

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 16:43
 Operator : DD\AJ
 Sample : L4625-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONTAINER-001-A-B-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:38:28 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	3.951	34437488	59660960	20.021	20.302
28)	SA Decachlor...	8.125	8.989	31870874	39963598	19.866	19.094
Target Compounds							
2)	A alpha-BHC	3.843	4.337	133.5E6	249.6E6	52.372	56.170
3)	MA gamma-BHC...	4.122	4.620	121.5E6	232.6E6	52.444	55.693
4)	MA Heptachlor	4.419	5.125	111.7E6	208.5E6	52.032	52.285
5)	MB Aldrin	4.663	5.428	99375049	195.0E6	52.063	53.881
6)	B beta-BHC	4.371	4.791	48261967	98439710	50.526	52.278
7)	B delta-BHC	4.572	5.006	116.5E6	202.4E6	53.591	57.844
8)	B Heptachlor...	5.102	5.814	99789147	179.1E6	54.691	55.289
9)	A Endosulfan I	5.437	6.169	90081135	166.5E6	53.889	52.799
10)	B gamma-Chl...	5.327	6.047	96266890	177.1E6	53.435	52.603
11)	B alpha-Chl...	5.385	6.120	95679231	177.5E6	52.927	52.699
12)	B 4,4'-DDE	5.549	6.278	89050694	171.5E6	53.825	53.241
13)	MA Dieldrin	5.677	6.425	95280311	169.5E6	53.923	52.957
14)	MA Endrin	5.932	6.642	91266507	146.1E6	54.855	52.363
15)	B Endosulfa...	6.204	6.852	88512747	146.0E6	53.688	51.065
16)	A 4,4'-DDD	6.061	6.768	76761655	137.1E6	54.268	53.564
17)	MA 4,4'-DDT	6.300	7.066	72269481	123.3E6	54.152	54.915
18)	B Endrin al...	6.371	6.976	76304179	123.7E6	52.548	54.241
19)	B Endosulfa...	6.584	7.199	88105086	135.5E6	53.389	56.492
20)	A Methoxychlor	6.843	7.525	45086803	66505869	52.348	53.829
21)	B Endrin ke...	7.069	7.667	99565590	140.7E6	55.222	59.380
22)	Mirex	7.255	8.120	75516067	95640262	53.267	56.124
23)	Chlordane-1	4.298f	0.000	1464806	0	28.415	N.D. #
24)	Chlordane-2	0.000	5.428f	0	195.0E6	N.D.	1788.588 #
25)	Chlordane-3	5.327	6.047	96266890	177.1E6	628.666	438.379 #
26)	Chlordane-4	5.385	6.120	95679231	177.5E6	734.521	366.598 #
27)	Chlordane-5	6.204	0.000	88512747	0	1834.626	N.D. #

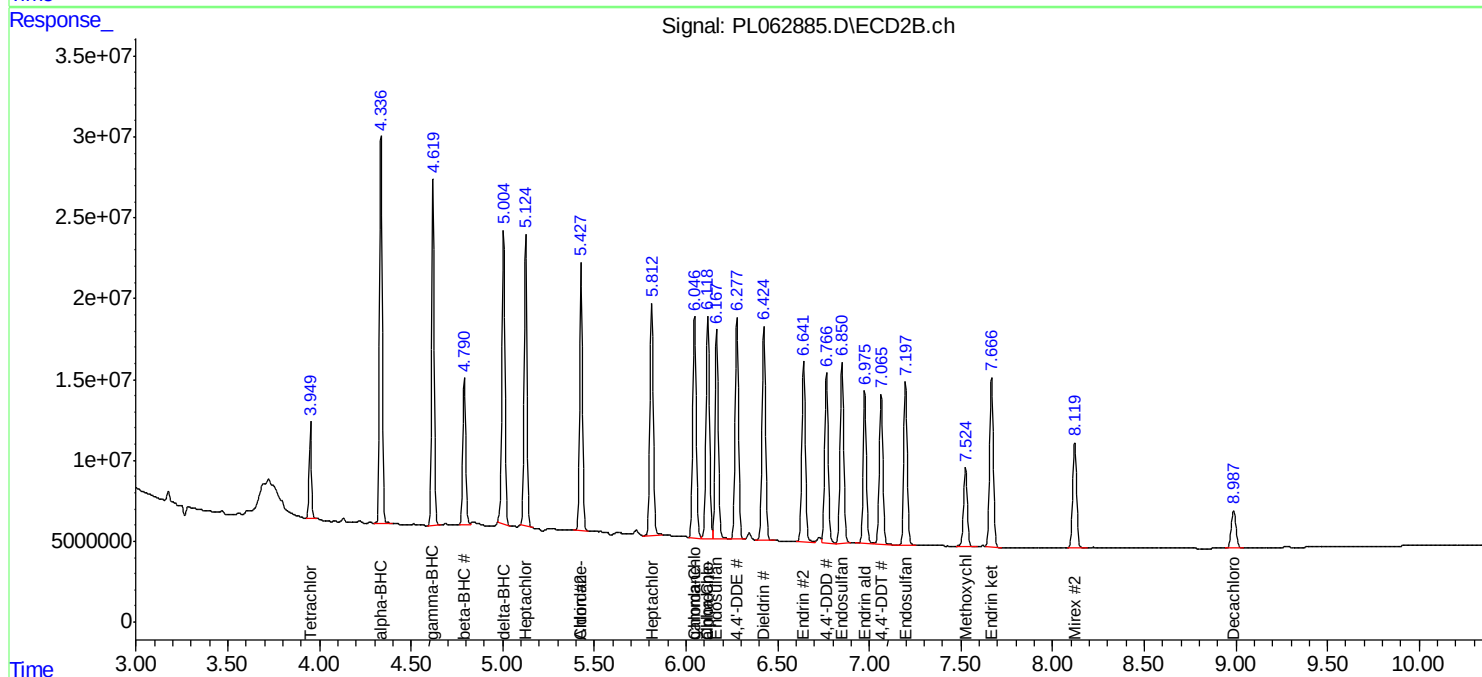
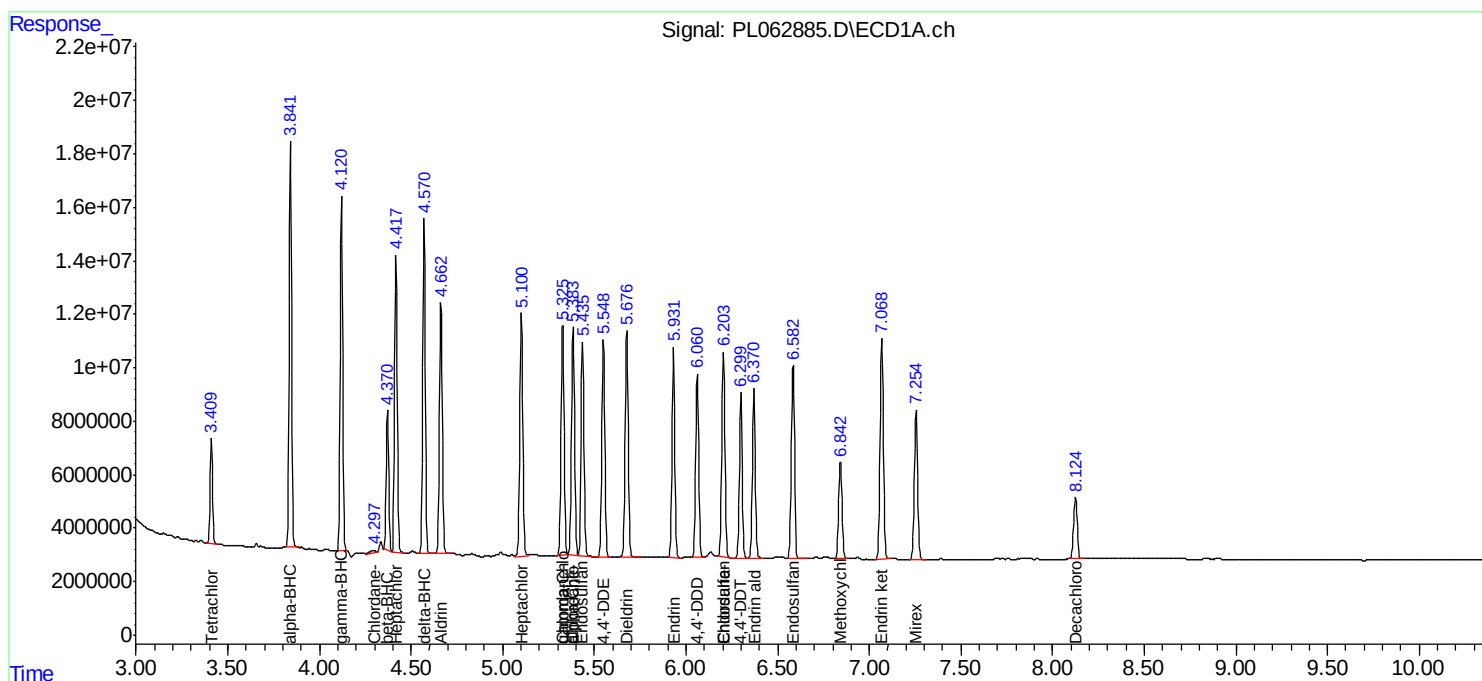
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

