

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 09:11
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:31:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.949	88966625	156.0E6	51.722	53.086
28)	SA Decachlor...	8.123	8.986	83995461	110.5E6	52.357	52.777
Target Compounds							
2)	A alpha-BHC	3.842	4.336	130.2E6	235.8E6	51.061	53.073
3)	MA gamma-BHC...	4.121	4.618	117.2E6	218.1E6	50.594	52.239
4)	MA Heptachlor	4.418	5.124	109.3E6	198.6E6	50.916	49.800
5)	MB Aldrin	4.662	5.426	97835930	184.6E6	51.257	50.995
6)	B beta-BHC	4.370	4.790	49392581	93902976	51.710	49.868
7)	B delta-BHC	4.571	5.004	111.8E6	197.0E6	51.456	56.283
8)	B Heptachlo...	5.100	5.812	99023614	188.3E6	54.272	58.137
9)	A Endosulfan I	5.435	6.167	85678937	157.9E6	51.255	50.055
10)	B gamma-Chl...	5.326	6.046	92235662	175.6E6	51.197	52.151
11)	B alpha-Chl...	5.383	6.118	89087001	168.7E6	49.280	50.064
12)	B 4,4'-DDE	5.548	6.276	85254306	159.6E6	51.530	49.521
13)	MA Dieldrin	5.676	6.423	91000383	157.1E6	51.501	49.092
14)	MA Endrin	5.931	6.640	81176358	132.2E6	48.790	47.380
15)	B Endosulfa...	6.203	6.850	84061395	135.7E6	50.988	47.454
16)	A 4,4'-DDD	6.059	6.766	74930909	133.0E6	52.974	51.942
17)	MA 4,4'-DDT	6.299	7.064	66471011	109.7E6	49.807	48.854
18)	B Endrin al...	6.370	6.974	72431464	113.3E6	49.881	49.670
19)	B Endosulfa...	6.582	7.197	83045520	122.8E6	50.323	51.180
20)	A Methoxychlor	6.843	7.523	42029849	58592883	48.798	47.424
21)	B Endrin ke...	7.068	7.666	97626764	128.0E6	54.146	54.007
22)	Mirex	7.254	8.118	73913203	88715778	52.136	52.061
23)	Chlordane-1	4.295f	0.000	947578	0	18.382	N.D. #
24)	Chlordane-2	0.000	5.426f	0	184.6E6	N.D.	1692.798 #
25)	Chlordane-3	5.326	6.046	92235662	175.6E6	602.340	434.618 #
26)	Chlordane-4	5.383	6.118	89087001	168.7E6	683.913	348.268 #
27)	Chlordane-5	6.203	0.000	84061395	0	1742.362	N.D. #

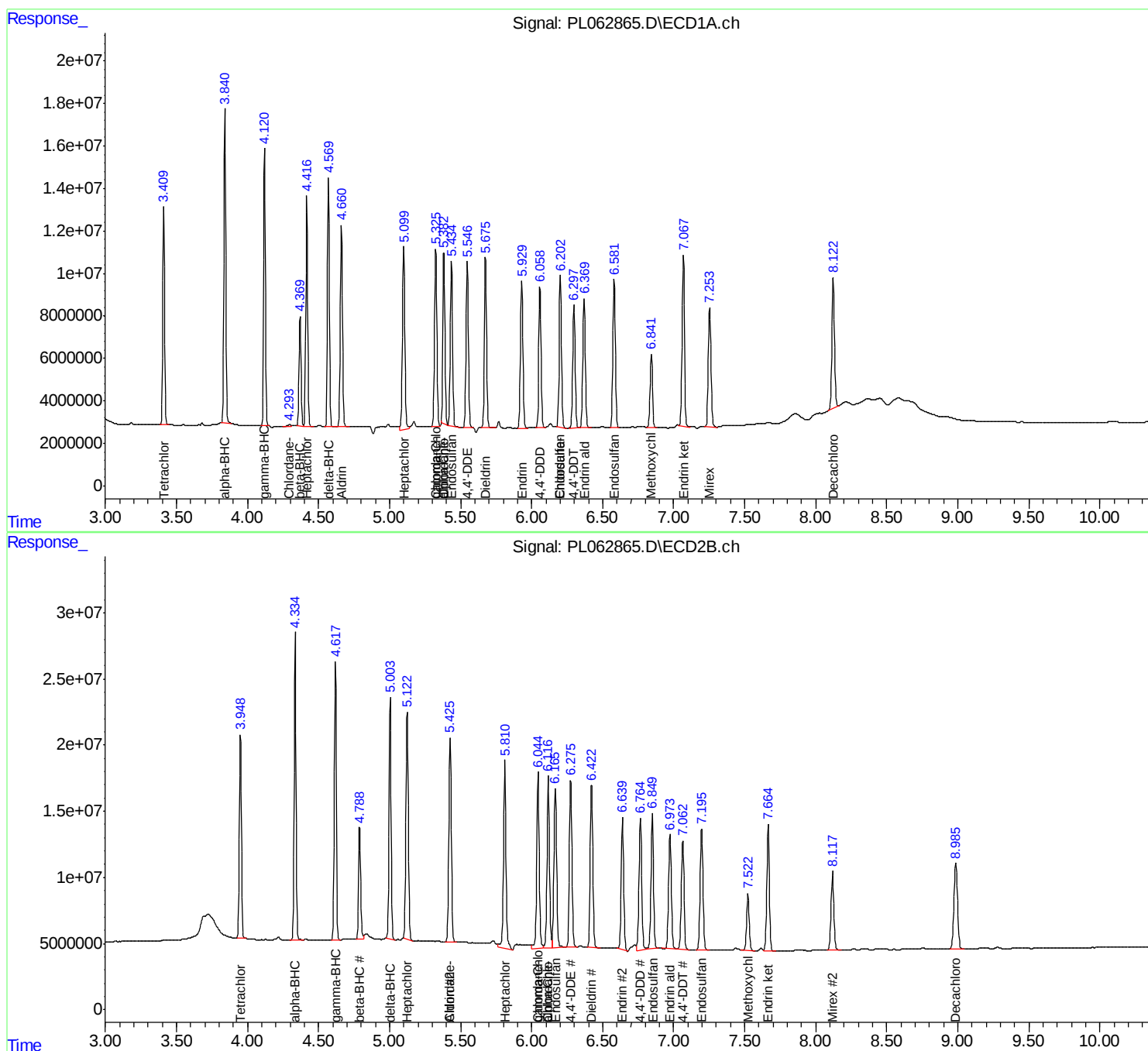
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

