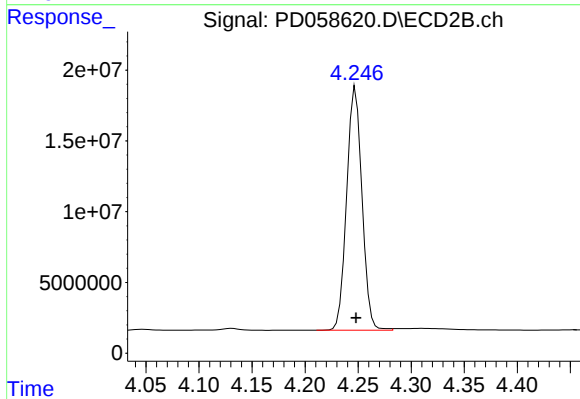
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 107408777
Conc: 43.47 ng/ml



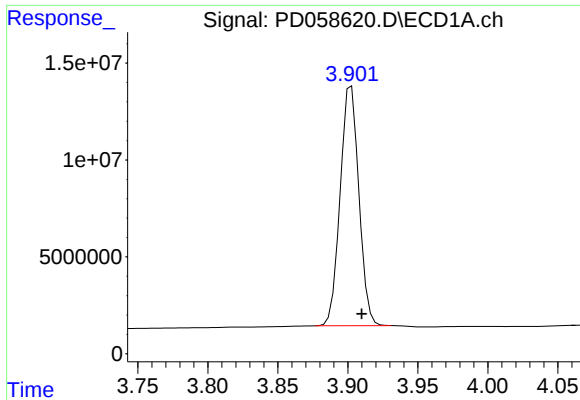
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 126420441
Conc: 44.15 ng/ml



#2 alpha-BHC

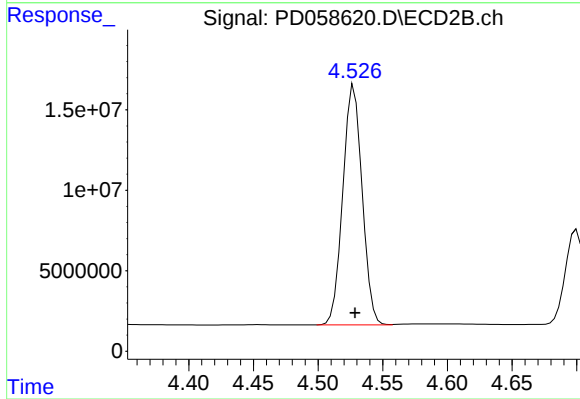
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 172201479
Conc: 45.68 ng/ml



#3 gamma-BHC (Lindane)

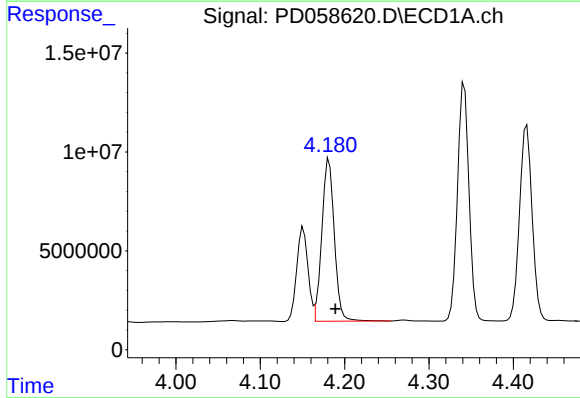
R.T.: 3.903 min
Delta R.T.: -0.007 min
Response: 115068239
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



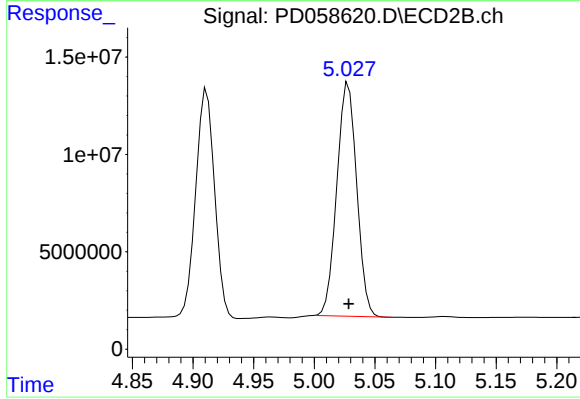
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 154552180
Conc: 44.71 ng/ml



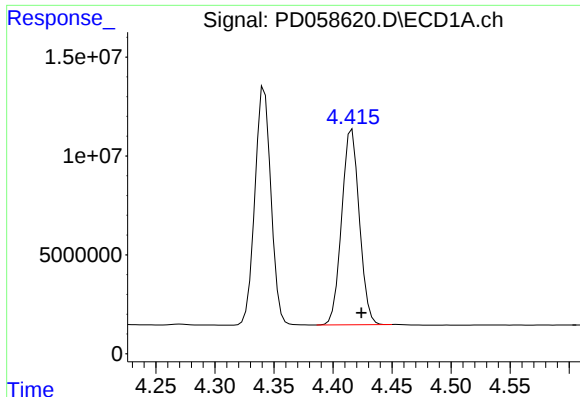
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 84313615
Conc: 46.50 ng/ml