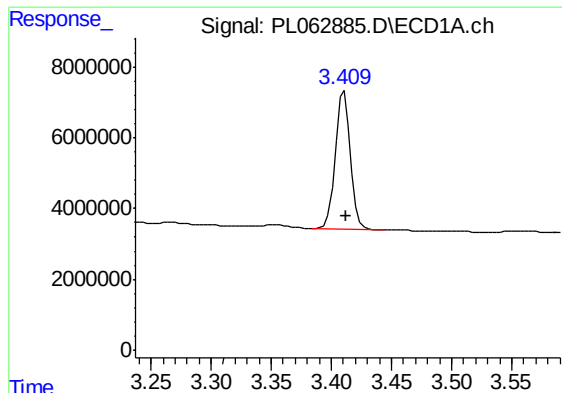
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 16:43
Operator : DD\AJ
Sample : L4625-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:38:28 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

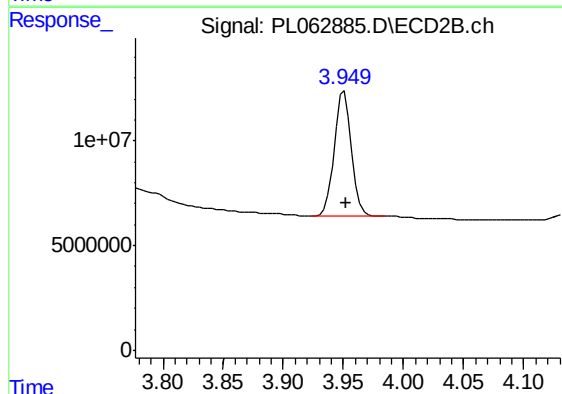




#1 Tetrachloro-m-xylene

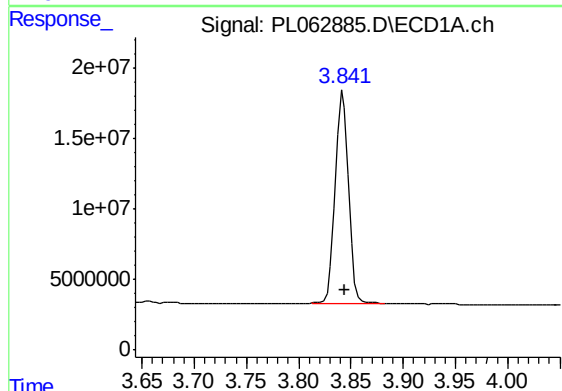
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34437488
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



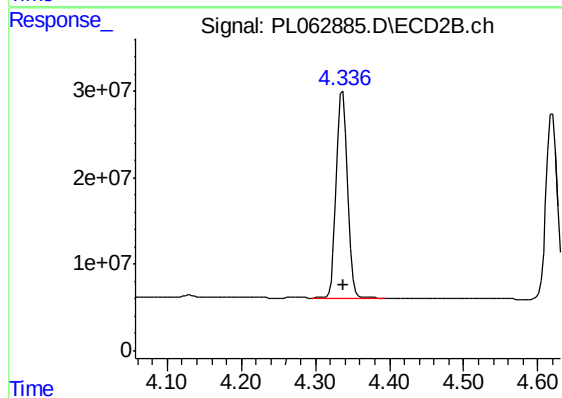
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 59660960
Conc: 20.30 ng/ml



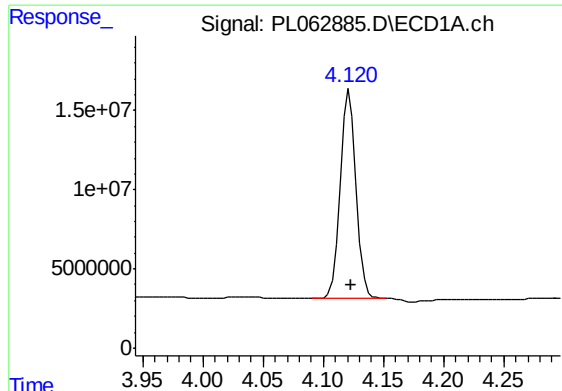
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 133532680
Conc: 52.37 ng/ml



