

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 13:35
 Operator : DD\AJ
 Sample : L4635-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 356MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:34:36 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	40122759	68314113	23.326	23.246
28)	SA Decachlor...	8.124	8.987	37621850	43600023	23.451	20.832
Target Compounds							
2)	A alpha-BHC	3.842	4.336	132.2E6	244.9E6	51.848	55.123
3)	MA gamma-BHC...	4.121	4.619	121.6E6	226.5E6	52.503	54.235
4)	MA Heptachlor	4.418	5.124	107.6E6	197.7E6	50.162	49.583
5)	MB Aldrin	4.662	5.427	91216075	186.4E6	47.789	51.498
6)	B beta-BHC	4.370	4.791	49758753	88687162	52.093	47.098
7)	B delta-BHC	4.571	5.005	112.1E6	188.9E6	51.598	53.989
8)	B Heptachlor...	5.101	5.812	98884715	172.0E6	54.196	53.112
9)	A Endosulfan I	5.436	6.168	88613321	159.3E6	53.011	50.526
10)	B gamma-Chl...	5.326	6.047	98717007	188.4E6	54.795	55.960
11)	B alpha-Chl...	5.384	6.119	92923953	207.9E6	51.403	61.715
12)	B 4,4'-DDE	5.548	6.277	81207117	137.3E6	49.084	42.627
13)	MA Dieldrin	5.677	6.424	94119800	157.8E6	53.266	49.306
14)	MA Endrin	5.931	6.641	84383318	138.5E6	50.718	49.622
15)	B Endosulfa...	6.204	6.851	86139520	137.7E6	52.249	48.169
16)	A 4,4'-DDD	6.061	6.766	67392413	133.2E6	47.644	52.027
17)	MA 4,4'-DDT	6.299	7.065	67164099	115.2E6	50.327	51.318
18)	B Endrin al...	6.370	6.975	69678732	113.4E6	47.985	49.731
19)	B Endosulfa...	6.582	7.198	82839568	125.2E6	50.199	52.180
20)	A Methoxychlor	6.843	7.524	42790166	60498078	49.681	48.966
21)	B Endrin ke...	7.068	7.667	90762104	127.1E6	50.339	53.612
22)	Mirex	7.255	8.120	65158913	82729223	45.961	48.548
23)	Chlordane-1	4.269	4.934	3889764	2520745	75.456	25.113 #
24)	Chlordane-2	4.767	5.427f	3365961	186.4E6	58.397	1709.504 #
25)	Chlordane-3	5.326	6.047	98717007	188.4E6	644.666	466.358 #
26)	Chlordane-4	5.384	6.119	92923953	207.9E6	713.369	429.313 #
27)	Chlordane-5	6.204	6.922	86139520	6461130	1785.436	86.616 #

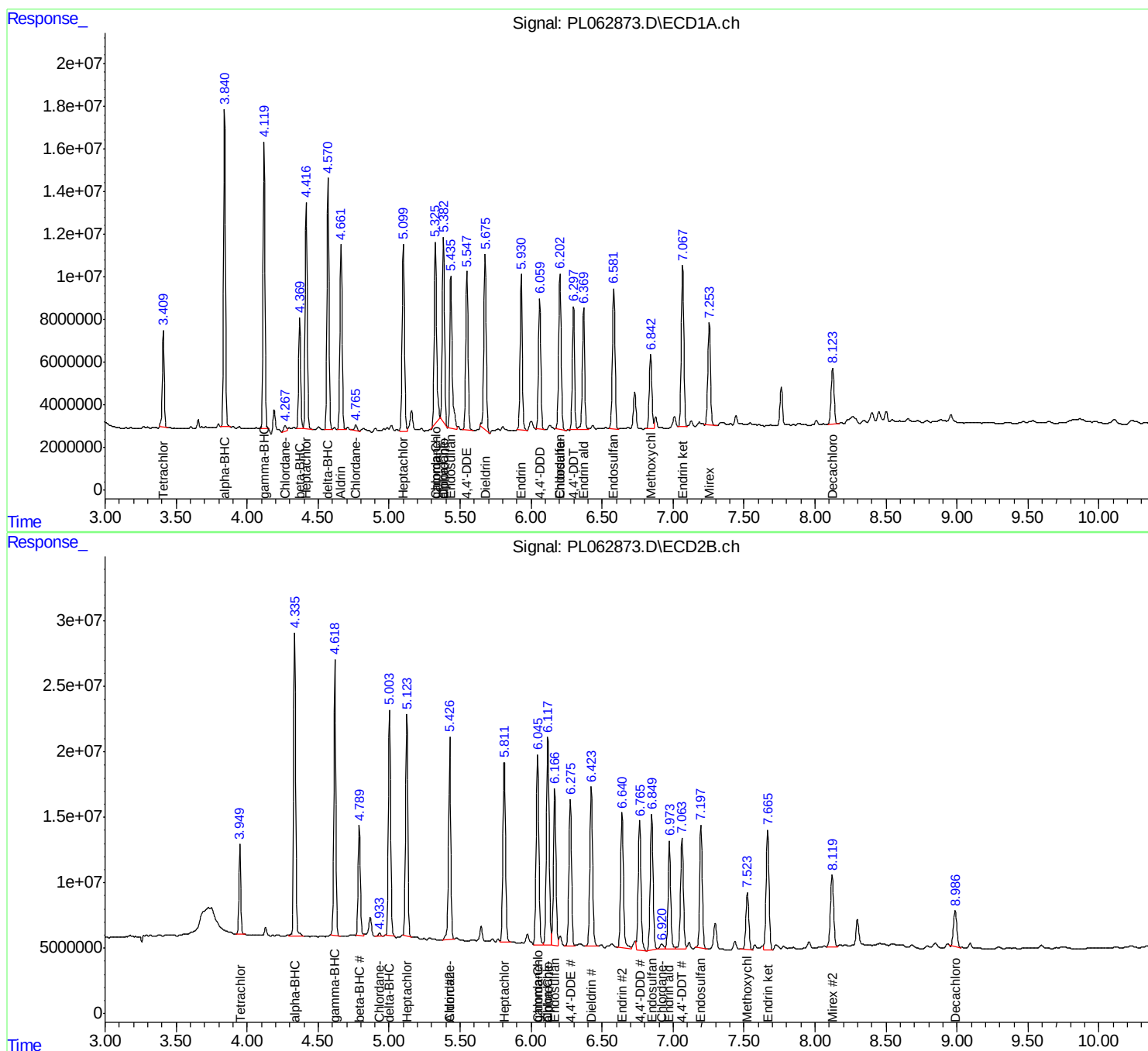
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