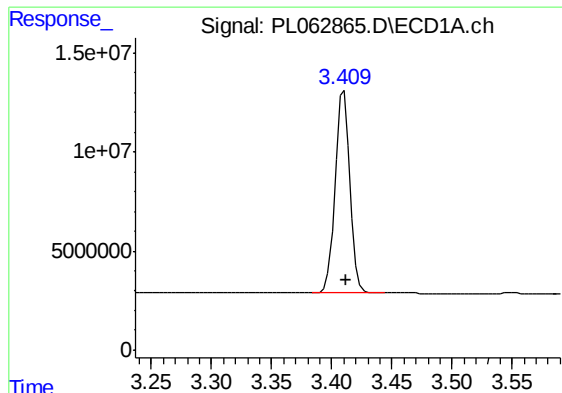
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 09:11
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:31:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

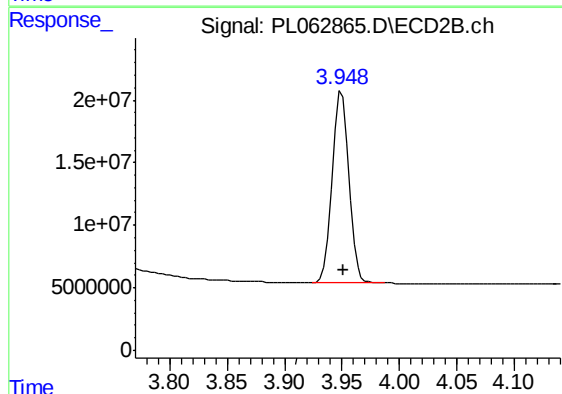




#1 Tetrachloro-m-xylene

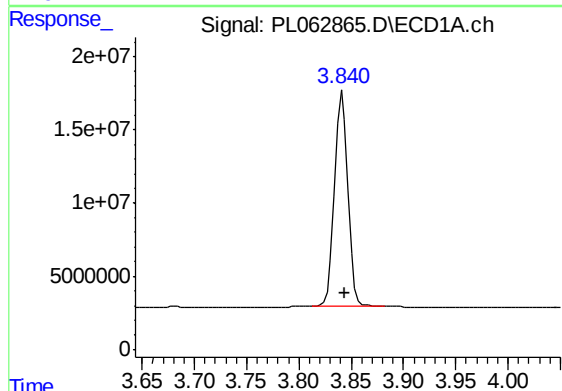
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 88966625
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



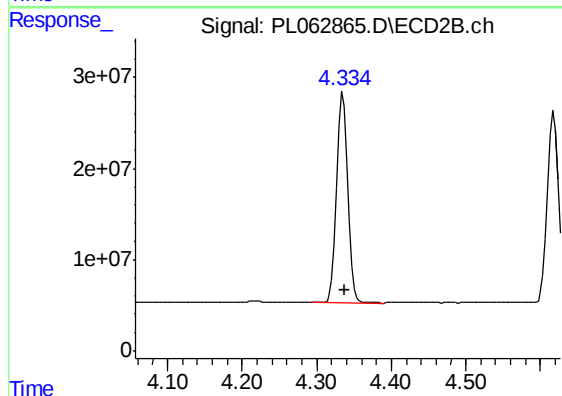
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 156004424
Conc: 53.09 ng/ml



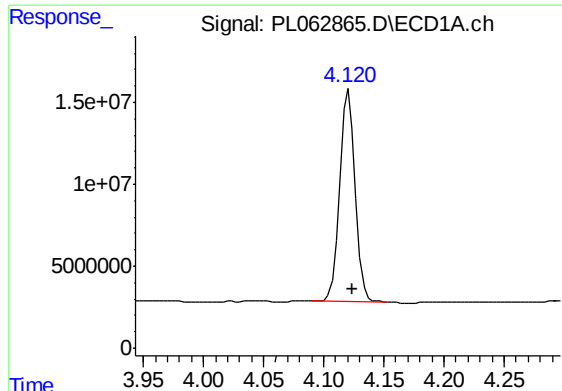
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 130189647
Conc: 51.06 ng/ml



#2 alpha-BHC

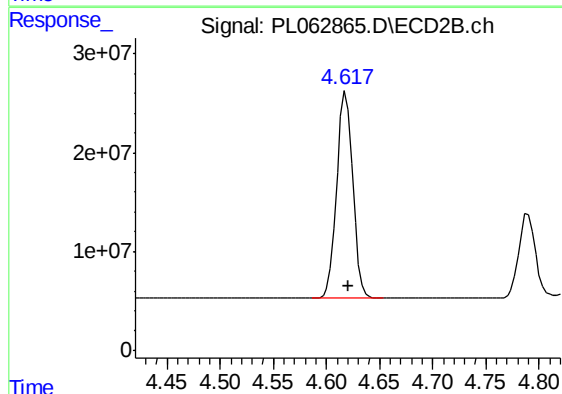
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 235814604
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

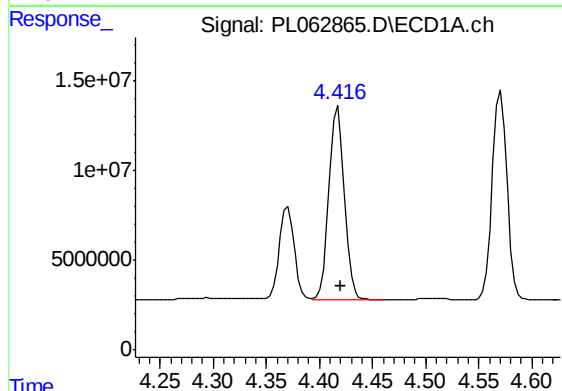
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 117208992
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



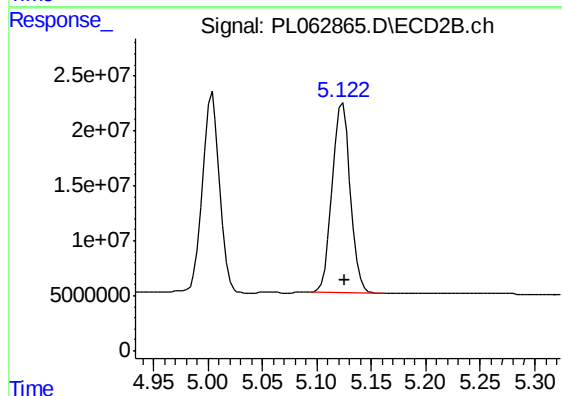
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 218135189
Conc: 52.24 ng/ml



