

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 16:29
 Operator : DD\AJ
 Sample : L4625-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:37:58 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	34553447	60437142	20.088	20.566
28)	SA Decachlor...	8.125	8.988	31498813	39815572	19.634	19.024
Target Compounds							
2)	A alpha-BHC	3.843	4.336	134.1E6	251.1E6	52.607	56.507
3)	MA gamma-BHC...	4.122	4.619	121.7E6	233.9E6	52.545	56.013
4)	MA Heptachlor	4.419	5.124	111.1E6	207.9E6	51.795	52.136
5)	MB Aldrin	4.663	5.428	100.1E6	195.8E6	52.418	54.102
6)	B beta-BHC	4.371	4.790	46971438	99500123	49.175	52.841
7)	B delta-BHC	4.572	5.005	116.6E6	195.4E6	53.674	55.830
8)	B Heptachlo...	5.102	5.813	99800203	177.1E6	54.697	54.690
9)	A Endosulfan I	5.437	6.168	89821859	166.6E6	53.734	52.820
10)	B gamma-Chl...	5.327	6.047	95909167	176.3E6	53.236	52.365
11)	B alpha-Chl...	5.385	6.119	95570080	177.8E6	52.867	52.790
12)	B 4,4'-DDE	5.550	6.278	88883579	171.5E6	53.724	53.227
13)	MA Dieldrin	5.678	6.424	95254210	169.6E6	53.908	52.987
14)	MA Endrin	5.933	6.642	88286452	145.3E6	53.064	52.045
15)	B Endosulfa...	6.204	6.852	88491318	147.8E6	53.675	51.715
16)	A 4,4'-DDD	6.062	6.767	77535414	142.3E6	54.815	55.575
17)	MA 4,4'-DDT	6.300	7.065	71202955	120.9E6	53.353	53.862
18)	B Endrin al...	6.372	6.975	76924799	124.1E6	52.975	54.419
19)	B Endosulfa...	6.584	7.199	88260122	134.6E6	53.483	56.098
20)	A Methoxychlor	6.844	7.525	44189846	65799711	51.306	53.257
21)	B Endrin ke...	7.069	7.668	101.2E6	140.9E6	56.132	59.471
22)	Mirex	7.256	8.120	76161158	95499455	53.722	56.042
23)	Chlordane-1	4.299f	0.000	1847925	0	35.847	N.D. #
24)	Chlordane-2	0.000	5.428f	0	195.8E6	N.D.	1795.922 #
25)	Chlordane-3	5.327	6.047	95909167	176.3E6	626.329	436.396 #
26)	Chlordane-4	5.385	6.119	95570080	177.8E6	733.683	367.226 #
27)	Chlordane-5	6.204	0.000	88491318	0	1834.182	N.D. #

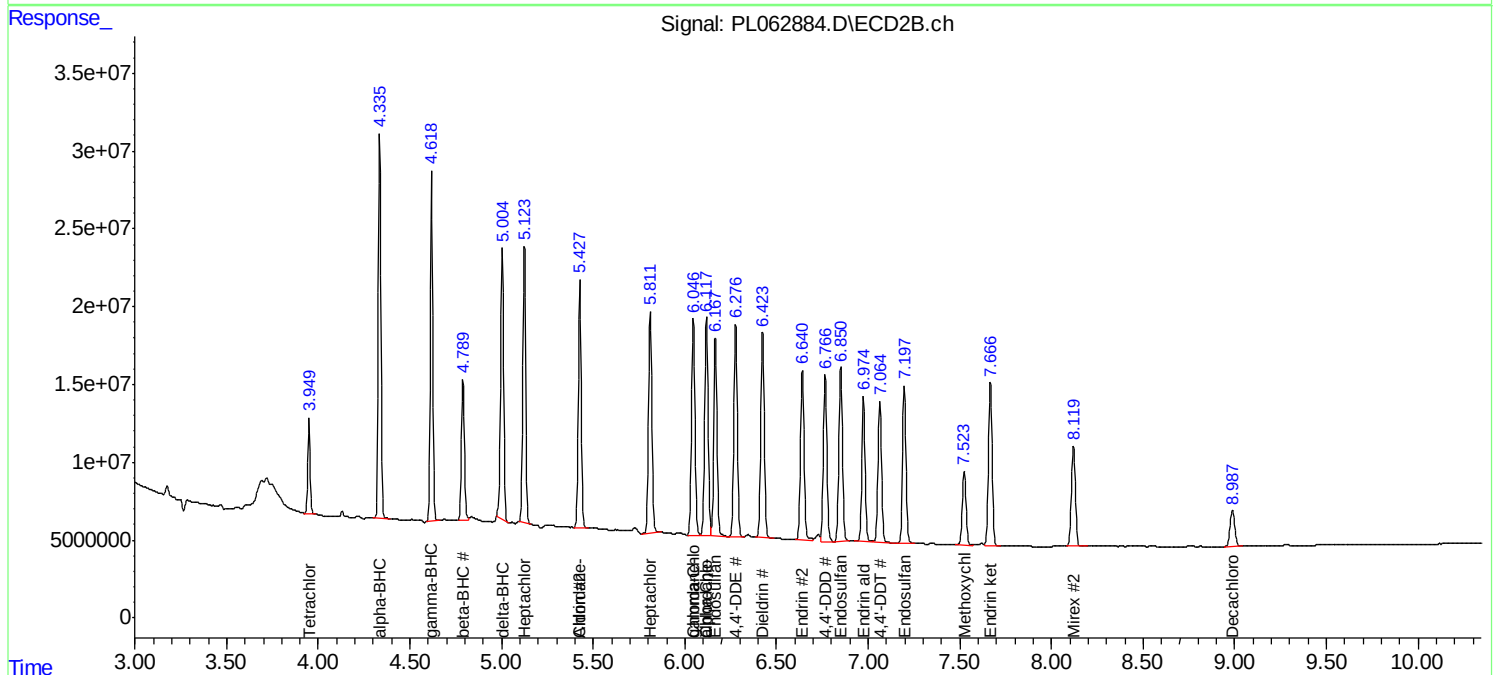
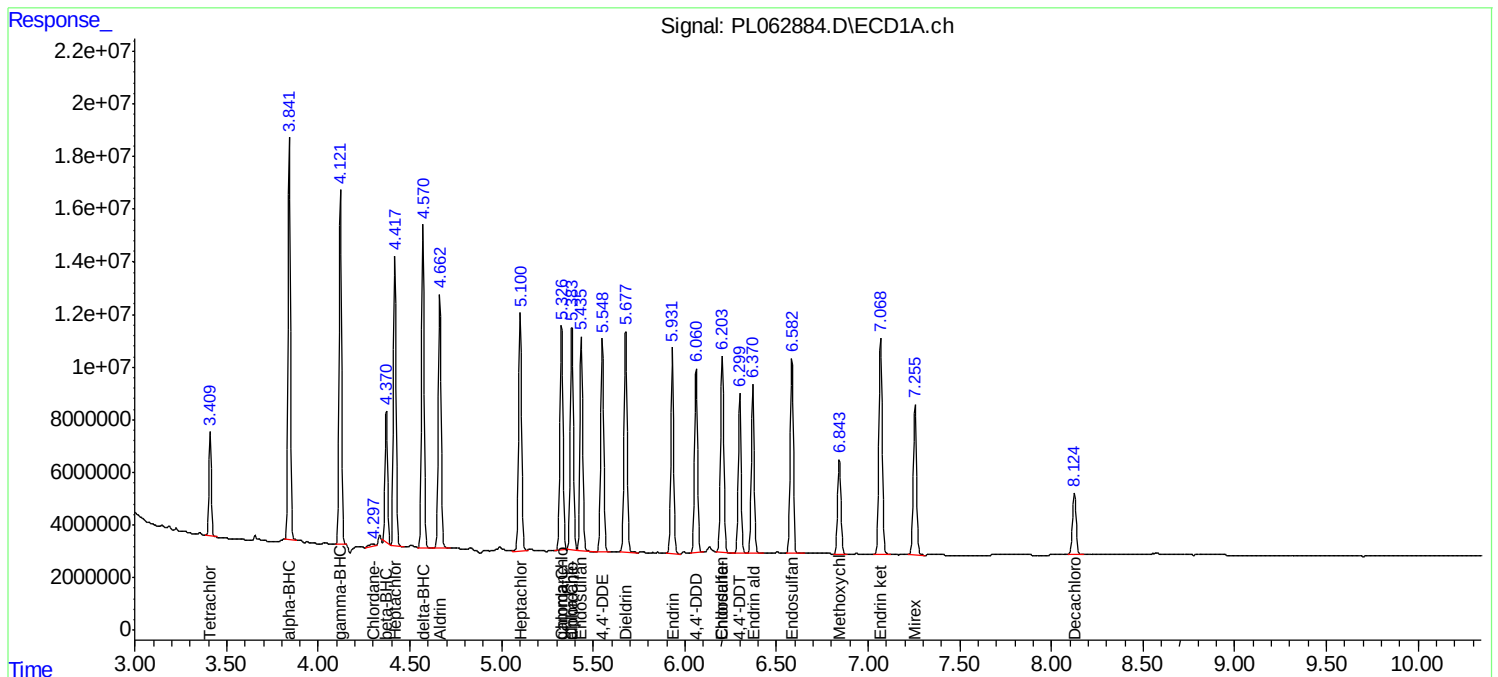
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