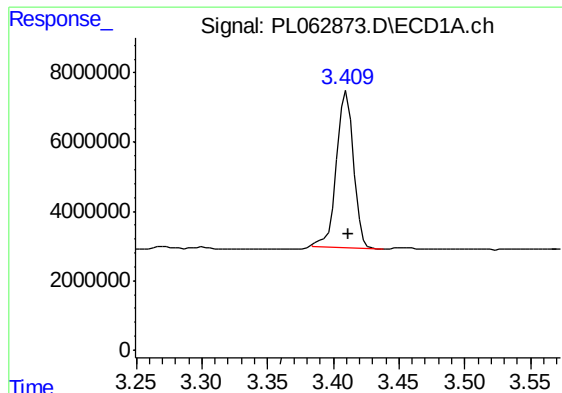
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 13:35
Operator : DD\AJ
Sample : L4635-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
356MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:34:36 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

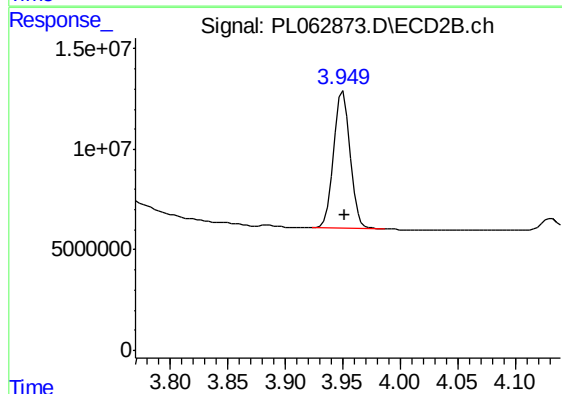




#1 Tetrachloro-m-xylene

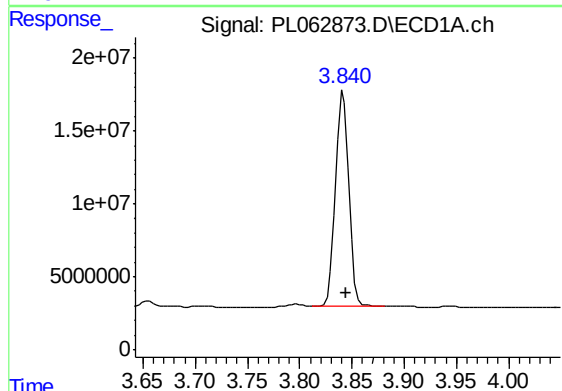
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 40122759
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