#2 alpha-BHC

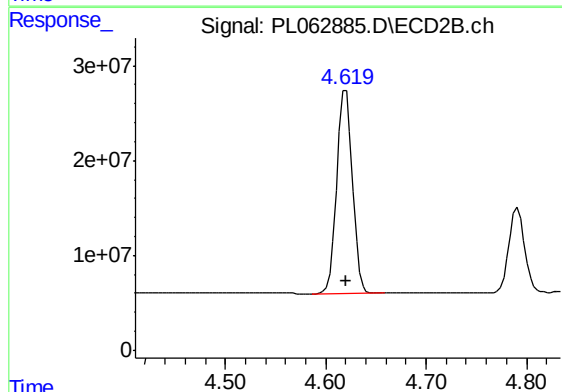
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 249577865
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

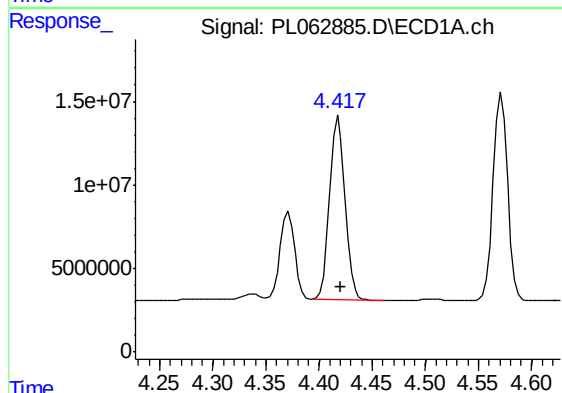
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 121496935
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



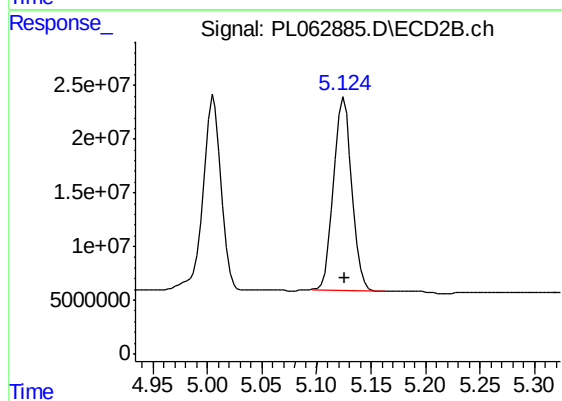
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 232560694
Conc: 55.69 ng/ml



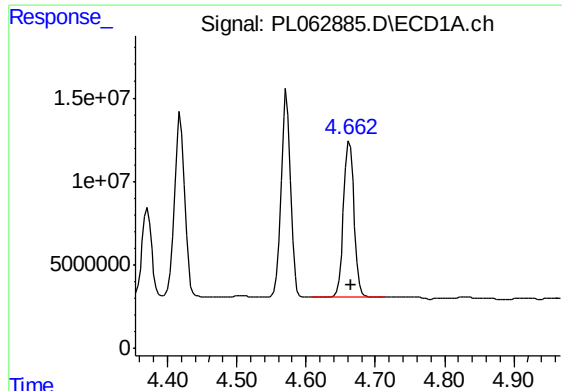
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 111650373
Conc: 52.03 ng/ml



#4 Heptachlor

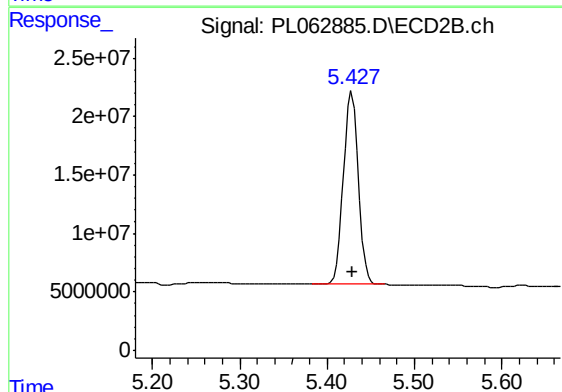
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 208509356
Conc: 52.29 ng/ml



#5 Aldrin

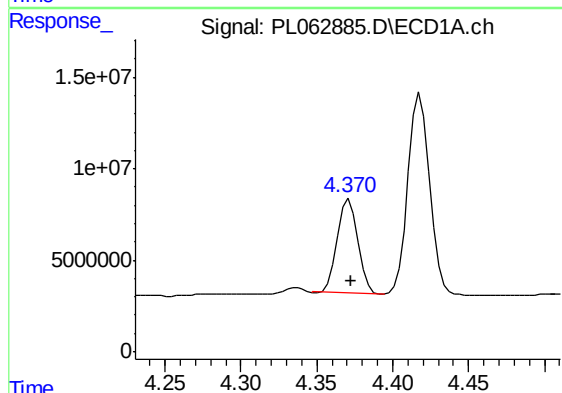
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 99375049
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



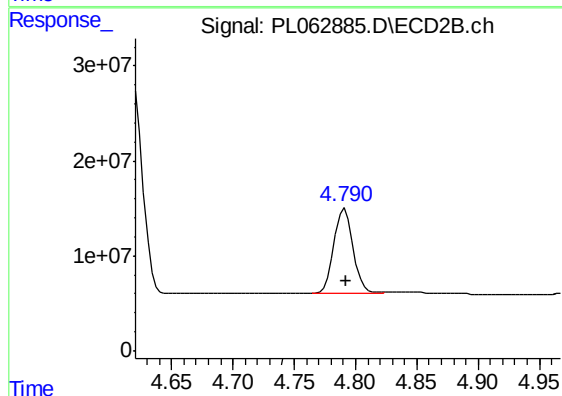
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 195020358
Conc: 53.88 ng/ml



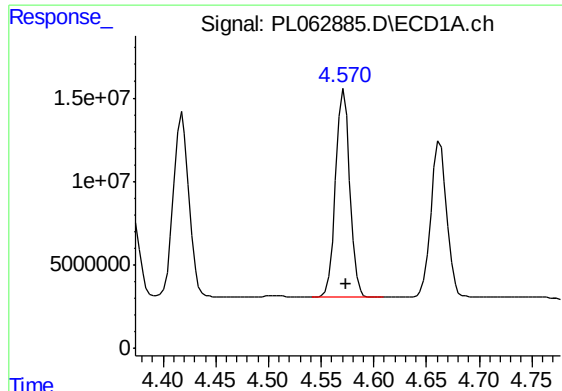
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 48261967
Conc: 50.53 ng/ml



#6 beta-BHC

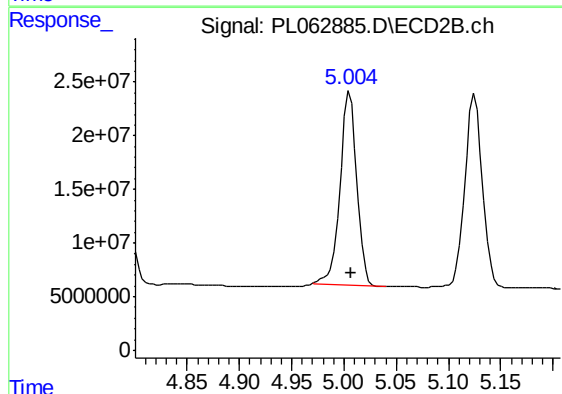
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 98439710
Conc: 52.28 ng/ml



