

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 14:59
 Operator : DD\AJ
 Sample : L4665-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-8-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:51:18 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	38146338	64564981	22.177	21.970
28)	SA Decachlor...	8.125	8.988	31509157	39604163	19.641	18.923
Target Compounds							
2)	A alpha-BHC	3.842	4.337	124.7E6	219.9E6	48.899	49.491
3)	MA gamma-BHC...	4.121	4.619	109.9E6	200.7E6	47.440	48.059
4)	MA Heptachlor	4.419	5.125	102.0E6	178.6E6	47.540	44.774
5)	MB Aldrin	4.663	5.427	90733151	163.7E6	47.536	45.232
6)	B beta-BHC	4.371	4.791	47281138	89076920	49.499	47.305
7)	B delta-BHC	4.572	5.005	105.5E6	181.1E6	48.539	51.746
8)	B Heptachlo...	5.101	5.812	87587306	151.0E6	48.004	46.629
9)	A Endosulfan I	5.436	6.168	79303177	135.1E6	47.441	42.837
10)	B gamma-Chl...	5.326	6.047	83585228	142.3E6	46.396	42.258
11)	B alpha-Chl...	5.384	6.119	82502042	141.9E6	45.638	42.120
12)	B 4,4'-DDE	5.549	6.277	74918787	132.6E6	45.283	41.159
13)	MA Dieldrin	5.677	6.424	82003513	137.7E6	46.409	43.023
14)	MA Endrin	5.931	6.641	75815999	119.2E6	45.569	42.722
15)	B Endosulfa...	6.204	6.851	70993203	109.5E6	43.062	38.297
16)	A 4,4'-DDD	6.061	6.767	63831515	111.7E6	45.127	43.623
17)	MA 4,4'-DDT	6.300	7.065	57997039	98083510	43.458	43.685
18)	B Endrin al...	6.371	6.975	57990158	89968734	39.936	39.450
19)	B Endosulfa...	6.583	7.198	73637781	106.0E6	44.622	44.182
20)	A Methoxychlor	6.844	7.525	36026970	50567763	41.829	40.929
21)	B Endrin ke...	7.069	7.667	81504867	110.4E6	45.205	46.581
22)	Mirex	7.256	8.120	65005594	77678820	45.853	45.584
23)	Chlordane-1	4.272	0.000	232598	0	4.512	N.D. #
24)	Chlordane-2	0.000	5.427f	0	163.7E6	N.D.	1501.495 #
25)	Chlordane-3	5.326	6.047	83585228	142.3E6	545.849	352.166 #
26)	Chlordane-4	5.384	6.119	82502042	141.9E6	633.361	293.002 #
27)	Chlordane-5	6.204	0.000	70993203	0	1471.494	N.D. #

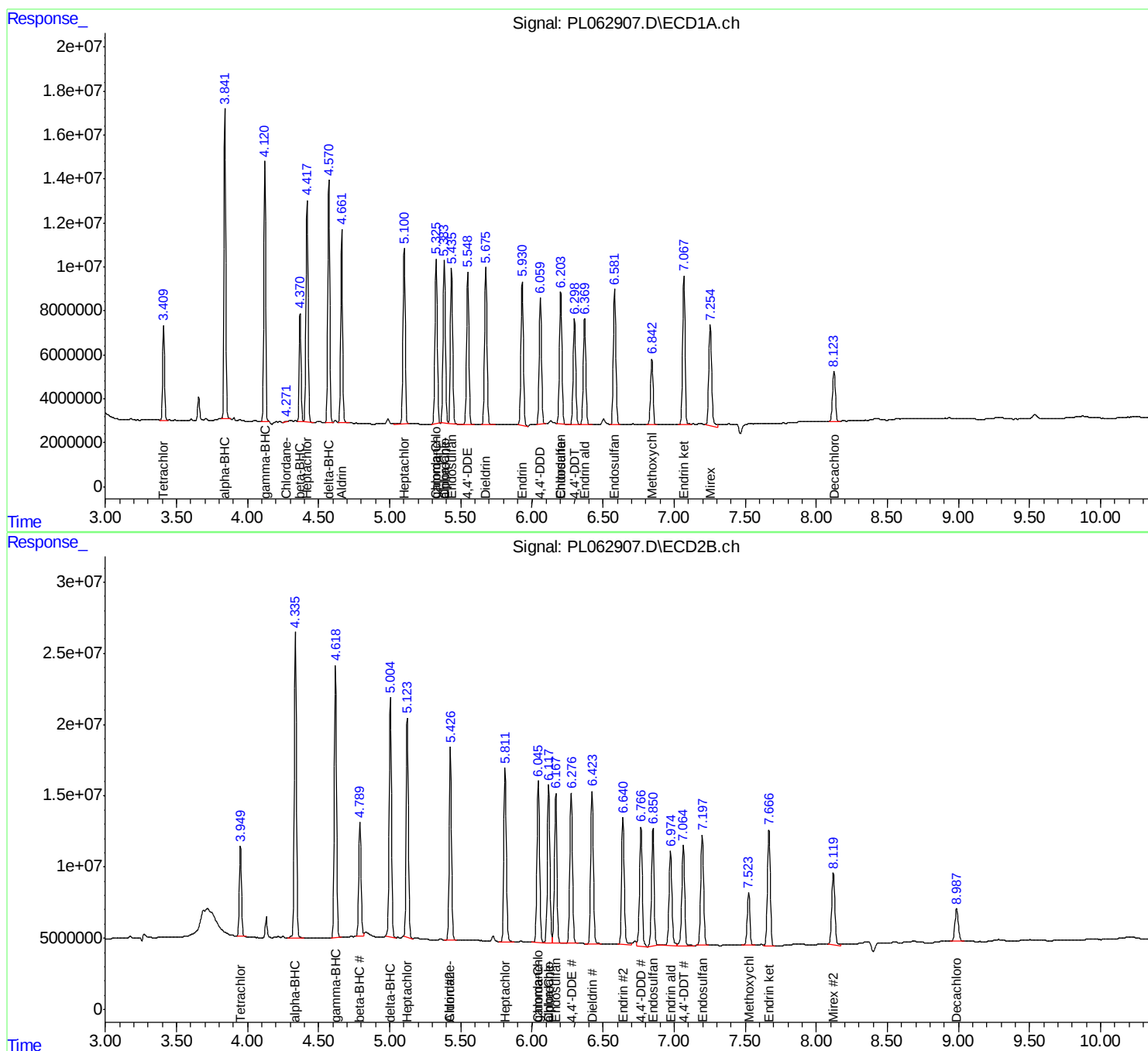
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