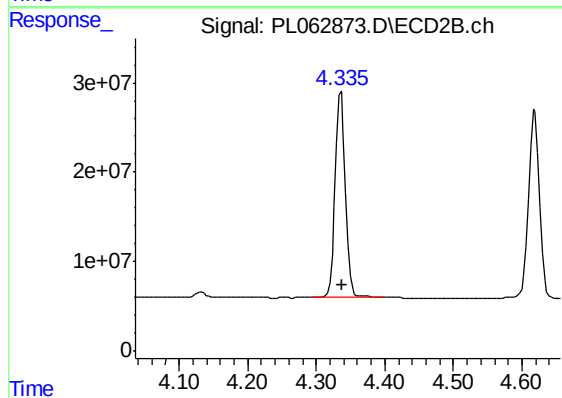
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 68314113
Conc: 23.25 ng/ml



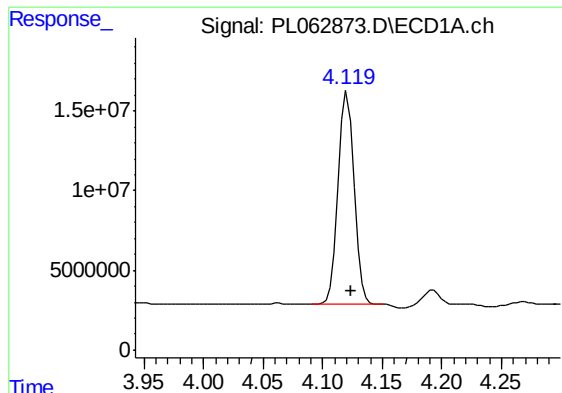
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 132196874
Conc: 51.85 ng/ml



#2 alpha-BHC

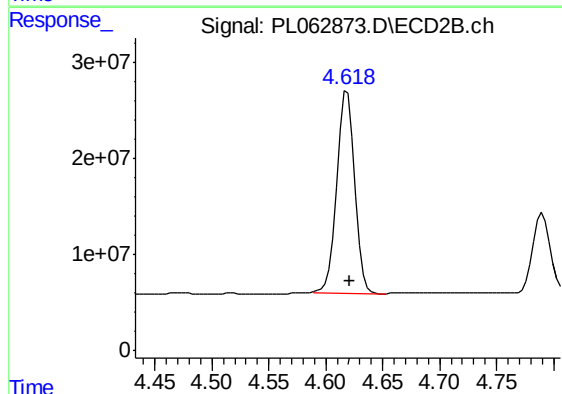
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 244925301
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

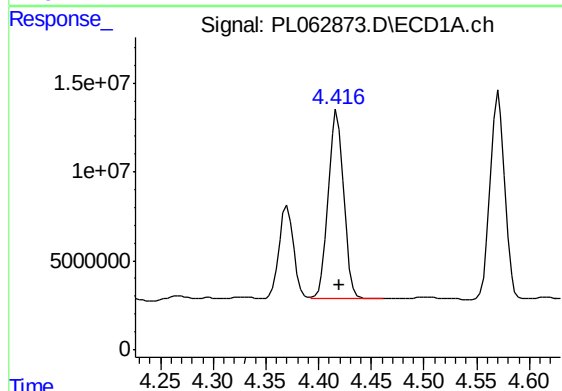
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 121633538
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



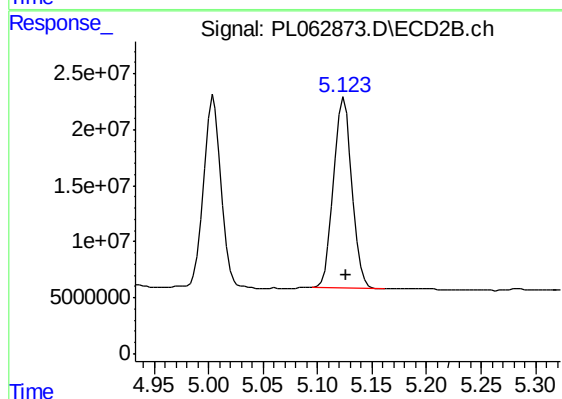
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 226472242
Conc: 54.24 ng/ml



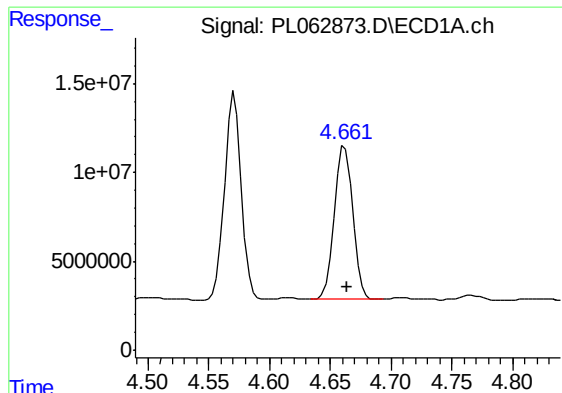
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 107636388
Conc: 50.16 ng/ml



