

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 11:03
 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 00:32:27 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...	3.411	3.950	89035308	156.5E6	51.762	53.248
28)	SA Decachlor...	8.126	8.988	87090510	109.9E6	54.286	52.493
Target Compounds							
2)	A alpha-BHC	3.843	4.336	130.7E6	237.3E6	51.274	53.401
3)	MA gamma-BHC...	4.122	4.619	117.5E6	220.1E6	50.725	52.699
4)	MA Heptachlor	4.419	5.124	110.3E6	203.1E6	51.422	50.941
5)	MB Aldrin	4.663	5.427	98825461	186.6E6	51.775	51.542
6)	B beta-BHC	4.371	4.791	49651822	95010095	51.981	50.456
7)	B delta-BHC	4.572	5.005	112.8E6	198.9E6	51.892	56.851
8)	B Heptachlo...	5.102	5.813	99040133	184.9E6	54.281	57.101
9)	A Endosulfan I	5.437	6.168	86803896	160.0E6	51.928	50.726
10)	B gamma-Chl...	5.327	6.047	92588803	178.9E6	51.393	53.155
11)	B alpha-Chl...	5.385	6.119	92292812	170.8E6	51.054	50.687
12)	B 4,4'-DDE	5.550	6.278	86093763	161.2E6	52.038	50.018
13)	MA Dieldrin	5.678	6.425	91906972	158.3E6	52.014	49.443
14)	MA Endrin	5.932	6.642	82721106	133.8E6	49.719	47.922
15)	B Endosulfa...	6.205	6.852	84252936	135.3E6	51.104	47.318
16)	A 4,4'-DDD	6.062	6.767	74853750	132.2E6	52.919	51.631
17)	MA 4,4'-DDT	6.301	7.065	68000370	111.7E6	50.953	49.734
18)	B Endrin al...	6.372	6.975	72452333	113.1E6	49.895	49.591
19)	B Endosulfa...	6.584	7.199	83708583	122.9E6	50.725	51.222
20)	A Methoxychlor	6.845	7.524	42788416	59889707	49.679	48.474
21)	B Endrin ke...	7.070	7.667	97327901	127.5E6	53.981	53.790
22)	Mirex	7.256	8.120	73146645	87928917	51.596	51.599
23)	Chlordane-1	4.296f	0.000	733509	0	14.229	N.D. #
24)	Chlordane-2	0.000	5.427f	0	186.6E6	N.D.	1710.952 #
25)	Chlordane-3	5.327	6.047	92588803	178.9E6	604.646	442.979 #
26)	Chlordane-4	5.385	6.119	92292812	170.8E6	708.524	352.597 #
27)	Chlordane-5	6.205	0.000	84252936	0	1746.332	N.D. #

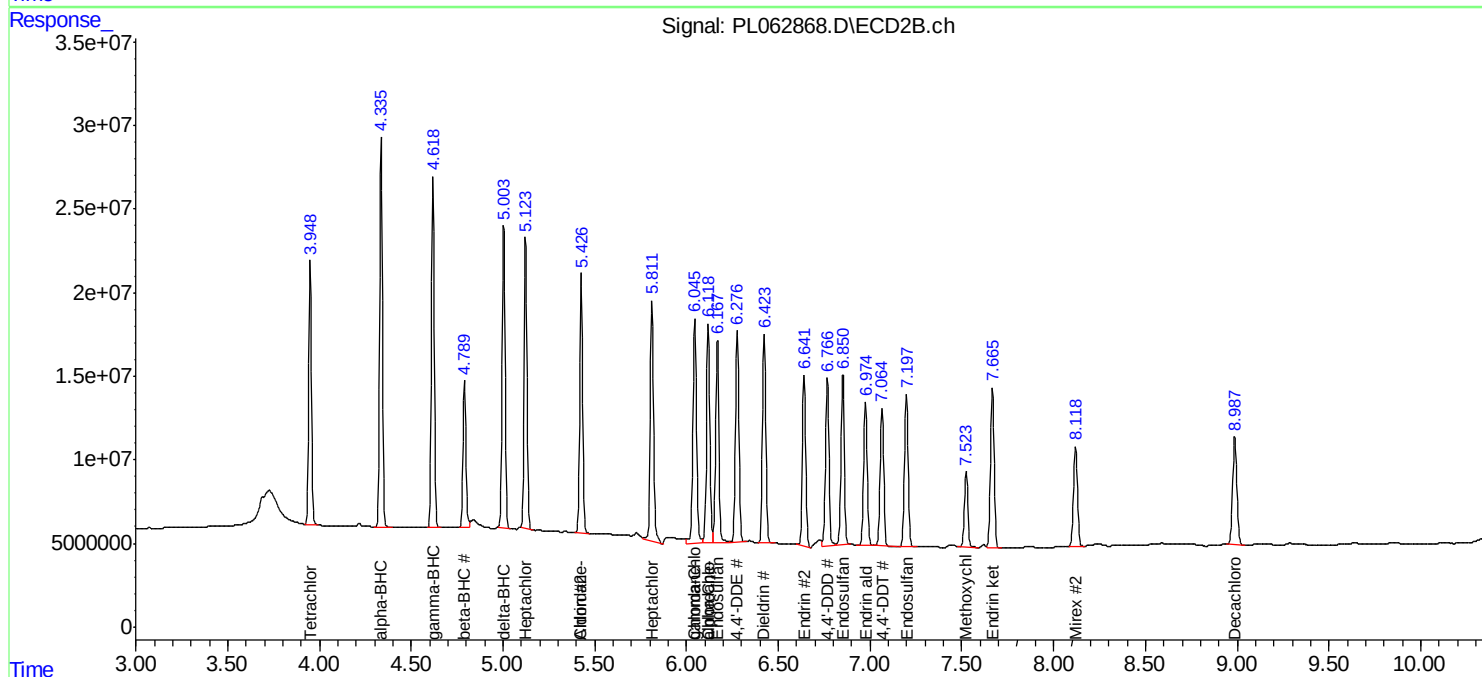
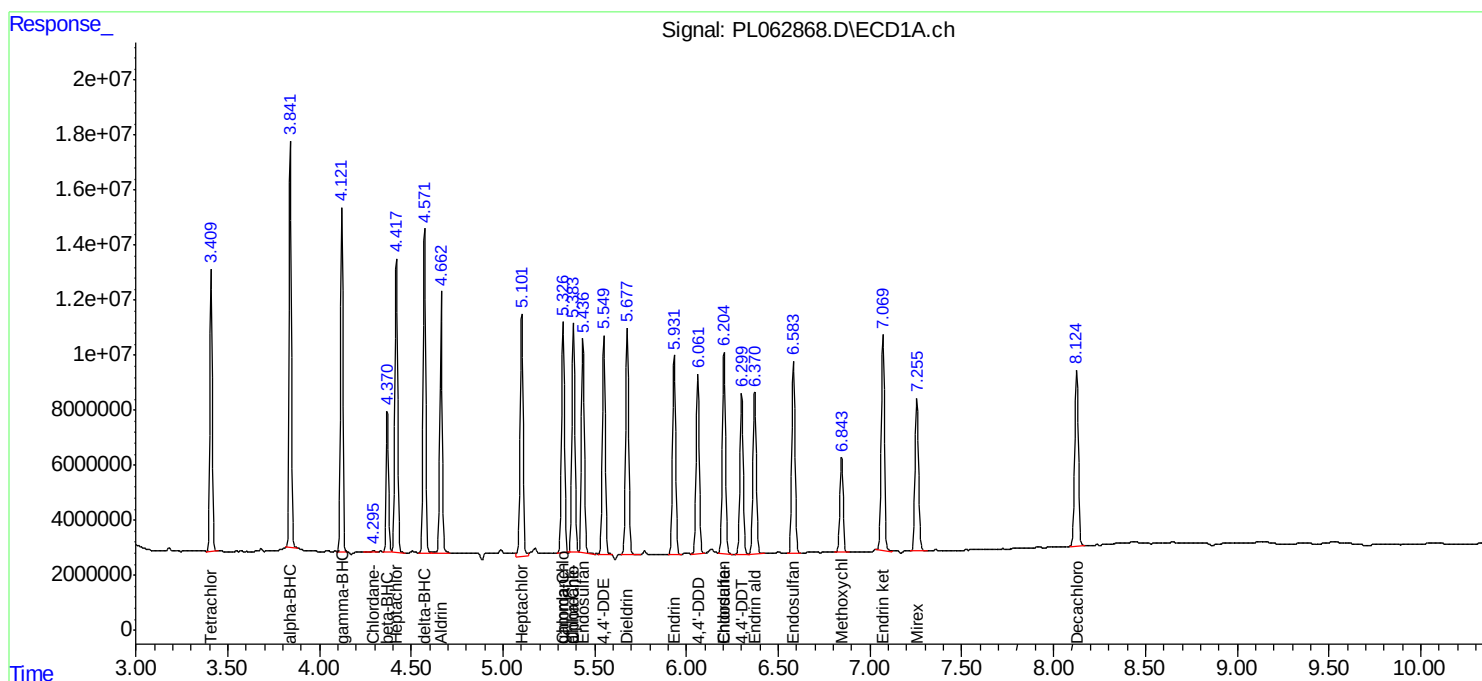
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

