

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
 Data File : PL062859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 13:27
 Operator : DD\AJ
 Sample : L4625-12MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONTAINER-002-A-B-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:53:51 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	3.950	34266108	57201290	19.921	19.465
28)	SA Decachlor...	8.123	8.986	31919134	37722505	19.896	18.024
Target Compounds							
2)	A alpha-BHC	3.842	4.336	117.0E6	215.8E6	45.898	48.561
3)	MA gamma-BHC...	4.121	4.619	105.9E6	184.0E6	45.716	44.054
4)	MA Heptachlor	4.418	5.124	96127174	161.9E6	44.798	40.607
5)	MB Aldrin	4.662	5.427	81763145	141.4E6	42.836	39.056
6)	B beta-BHC	4.371	4.790	41884415	73500685	43.849	39.033
7)	B delta-BHC	4.571	5.005	95304436	165.4E6	43.854	47.254
8)	B Heptachlor...	5.101	5.812	79361021	135.0E6	43.495	41.698
9)	A Endosulfan I	5.436	6.168	78779426	118.9E6	47.128	37.714
10)	B gamma-Chl...	5.326	6.046	79457213	129.2E6	44.104	38.389
11)	B alpha-Chl...	5.384	6.118	77423603	127.5E6	42.829	37.845
12)	B 4,4'-DDE	5.548	6.277	70605416	118.9E6	42.676	36.916
13)	MA Dieldrin	5.677	6.424	83107650	125.3E6	47.034	39.149
14)	MA Endrin	5.931	6.641	72644736	110.8E6	43.663	39.708
15)	B Endosulfa...	6.203	6.850	73397264	108.0E6	44.520	37.764
16)	A 4,4'-DDD	6.061	6.766	58450126	107.7E6	41.322	42.089
17)	MA 4,4'-DDT	6.299	7.064	63054085	98888282	47.247	44.043
18)	B Endrin al...	6.370	6.974	61211562	90363750	42.154	39.623
19)	B Endosulfa...	6.583	7.197	82140196	102.3E6	49.775	42.636
20)	A Methoxychlor	6.842	7.524	41417845	51872733	48.088	41.985
21)	B Endrin ke...	7.068	7.666	76650465	111.0E6	42.512	46.841
22)	Mirex	7.254	8.119	56970859	81099942	40.186	47.592
23)	Chlordane-1	4.270	0.000	2107875	0	40.890	N.D. #
24)	Chlordane-2	0.000	5.427f	0	141.4E6	N.D.	1296.489 #
25)	Chlordane-3	5.326	6.046	79457213	129.2E6	518.891	319.922 #
26)	Chlordane-4	5.384	6.118	77423603	127.5E6	594.374	263.266 #
27)	Chlordane-5	6.203	0.000	73397264	0	1521.324	N.D. #

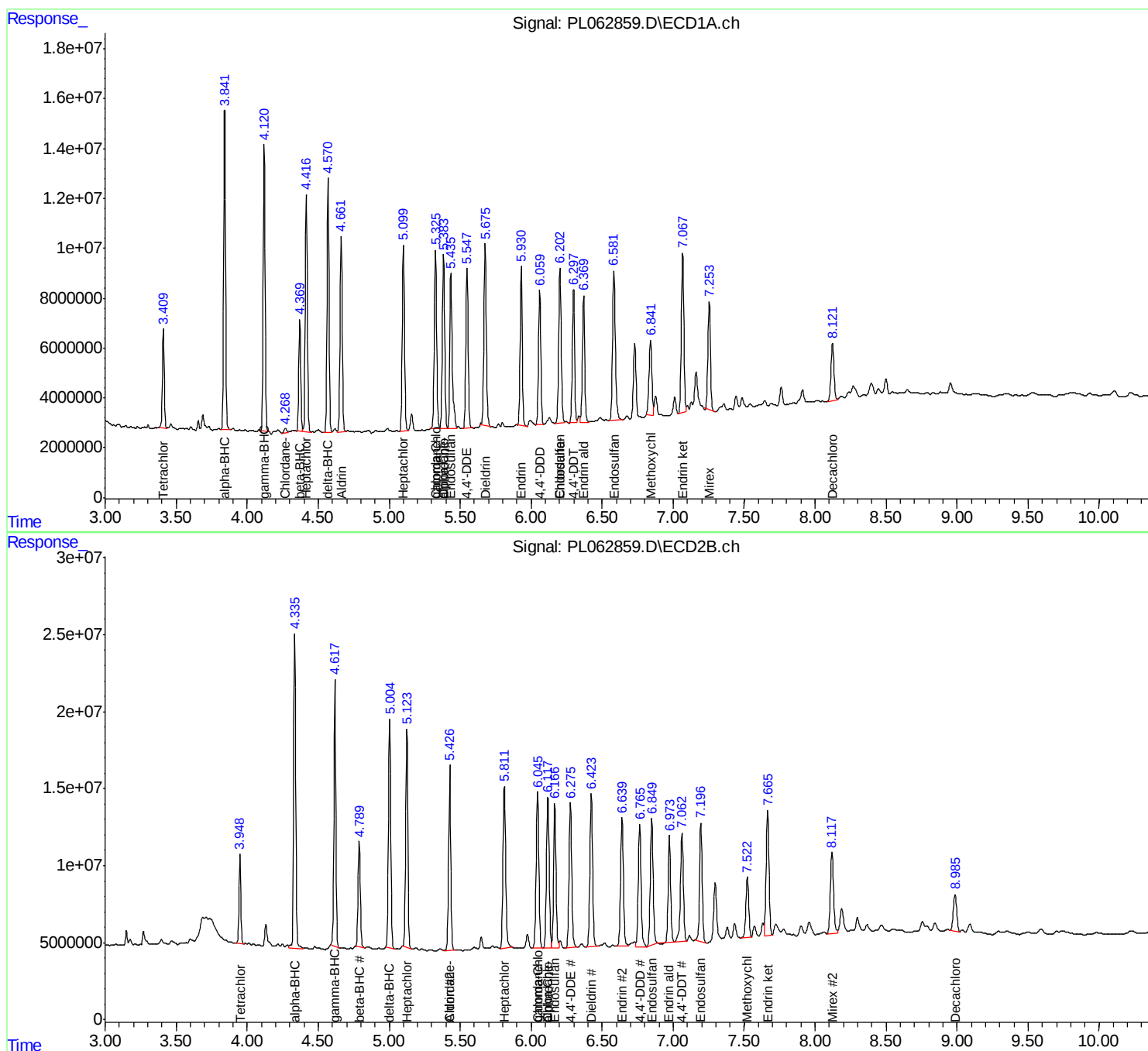
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