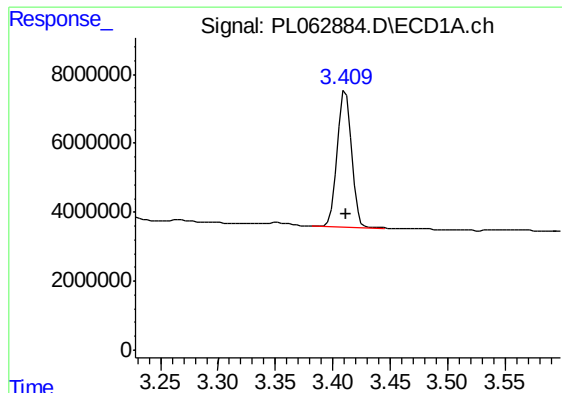
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 16:29
Operator : DD\AJ
Sample : L4625-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:37:58 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

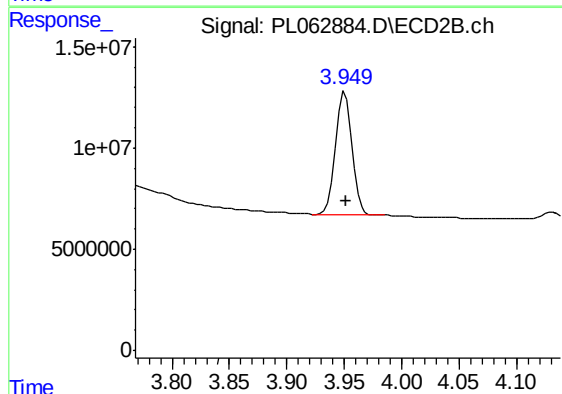




#1 Tetrachloro-m-xylene

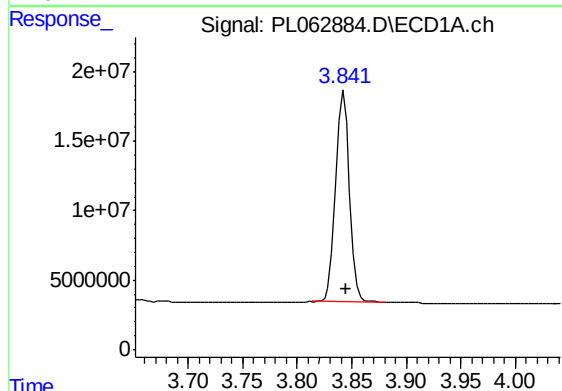
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34553447
Conc: 20.09 ng/ml

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



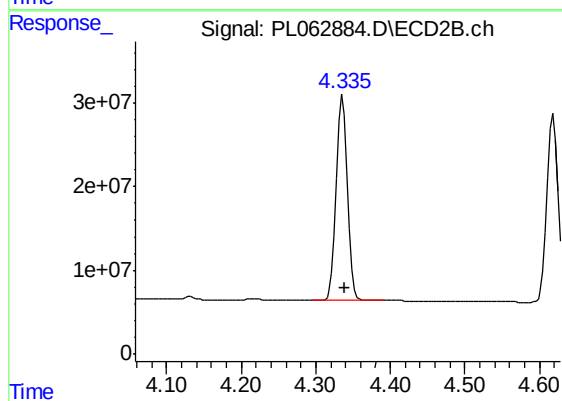
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 60437142
Conc: 20.57 ng/ml



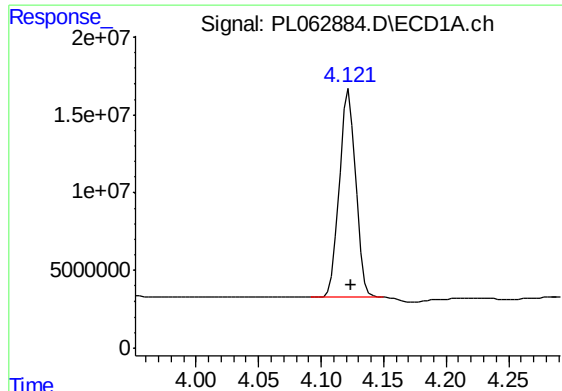
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 134131201
Conc: 52.61 ng/ml



#2 alpha-BHC

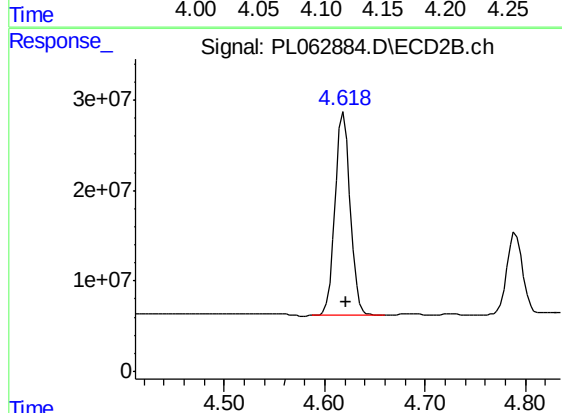
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 251074602
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