#7 delta-BHC

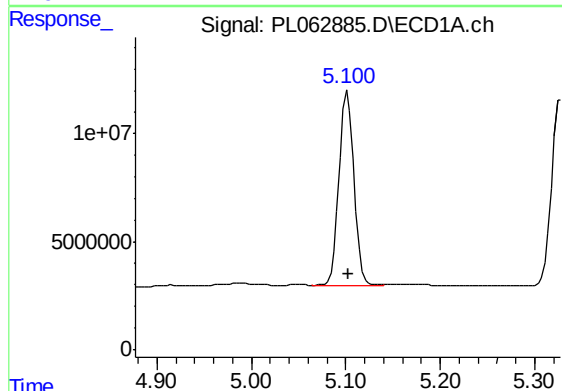
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 116464774
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



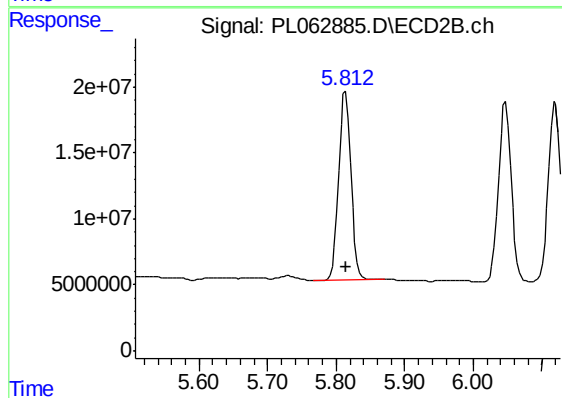
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 202424018
Conc: 57.84 ng/ml



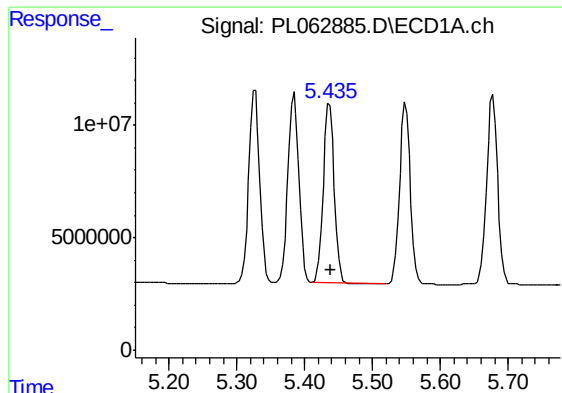
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 99789147
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

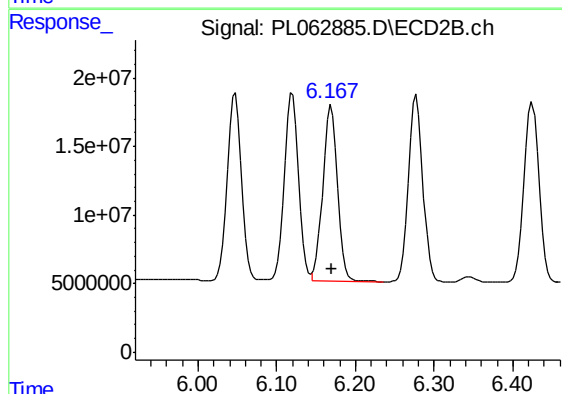
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 179060403
Conc: 55.29 ng/ml



#9 Endosulfan I

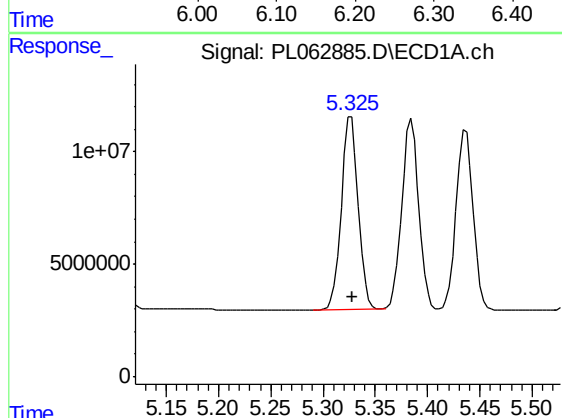
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 90081135
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



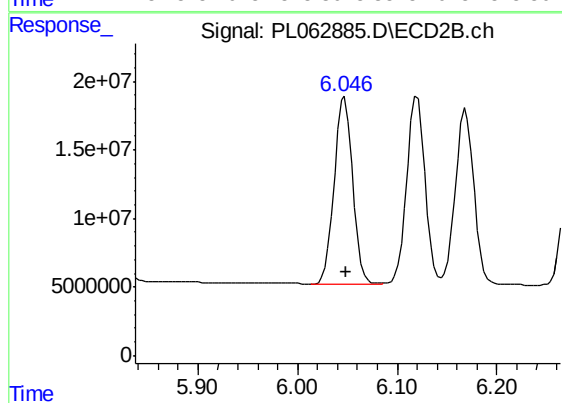
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 166517644
Conc: 52.80 ng/ml



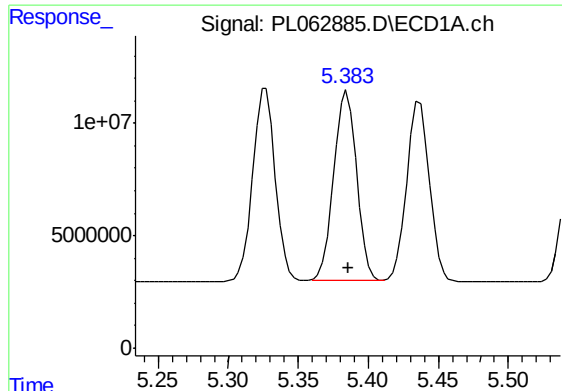
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 96266890
Conc: 53.43 ng/ml



#10 gamma-Chlordane

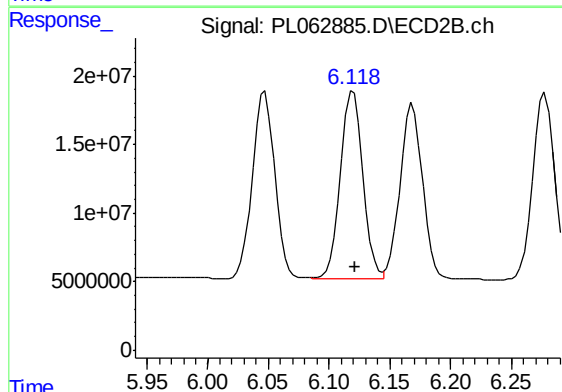
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 177079058
Conc: 52.60 ng/ml