#4 Heptachlor

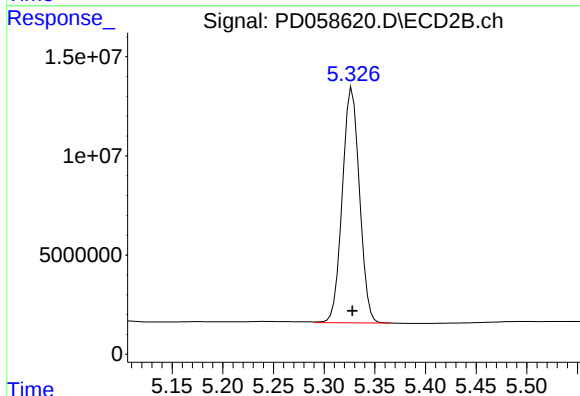
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 136626194
Conc: 43.40 ng/ml



#5 Aldrin

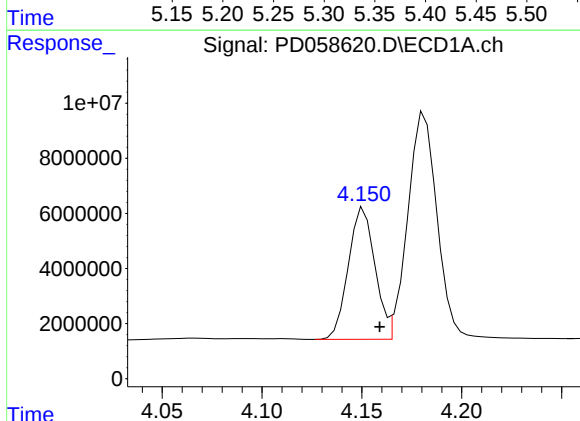
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 102702107
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



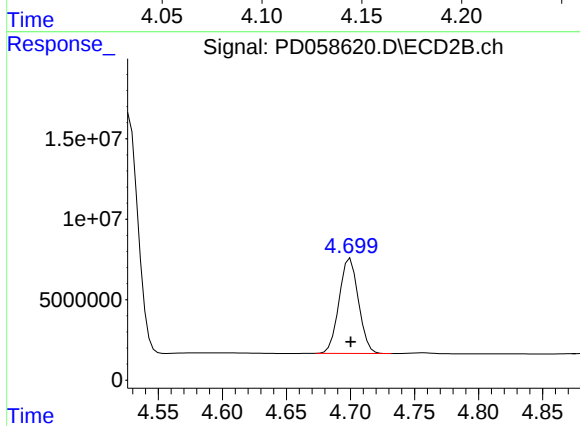
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 139454347
Conc: 43.98 ng/ml



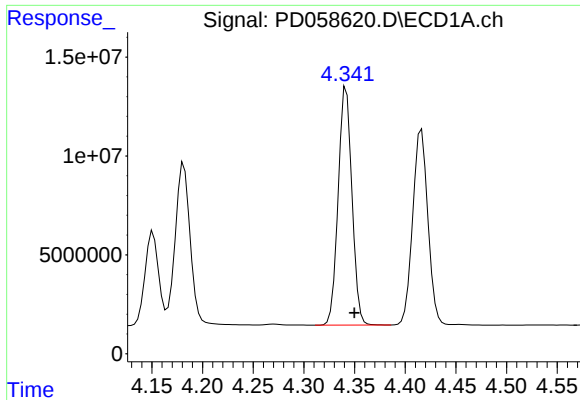
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 44241736
Conc: 43.18 ng/ml



#6 beta-BHC

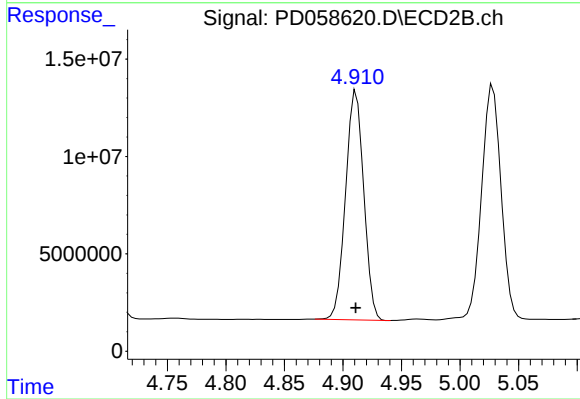
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 62126496
Conc: 43.86 ng/ml



#7 delta-BHC

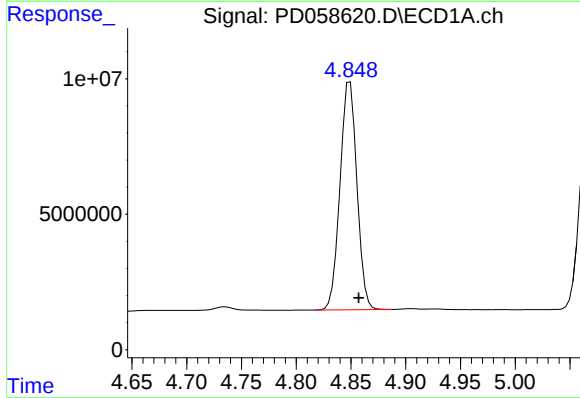
R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 113812904
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



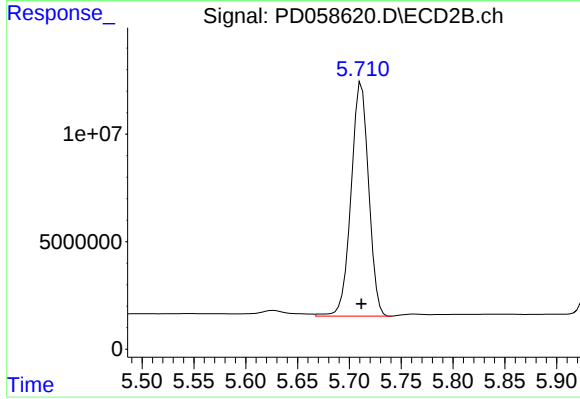
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 127315668
Conc: 41.39 ng/ml