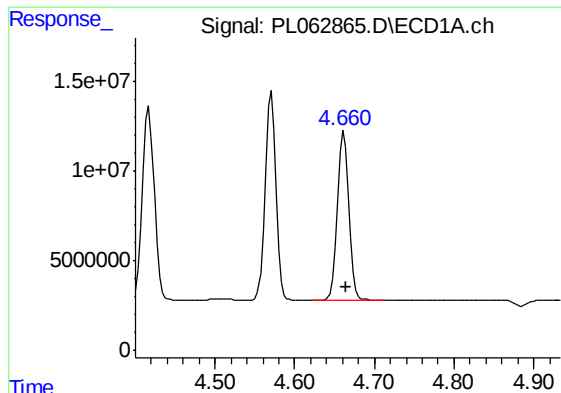
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 109254778
Conc: 50.92 ng/ml



#4 Heptachlor

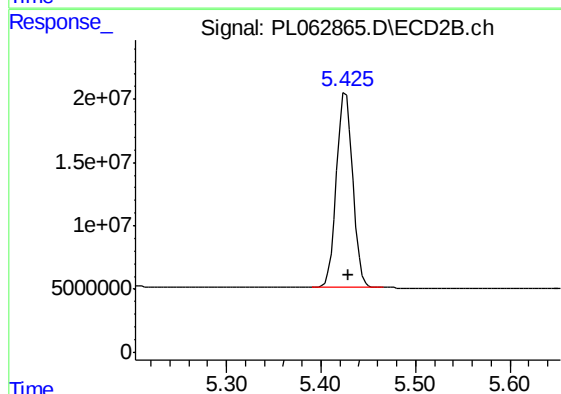
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 198599634
Conc: 49.80 ng/ml



#5 Aldrin

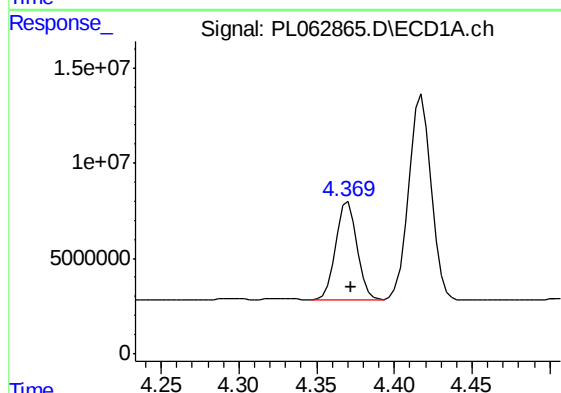
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 97835930
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



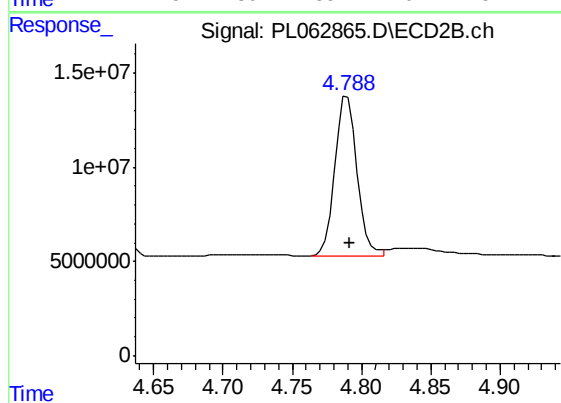
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 184575795
Conc: 50.99 ng/ml



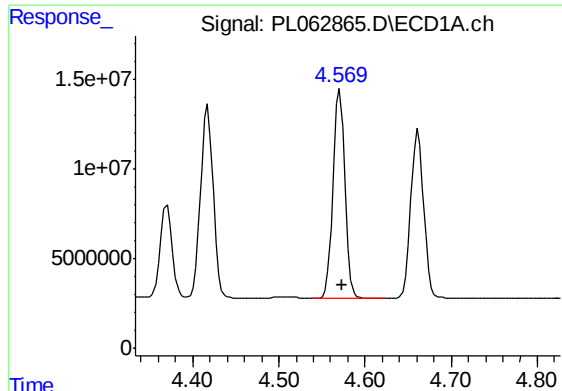
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 49392581
Conc: 51.71 ng/ml



#6 beta-BHC

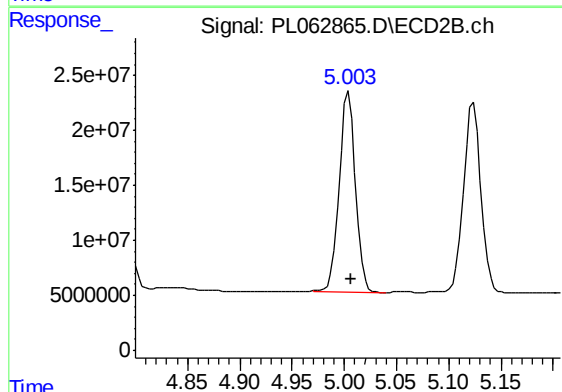
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 93902976
Conc: 49.87 ng/ml



#7 delta-BHC

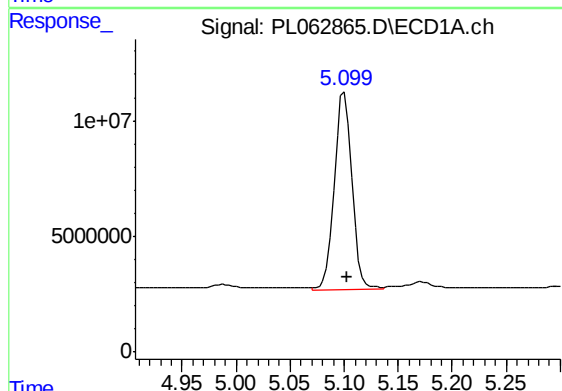
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 111824693
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



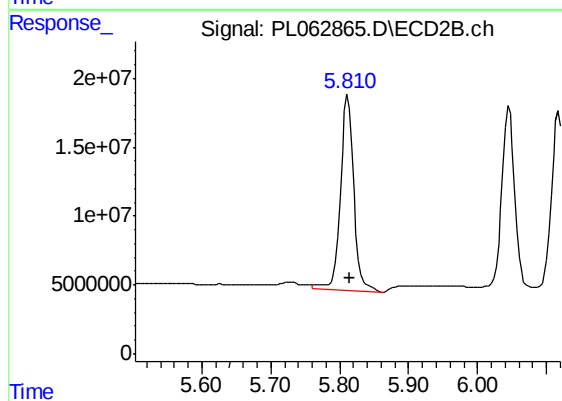
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 196959684
Conc: 56.28 ng/ml