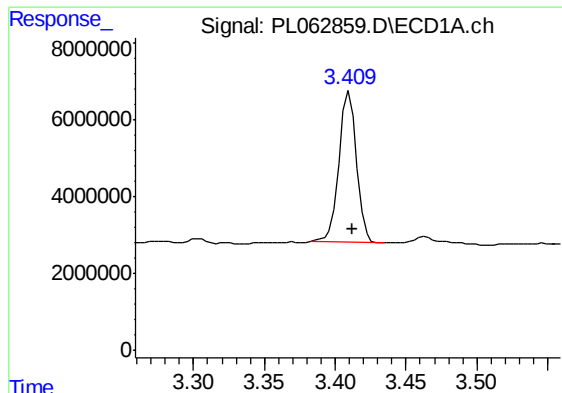
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110520\
Data File : PL062859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 13:27
Operator : DD\AJ
Sample : L4625-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:53:51 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

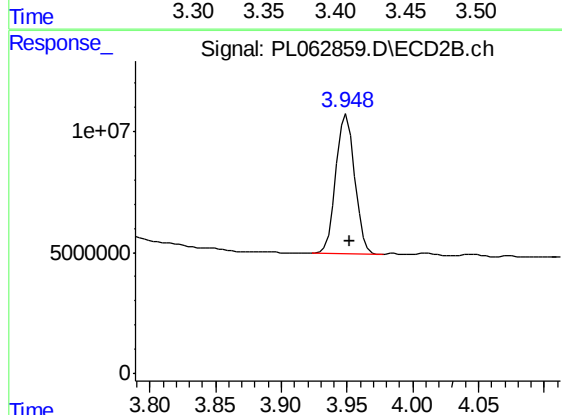




#1 Tetrachloro-m-xylene

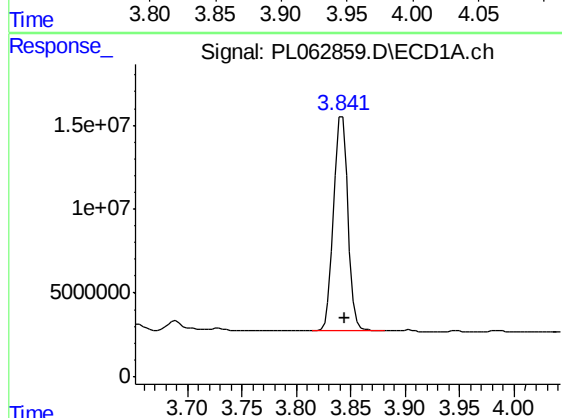
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 34266108
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



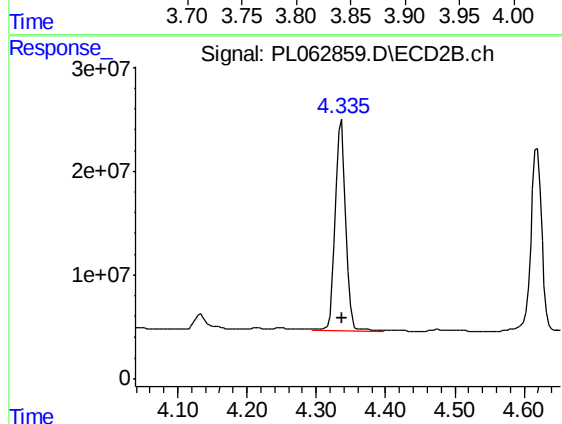
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 57201290
Conc: 19.46 ng/ml



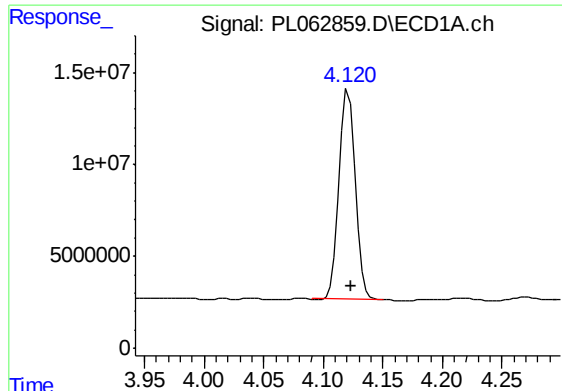
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 117026248
Conc: 45.90 ng/ml



#2 alpha-BHC

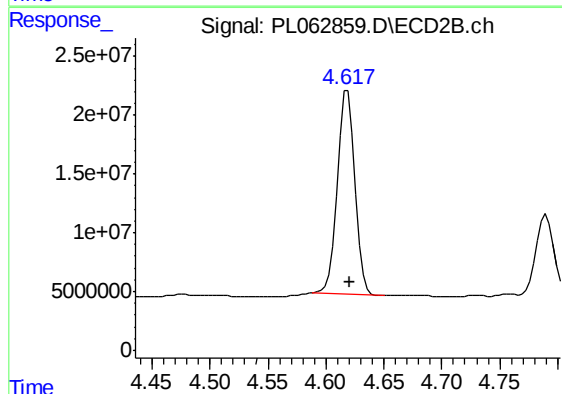
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 215767069
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

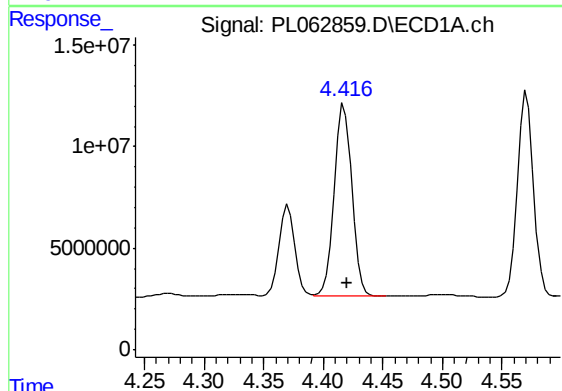
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 105910130
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



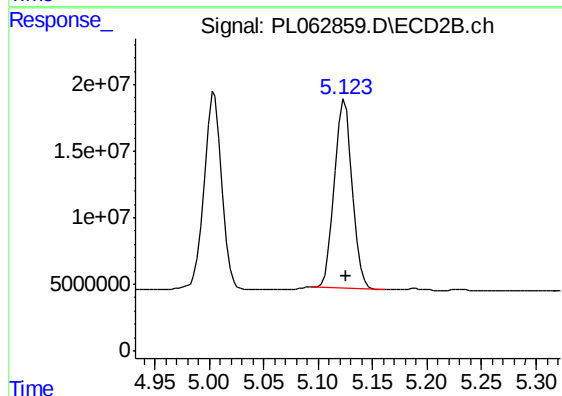
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 183955842
Conc: 44.05 ng/ml