#11 alpha-Chlordane

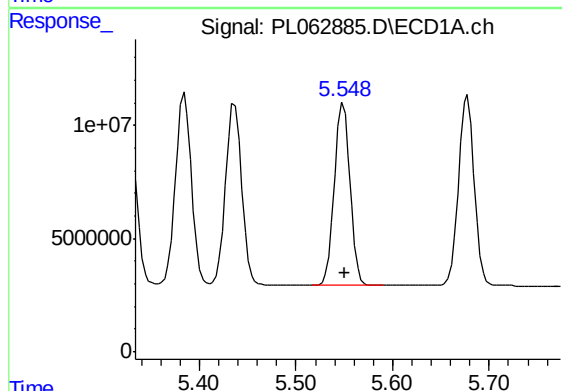
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 95679231
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



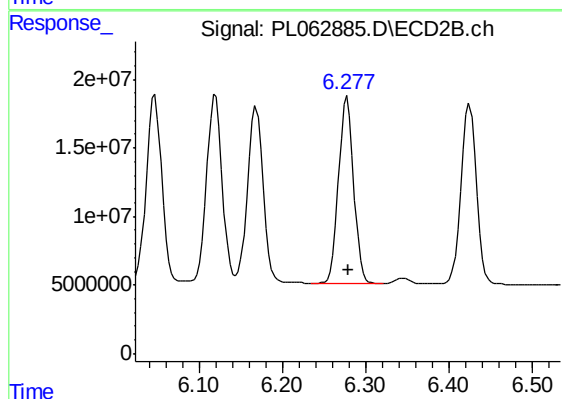
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 177538370
Conc: 52.70 ng/ml



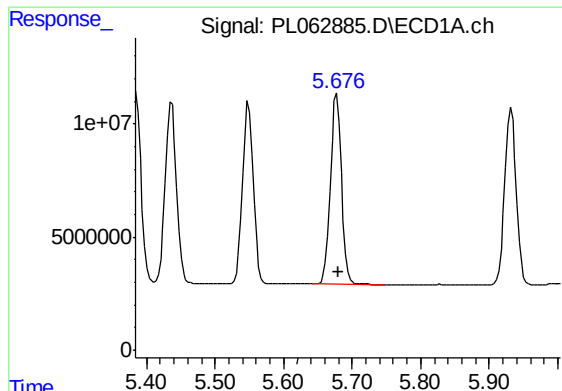
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 89050694
Conc: 53.83 ng/ml



#12 4,4'-DDE

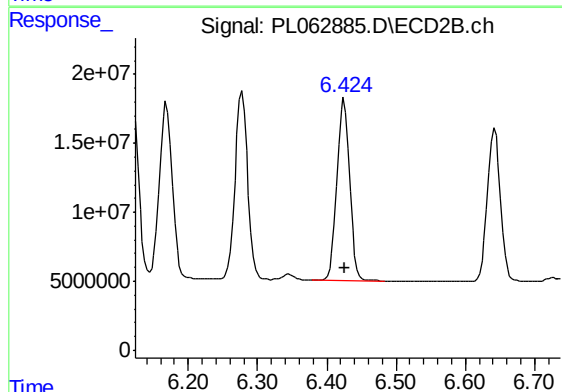
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 171544274
Conc: 53.24 ng/ml



#13 Dielddrin

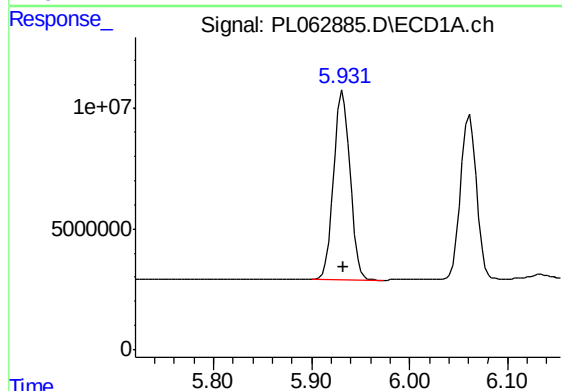
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 95280311
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



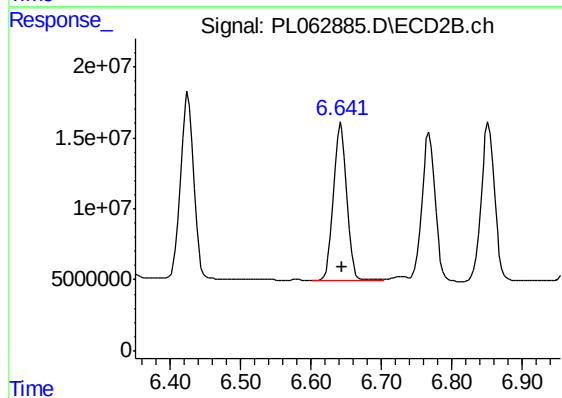
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 169509234
Conc: 52.96 ng/ml



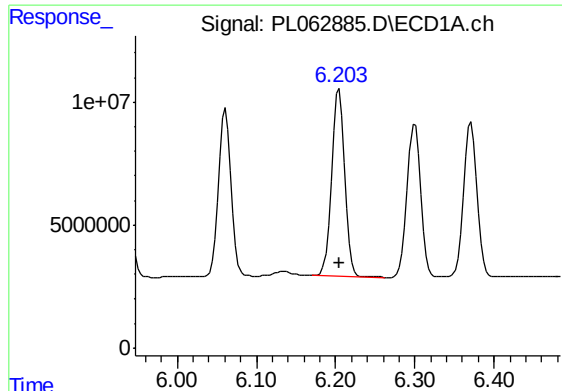
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 91266507
Conc: 54.86 ng/ml



#14 Endrin

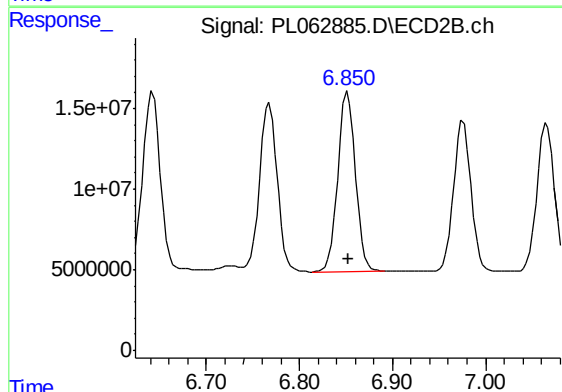
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 146149992
Conc: 52.36 ng/ml



#15 Endosulfan II

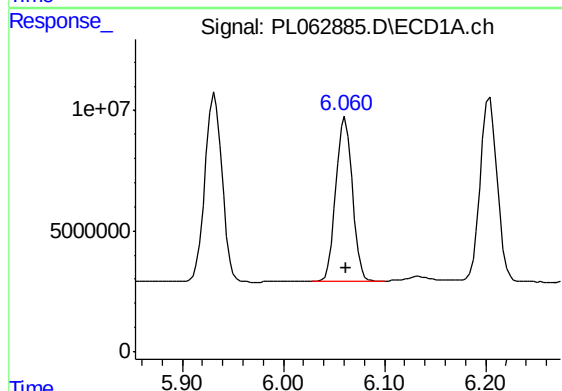
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 88512747
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