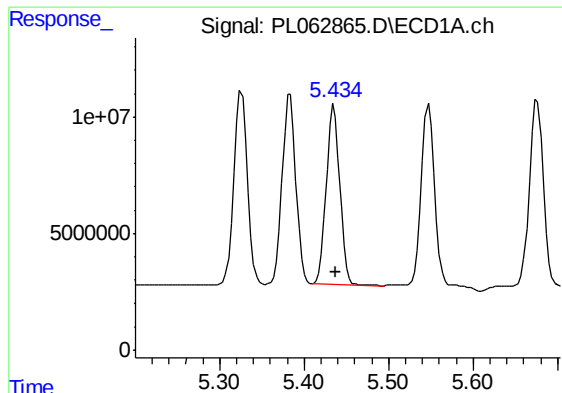
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 99023614
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

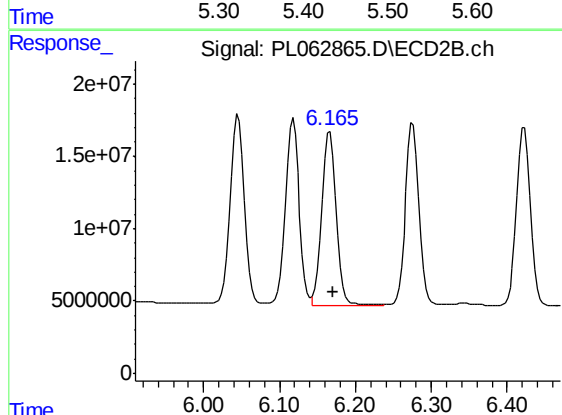
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 188284088
Conc: 58.14 ng/ml



#9 Endosulfan I

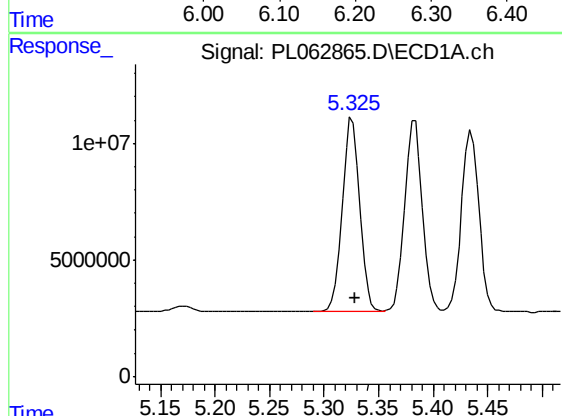
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 85678937
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



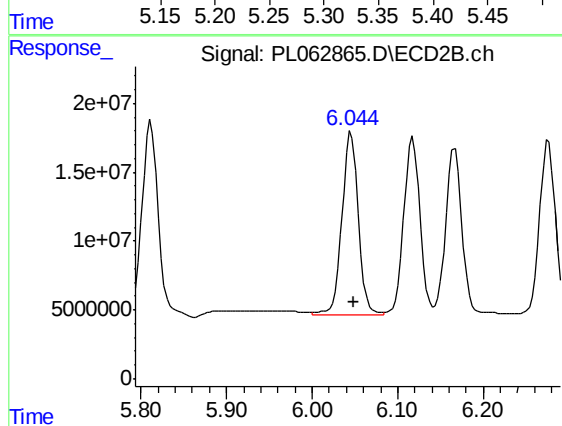
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 157865748
Conc: 50.06 ng/ml



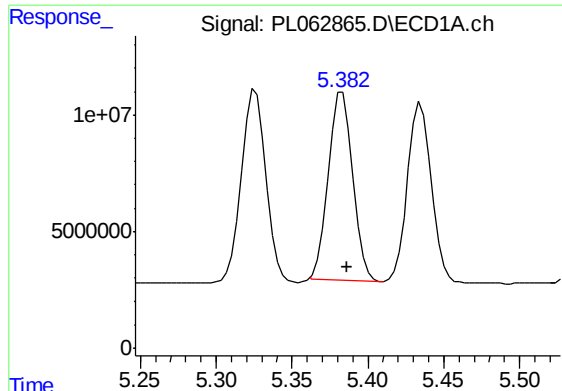
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92235662
Conc: 51.20 ng/ml



#10 gamma-Chlordane

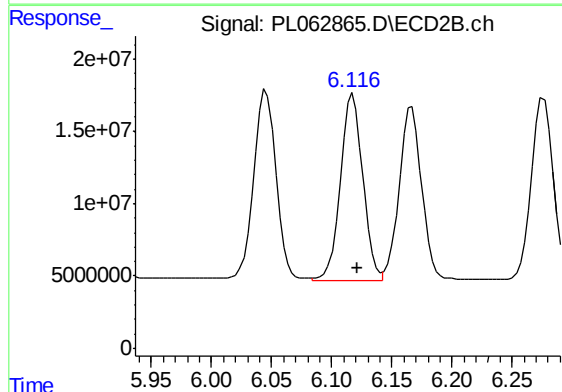
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 175560105
Conc: 52.15 ng/ml



#11 alpha-Chlordane

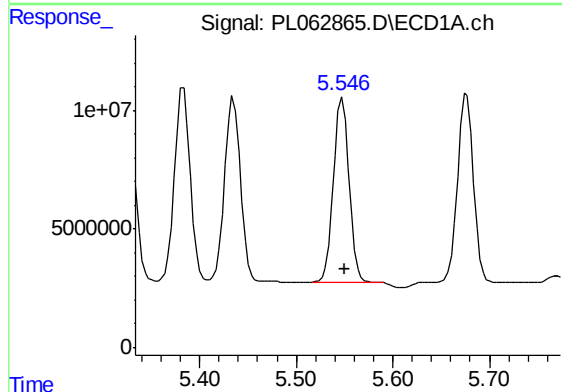
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 89087001
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



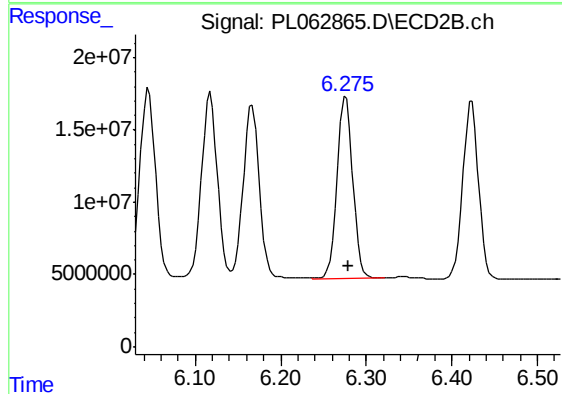
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 168661383
Conc: 50.06 ng/ml