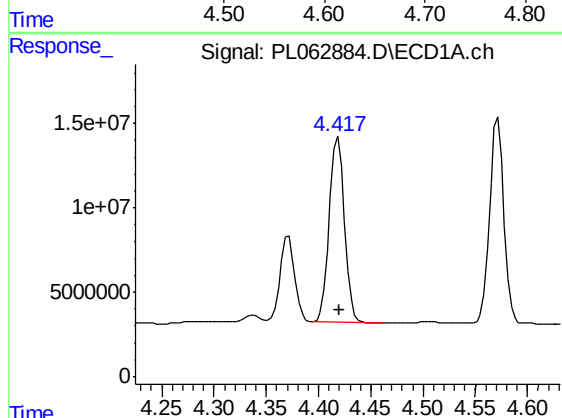
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 121729763
Conc: 52.54 ng/ml

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



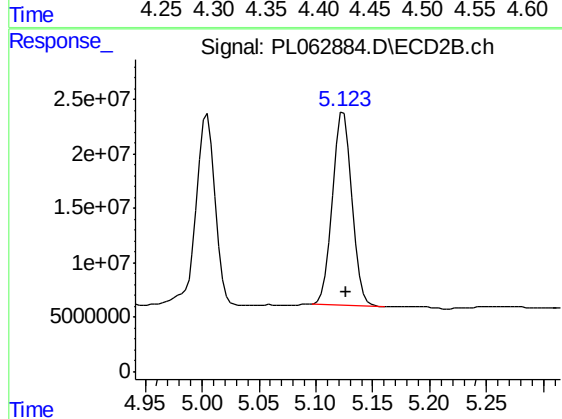
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 233893508
Conc: 56.01 ng/ml



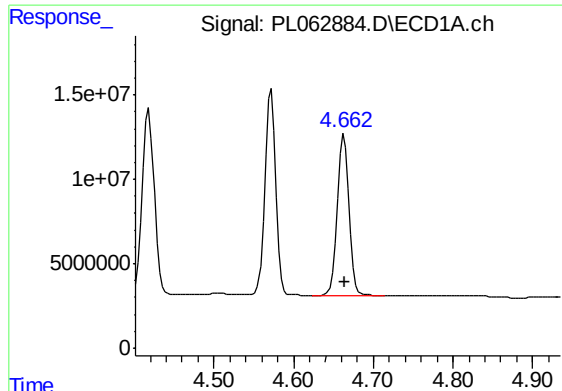
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 111140494
Conc: 51.79 ng/ml



#4 Heptachlor

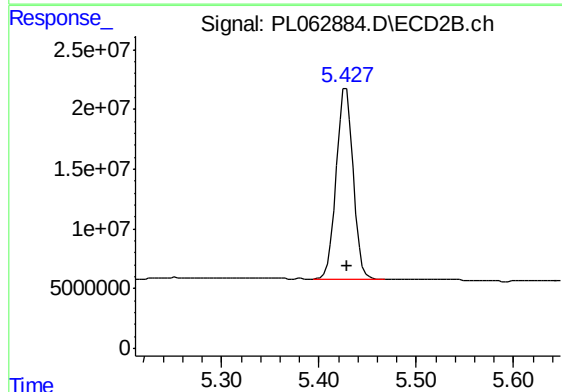
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 207915059
Conc: 52.14 ng/ml



#5 Aldrin

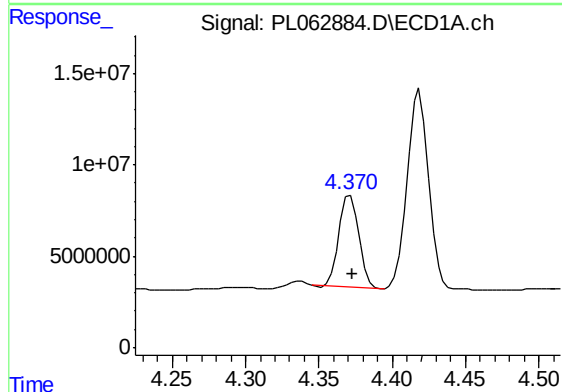
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 100052077
Conc: 52.42 ng/ml

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



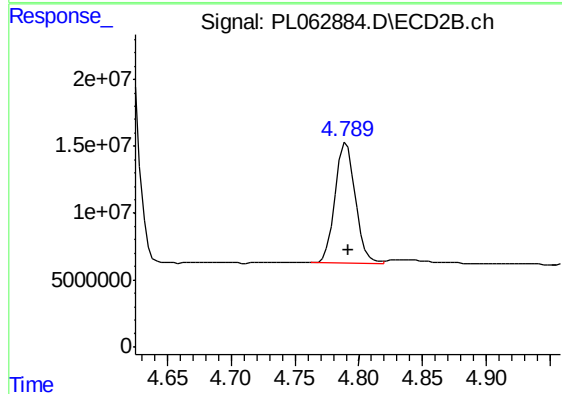
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 195820025
Conc: 54.10 ng/ml



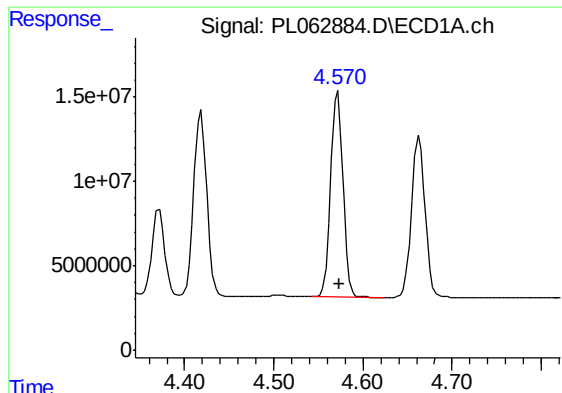
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46971438
Conc: 49.17 ng/ml



#6 beta-BHC

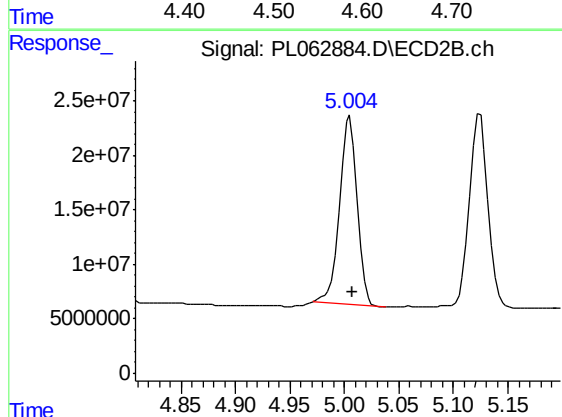
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 99500123
Conc: 52.84 ng/ml