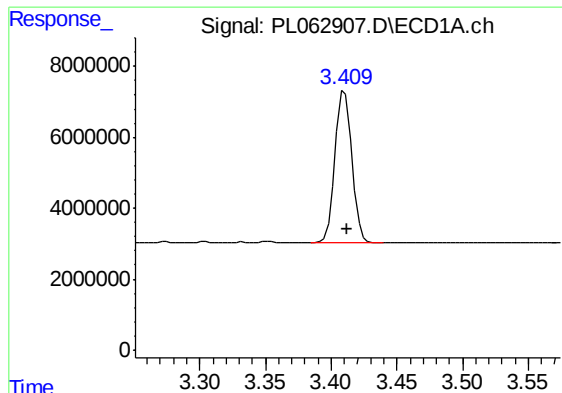
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 14:59
Operator : DD\AJ
Sample : L4665-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
TP-8-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:51:18 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

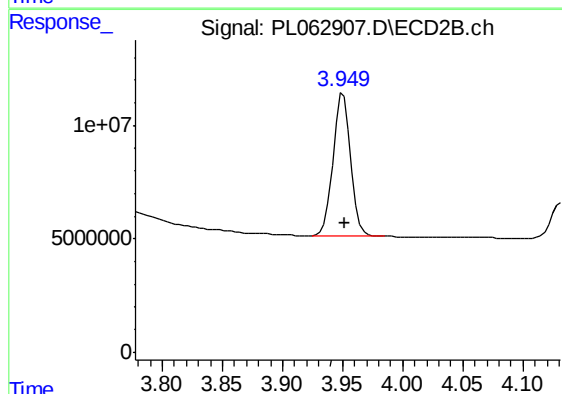




#1 Tetrachloro-m-xylene

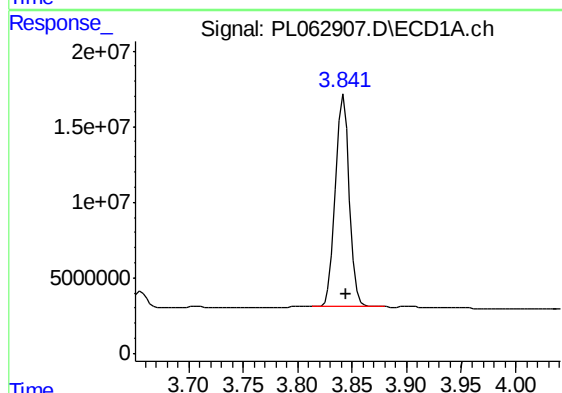
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 38146338
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



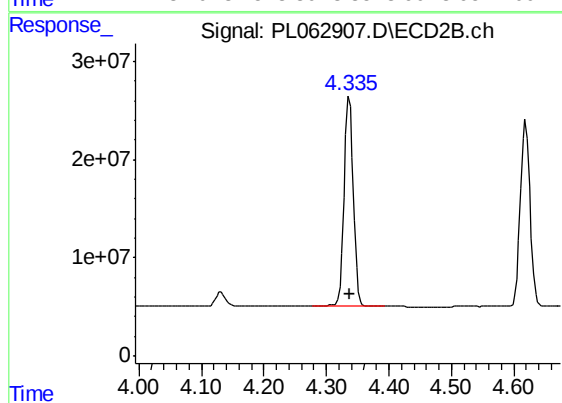
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 64564981
Conc: 21.97 ng/ml



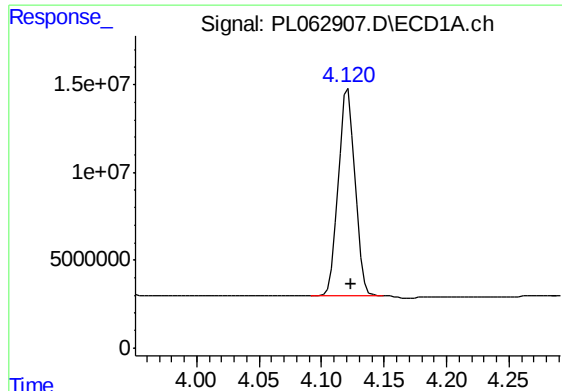
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 124677770
Conc: 48.90 ng/ml



#2 alpha-BHC

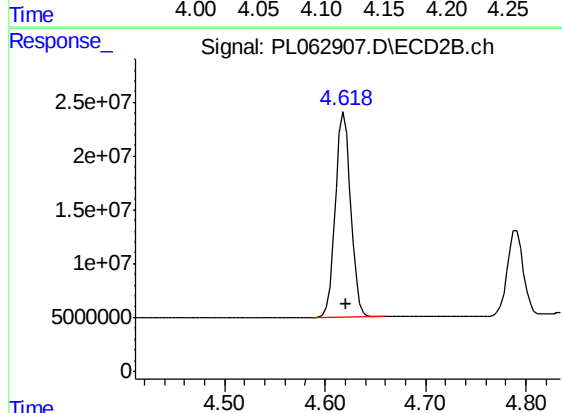
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 219900294
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

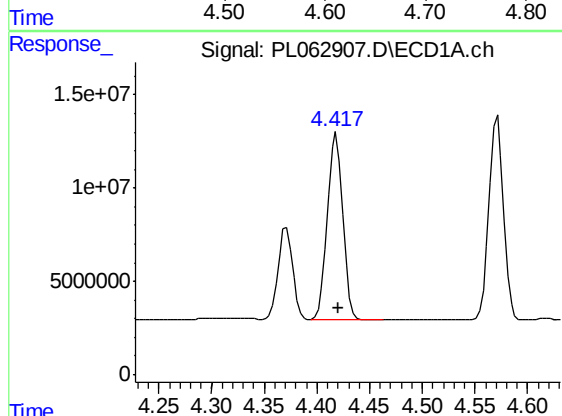
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 109904183
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



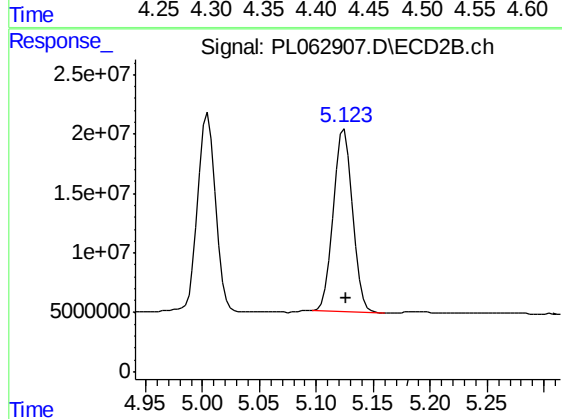
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 200681599
Conc: 48.06 ng/ml