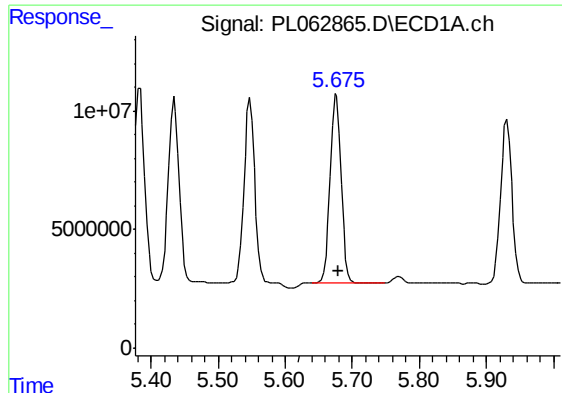
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 85254306
Conc: 51.53 ng/ml



#12 4,4'-DDE

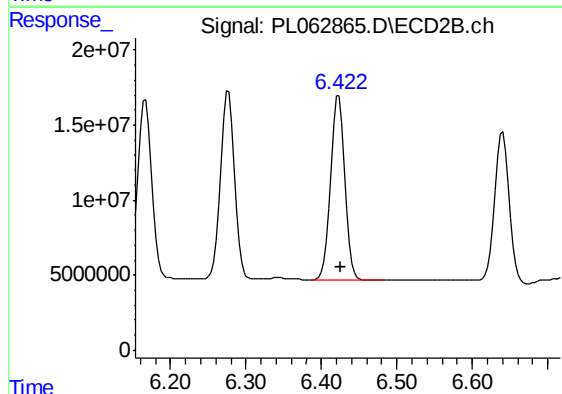
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 159558176
Conc: 49.52 ng/ml



#13 Dieldrin

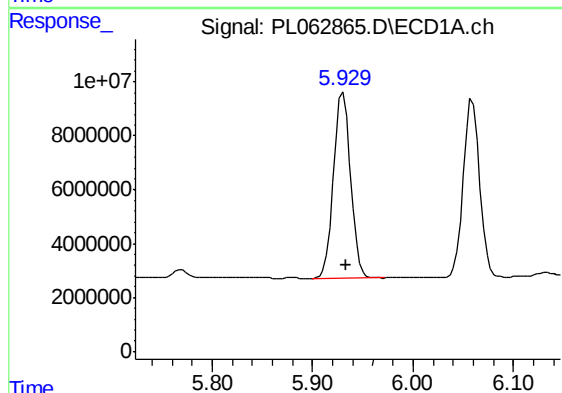
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 91000383
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



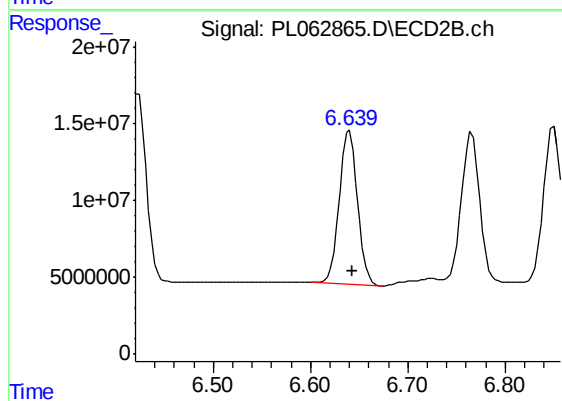
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 157135119
Conc: 49.09 ng/ml



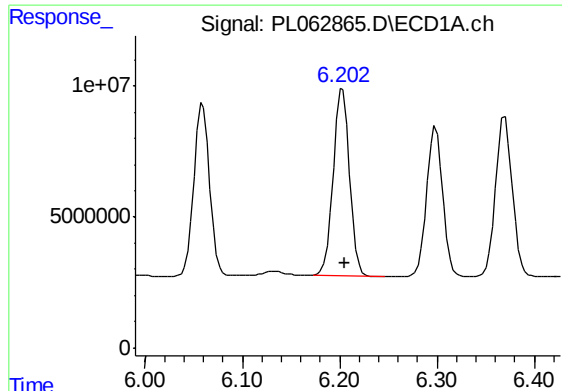
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 81176358
Conc: 48.79 ng/ml



#14 Endrin

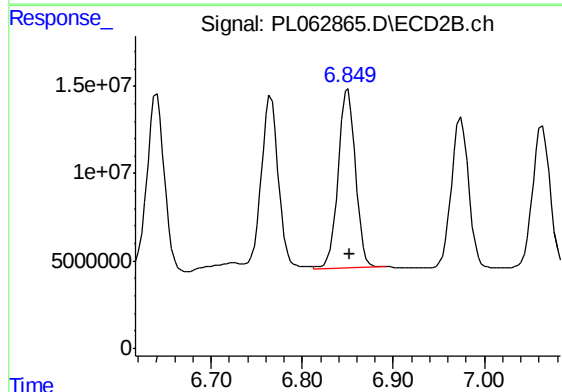
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 132243708
Conc: 47.38 ng/ml



#15 Endosulfan II

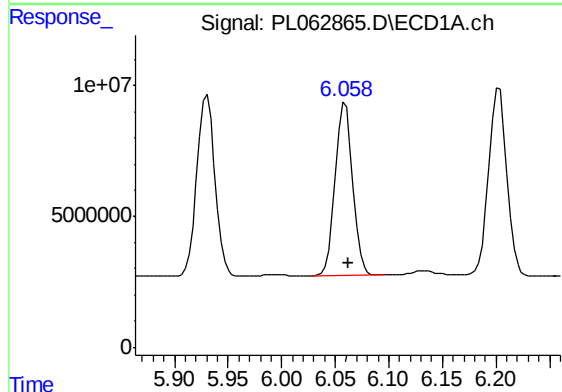
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 84061395
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



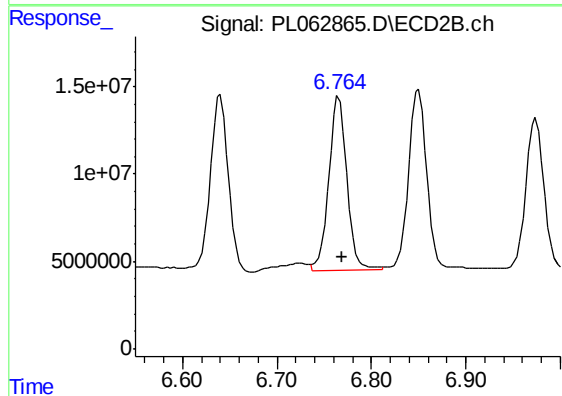
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 135653018
Conc: 47.45 ng/ml