#7 delta-BHC

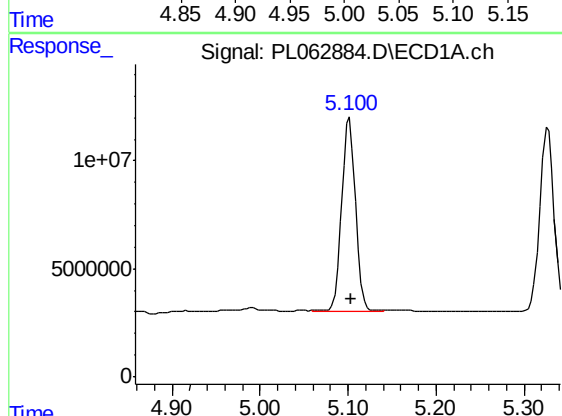
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 116644626
Conc: 53.67 ng/ml

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



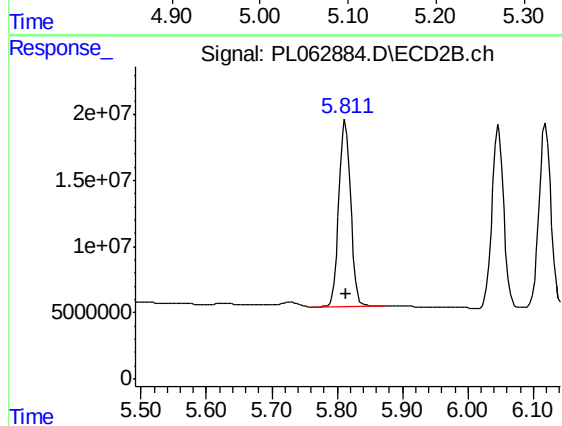
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 195374256
Conc: 55.83 ng/ml



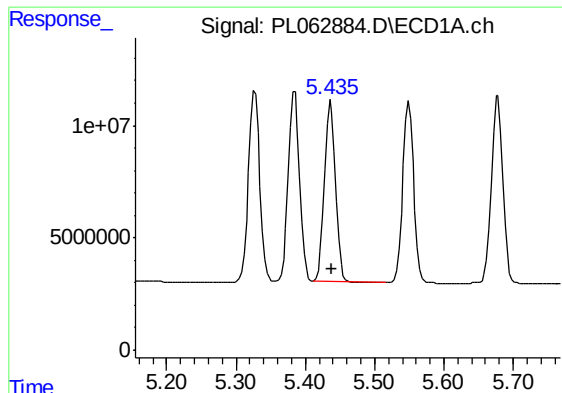
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 99800203
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

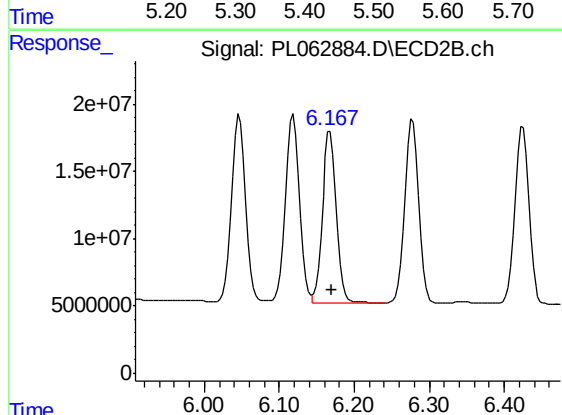
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 177121120
Conc: 54.69 ng/ml



#9 Endosulfan I

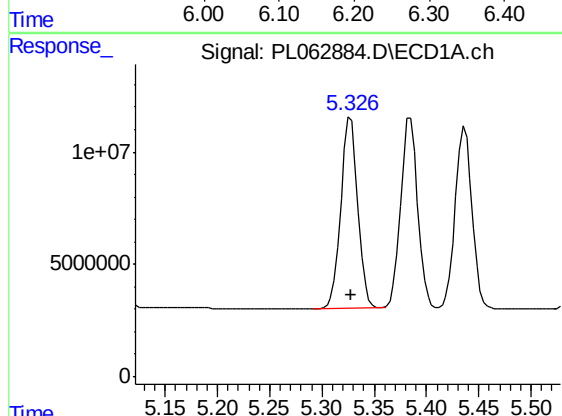
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 89821859
Conc: 53.73 ng/ml

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



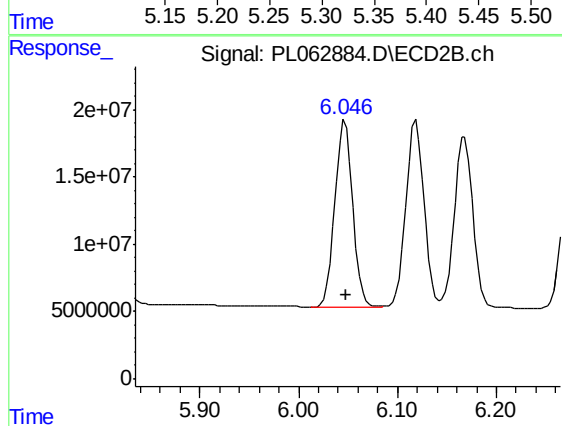
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 166583712
Conc: 52.82 ng/ml



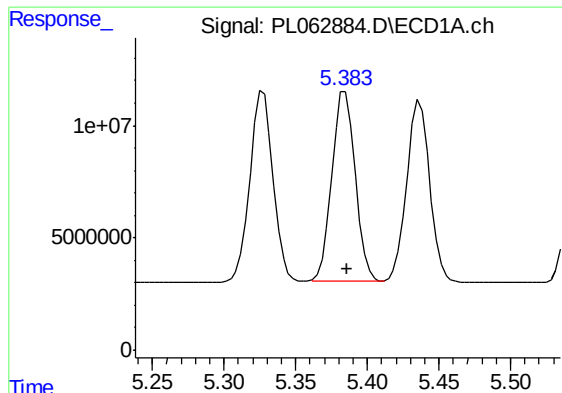
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 95909167
Conc: 53.24 ng/ml



#10 gamma-Chlordane

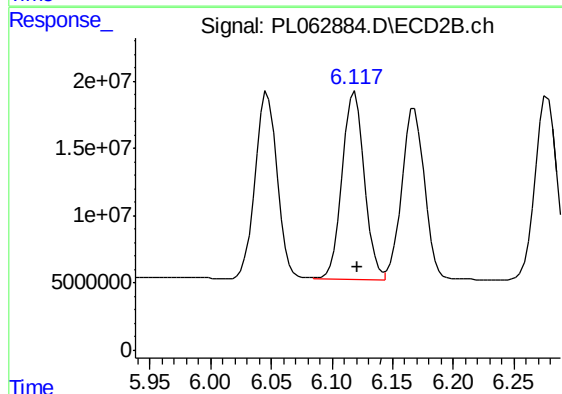
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 176278220
Conc: 52.36 ng/ml