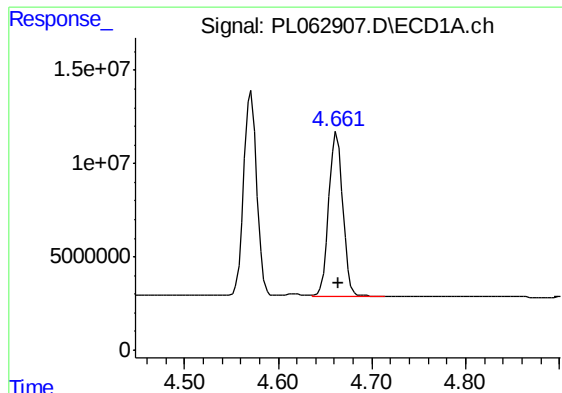
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 102011845
Conc: 47.54 ng/ml



#4 Heptachlor

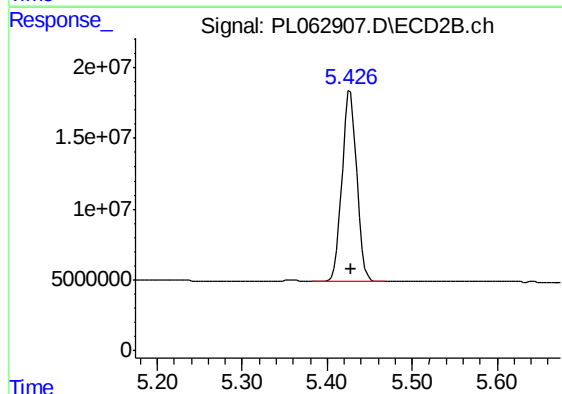
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 178554917
Conc: 44.77 ng/ml



#5 Aldrin

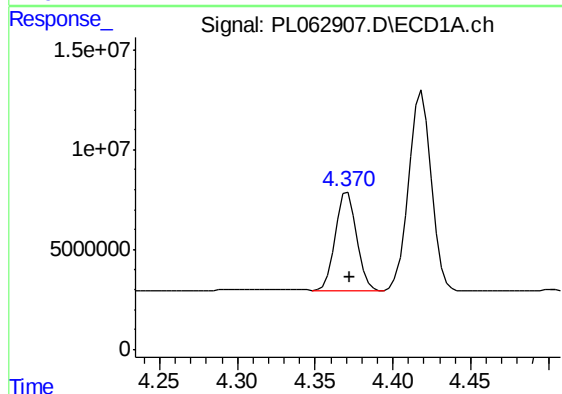
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 90733151
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



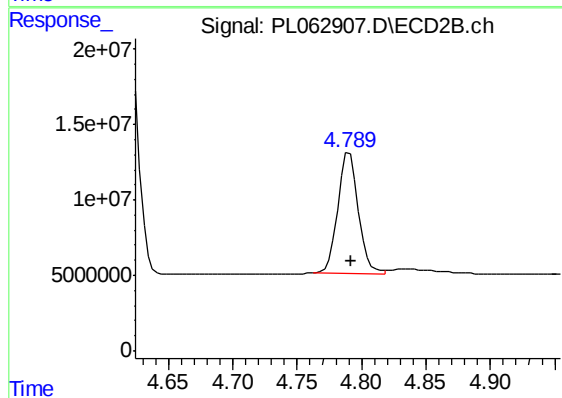
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 163716970
Conc: 45.23 ng/ml



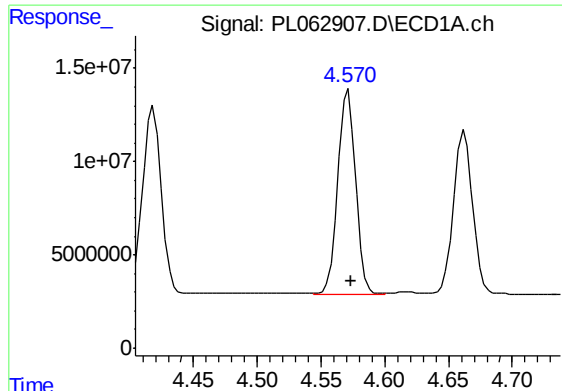
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 47281138
Conc: 49.50 ng/ml



#6 beta-BHC

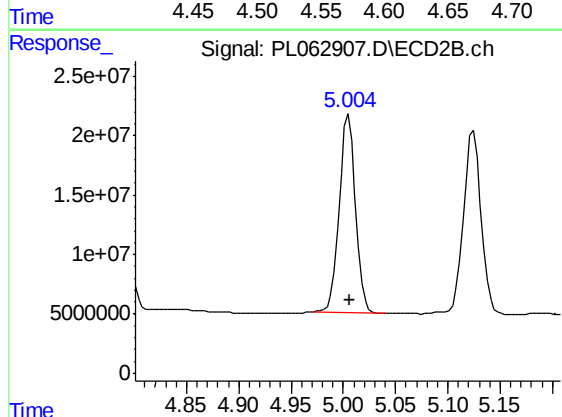
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 89076920
Conc: 47.31 ng/ml



#7 delta-BHC

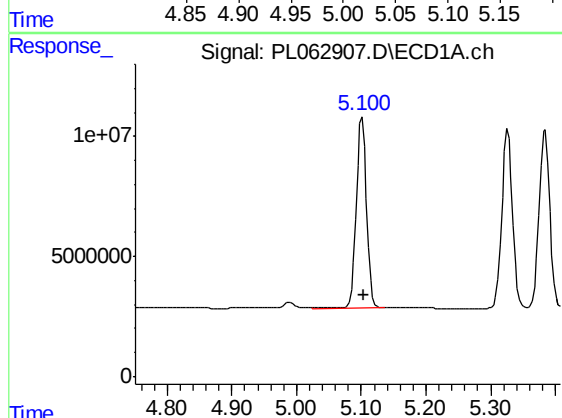
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 105485202
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



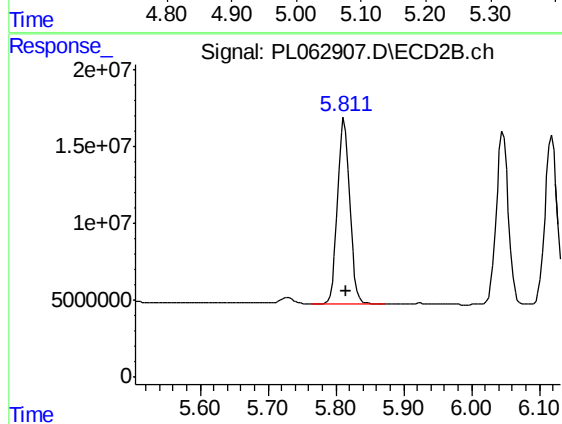
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 181082256
Conc: 51.75 ng/ml