#4 Heptachlor

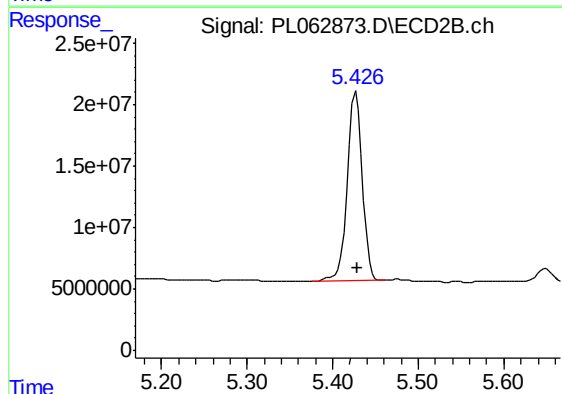
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 197731074
Conc: 49.58 ng/ml



#5 Aldrin

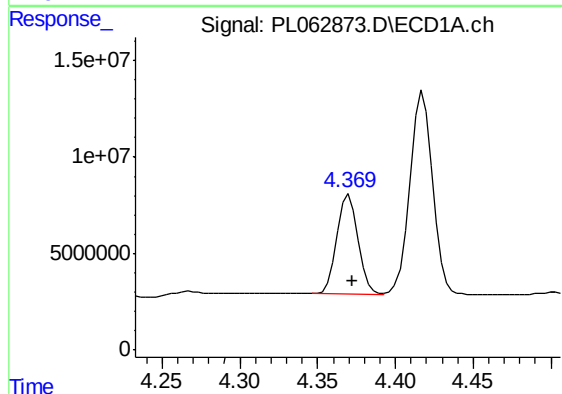
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 91216075
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



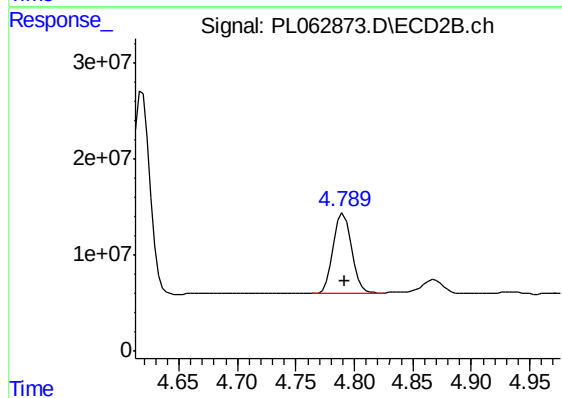
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 186397415
Conc: 51.50 ng/ml



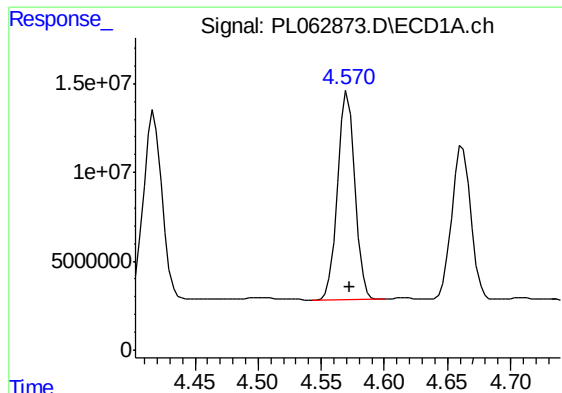
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 49758753
Conc: 52.09 ng/ml



#6 beta-BHC

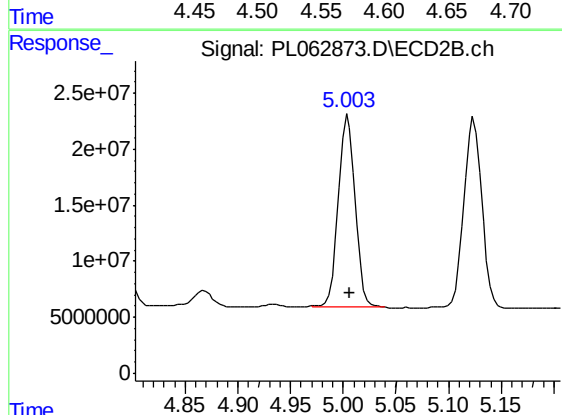
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 88687162
Conc: 47.10 ng/ml