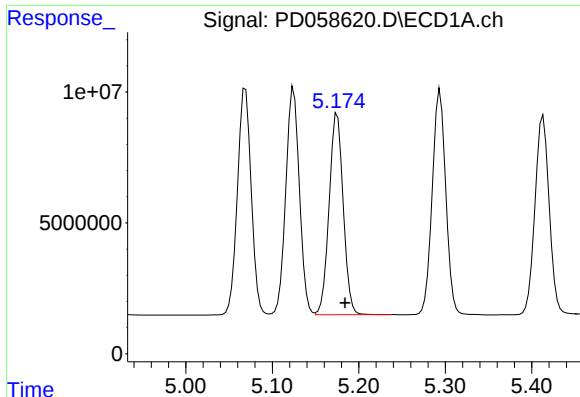
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 90378971
Conc: 46.05 ng/ml



#8 Heptachlor epoxide

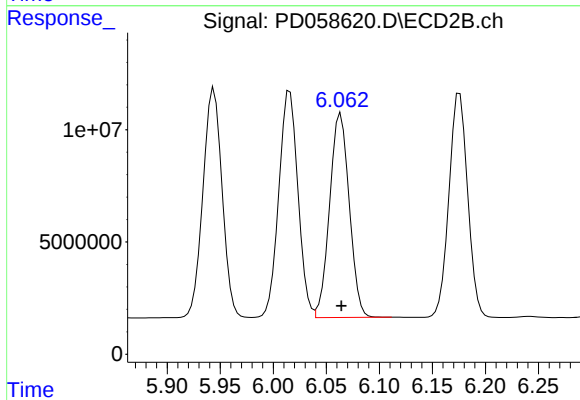
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 128339335
Conc: 44.09 ng/ml



#9 Endosulfan I

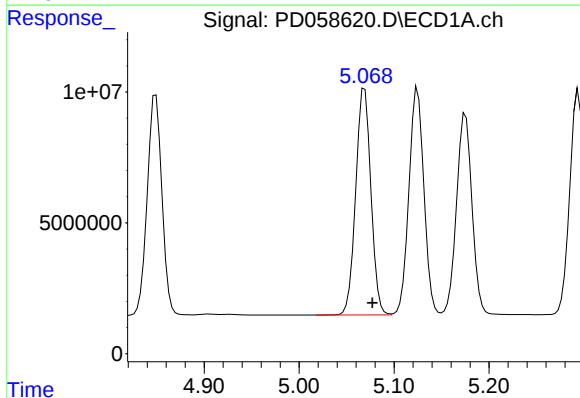
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 87141581
Conc: 43.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



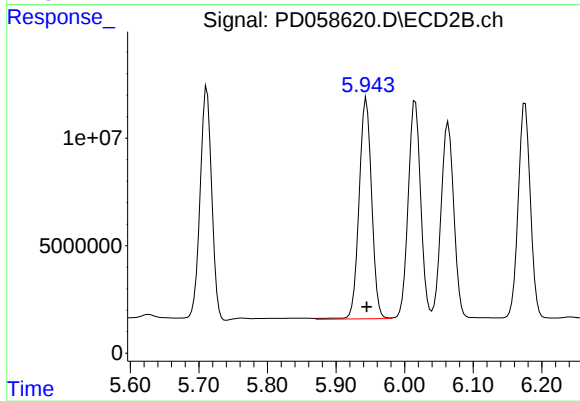
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 117324243
Conc: 44.50 ng/ml



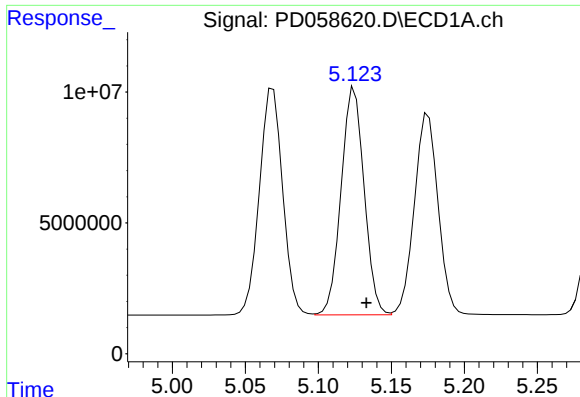
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 96106230
Conc: 43.17 ng/ml



#10 gamma-Chlordane

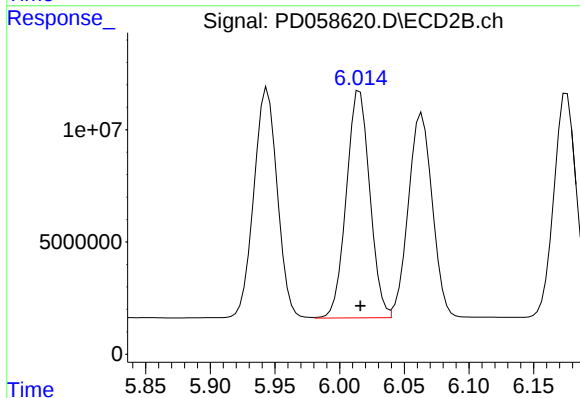
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 130386233
Conc: 44.81 ng/ml