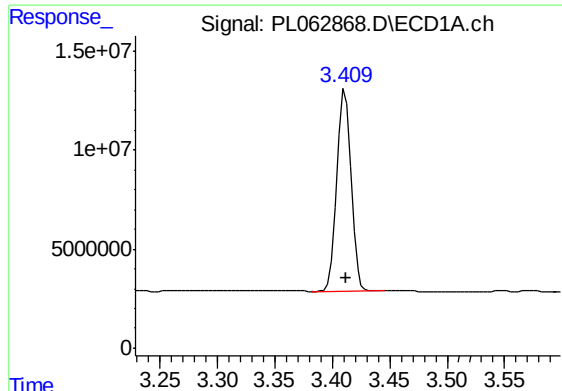
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 11:03
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:32:27 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

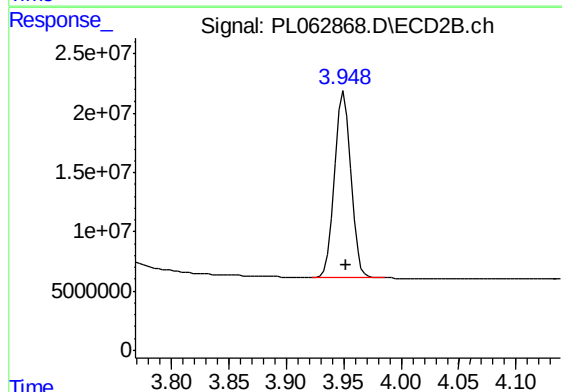




#1 Tetrachloro-m-xylene

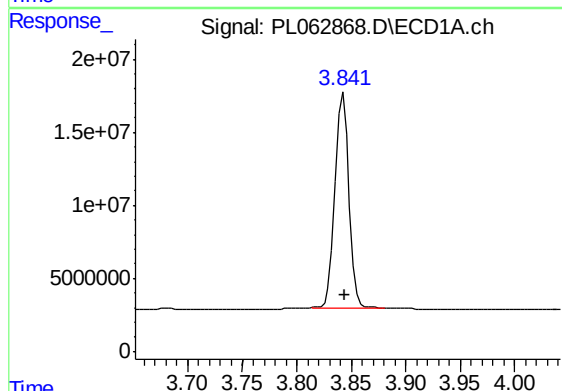
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 89035308
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



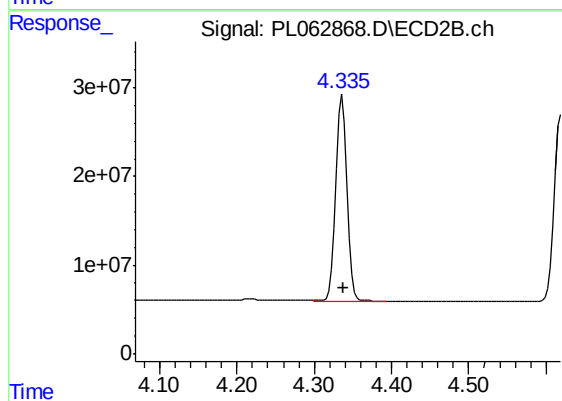
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 156479888
Conc: 53.25 ng/ml



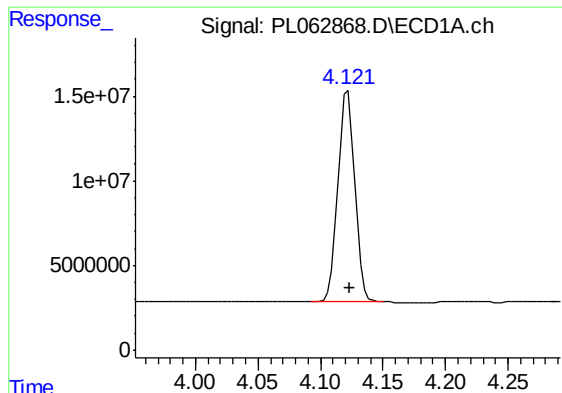
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 130733053
Conc: 51.27 ng/ml



#2 alpha-BHC

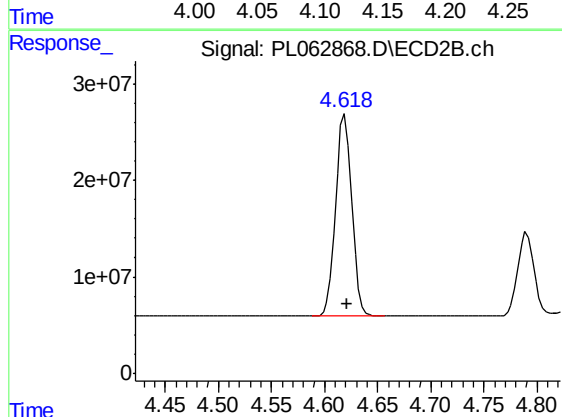
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 237274587
Conc: 53.40 ng/ml