#7 delta-BHC

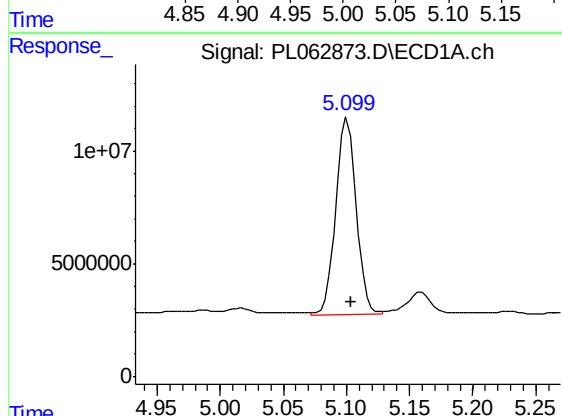
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 112133685
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



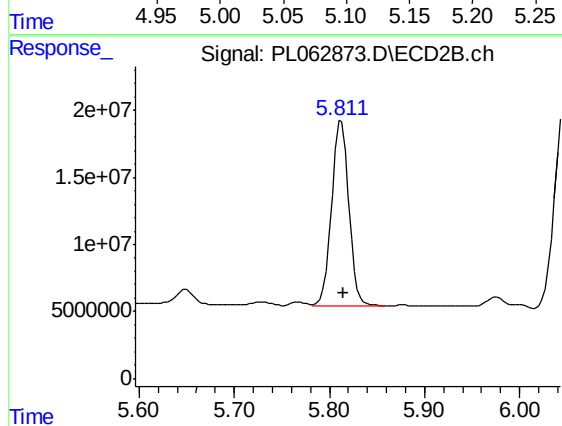
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 188932513
Conc: 53.99 ng/ml



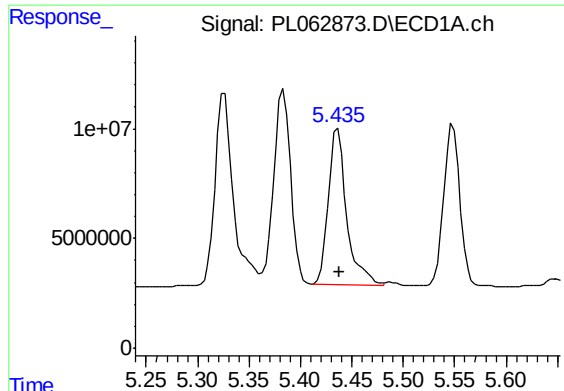
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 98884715
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

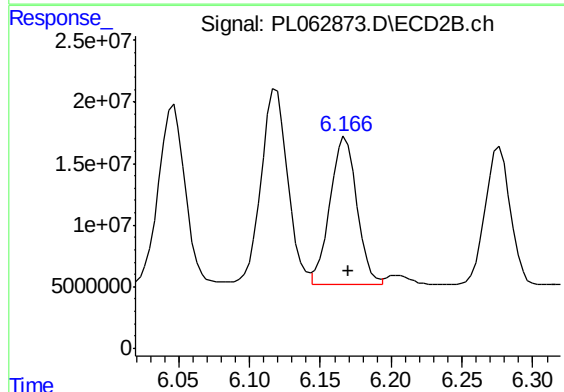
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 172009435
Conc: 53.11 ng/ml



#9 Endosulfan I

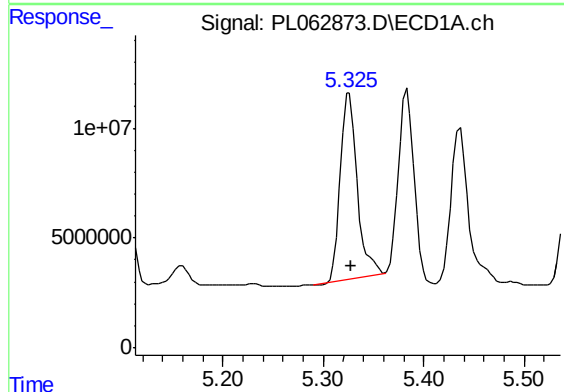
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 88613321
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



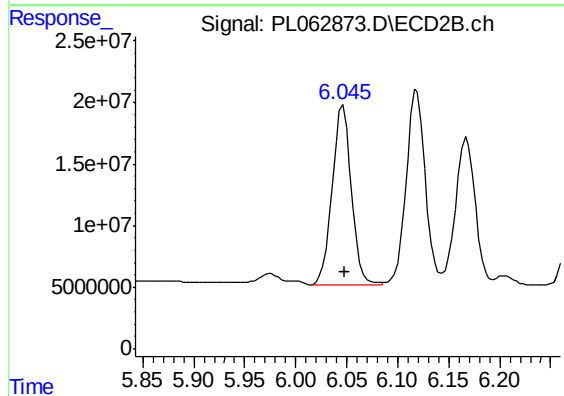
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 159349503
Conc: 50.53 ng/ml