#11 alpha-Chlordane

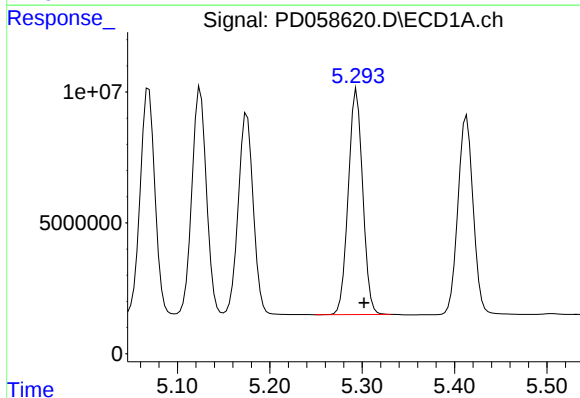
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 95233219
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



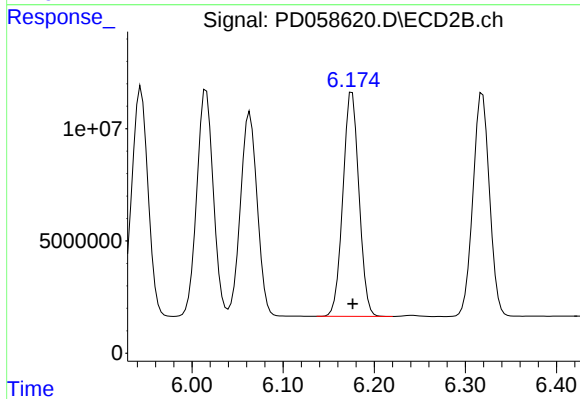
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 127486511
Conc: 44.33 ng/ml



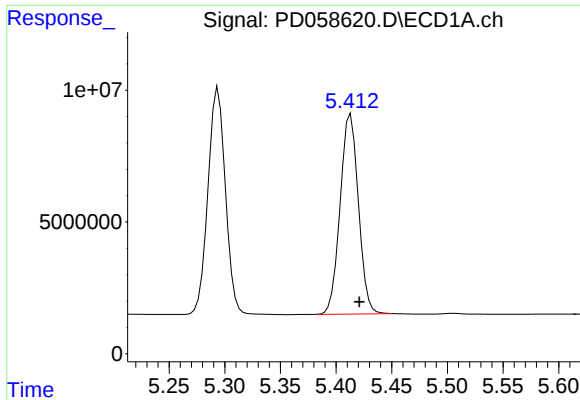
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 93471123
Conc: 43.31 ng/ml



#12 4,4'-DDE

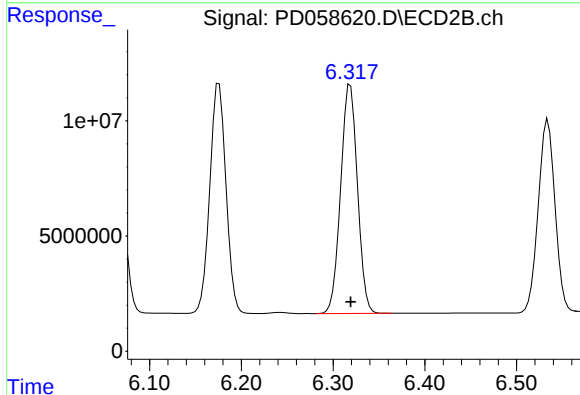
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 122399818
Conc: 44.53 ng/ml



#13 Dieldrin

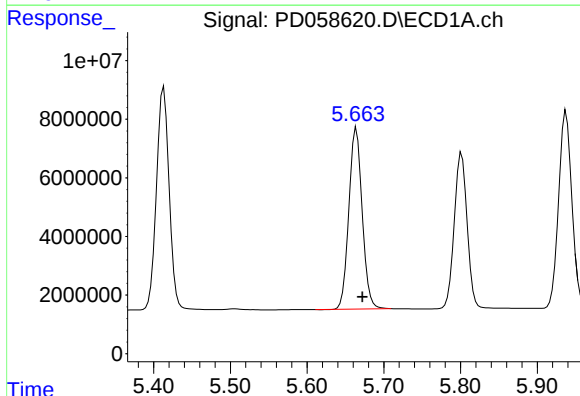
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 86688667
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



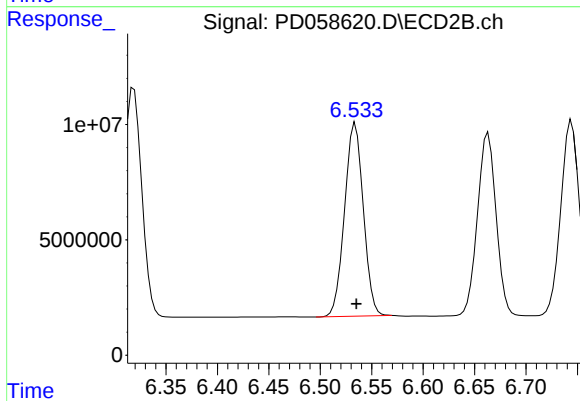
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 126349964
Conc: 44.23 ng/ml



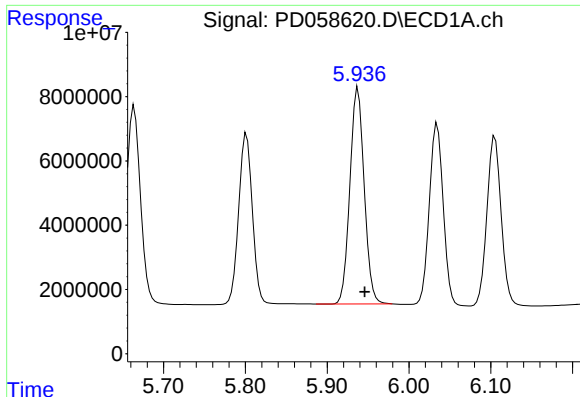
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 75350500
Conc: 52.91 ng/ml