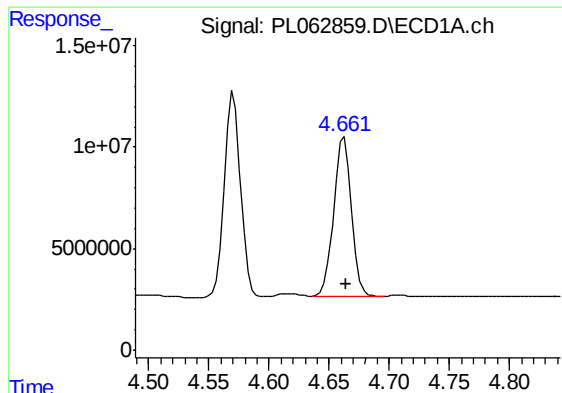
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 96127174
Conc: 44.80 ng/ml



#4 Heptachlor

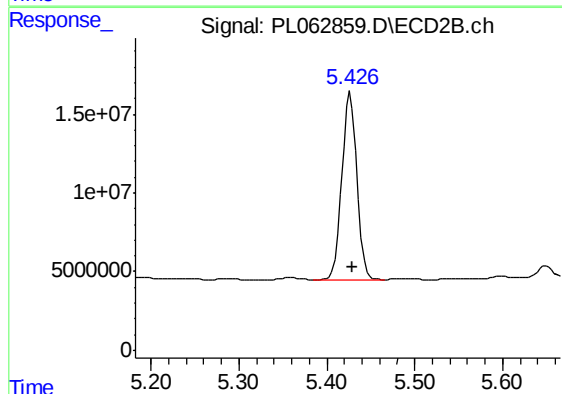
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 161935779
Conc: 40.61 ng/ml



#5 Aldrin

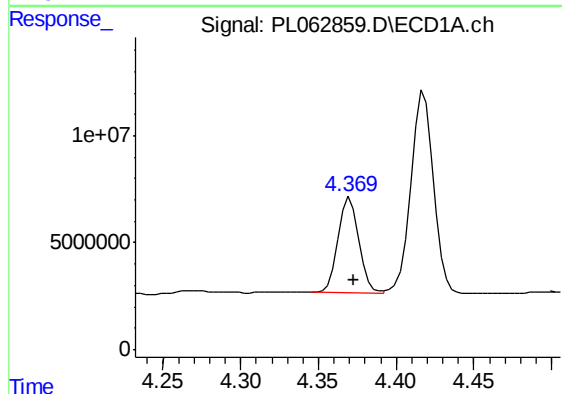
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 81763145
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



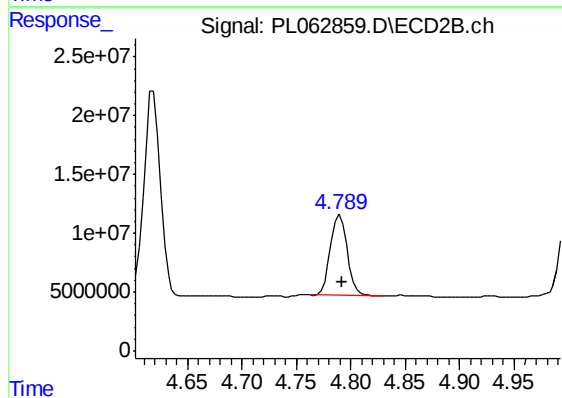
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 141363952
Conc: 39.06 ng/ml



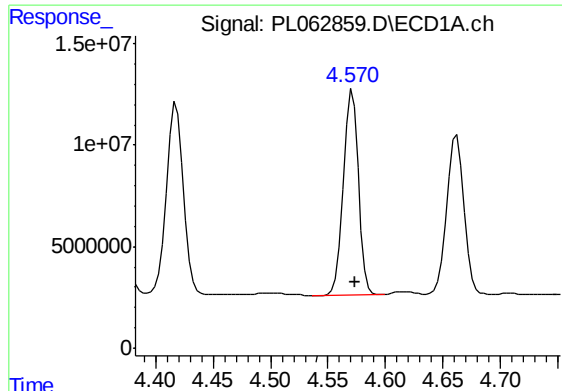
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 41884415
Conc: 43.85 ng/ml



#6 beta-BHC

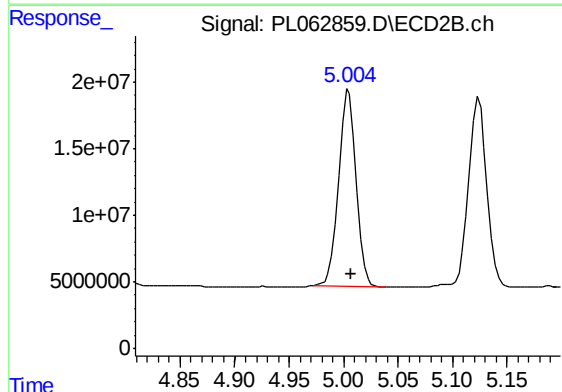
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 73500685
Conc: 39.03 ng/ml



#7 delta-BHC

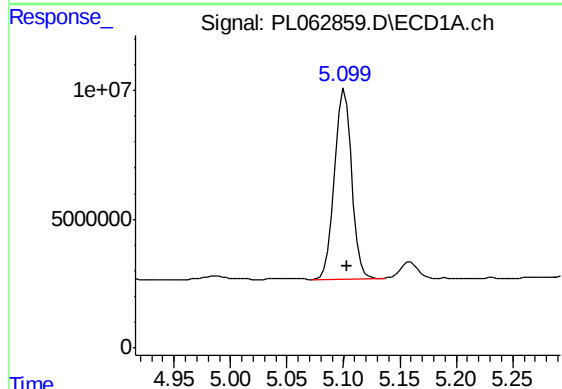
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 95304436
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



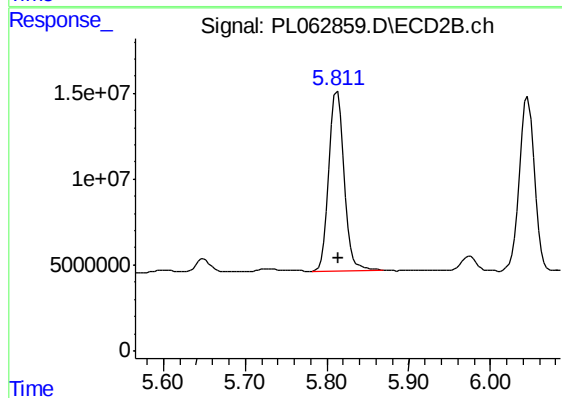
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 165363967
Conc: 47.25 ng/ml