#11 alpha-Chlordane

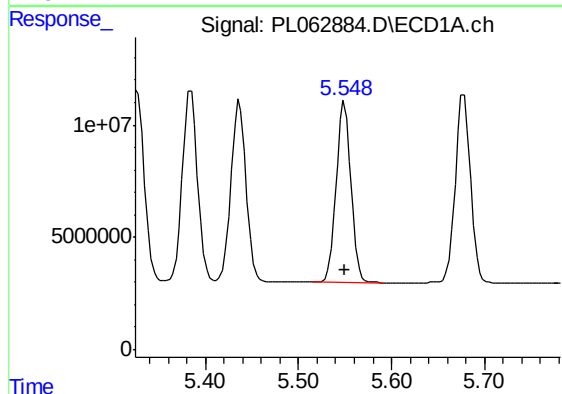
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 95570080
Conc: 52.87 ng/ml

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



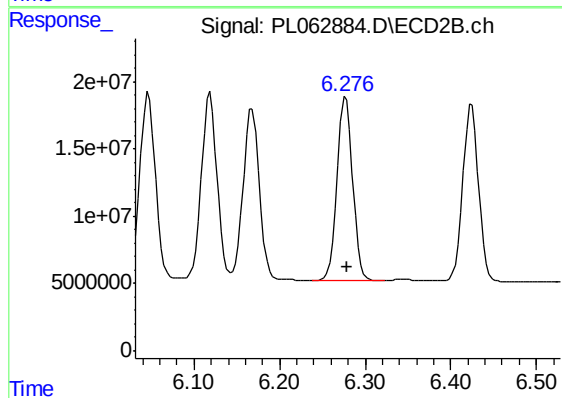
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 177842852
Conc: 52.79 ng/ml



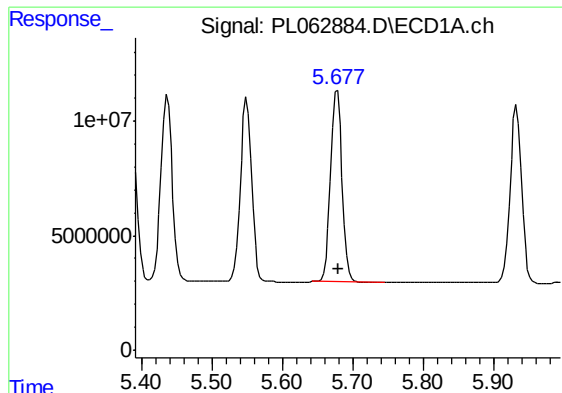
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 88883579
Conc: 53.72 ng/ml



#12 4,4'-DDE

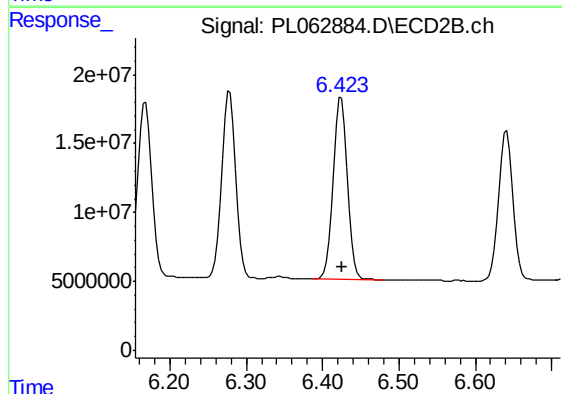
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 171498174
Conc: 53.23 ng/ml



#13 Dielldrin

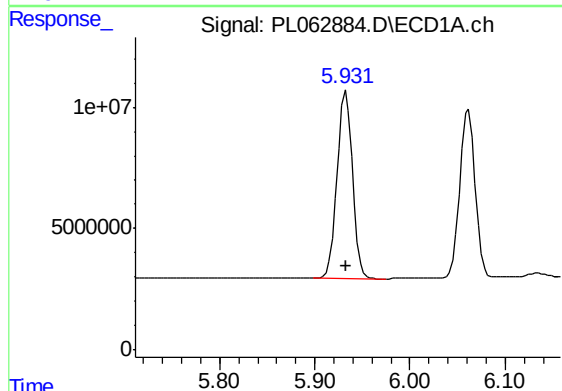
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 95254210
Conc: 53.91 ng/ml

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



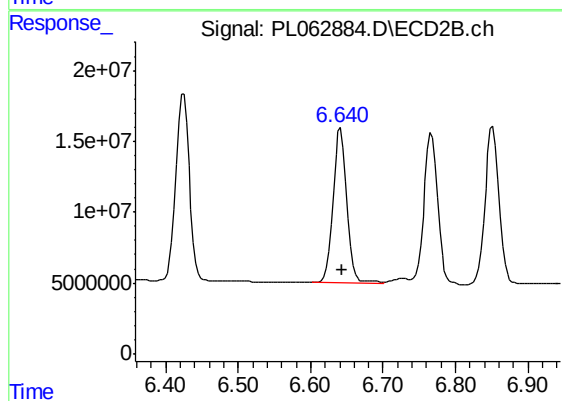
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 169602327
Conc: 52.99 ng/ml



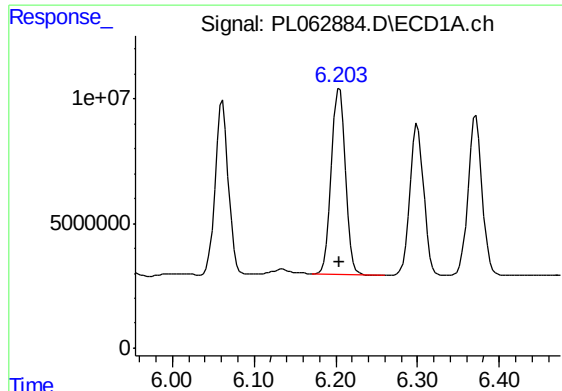
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 88286452
Conc: 53.06 ng/ml



#14 Endrin

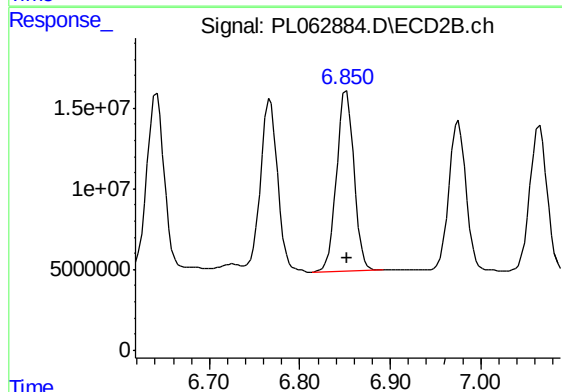
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 145264044
Conc: 52.05 ng/ml



#15 Endosulfan II

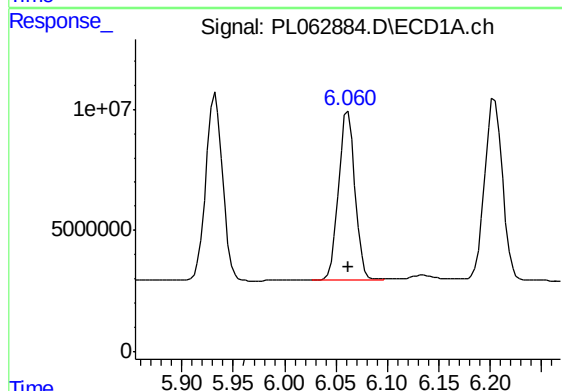
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 88491318
Conc: 53.68 ng/ml