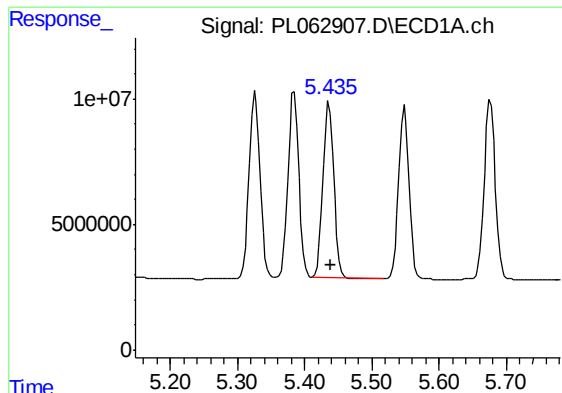
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 87587306
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

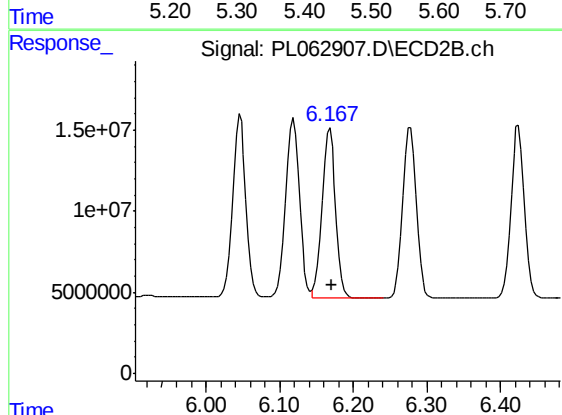
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 151012597
Conc: 46.63 ng/ml



#9 Endosulfan I

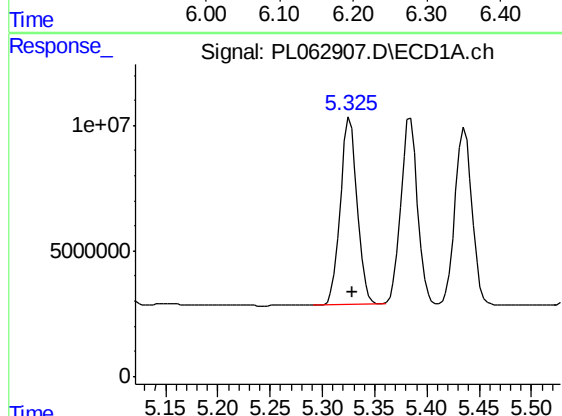
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 79303177
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



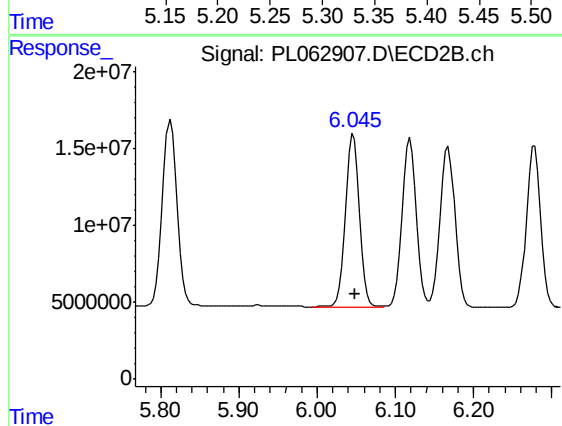
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 135100475
Conc: 42.84 ng/ml



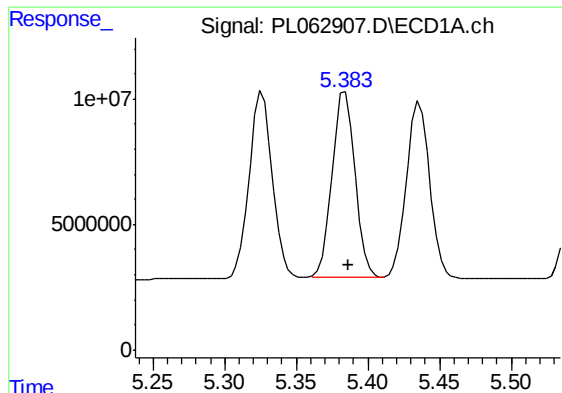
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 83585228
Conc: 46.40 ng/ml



#10 gamma-Chlordane

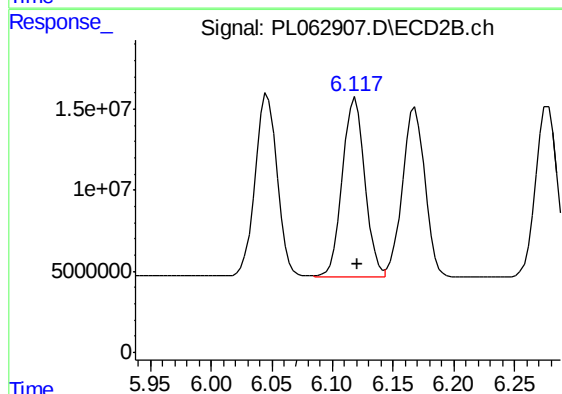
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 142254265
Conc: 42.26 ng/ml



#11 alpha-Chlordane

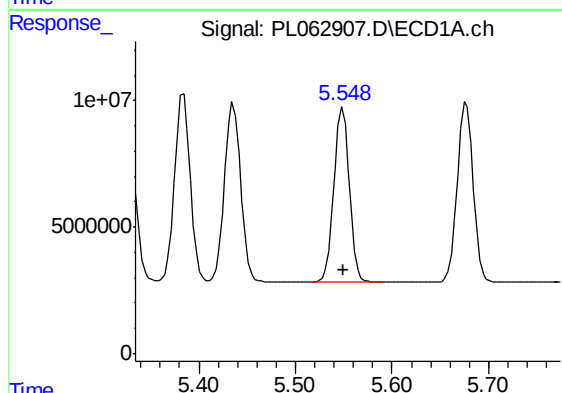
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 82502042
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



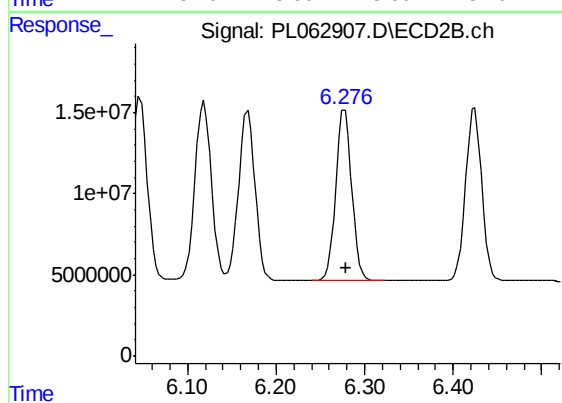
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 141897026
Conc: 42.12 ng/ml