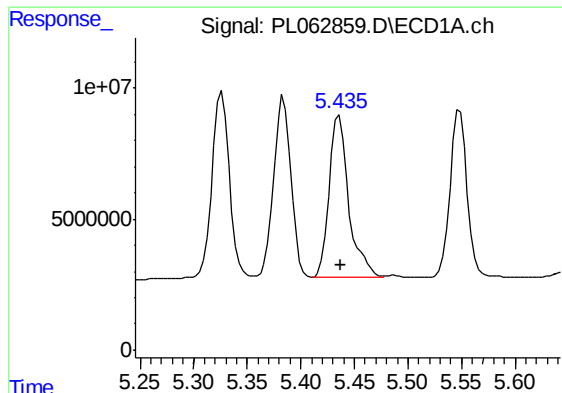
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 79361021
Conc: 43.50 ng/ml



#8 Heptachlor epoxide

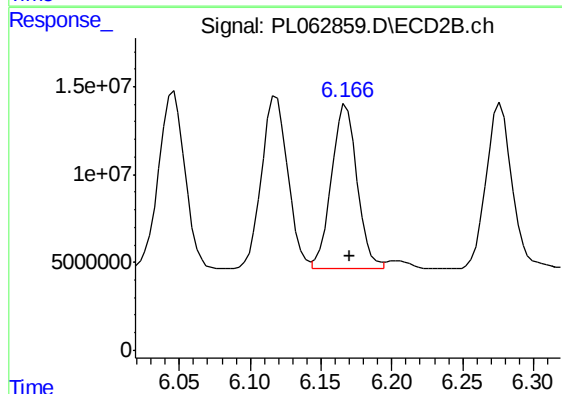
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 135042285
Conc: 41.70 ng/ml



#9 Endosulfan I

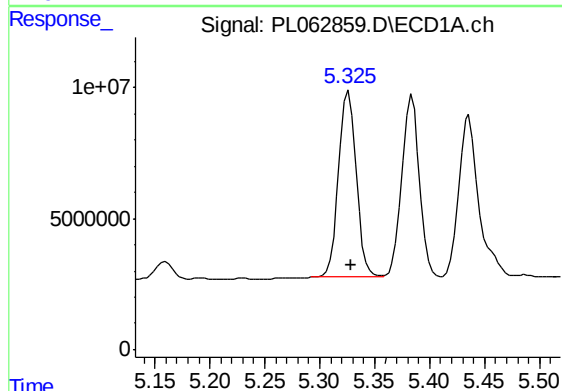
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 78779426
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



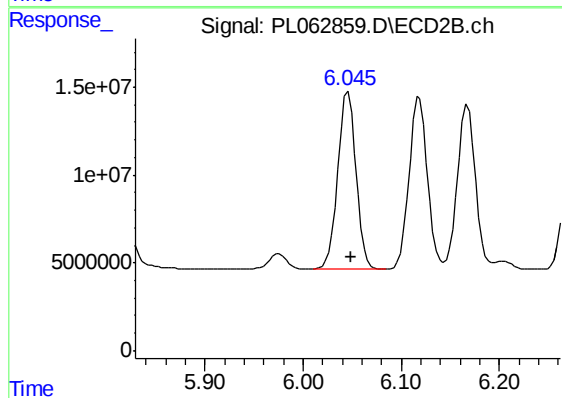
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 118943556
Conc: 37.71 ng/ml



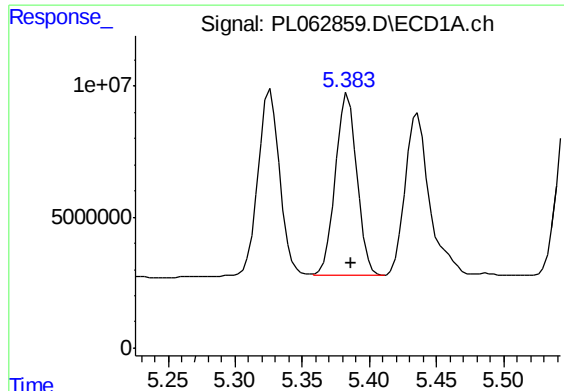
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 79457213
Conc: 44.10 ng/ml



#10 gamma-Chlordane

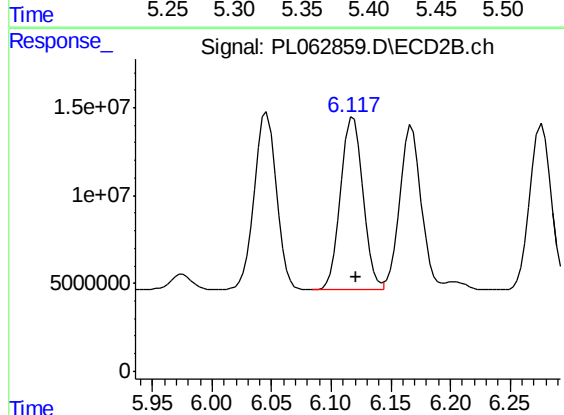
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 129229468
Conc: 38.39 ng/ml



#11 alpha-Chlordane

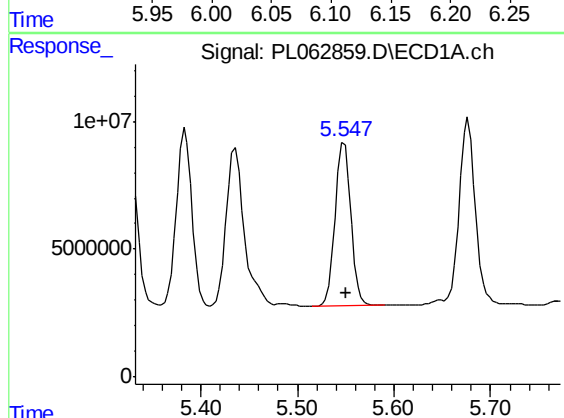
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 77423603
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



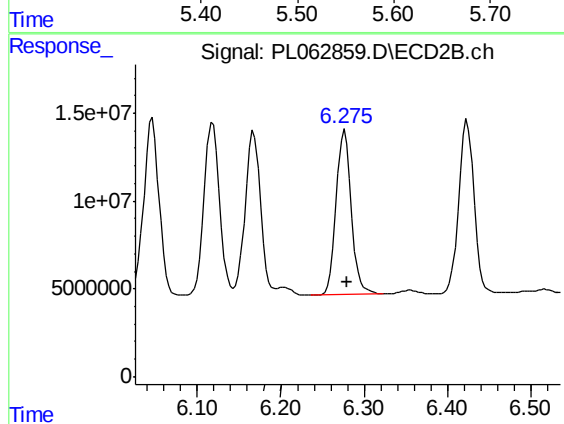
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 127496452
Conc: 37.85 ng/ml