#14 Endrin

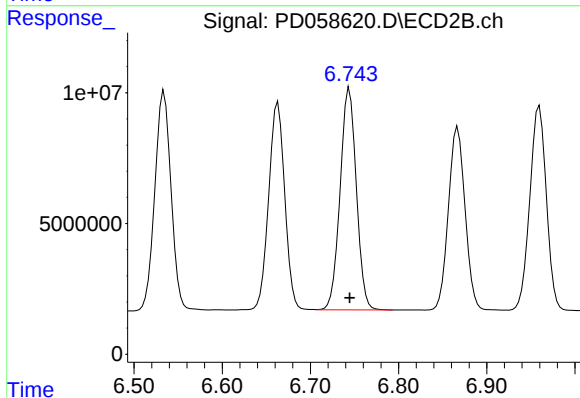
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 106321462
Conc: 49.95 ng/ml



#15 Endosulfan II

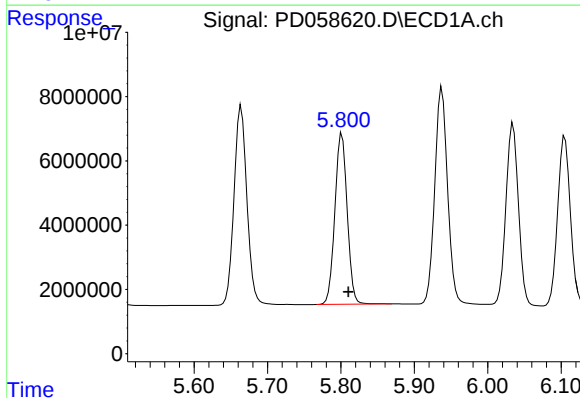
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 81359800
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



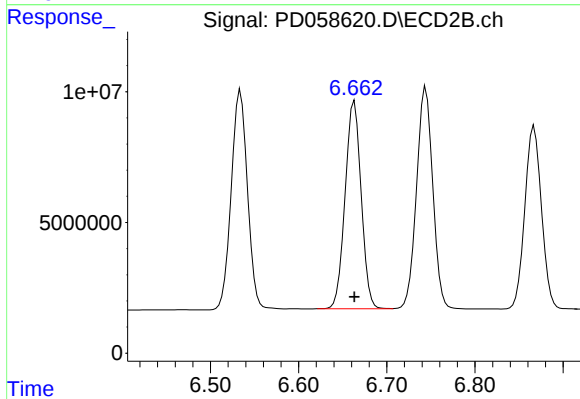
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 108618780
Conc: 44.02 ng/ml



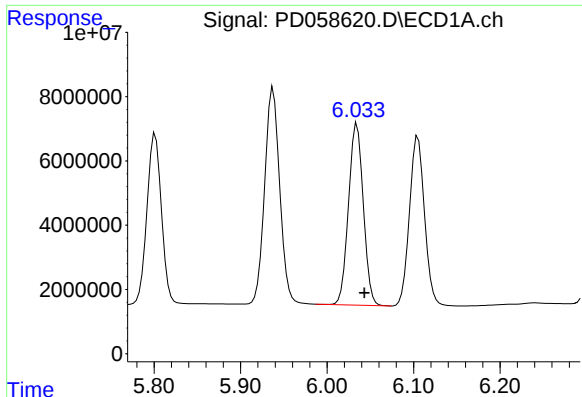
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 62163848
Conc: 47.52 ng/ml



#16 4,4'-DDD

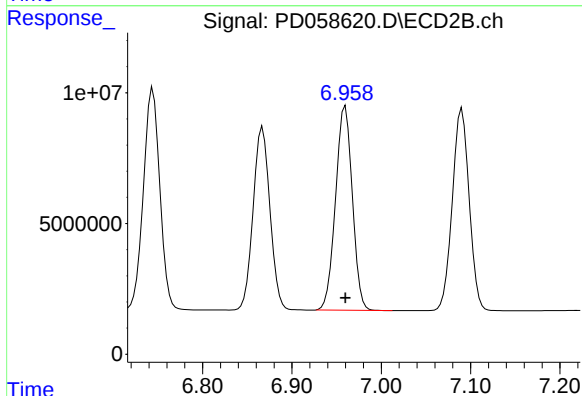
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 100577386
Conc: 43.62 ng/ml



#17 4,4'-DDT

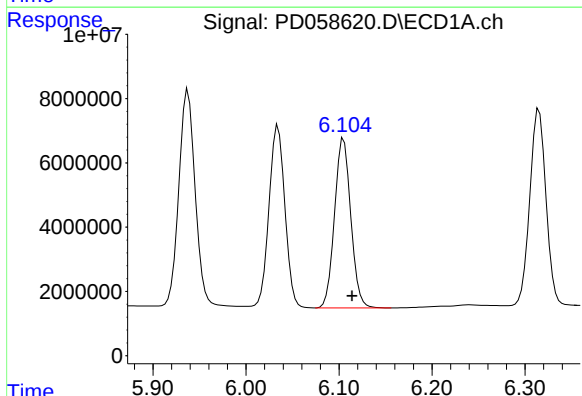
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 66966561
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