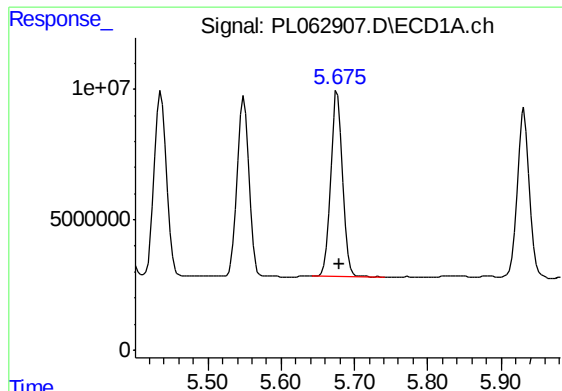
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 74918787
Conc: 45.28 ng/ml



#12 4,4'-DDE

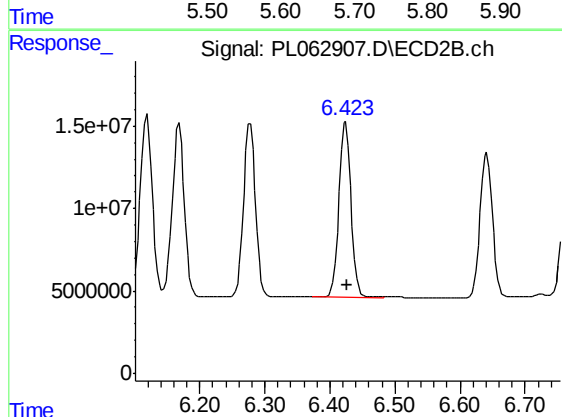
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 132615614
Conc: 41.16 ng/ml



#13 Dieldrin

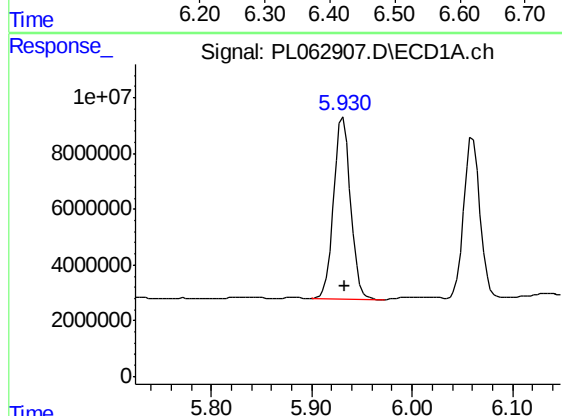
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 82003513
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



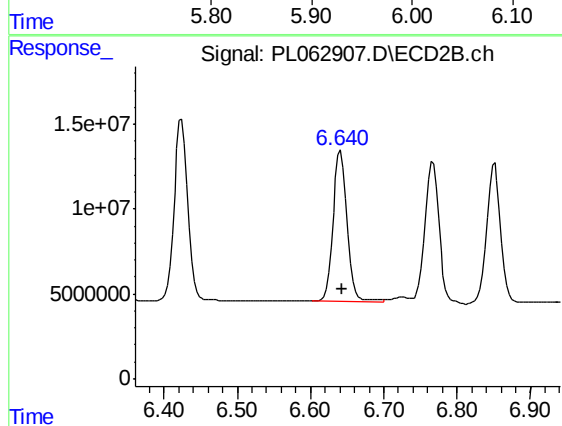
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 137709633
Conc: 43.02 ng/ml



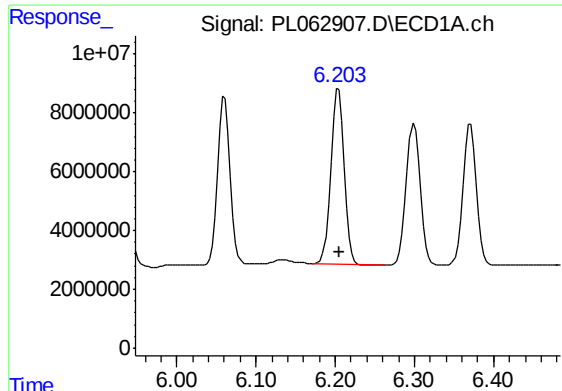
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 75815999
Conc: 45.57 ng/ml



#14 Endrin

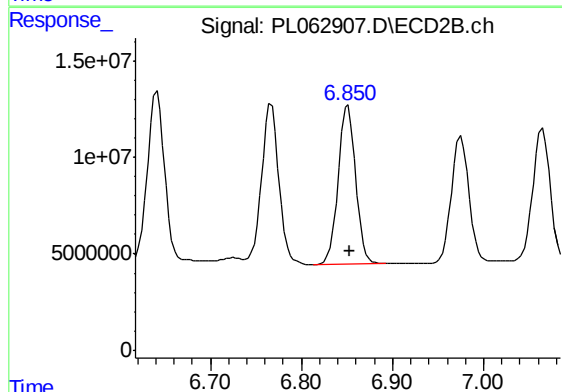
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 119241611
Conc: 42.72 ng/ml



#15 Endosulfan II

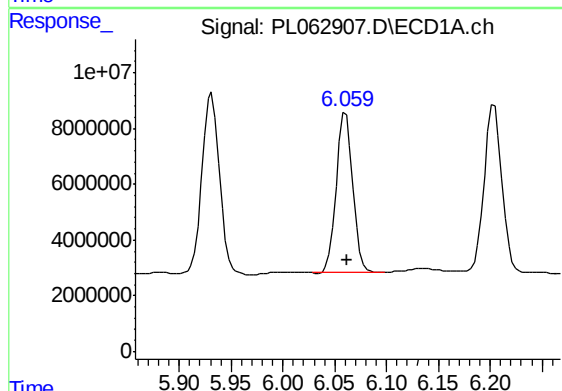
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 70993203
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



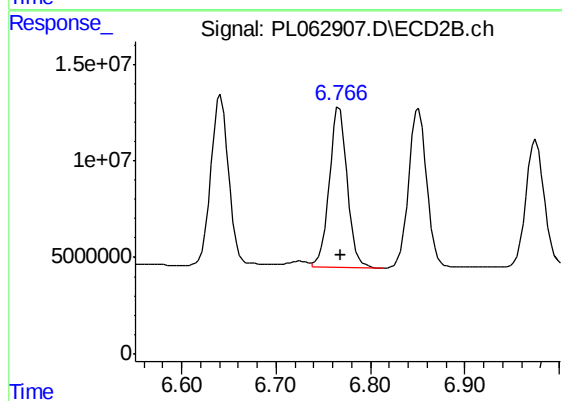
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 109477954
Conc: 38.30 ng/ml