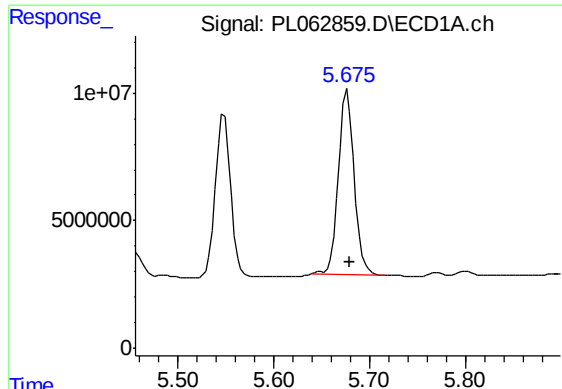
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 70605416
Conc: 42.68 ng/ml



#12 4,4'-DDE

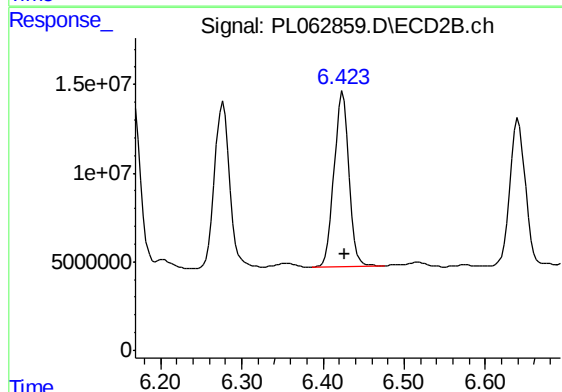
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 118944719
Conc: 36.92 ng/ml



#13 Dieldrin

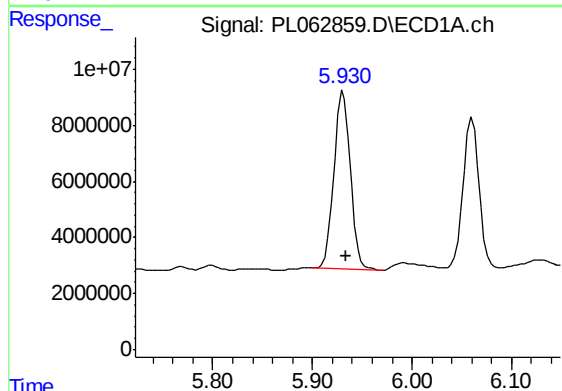
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 83107650
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



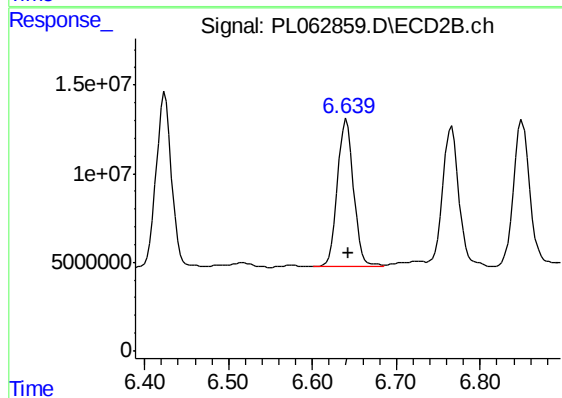
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 125310331
Conc: 39.15 ng/ml



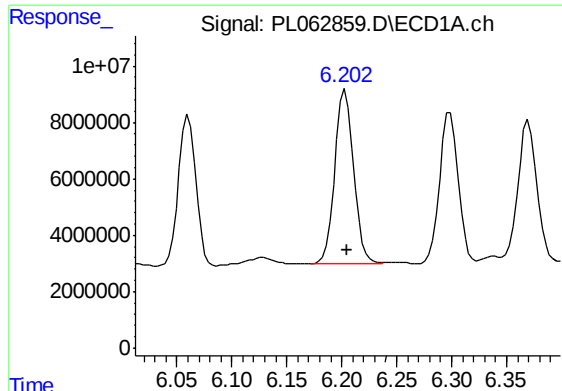
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 72644736
Conc: 43.66 ng/ml



#14 Endrin

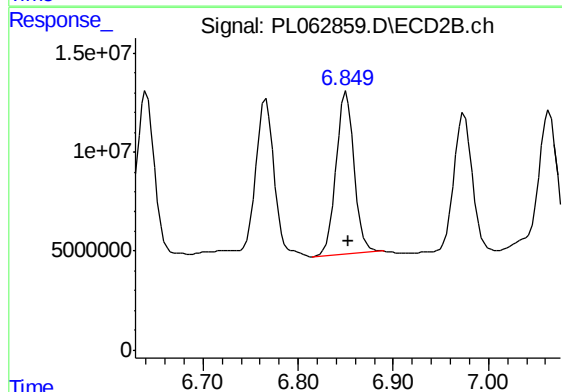
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 110828487
Conc: 39.71 ng/ml



#15 Endosulfan II

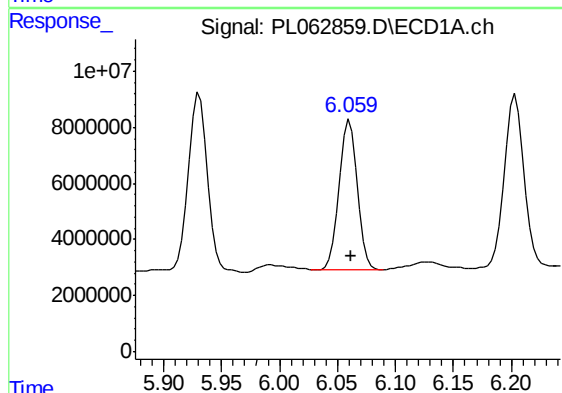
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 73397264
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



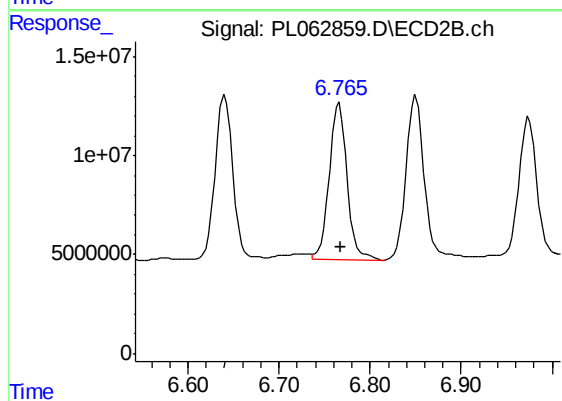
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 107952824
Conc: 37.76 ng/ml