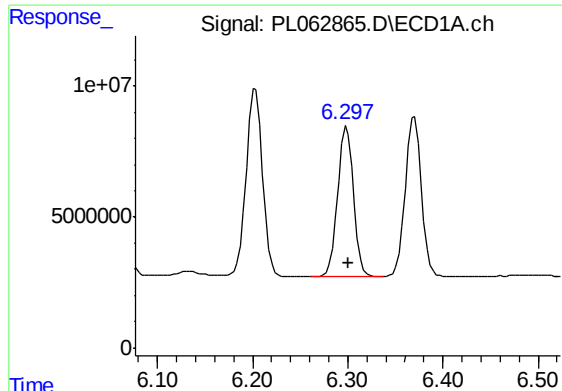
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 74930909
Conc: 52.97 ng/ml



#16 4,4'-DDD

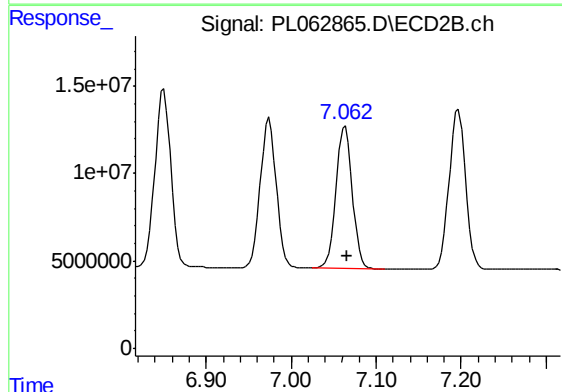
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 132970882
Conc: 51.94 ng/ml



#17 4,4'-DDT

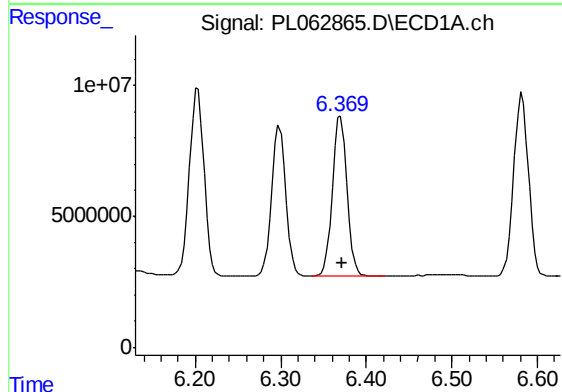
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 66471011
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



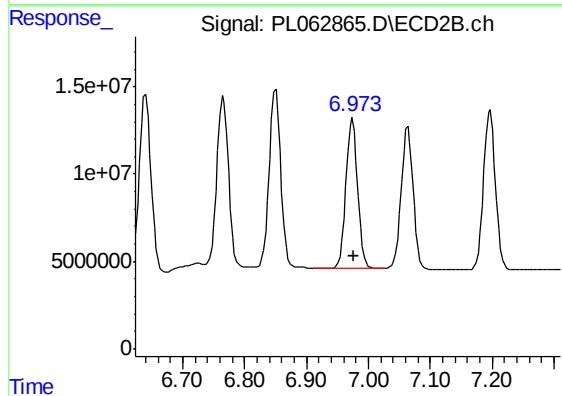
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 109689534
Conc: 48.85 ng/ml



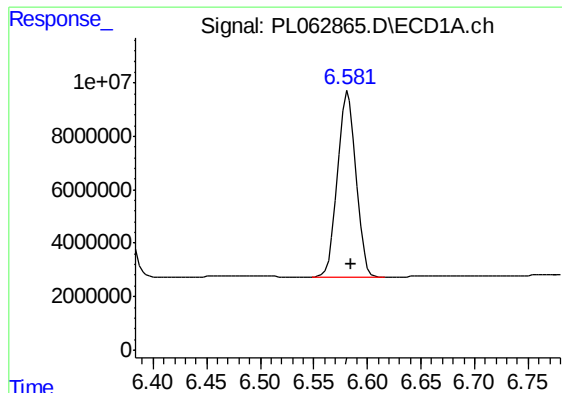
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 72431464
Conc: 49.88 ng/ml



#18 Endrin aldehyde

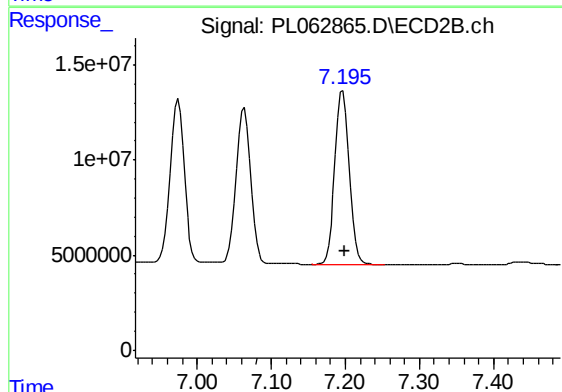
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 113278011
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

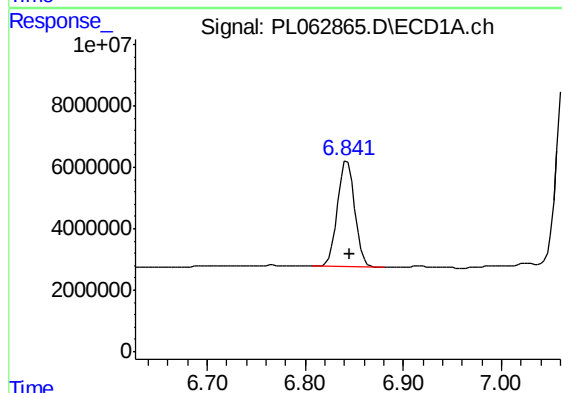
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 83045520
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



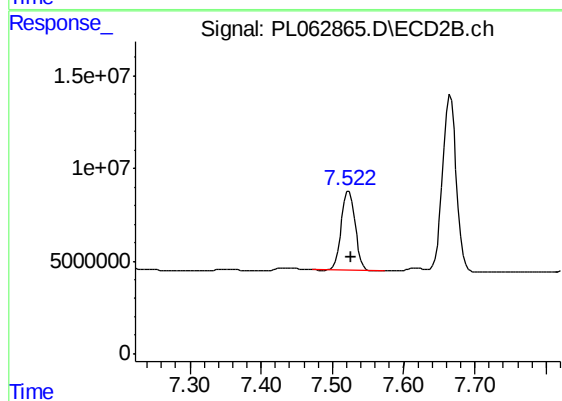
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 122792835
Conc: 51.18 ng/ml