#3 gamma-BHC (Lindane)

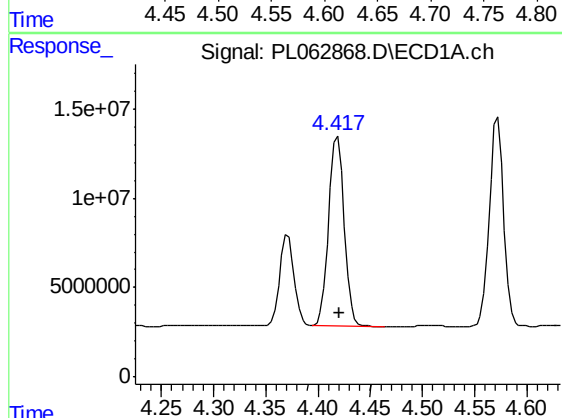
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 117513665
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



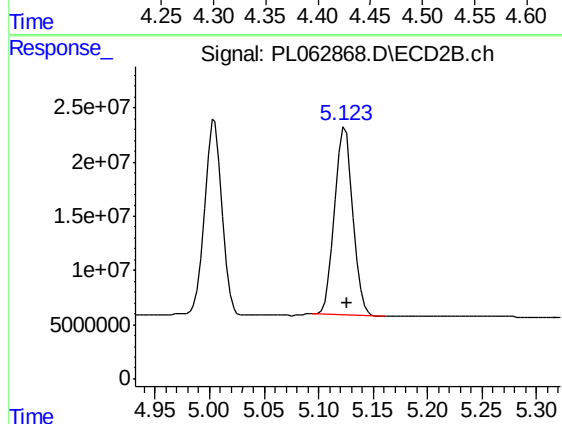
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 220055599
Conc: 52.70 ng/ml



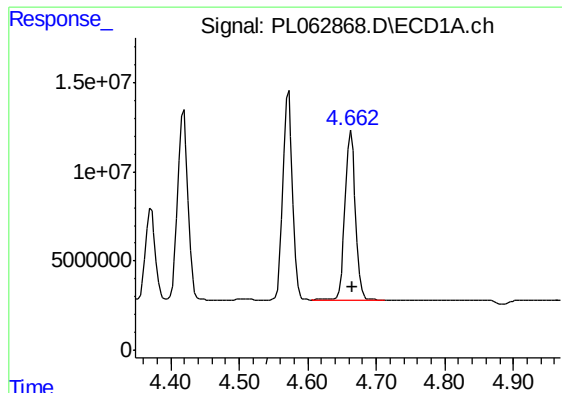
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 110340870
Conc: 51.42 ng/ml



#4 Heptachlor

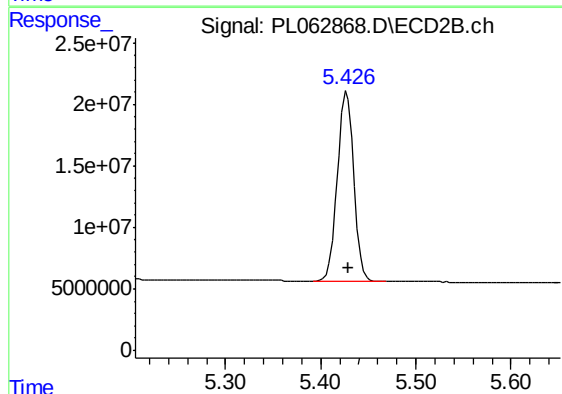
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 203147552
Conc: 50.94 ng/ml



#5 Aldrin

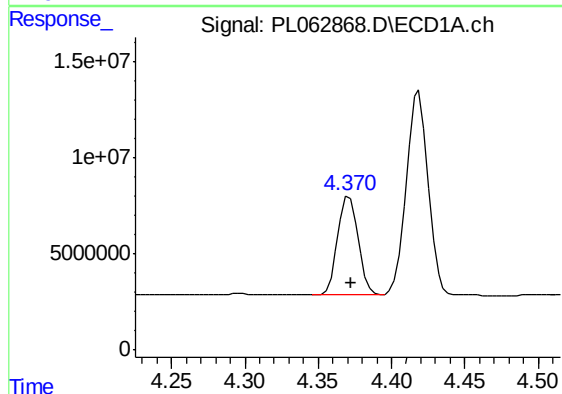
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 98825461
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



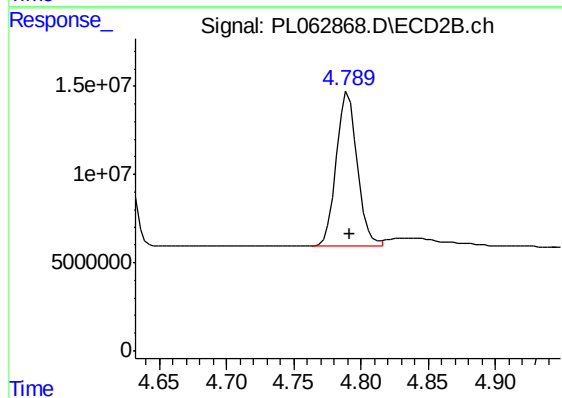
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 186555248
Conc: 51.54 ng/ml



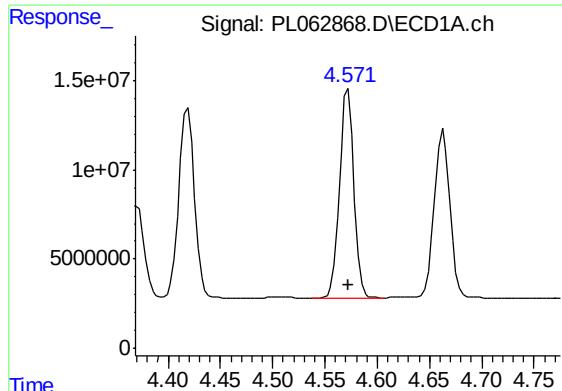
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 49651822
Conc: 51.98 ng/ml



#6 beta-BHC

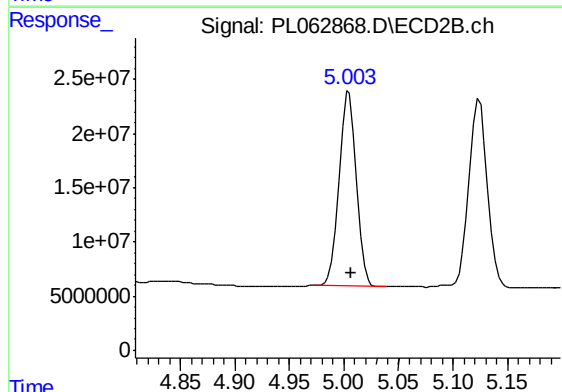
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 95010095
Conc: 50.46 ng/ml