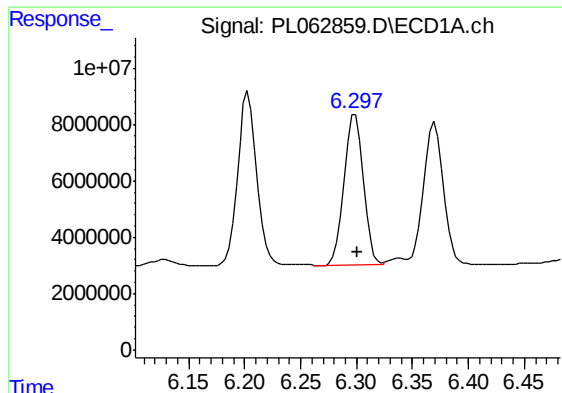
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 58450126
Conc: 41.32 ng/ml



#16 4,4'-DDD

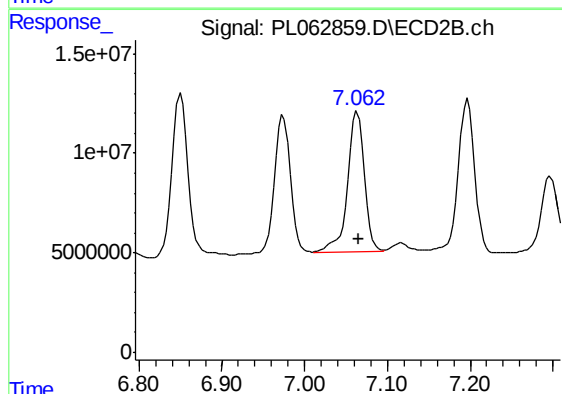
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 107747137
Conc: 42.09 ng/ml



#17 4,4'-DDT

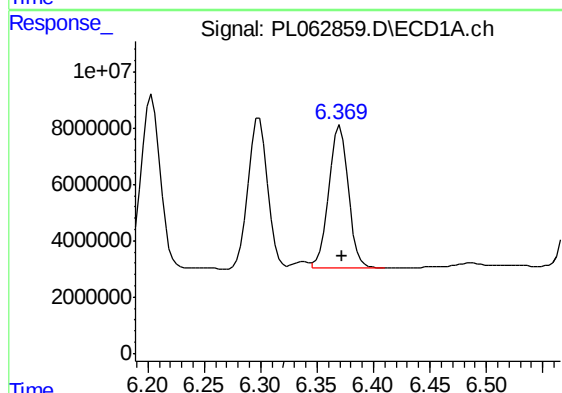
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 63054085
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



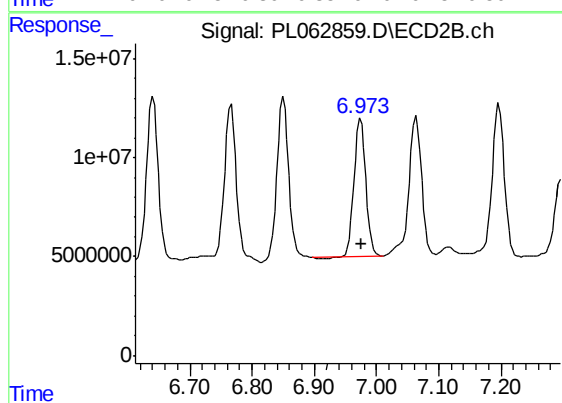
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 98888282
Conc: 44.04 ng/ml



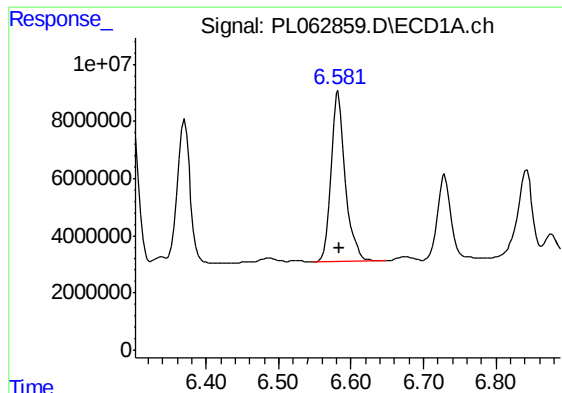
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 61211562
Conc: 42.15 ng/ml



#18 Endrin aldehyde

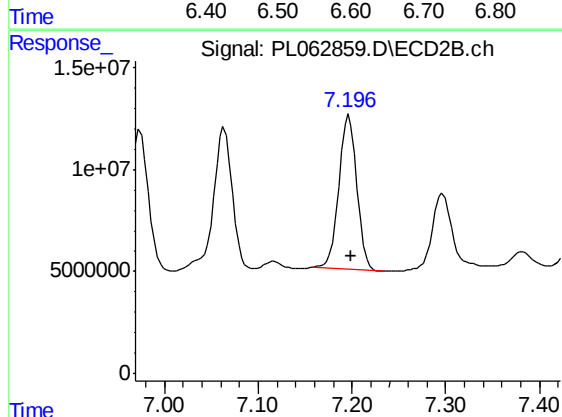
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 90363750
Conc: 39.62 ng/ml



#19 Endosulfan Sulfate

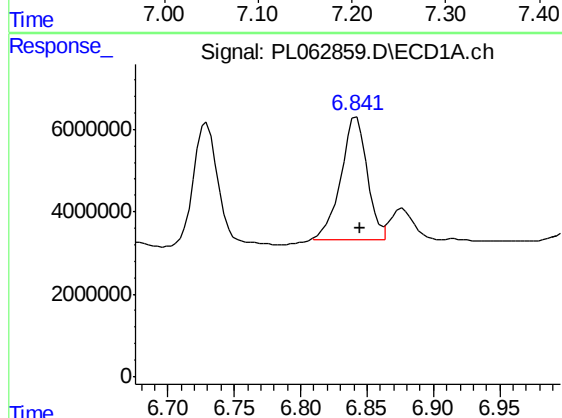
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 82140196
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



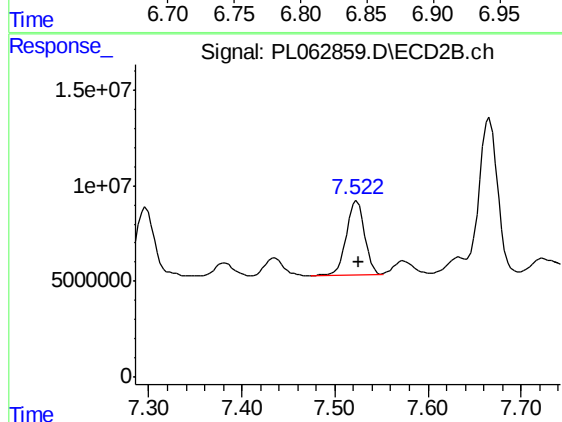
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 102294082
Conc: 42.64 ng/ml