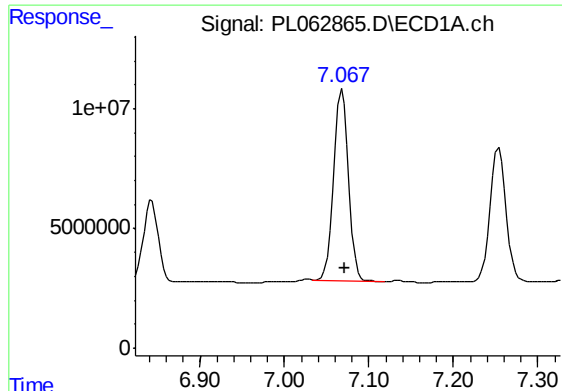
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 42029849
Conc: 48.80 ng/ml



#20 Methoxychlor

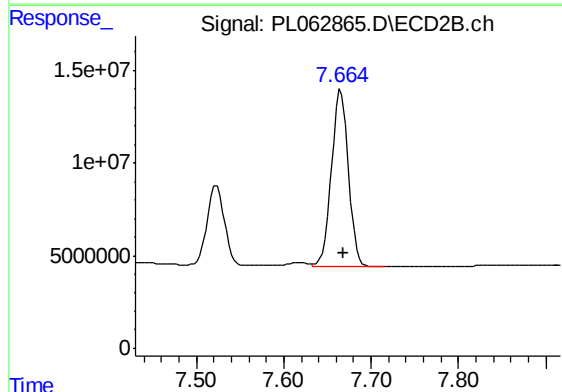
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 58592883
Conc: 47.42 ng/ml



#21 Endrin ketone

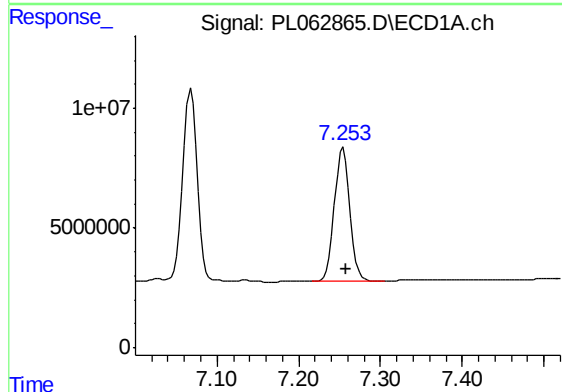
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 97626764
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



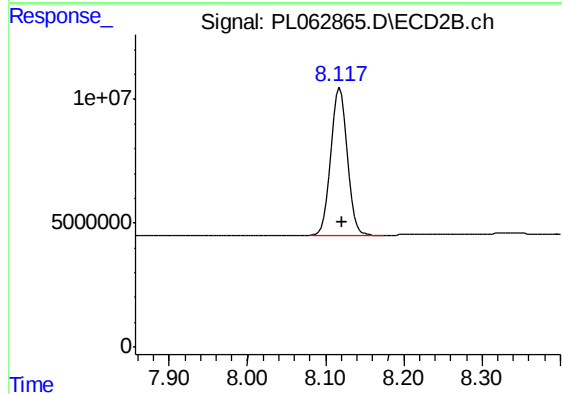
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 127986101
Conc: 54.01 ng/ml



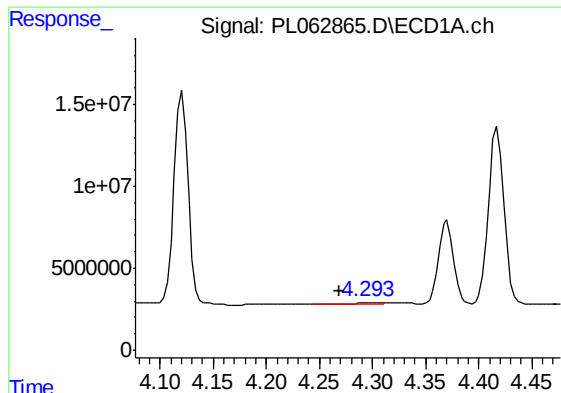
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 73913203
Conc: 52.14 ng/ml



#22 Mirex

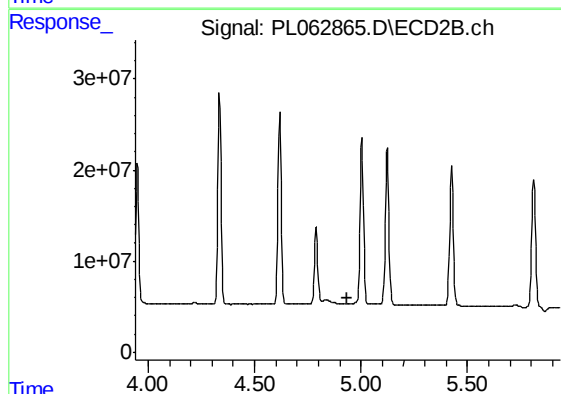
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 88715778
Conc: 52.06 ng/ml



#23 Chlordane-1

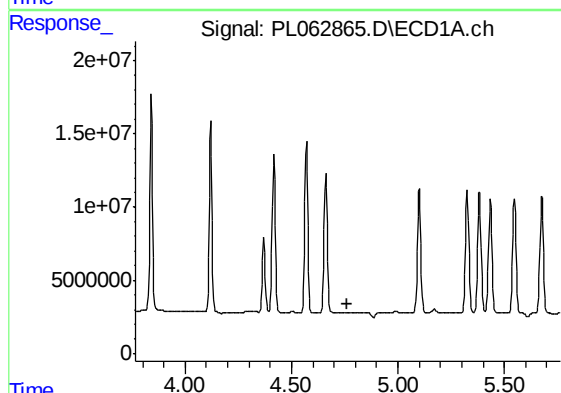
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 947578
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



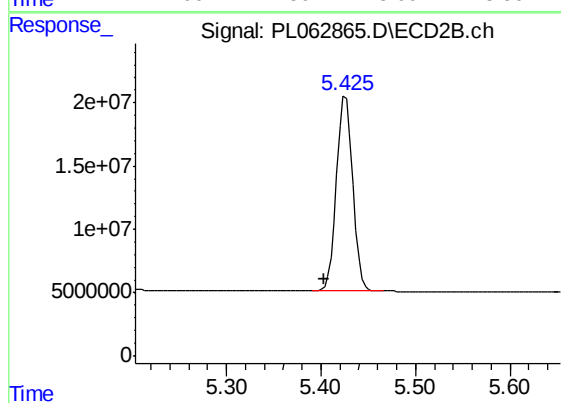
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