#7 delta-BHC

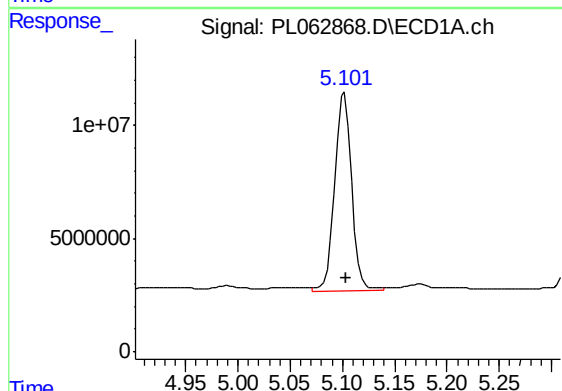
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 112771935
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



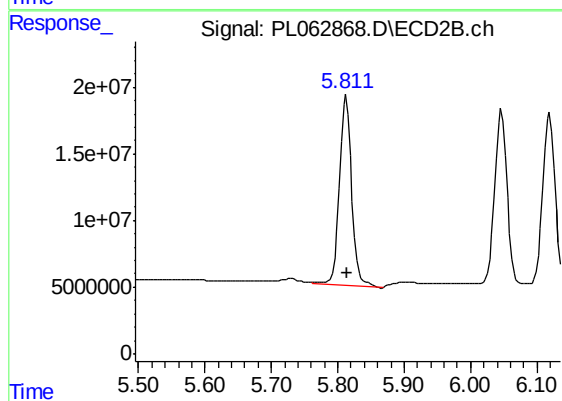
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 198947038
Conc: 56.85 ng/ml



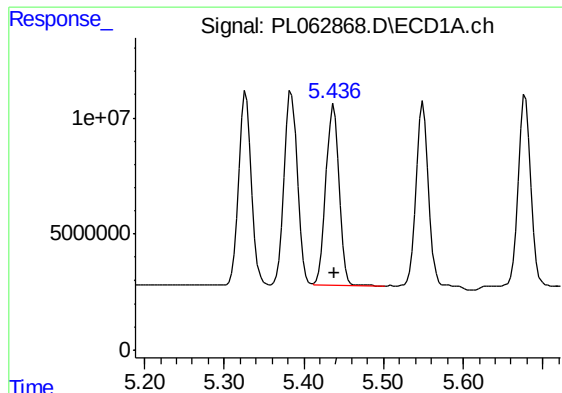
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 99040133
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

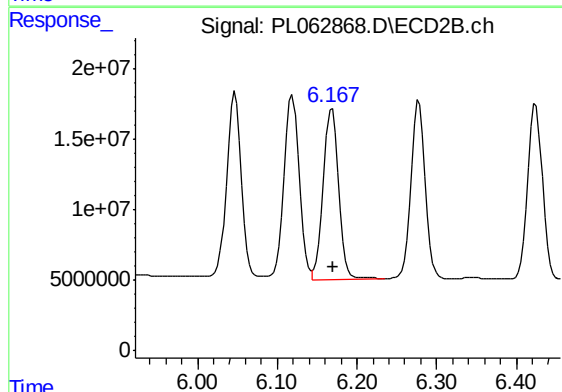
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 184927589
Conc: 57.10 ng/ml



#9 Endosulfan I

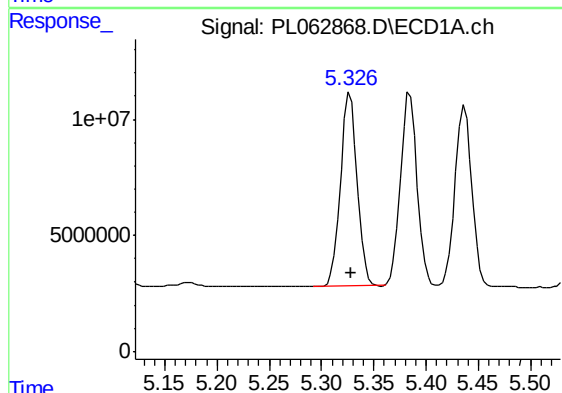
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 86803896
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



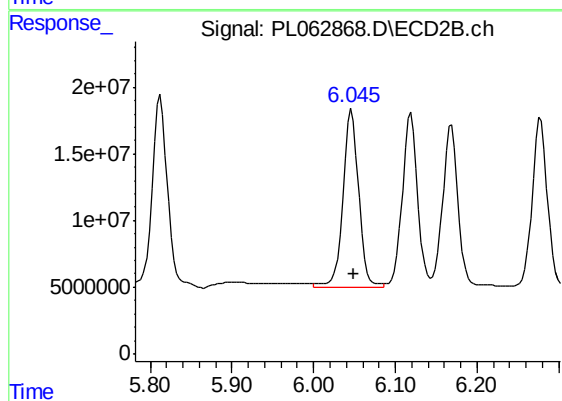
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 159981977
Conc: 50.73 ng/ml



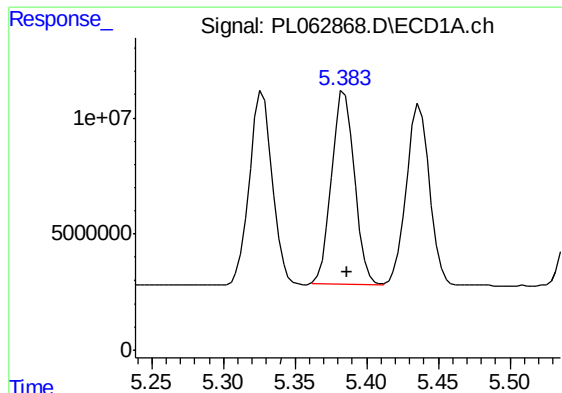
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92588803
Conc: 51.39 ng/ml



#10 gamma-Chlordane

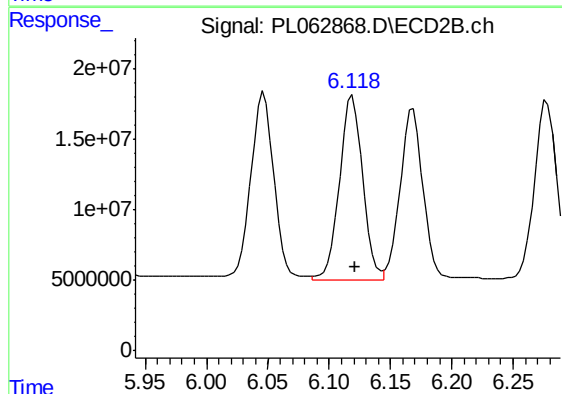
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 178937524
Conc: 53.15 ng/ml



#11 alpha-Chlordane

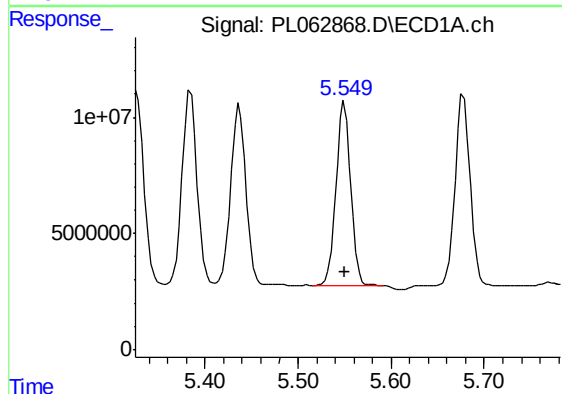
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 92292812
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