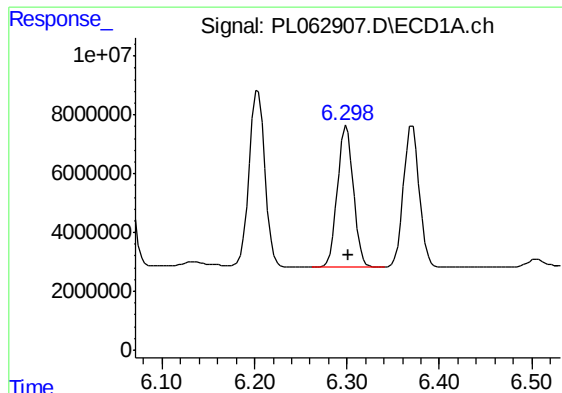
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 63831515
Conc: 45.13 ng/ml



#16 4,4'-DDD

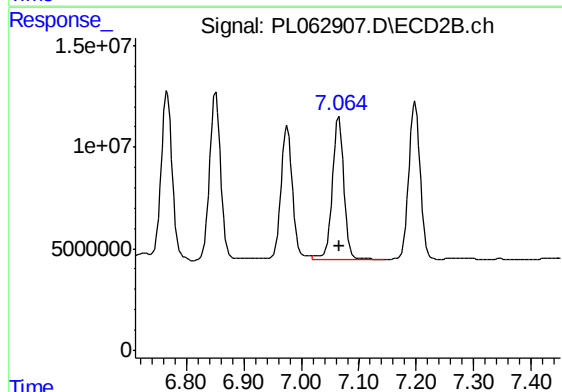
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 111673761
Conc: 43.62 ng/ml



#17 4,4'-DDT

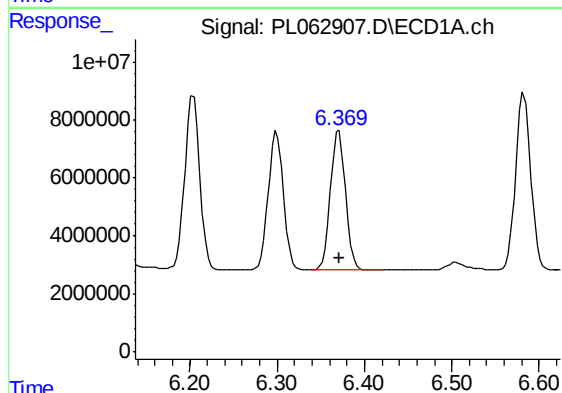
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 57997039
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



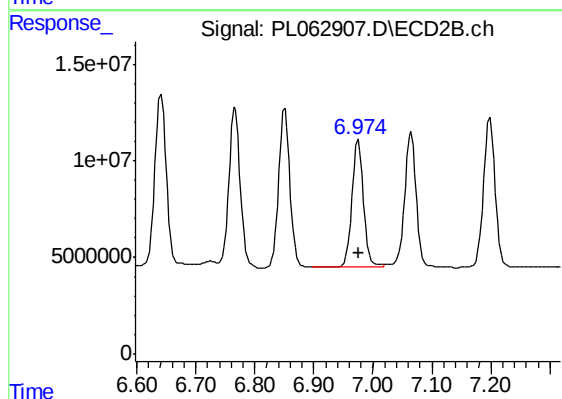
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 98083510
Conc: 43.68 ng/ml



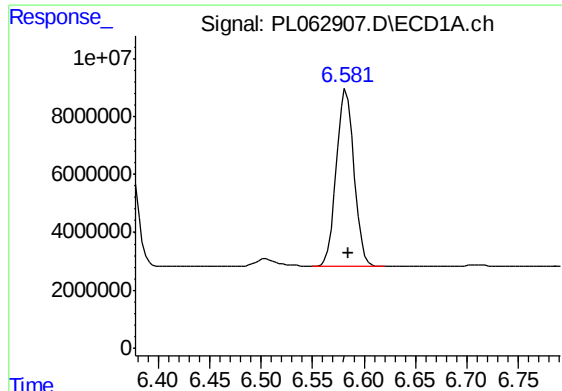
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 57990158
Conc: 39.94 ng/ml



#18 Endrin aldehyde

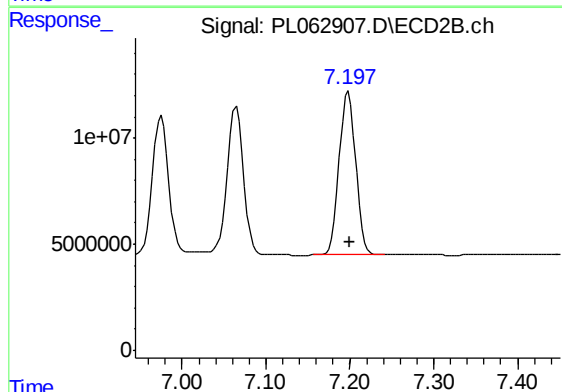
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 89968734
Conc: 39.45 ng/ml



#19 Endosulfan Sulfate

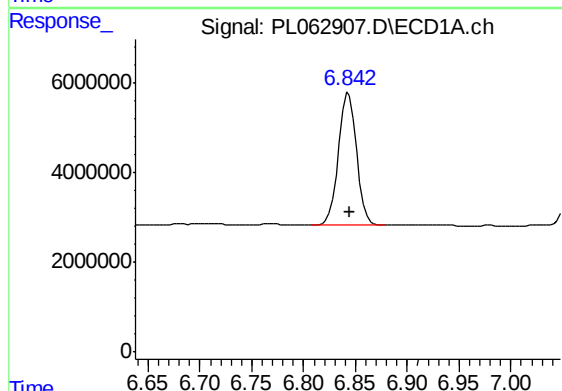
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 73637781
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



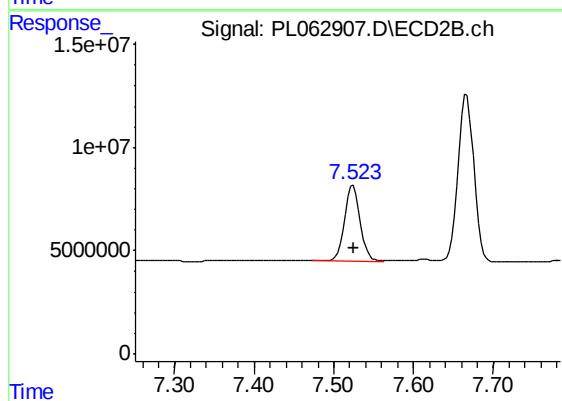
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 106003294
Conc: 44.18 ng/ml