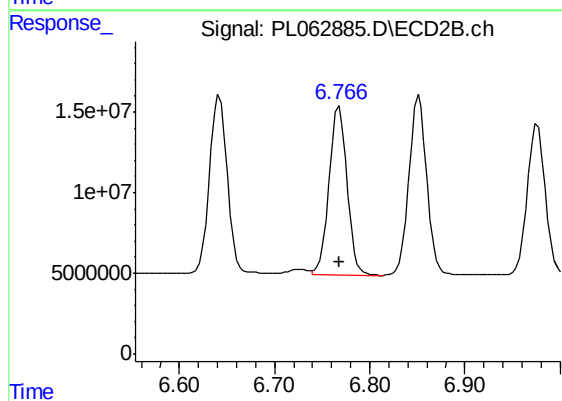
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 145976315
Conc: 51.06 ng/ml



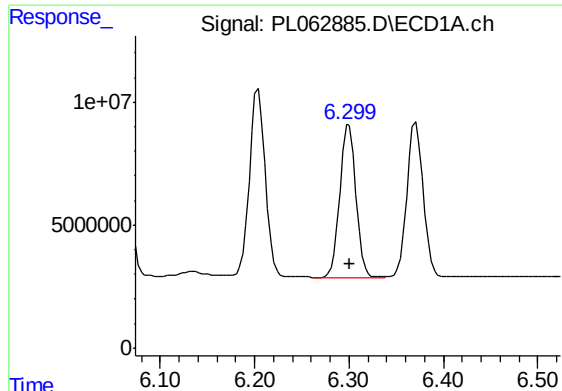
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76761655
Conc: 54.27 ng/ml



#16 4,4'-DDD

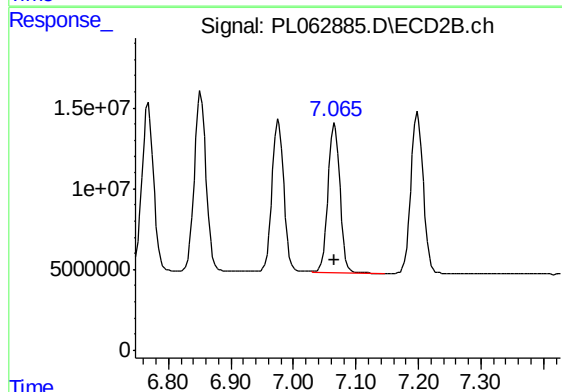
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 137122133
Conc: 53.56 ng/ml



#17 4,4'-DDT

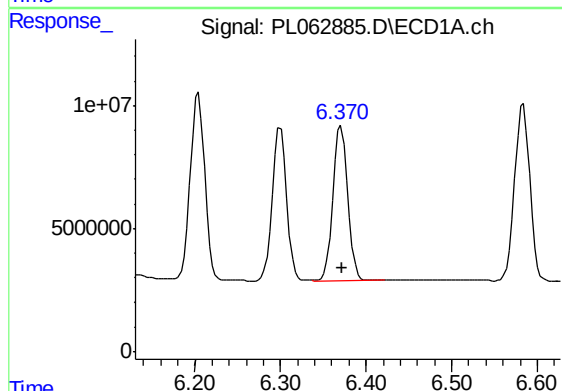
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 72269481
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



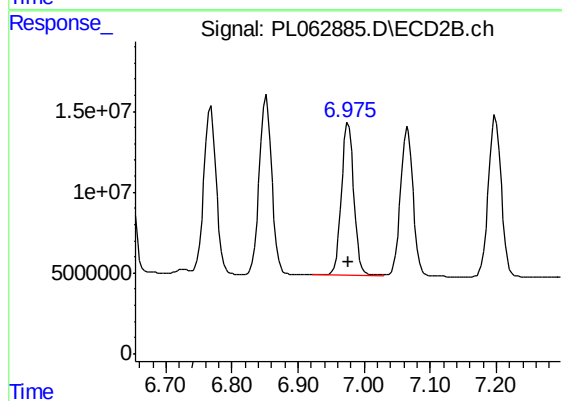
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 123299581
Conc: 54.92 ng/ml



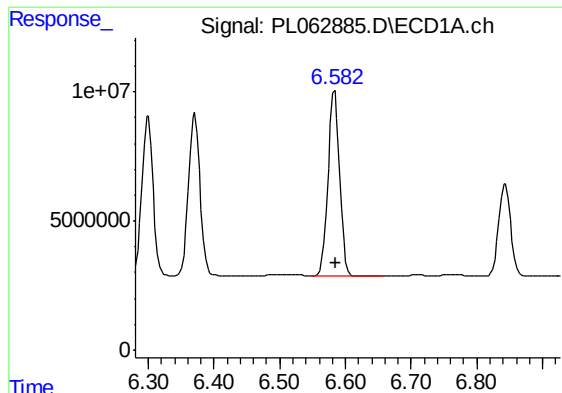
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 76304179
Conc: 52.55 ng/ml



#18 Endrin aldehyde

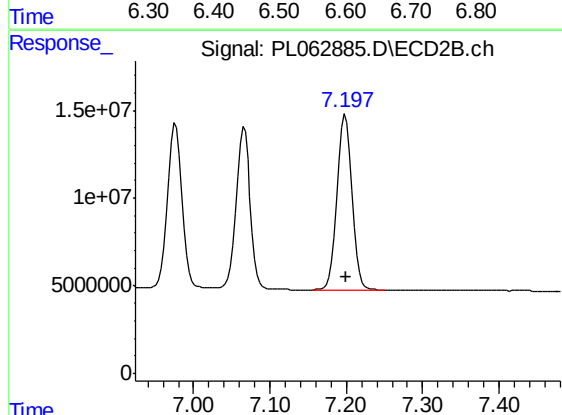
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 123700962
Conc: 54.24 ng/ml



#19 Endosulfan Sulfate

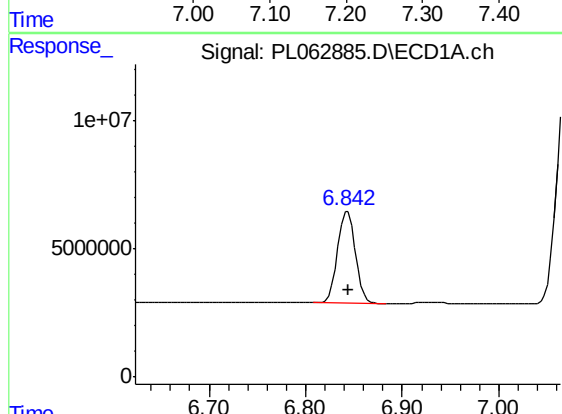
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 88105086
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