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



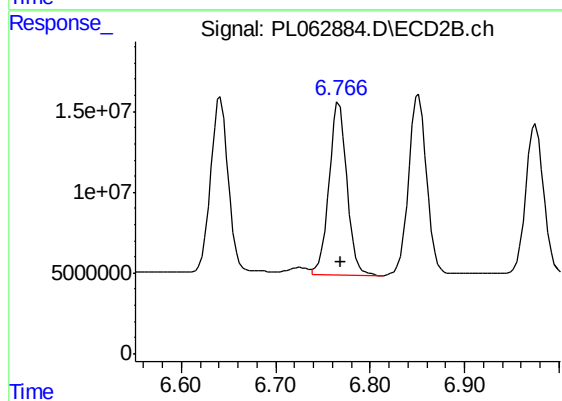
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 147834137
Conc: 51.71 ng/ml



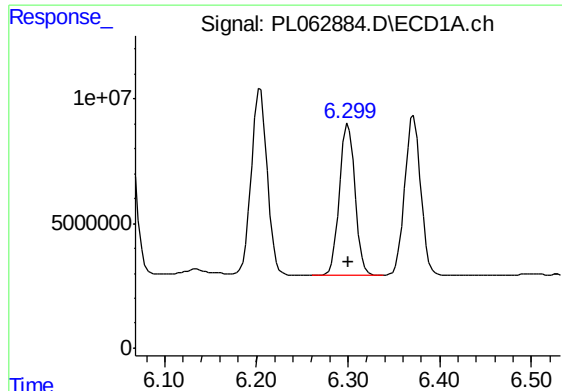
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 77535414
Conc: 54.82 ng/ml



#16 4,4'-DDD

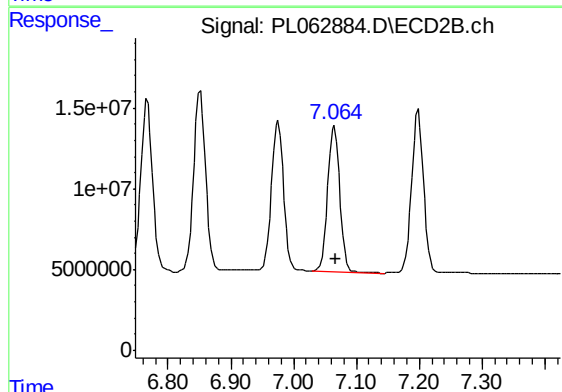
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 142271400
Conc: 55.58 ng/ml



#17 4,4'-DDT

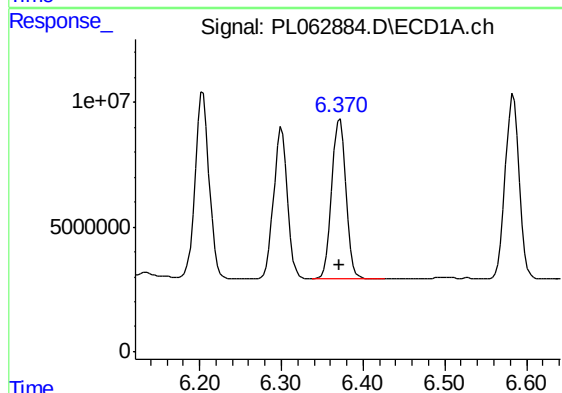
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 71202955
Conc: 53.35 ng/ml

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



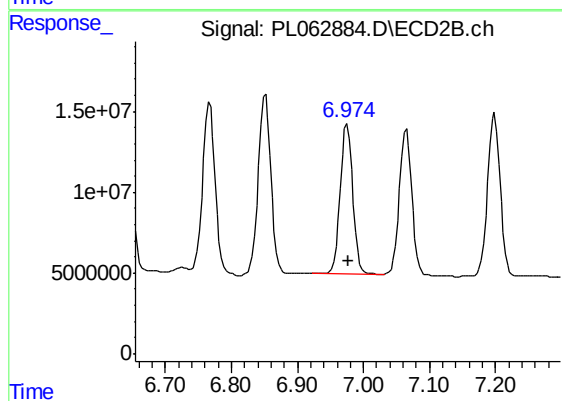
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 120935149
Conc: 53.86 ng/ml



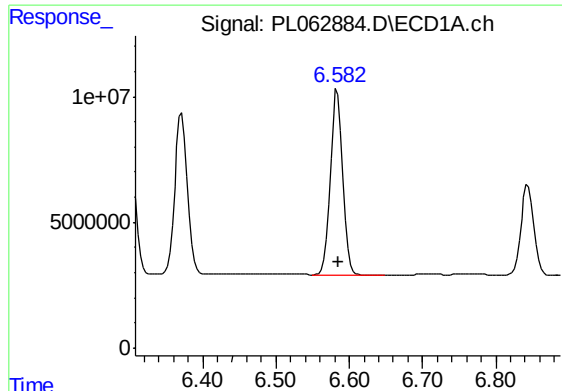
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 76924799
Conc: 52.98 ng/ml



#18 Endrin aldehyde

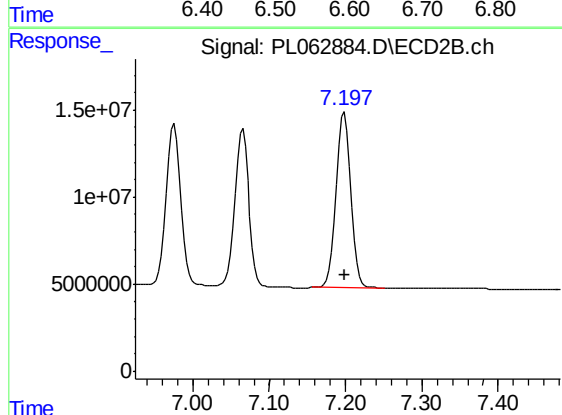
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 124106583
Conc: 54.42 ng/ml



#19 Endosulfan Sulfate

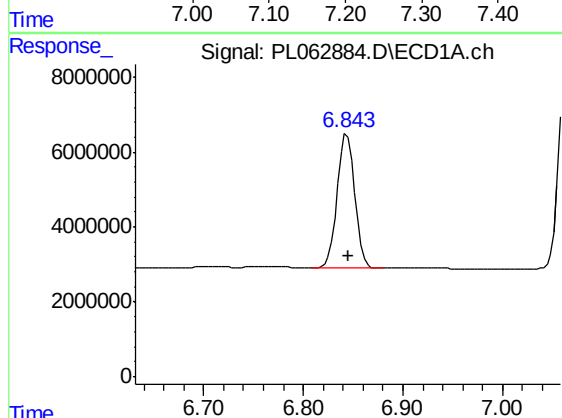
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 88260122
Conc: 53.48 ng/ml