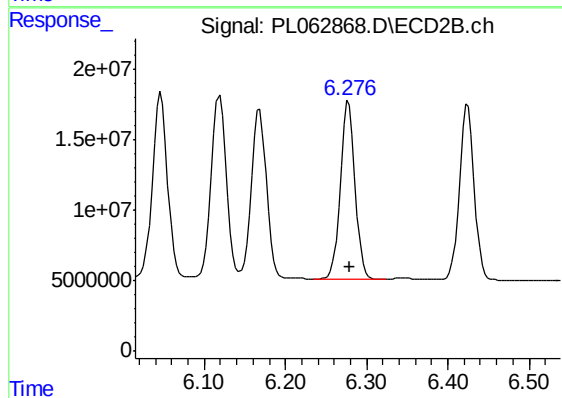
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 170758034
Conc: 50.69 ng/ml



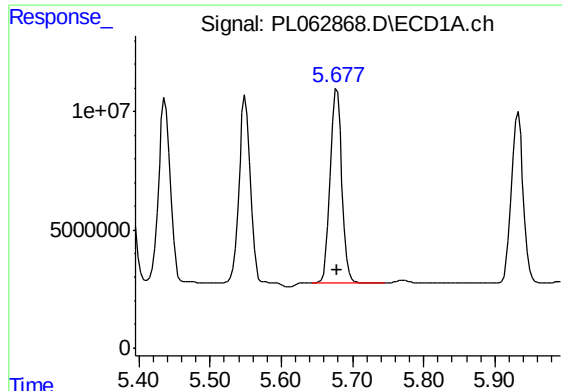
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 86093763
Conc: 52.04 ng/ml



#12 4,4'-DDE

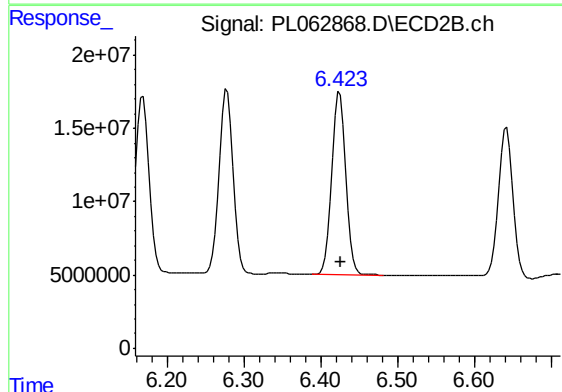
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 161158850
Conc: 50.02 ng/ml



#13 Dieldrin

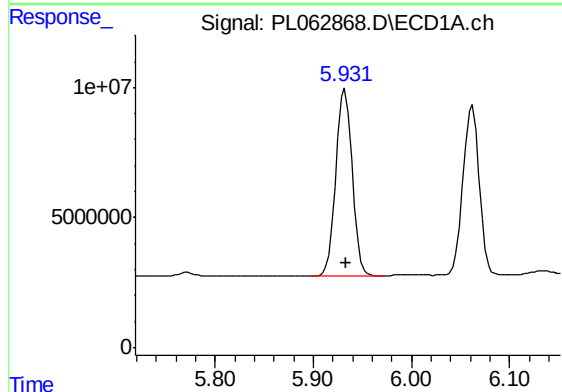
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 91906972
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



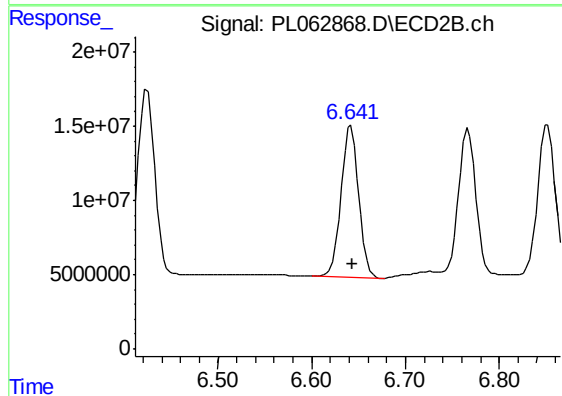
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 158261282
Conc: 49.44 ng/ml



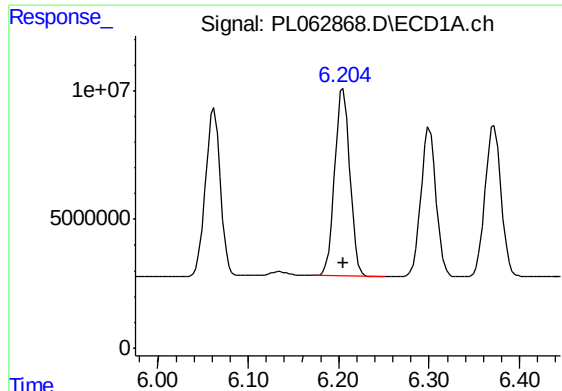
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 82721106
Conc: 49.72 ng/ml



#14 Endrin

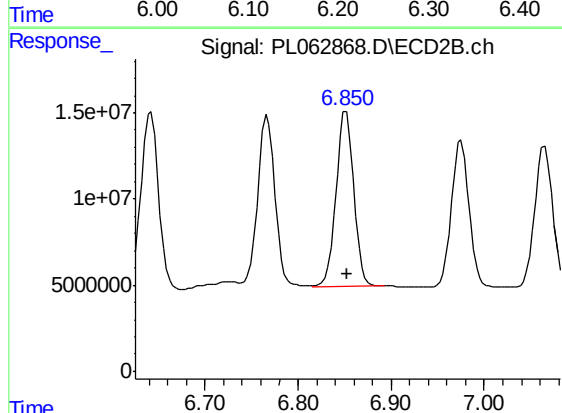
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 133756357
Conc: 47.92 ng/ml



#15 Endosulfan II

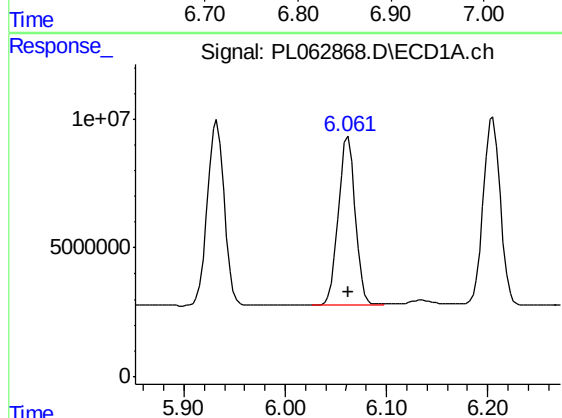
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84252936
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