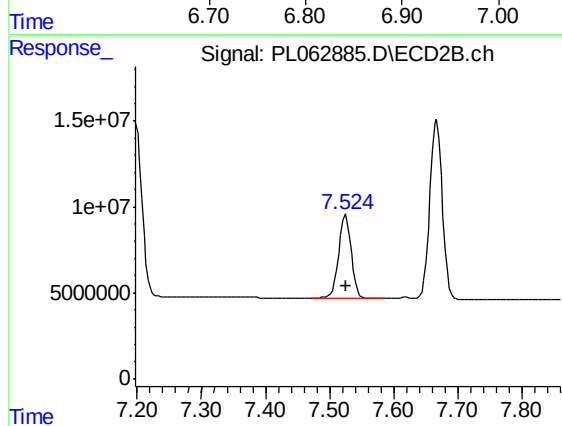
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 135537678
Conc: 56.49 ng/ml



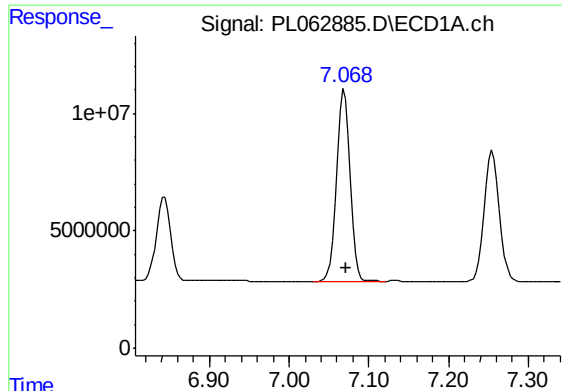
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 45086803
Conc: 52.35 ng/ml



#20 Methoxychlor

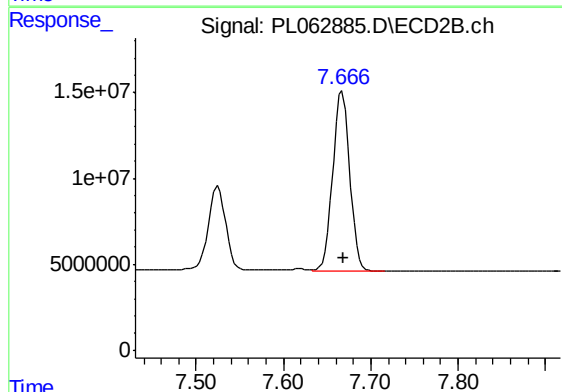
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 66505869
Conc: 53.83 ng/ml



#21 Endrin ketone

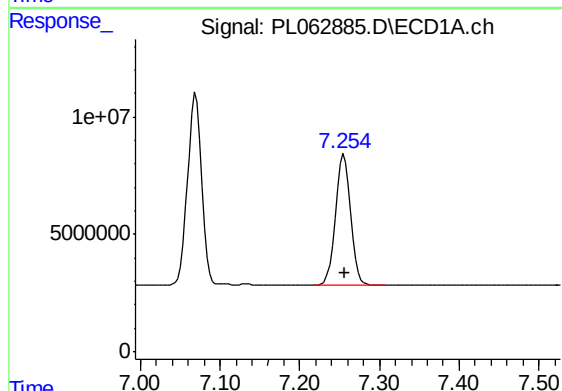
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 99565590
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



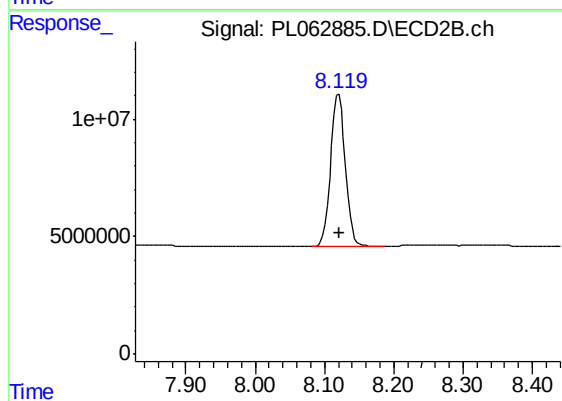
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 140719523
Conc: 59.38 ng/ml



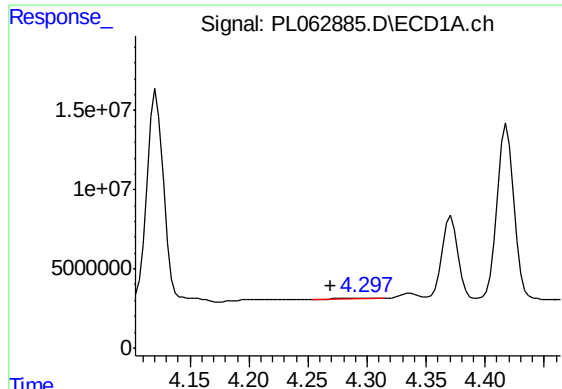
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 75516067
Conc: 53.27 ng/ml



#22 Mirex

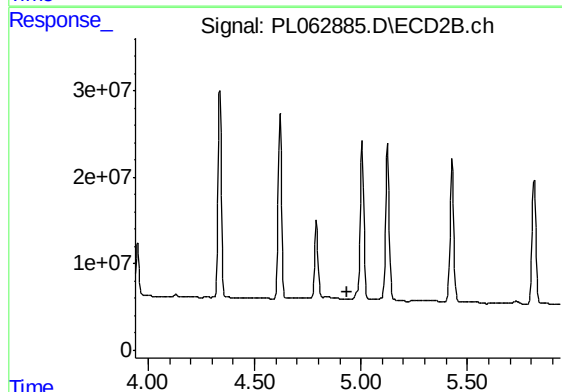
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 95640262
Conc: 56.12 ng/ml



#23 Chlordane-1

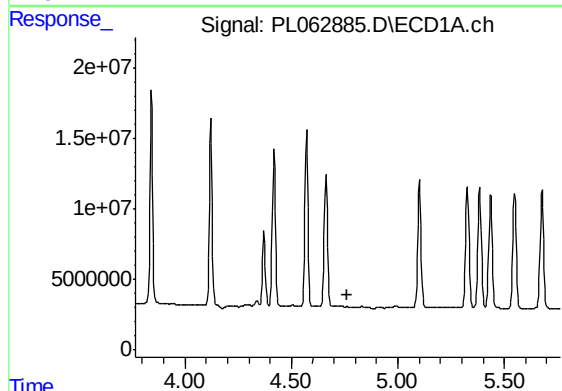
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 1464806
Conc: 28.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