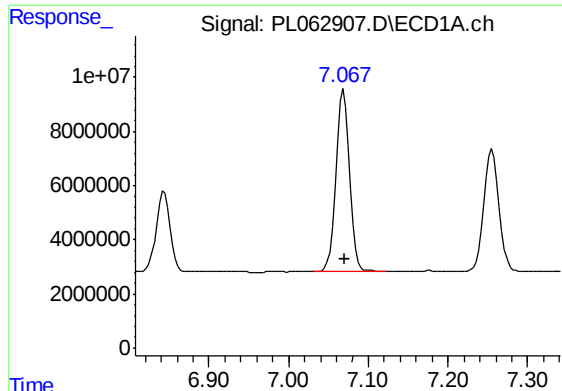
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 36026970
Conc: 41.83 ng/ml



#20 Methoxychlor

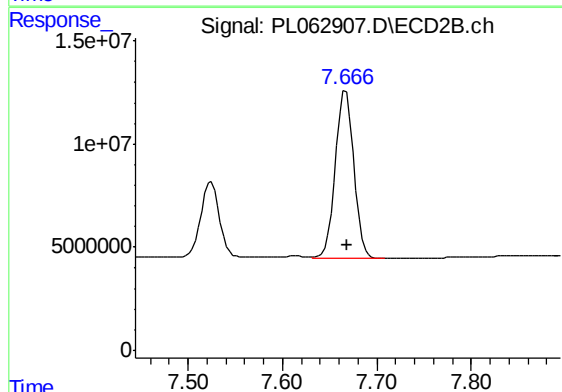
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 50567763
Conc: 40.93 ng/ml



#21 Endrin ketone

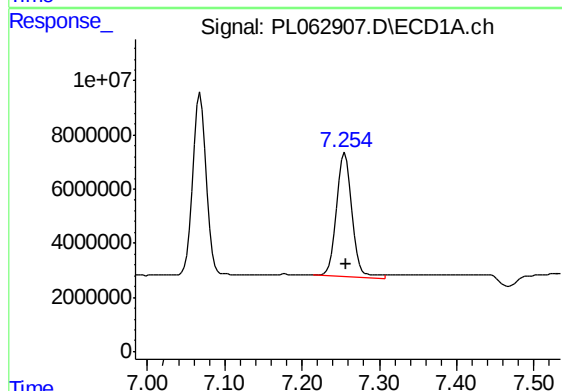
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 81504867
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



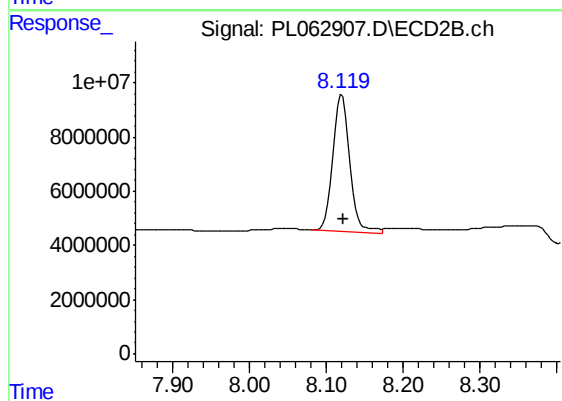
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 110388456
Conc: 46.58 ng/ml



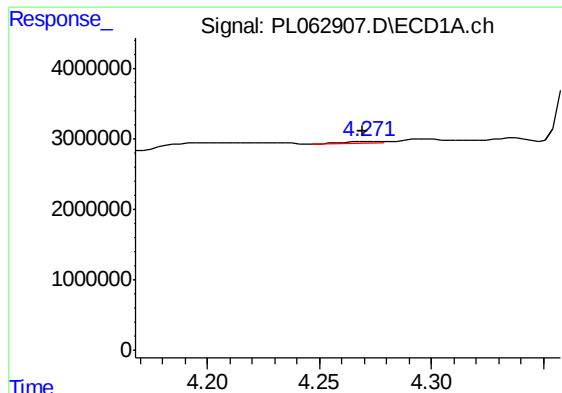
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 65005594
Conc: 45.85 ng/ml



#22 Mirex

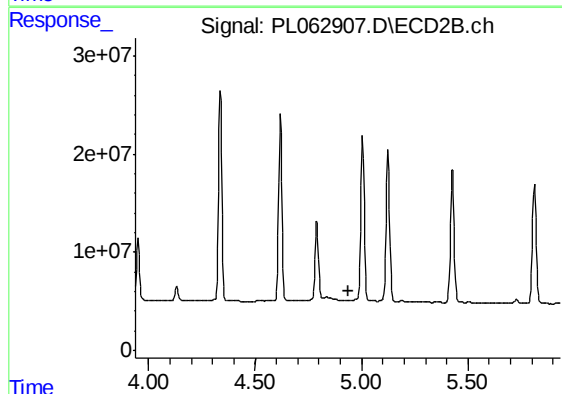
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 77678820
Conc: 45.58 ng/ml



#23 Chlordane-1

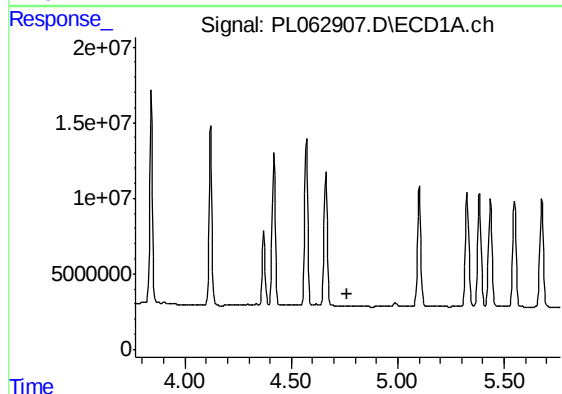
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 232598
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