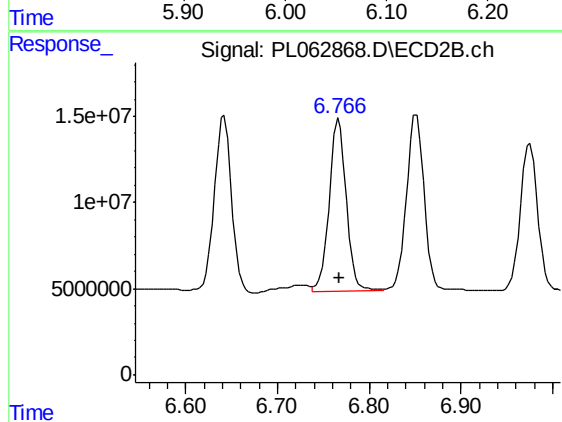
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 135263957
Conc: 47.32 ng/ml



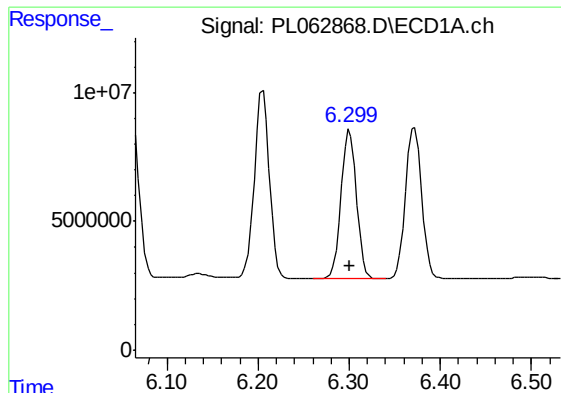
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 74853750
Conc: 52.92 ng/ml



#16 4,4'-DDD

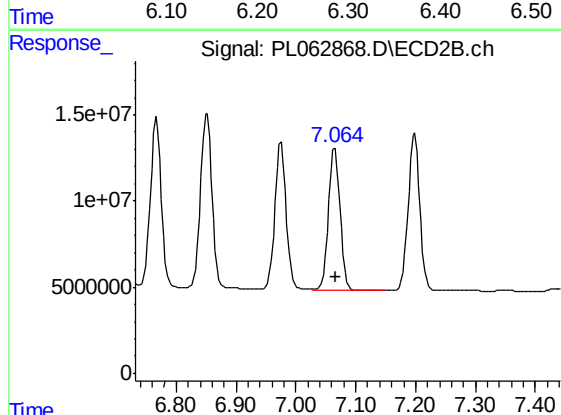
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 132173785
Conc: 51.63 ng/ml



#17 4,4'-DDT

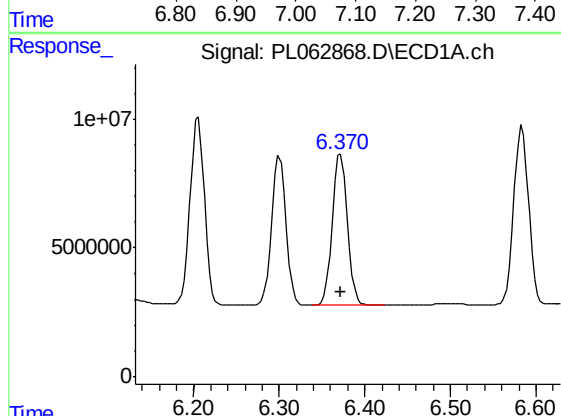
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 68000370
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



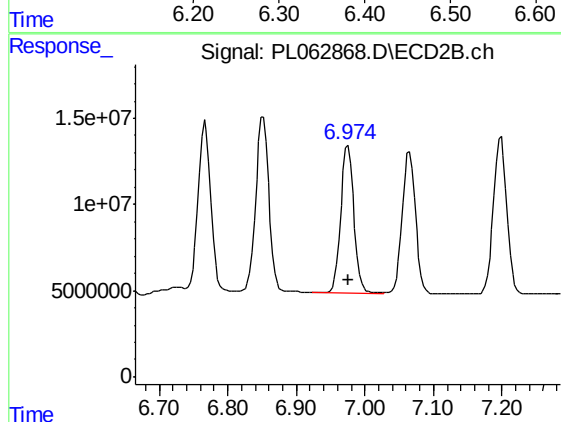
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 111665257
Conc: 49.73 ng/ml



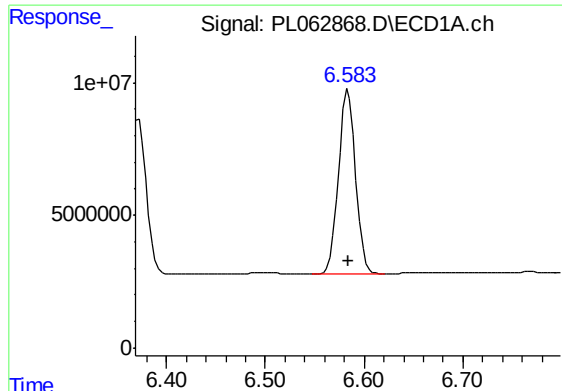
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72452333
Conc: 49.90 ng/ml



#18 Endrin aldehyde

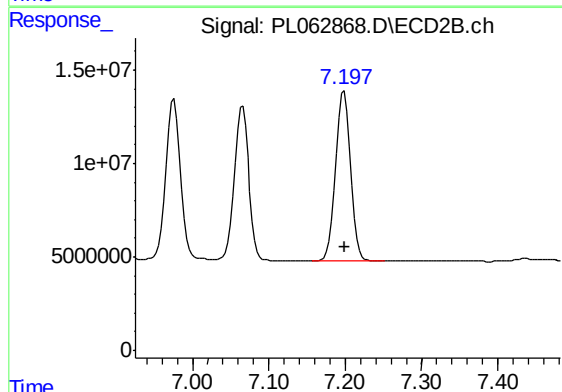
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 113097889
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

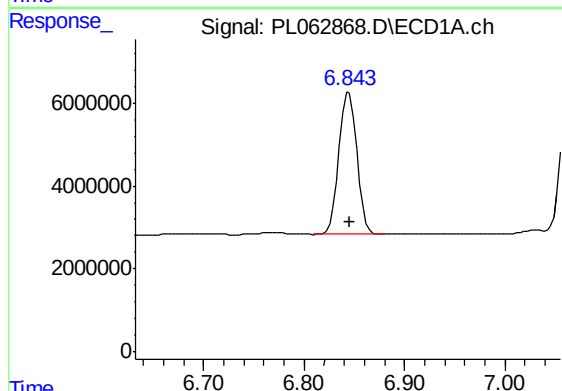
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 83708583
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