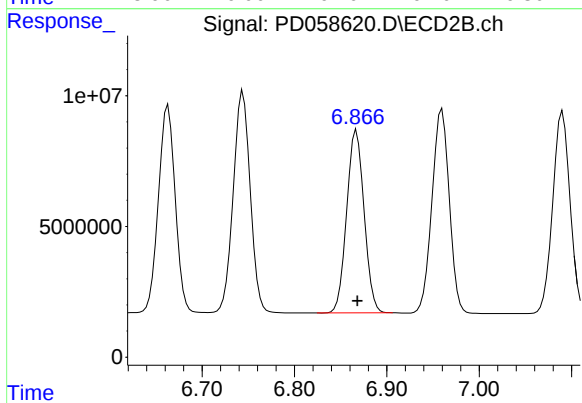
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 101954849
Conc: 44.43 ng/ml



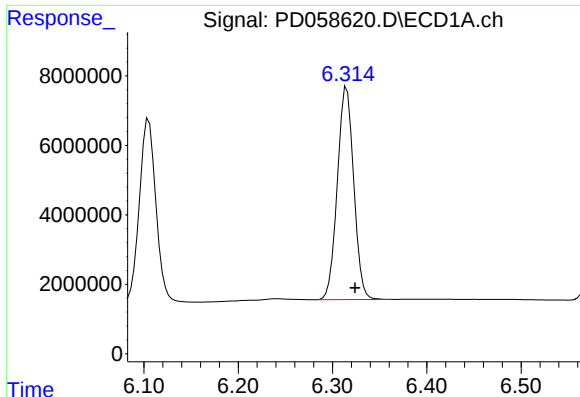
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 64137776
Conc: 46.05 ng/ml



#18 Endrin aldehyde

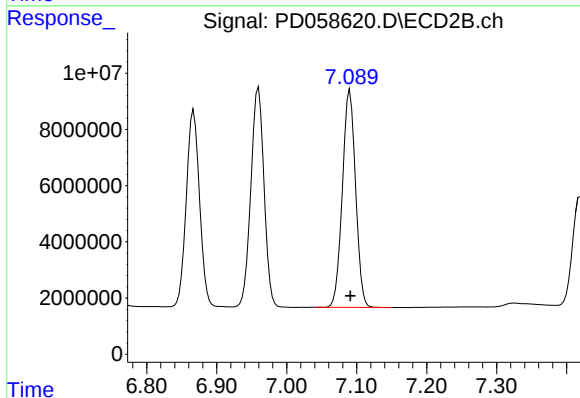
R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 91614806
Conc: 42.84 ng/ml



#19 Endosulfan Sulfate

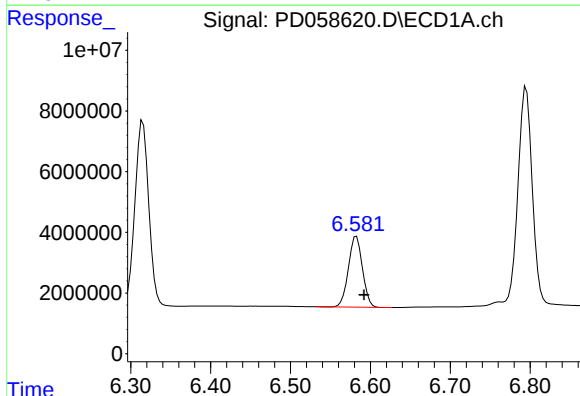
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 74028024
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



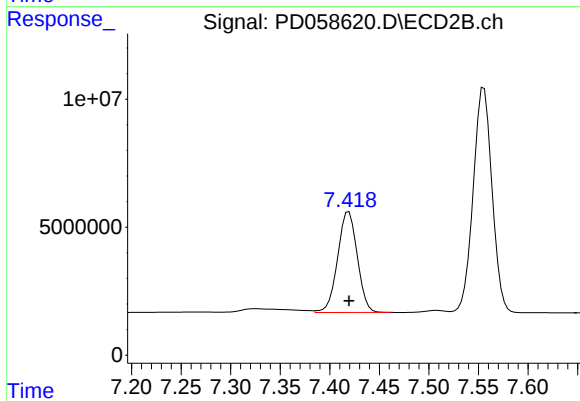
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 101452886
Conc: 44.25 ng/ml



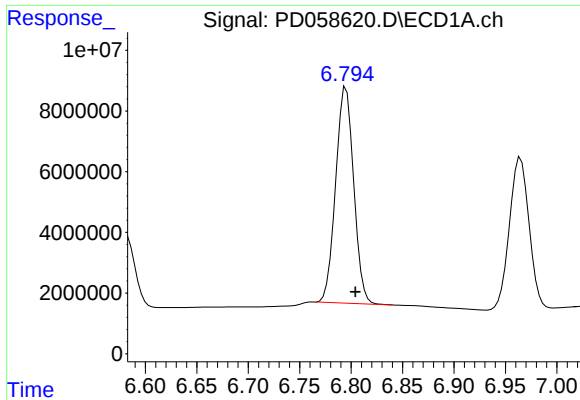
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 28590083
Conc: 48.53 ng/ml