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



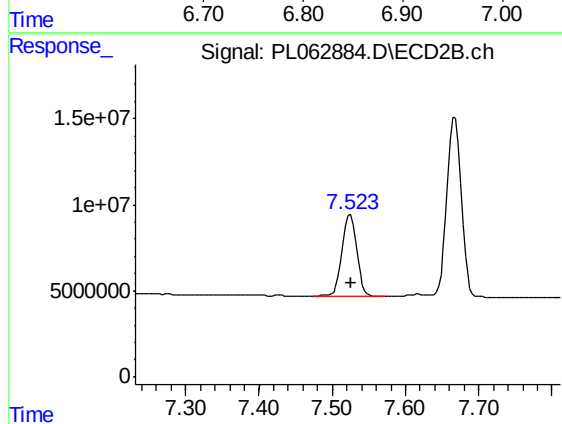
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 134590863
Conc: 56.10 ng/ml



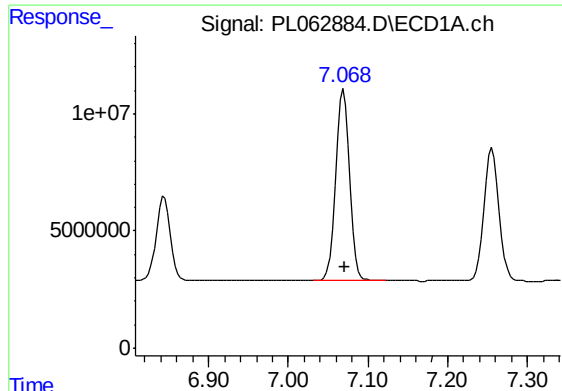
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 44189846
Conc: 51.31 ng/ml



#20 Methoxychlor

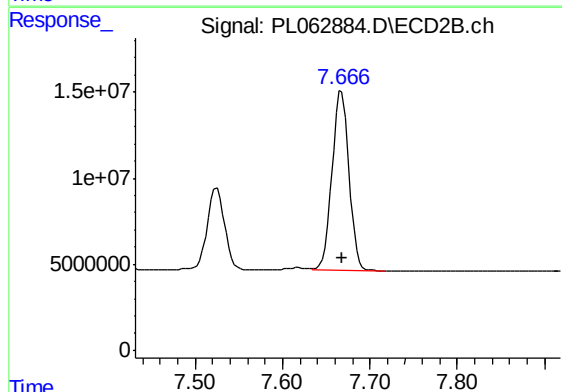
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 65799711
Conc: 53.26 ng/ml



#21 Endrin ketone

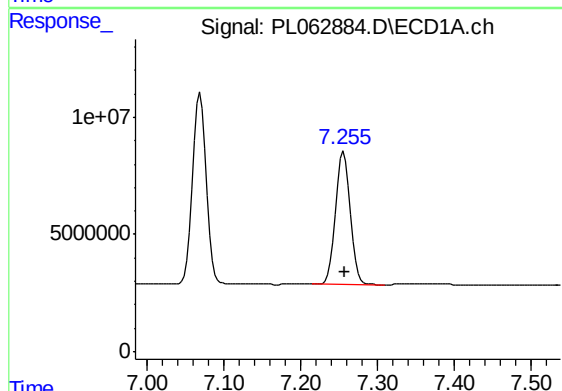
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 101207051
Conc: 56.13 ng/ml

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



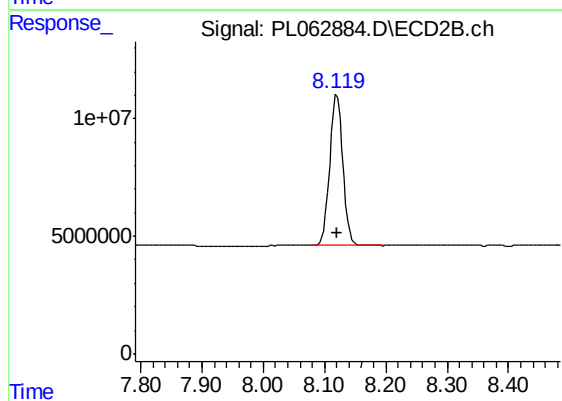
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 140935148
Conc: 59.47 ng/ml



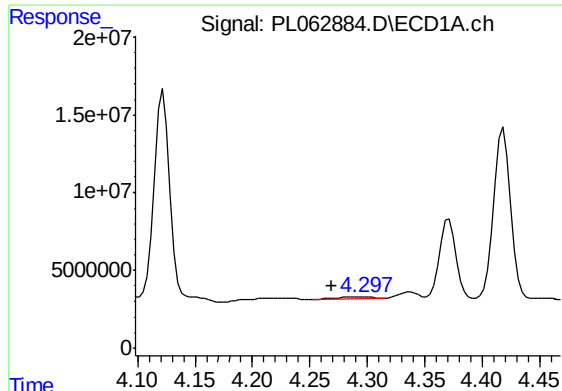
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 76161158
Conc: 53.72 ng/ml



#22 Mirex

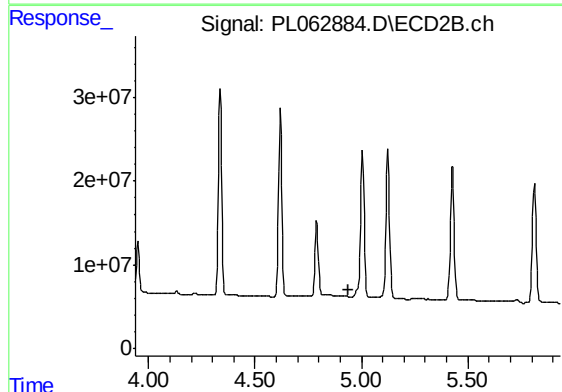
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 95499455
Conc: 56.04 ng/ml



#23 Chlordane-1

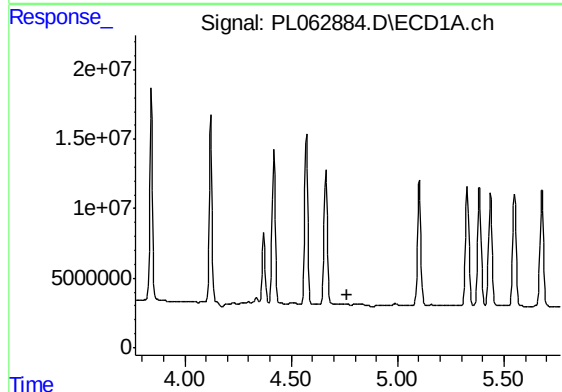
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 1847925
Conc: 35.85 ng/ml