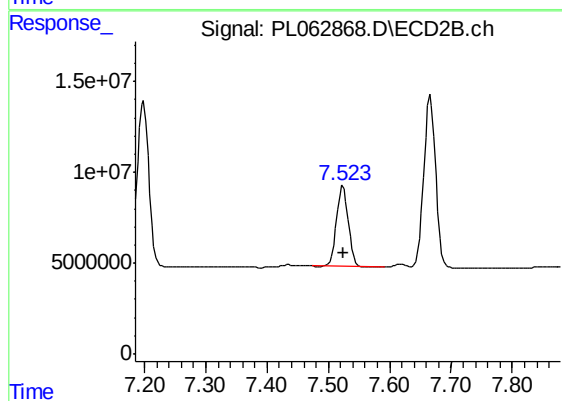
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 122893469
Conc: 51.22 ng/ml



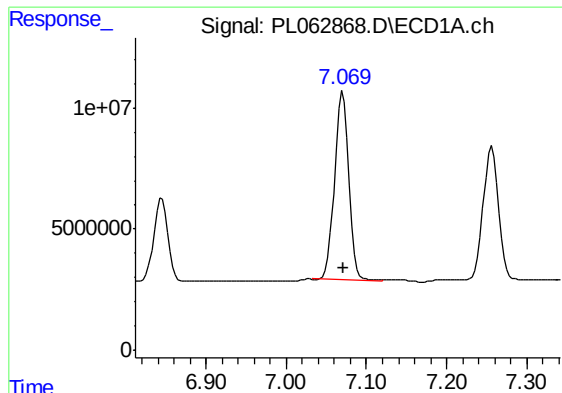
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 42788416
Conc: 49.68 ng/ml



#20 Methoxychlor

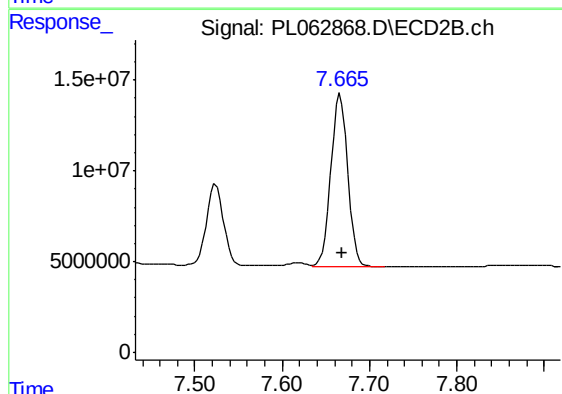
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 59889707
Conc: 48.47 ng/ml



#21 Endrin ketone

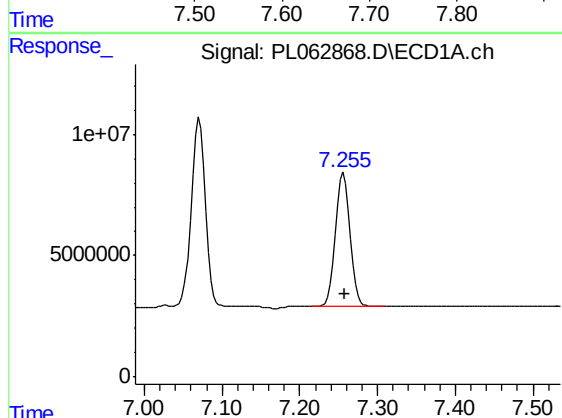
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 97327901
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



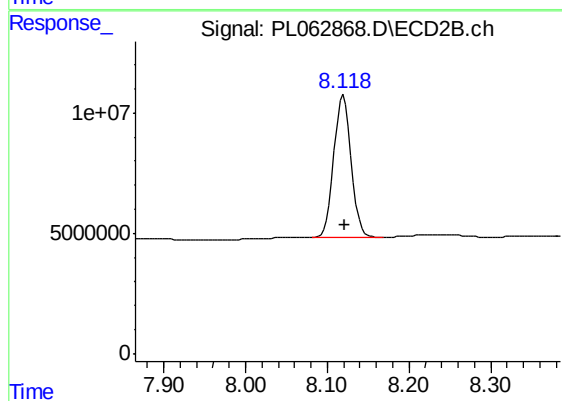
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 127471644
Conc: 53.79 ng/ml



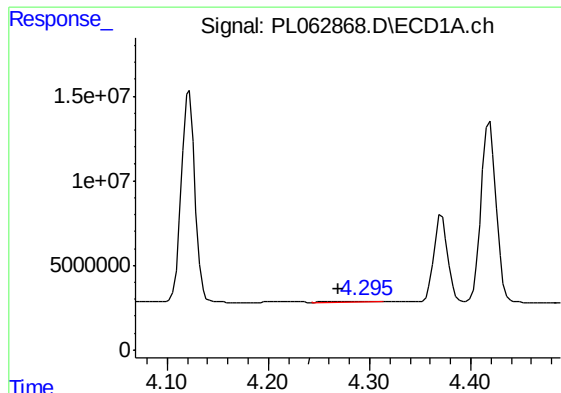
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 73146645
Conc: 51.60 ng/ml



#22 Mirex

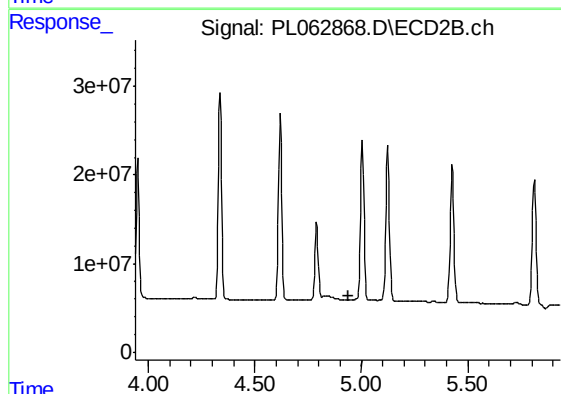
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 87928917
Conc: 51.60 ng/ml



#23 Chlordane-1

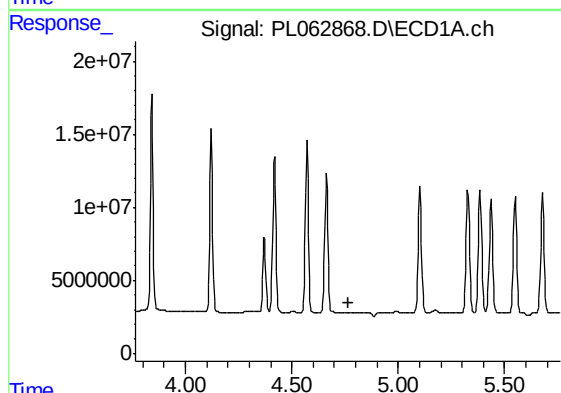
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 733509
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