#20 Methoxychlor

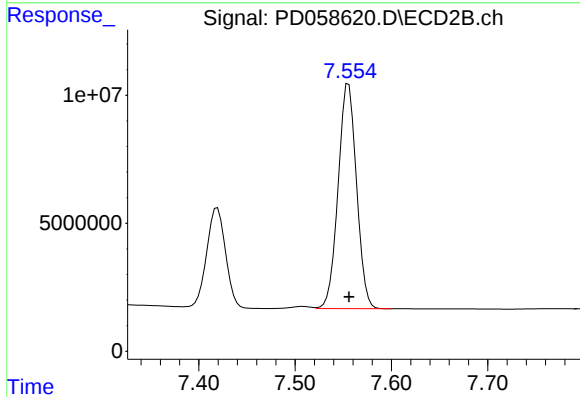
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 54299646
Conc: 45.17 ng/ml



#21 Endrin ketone

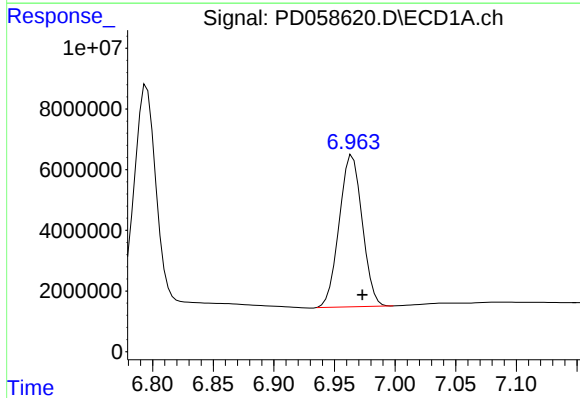
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 86804799
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



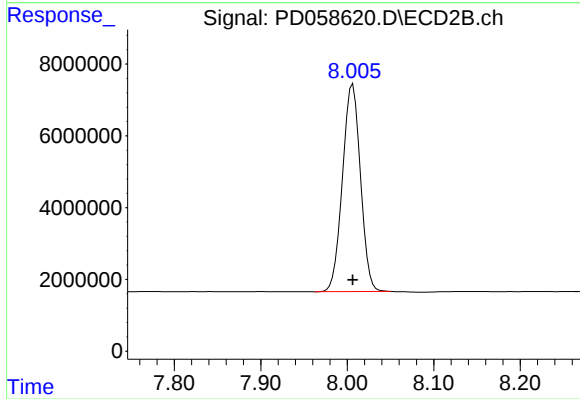
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 116455784
Conc: 42.79 ng/ml



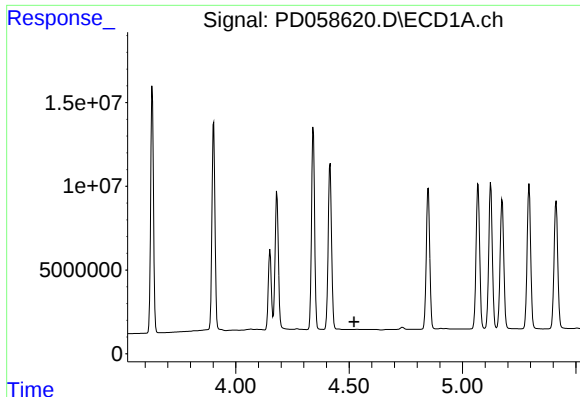
#22 Mirex

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 66024476
Conc: 43.83 ng/ml



#22 Mirex

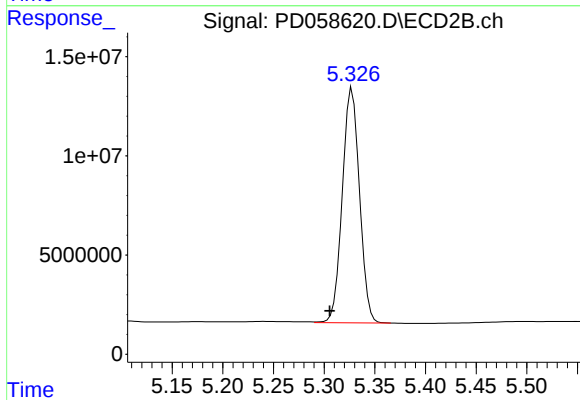
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 83131345
Conc: 43.09 ng/ml



#24 Chlordane-2

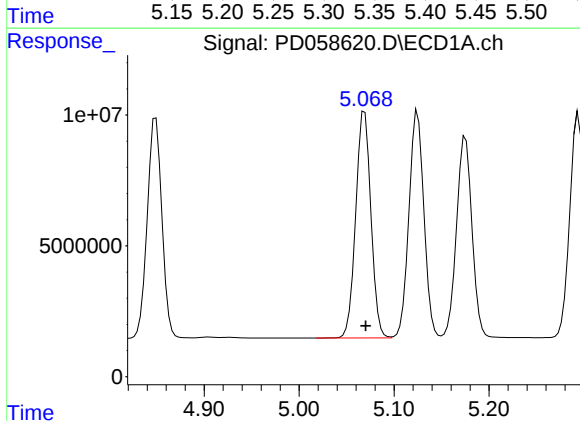
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