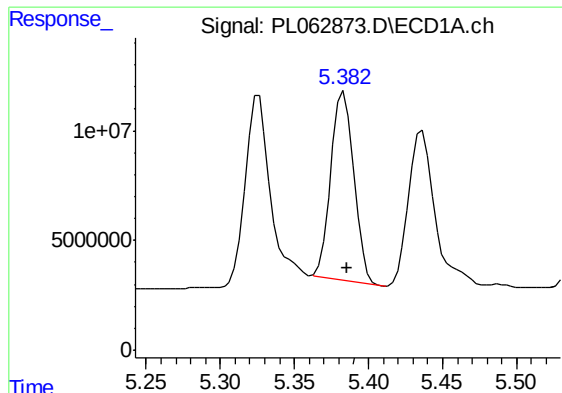
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 98717007
Conc: 54.79 ng/ml



#10 gamma-Chlordane

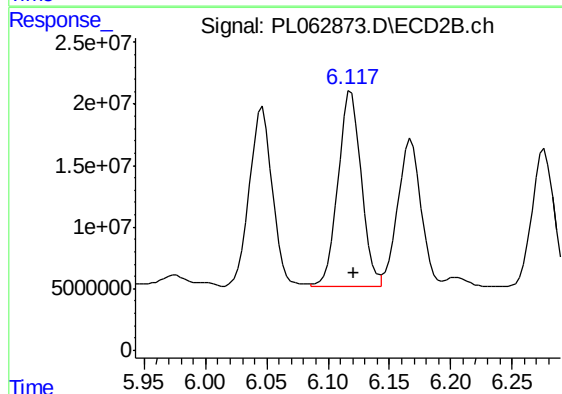
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 188380992
Conc: 55.96 ng/ml



#11 alpha-Chlordane

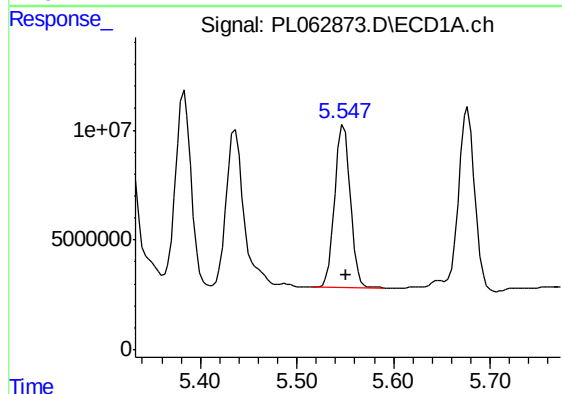
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 92923953
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



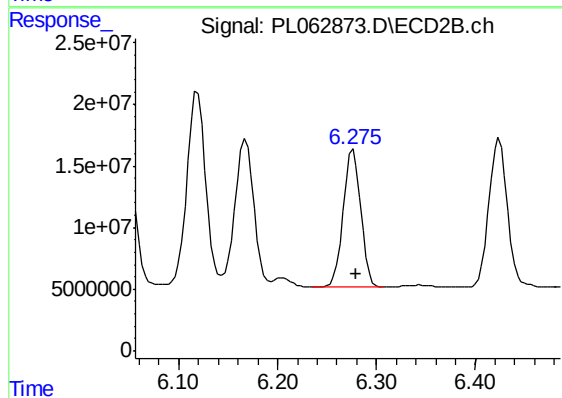
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 207910789
Conc: 61.71 ng/ml



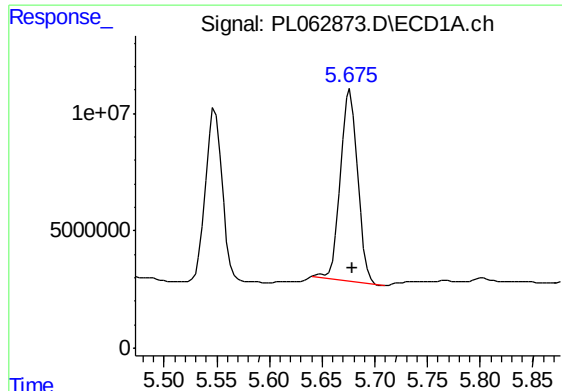
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 81207117
Conc: 49.08 ng/ml



#12 4,4'-DDE

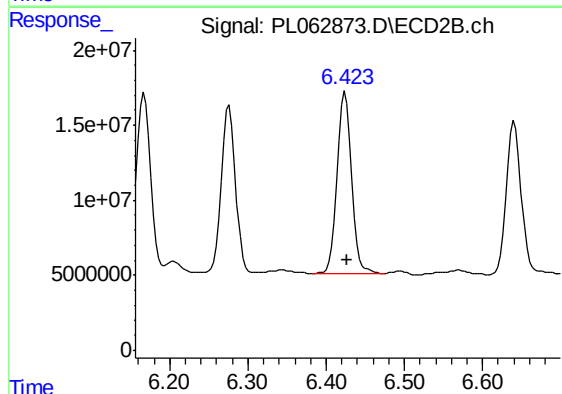
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 137345959
Conc: 42.63 ng/ml