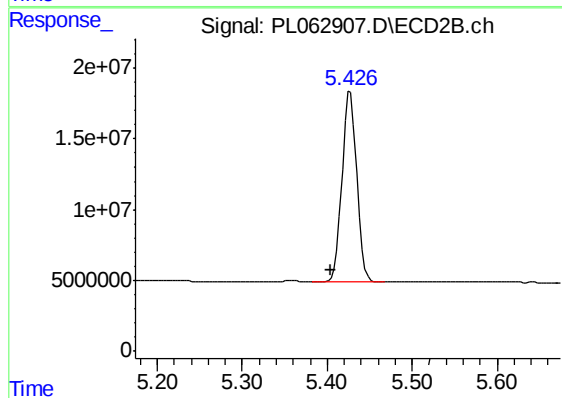
#23 Chlordane-1

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



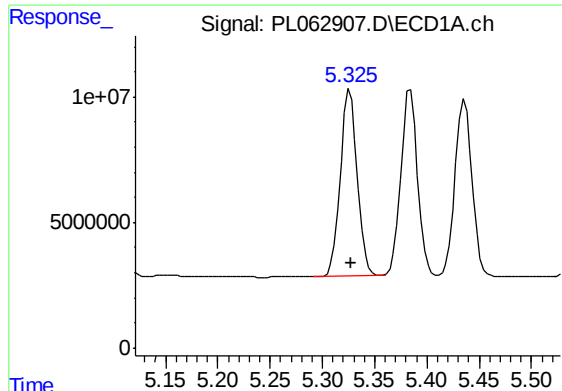
#24 Chlordane-2

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



#24 Chlordane-2

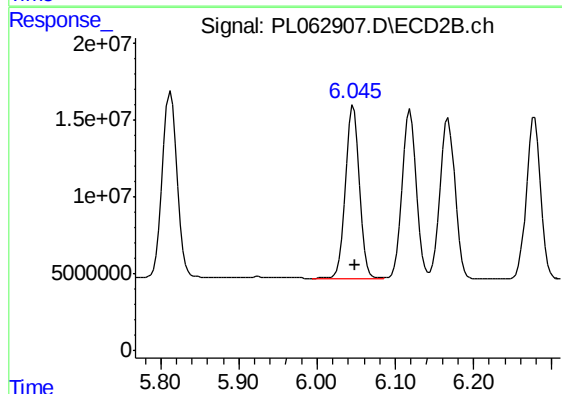
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 163716970
Conc: 1501.50 ng/ml



#25 Chlordane-3

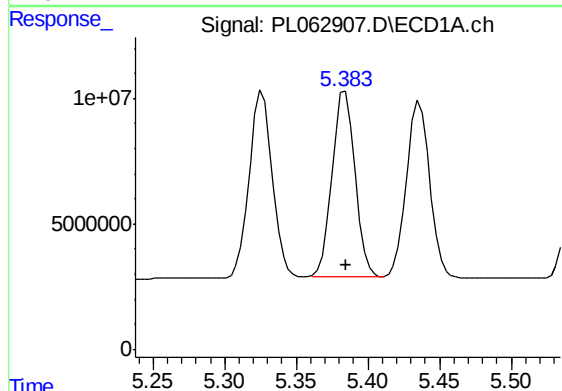
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 83585228
Conc: 545.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



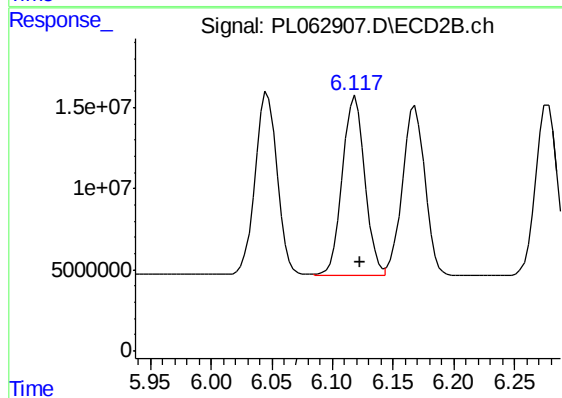
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 142254265
Conc: 352.17 ng/ml



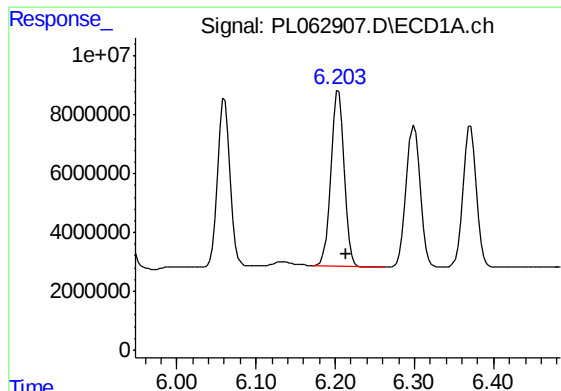
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 82502042
Conc: 633.36 ng/ml



#26 Chlordane-4

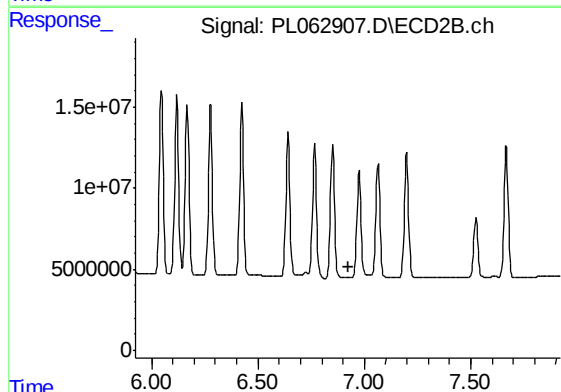
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 141897026
Conc: 293.00 ng/ml



#27 Chlordane-5

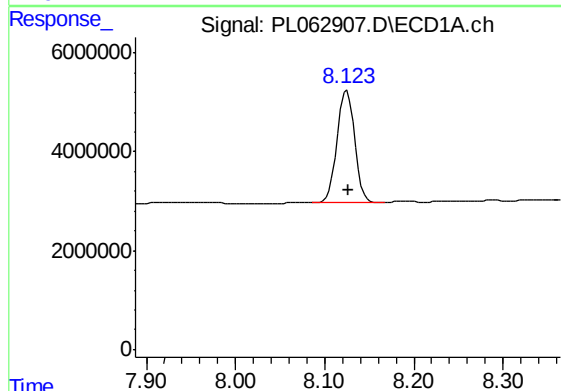
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 70993203
Conc: 1471.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-COMPMSD



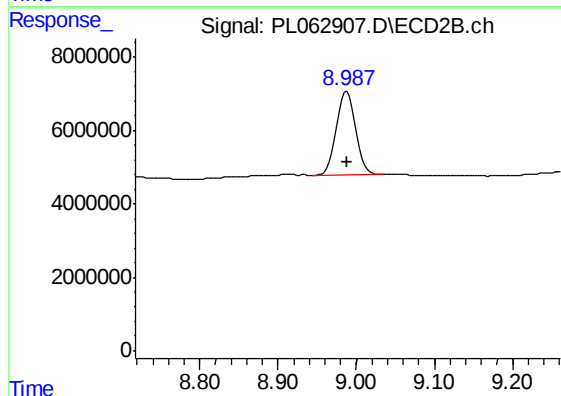
#27 Chlordane-5

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.: -0.002 min
Response: 31509157
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 39604163
Conc: 18.92 ng/ml