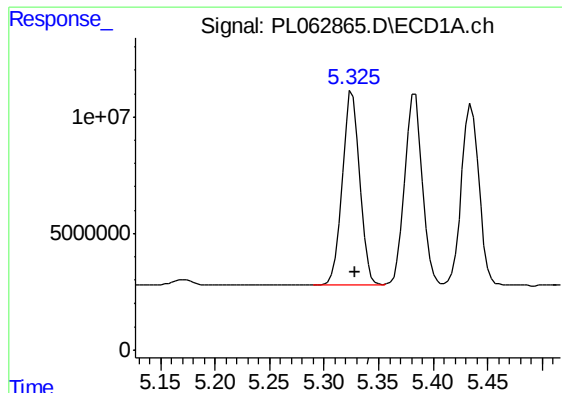
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

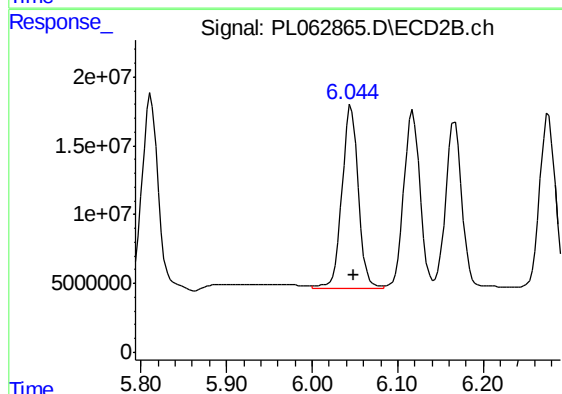
R.T.: 5.426 min
Delta R.T.: 0.022 min
Response: 184575795
Conc: 1692.80 ng/ml



#25 Chlordane-3

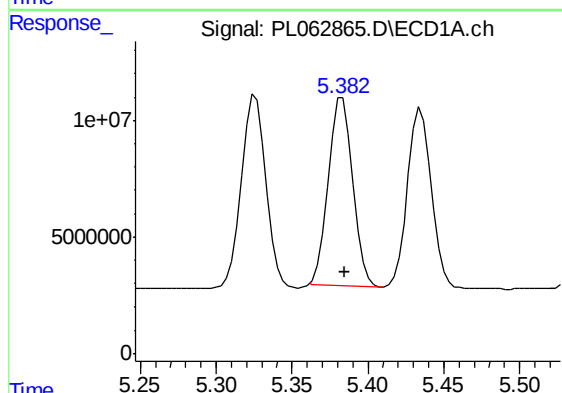
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92235662
Conc: 602.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



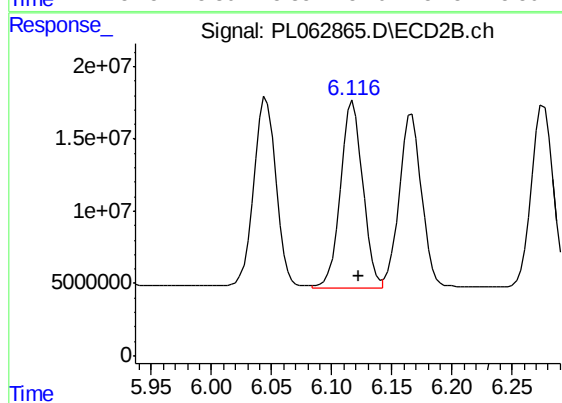
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 175560105
Conc: 434.62 ng/ml



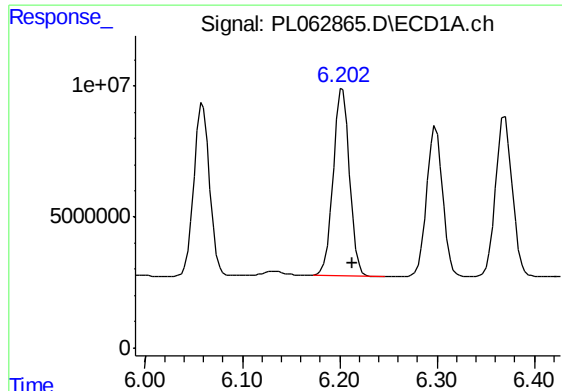
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 89087001
Conc: 683.91 ng/ml



#26 Chlordane-4

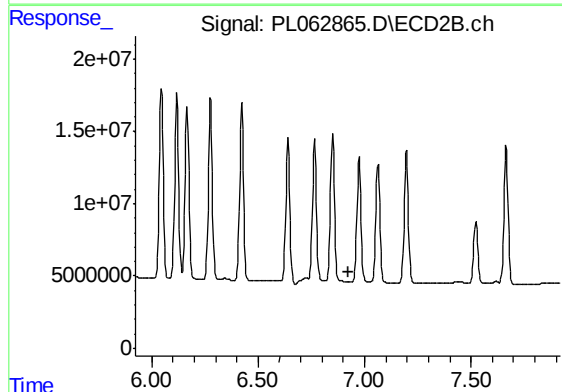
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 168661383
Conc: 348.27 ng/ml



#27 Chlordane-5

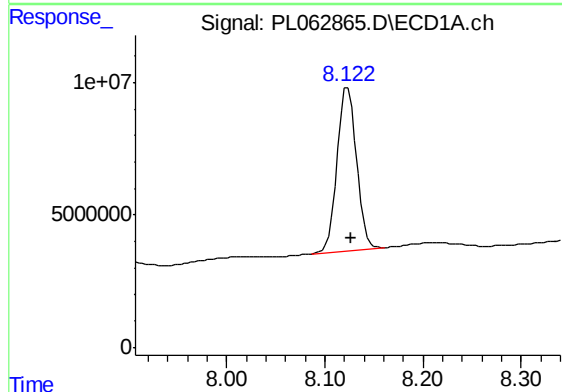
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 84061395
Conc: 1742.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



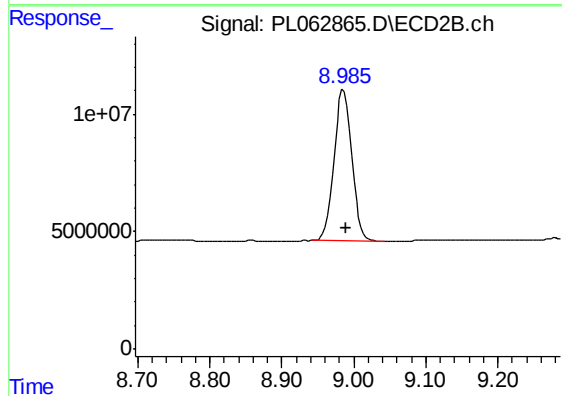
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 83995461
Conc: 52.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 110461041
Conc: 52.78 ng/ml