#13 Dieldrin

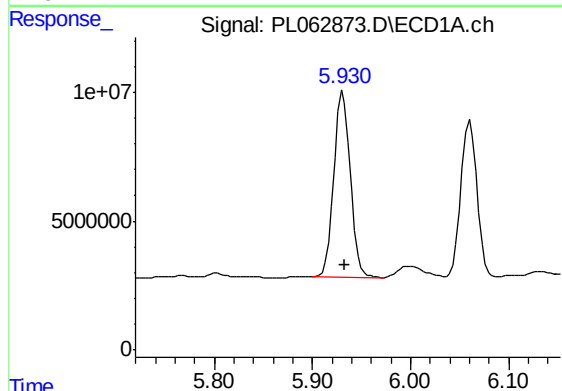
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 94119800
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



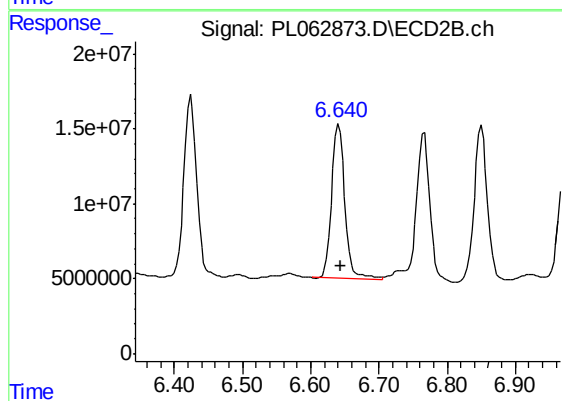
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 157822551
Conc: 49.31 ng/ml



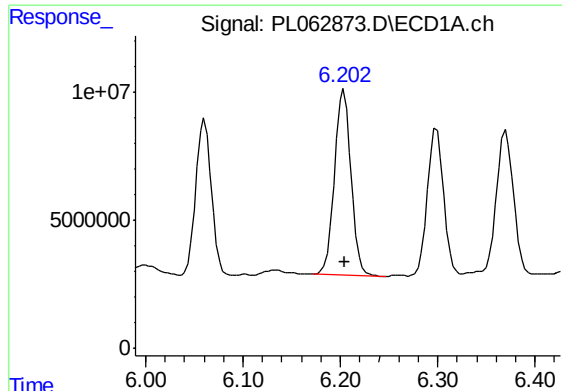
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 84383318
Conc: 50.72 ng/ml



#14 Endrin

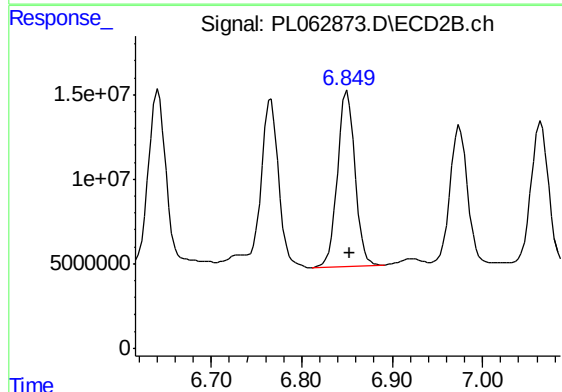
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 138499649
Conc: 49.62 ng/ml



#15 Endosulfan II

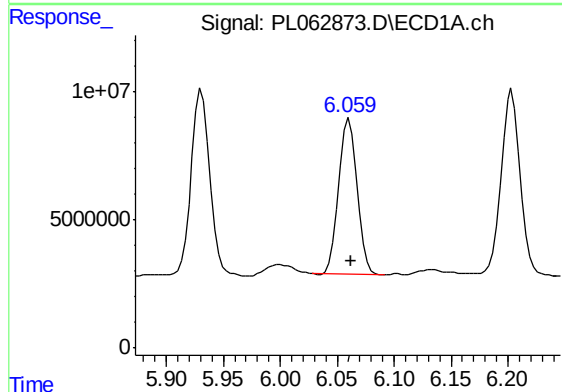
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 86139520
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