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



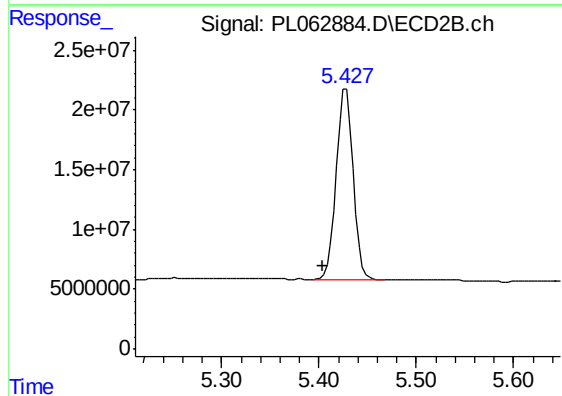
#23 Chlordane-1

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



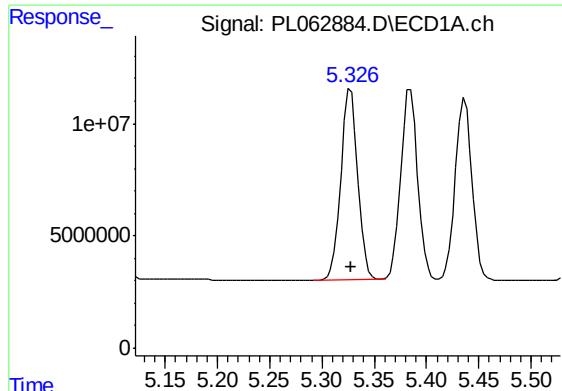
#24 Chlordane-2

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



#24 Chlordane-2

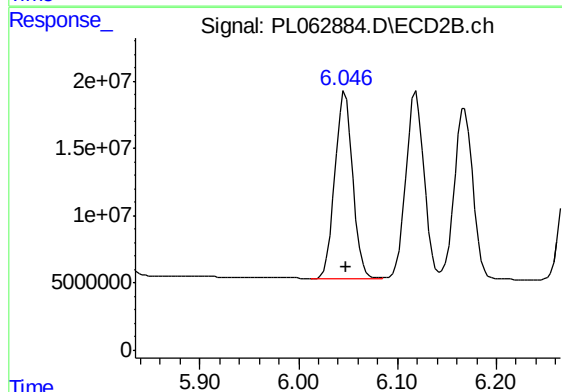
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 195820025
Conc: 1795.92 ng/ml



#25 Chlordane-3

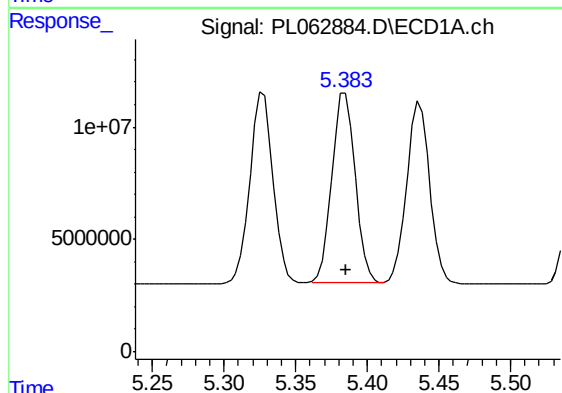
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 95909167
Conc: 626.33 ng/ml

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



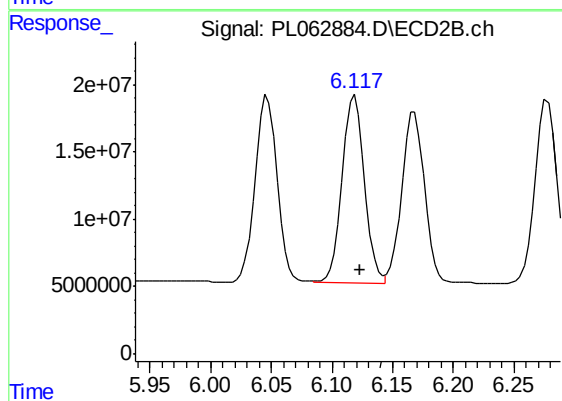
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 176278220
Conc: 436.40 ng/ml



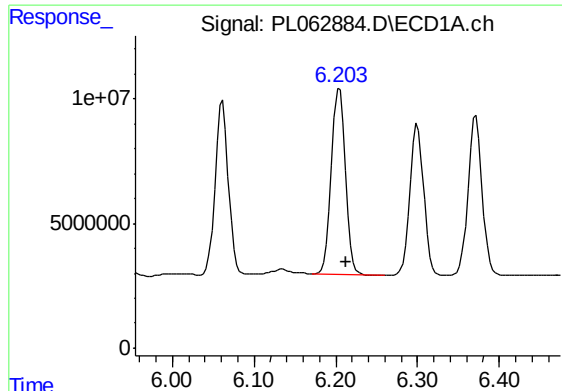
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95570080
Conc: 733.68 ng/ml



#26 Chlordane-4

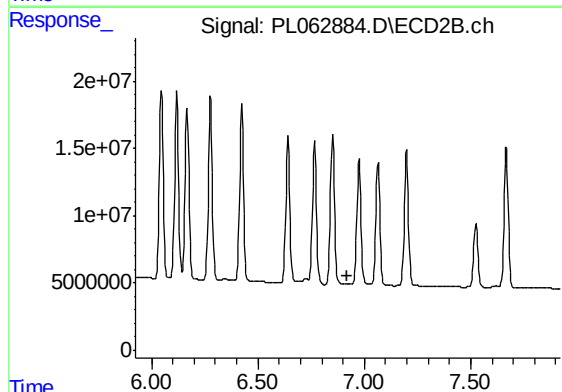
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 177842852
Conc: 367.23 ng/ml



#27 Chlordane-5

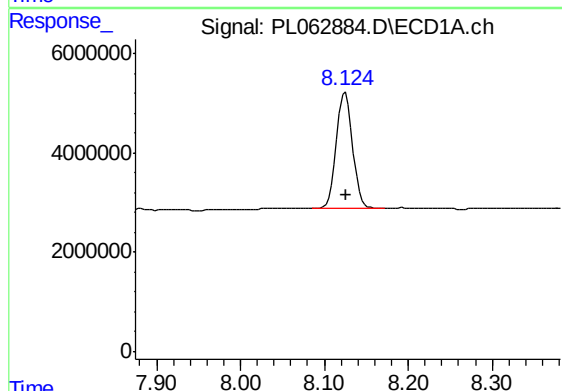
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 88491318
Conc: 1834.18 ng/ml

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



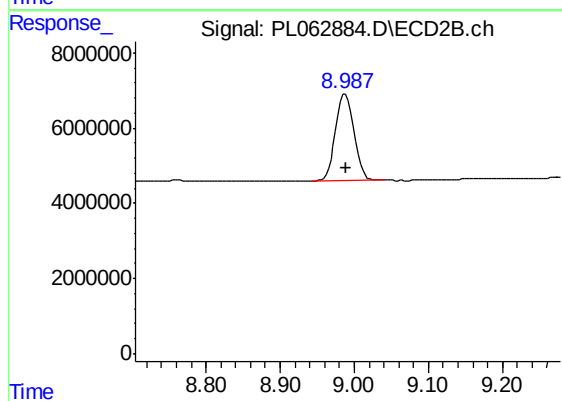
#27 Chlordane-5

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: 31498813
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 39815572
Conc: 19.02 ng/ml