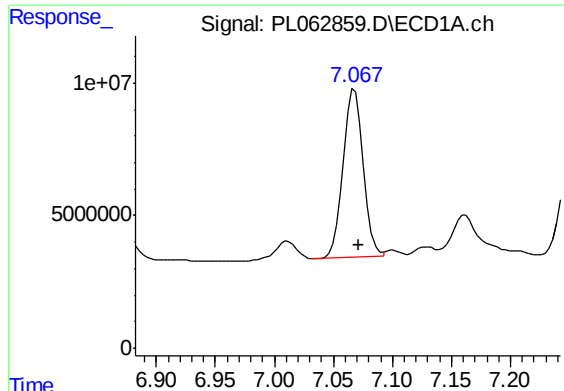
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 41417845
Conc: 48.09 ng/ml



#20 Methoxychlor

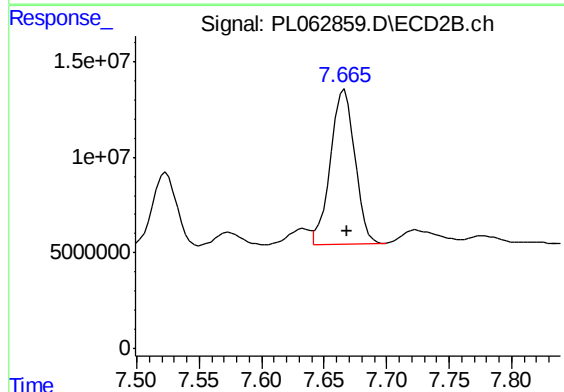
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 51872733
Conc: 41.99 ng/ml



#21 Endrin ketone

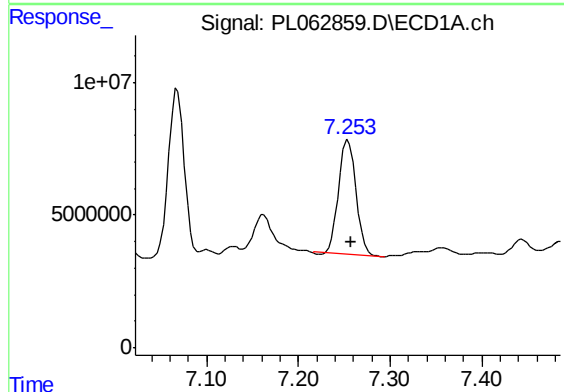
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 76650465
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



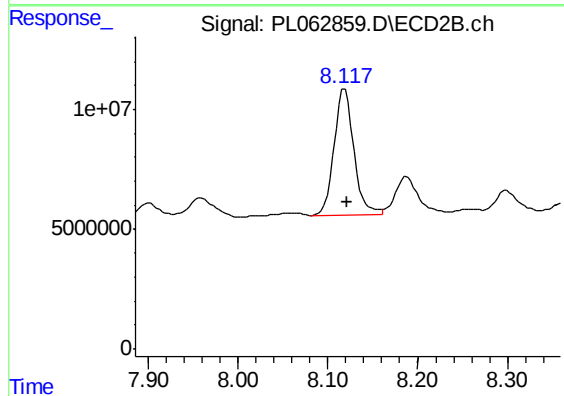
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 111004214
Conc: 46.84 ng/ml



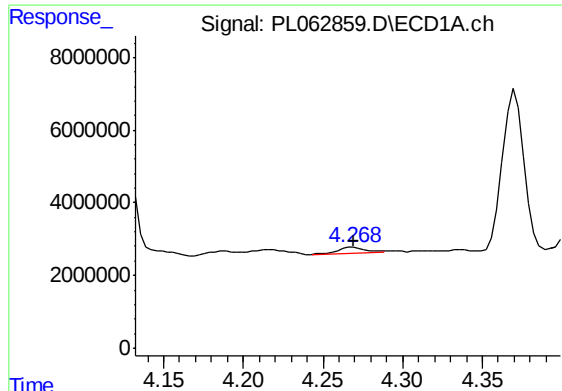
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 56970859
Conc: 40.19 ng/ml



#22 Mirex

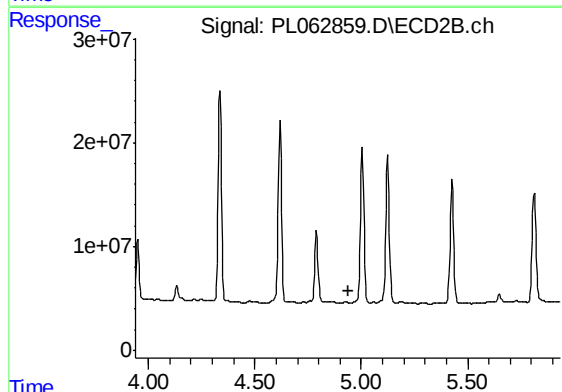
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 81099942
Conc: 47.59 ng/ml



#23 Chlordane-1

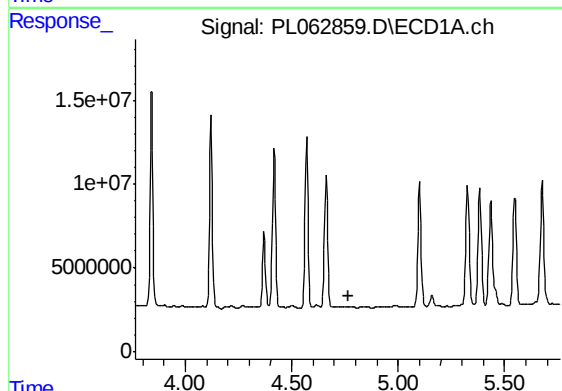
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2107875
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