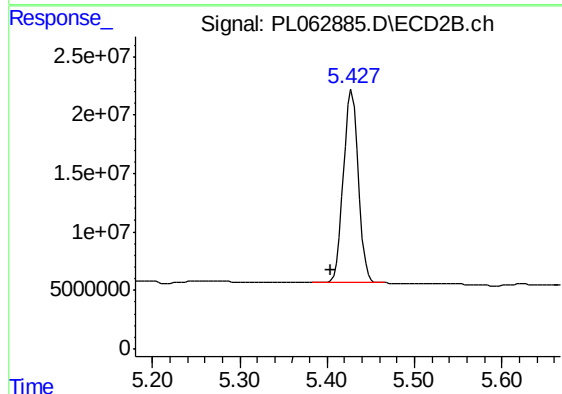
#23 Chlordane-1

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



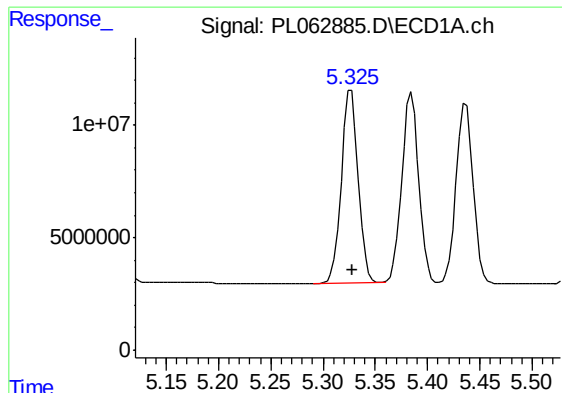
#24 Chlordane-2

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



#24 Chlordane-2

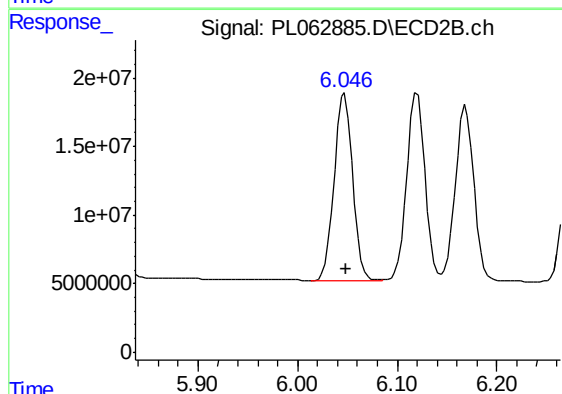
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 195020358
Conc: 1788.59 ng/ml



#25 Chlordane-3

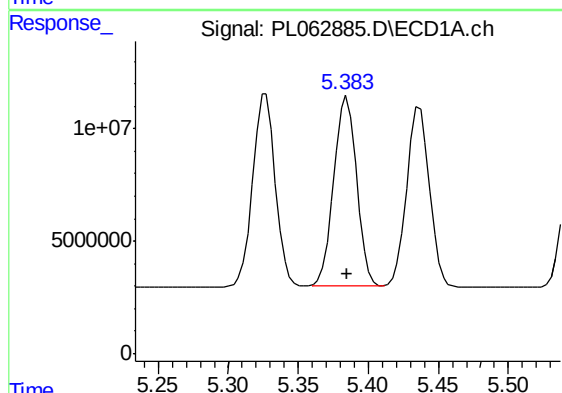
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 96266890
Conc: 628.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



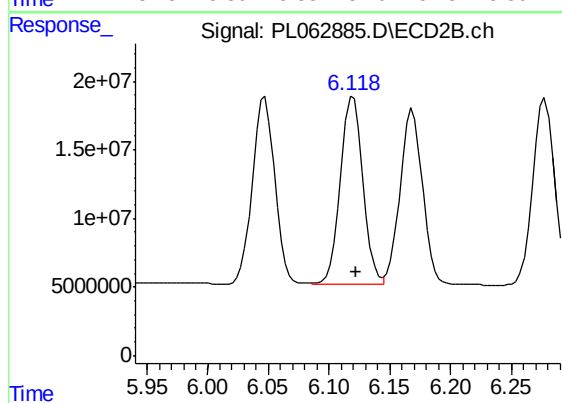
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 177079058
Conc: 438.38 ng/ml



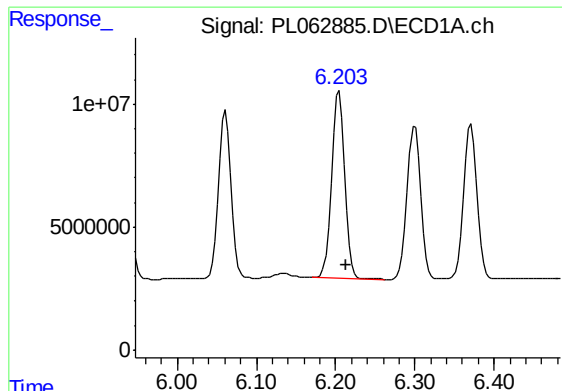
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95679231
Conc: 734.52 ng/ml



#26 Chlordane-4

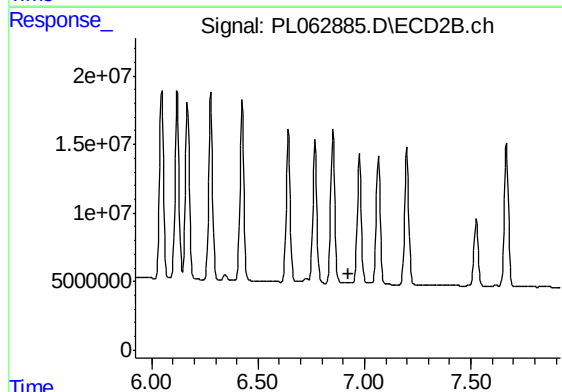
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 177538370
Conc: 366.60 ng/ml



#27 Chlordane-5

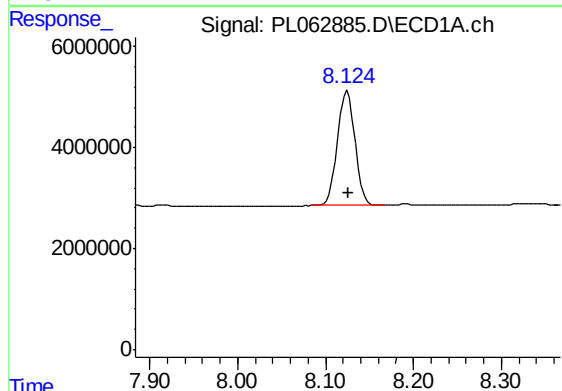
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 88512747
Conc: 1834.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-001-A-B-COMPMSD



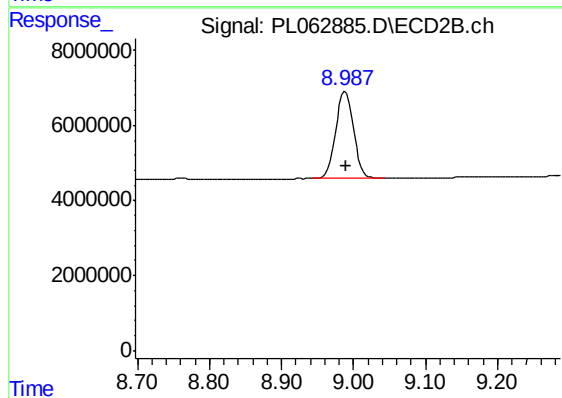
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 31870874
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 39963598
Conc: 19.09 ng/ml