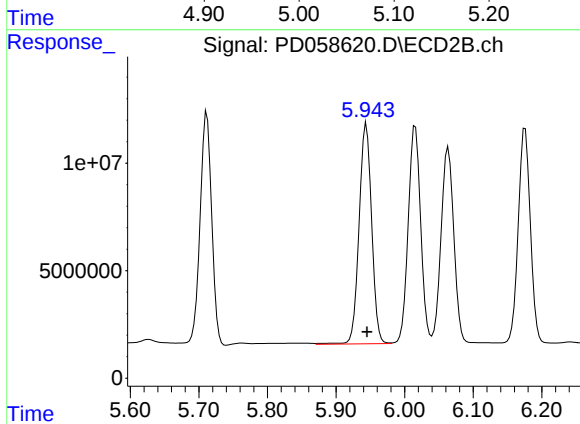
#24 Chlordane-2

R.T.: 5.328 min
Delta R.T.: 0.022 min
Response: 139454347
Conc: 1411.68 ng/ml



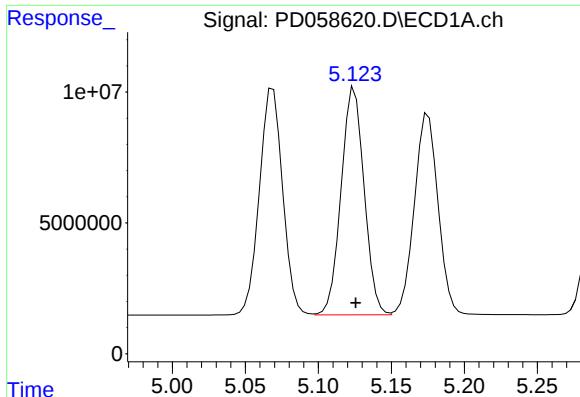
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 96106230
Conc: 469.51 ng/ml



#25 Chlordane-3

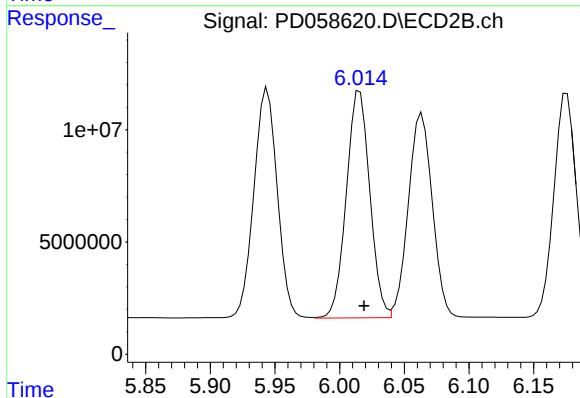
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 130386233
Conc: 350.55 ng/ml



#26 Chlordane-4

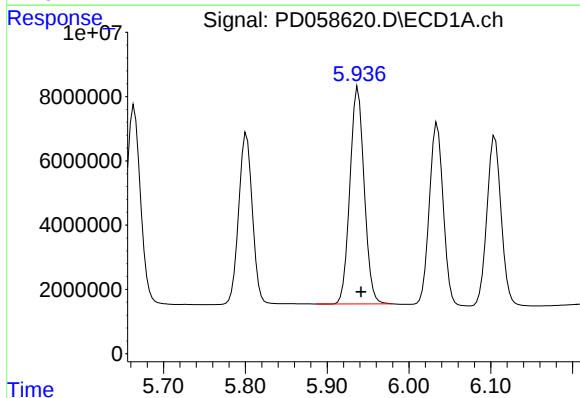
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 95233219
Conc: 499.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



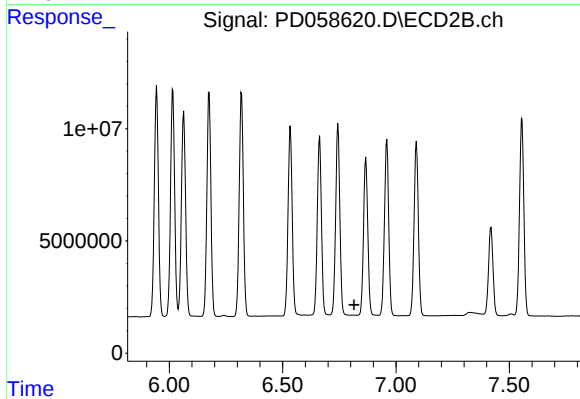
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 127486511
Conc: 293.07 ng/ml



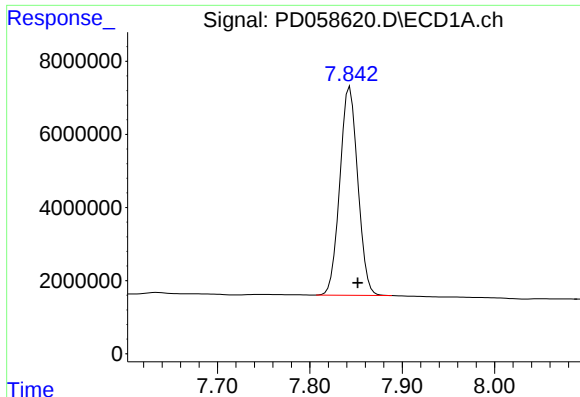
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 81359800
Conc: 1323.95 ng/ml



#27 Chlordane-5

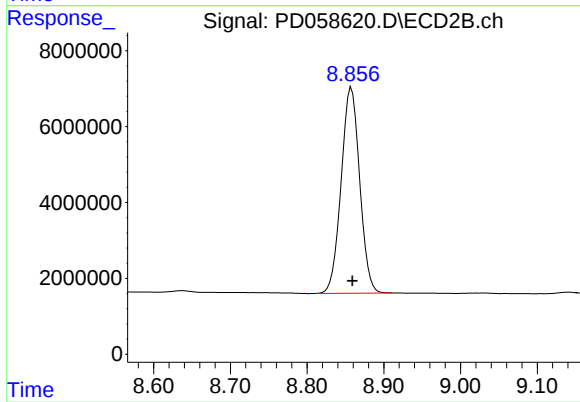
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 77003485
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 91346079
Conc: 41.90 ng/ml