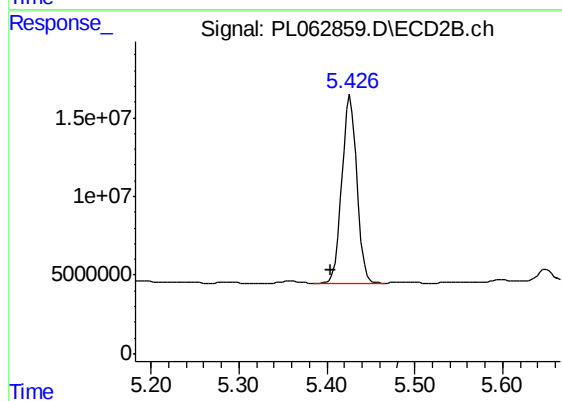
#23 Chlordane-1

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



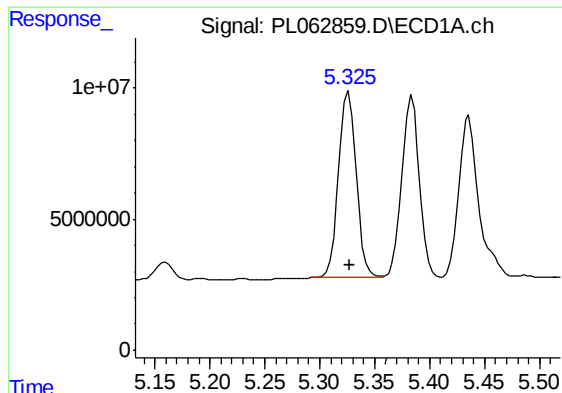
#24 Chlordane-2

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



#24 Chlordane-2

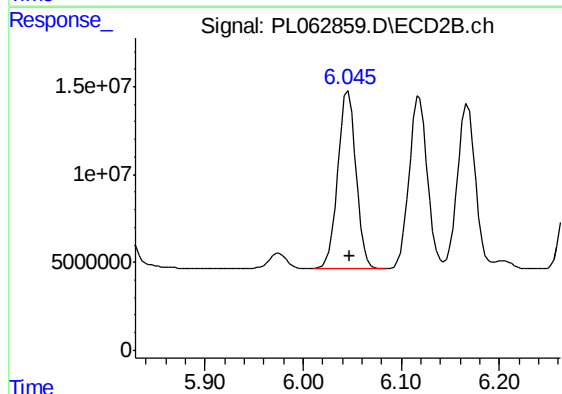
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 141363952
Conc: 1296.49 ng/ml



#25 Chlordane-3

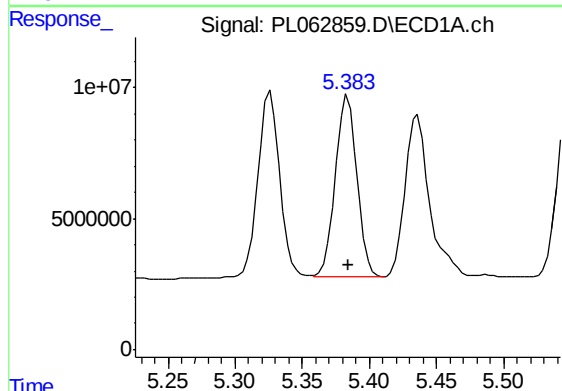
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 79457213
Conc: 518.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



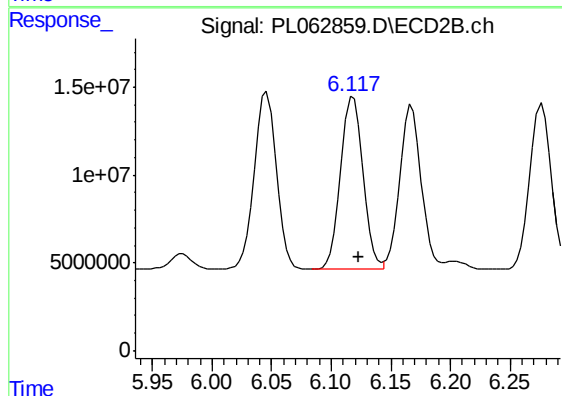
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 129229468
Conc: 319.92 ng/ml



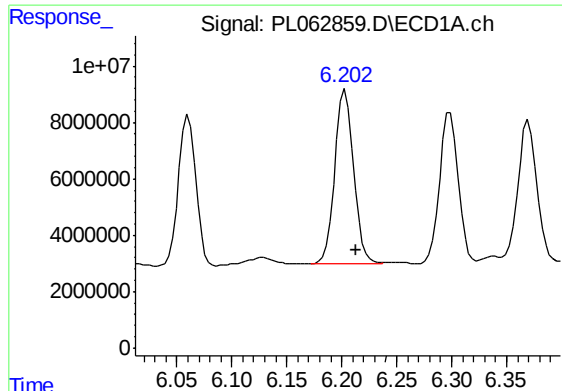
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 77423603
Conc: 594.37 ng/ml



#26 Chlordane-4

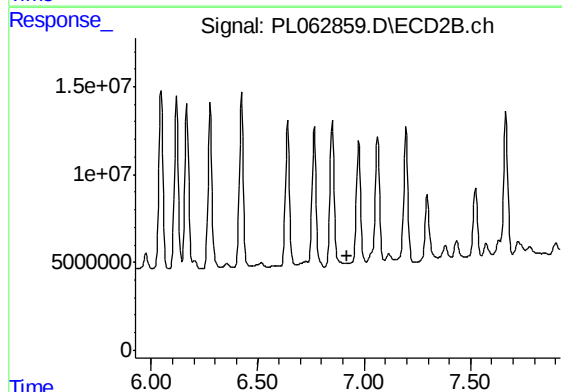
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 127496452
Conc: 263.27 ng/ml



#27 Chlordane-5

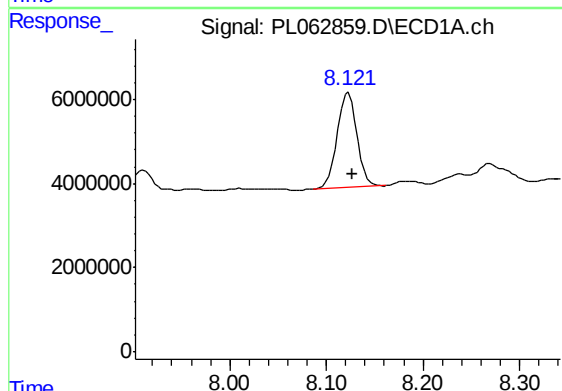
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 73397264
Conc: 1521.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINER-002-A-B-COMPMSD



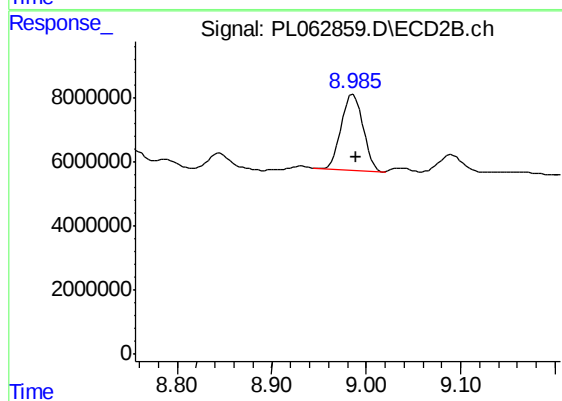
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 31919134
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 37722505
Conc: 18.02 ng/ml