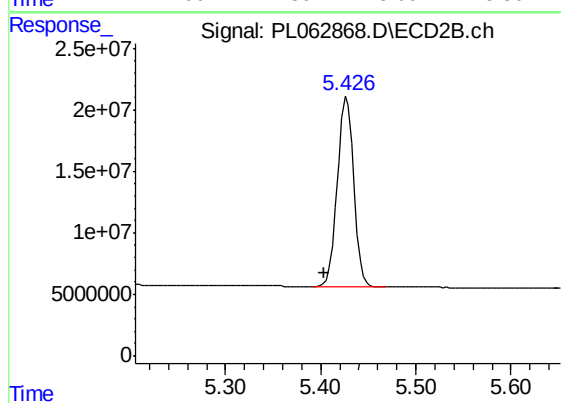
#23 Chlordane-1

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



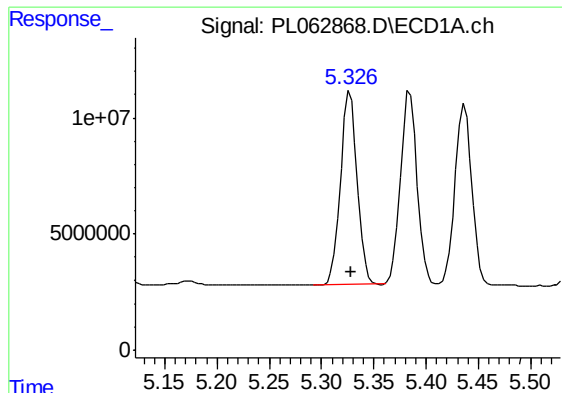
#24 Chlordane-2

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



#24 Chlordane-2

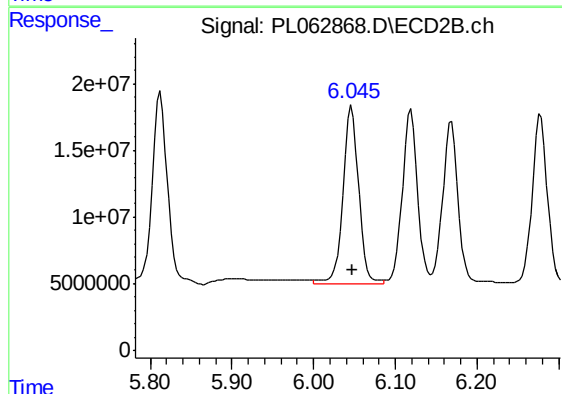
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 18655248
Conc: 1710.95 ng/ml



#25 Chlordane-3

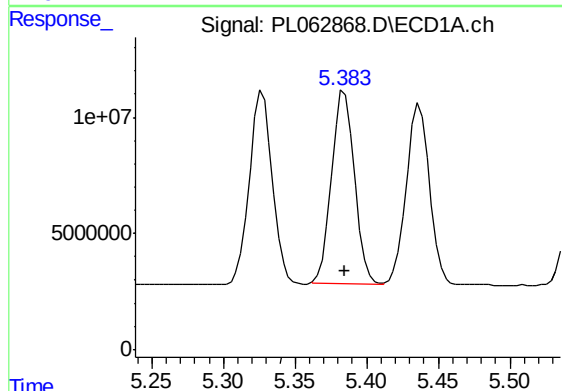
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92588803
Conc: 604.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



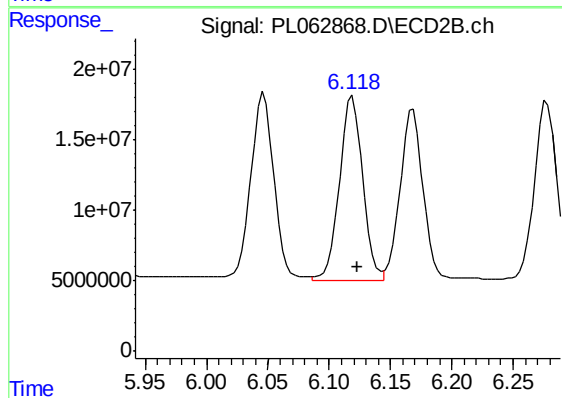
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 178937524
Conc: 442.98 ng/ml



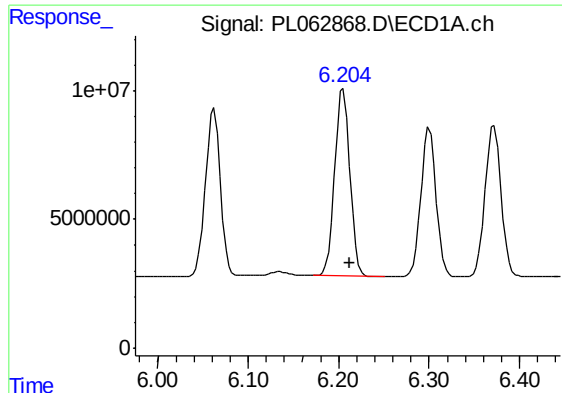
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92292812
Conc: 708.52 ng/ml



#26 Chlordane-4

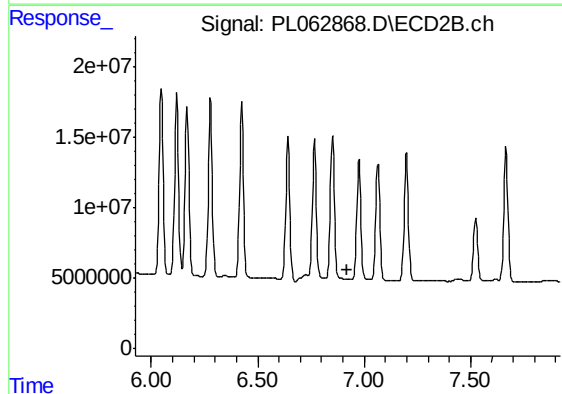
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 170758034
Conc: 352.60 ng/ml



#27 Chlordane-5

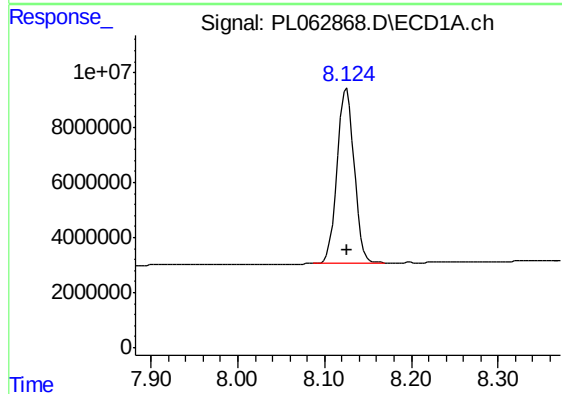
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 84252936
Conc: 1746.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



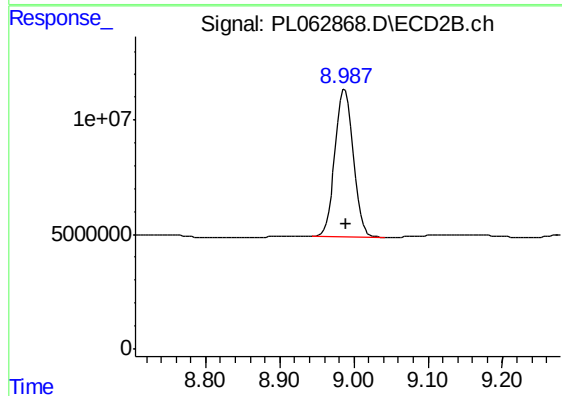
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 87090510
Conc: 54.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 109865537
Conc: 52.49 ng/ml