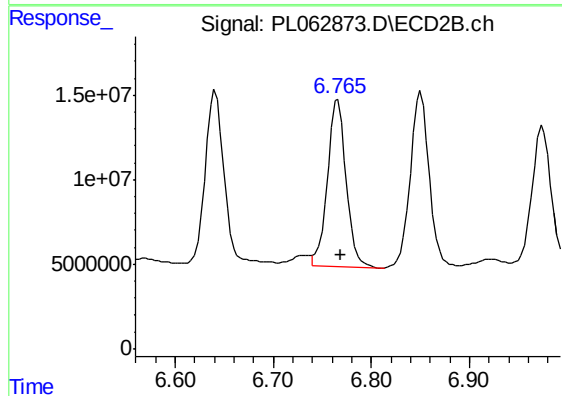
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 137697086
Conc: 48.17 ng/ml



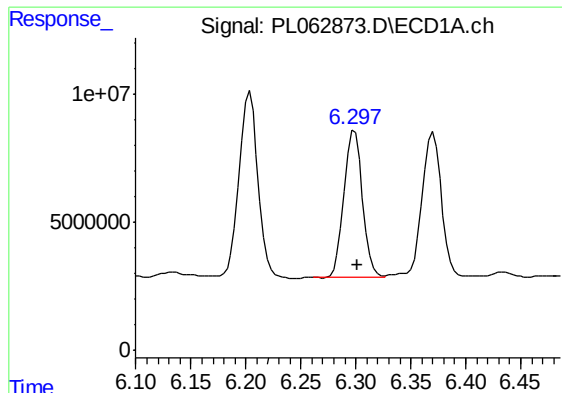
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 67392413
Conc: 47.64 ng/ml



#16 4,4'-DDD

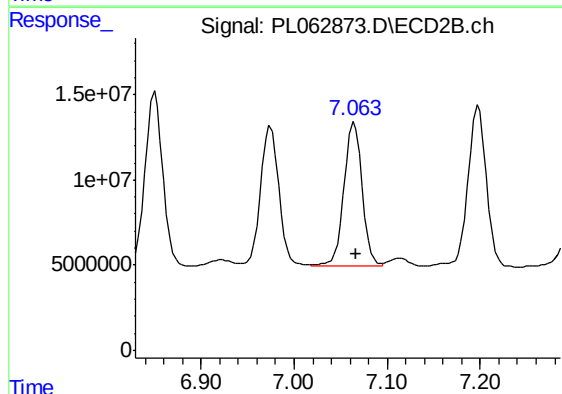
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 133187579
Conc: 52.03 ng/ml



#17 4,4'-DDT

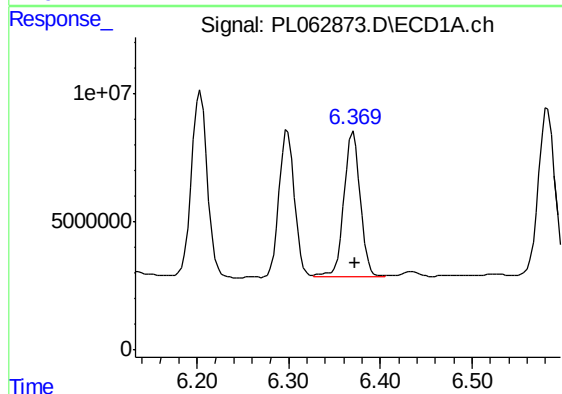
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 67164099
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



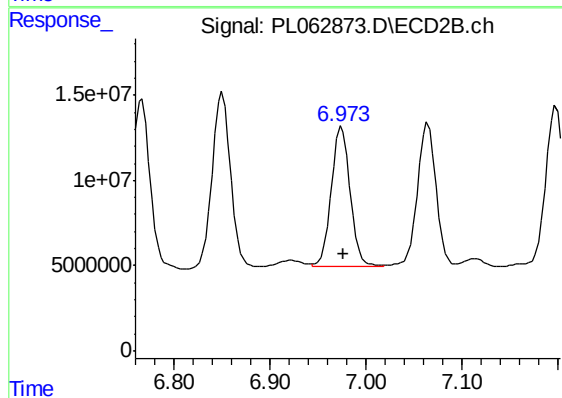
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 115222005
Conc: 51.32 ng/ml



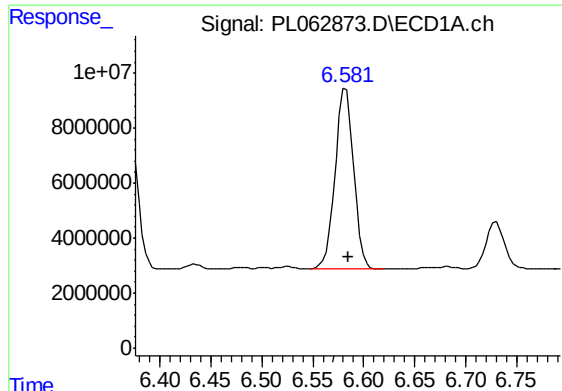
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 69678732
Conc: 47.99 ng/ml



#18 Endrin aldehyde

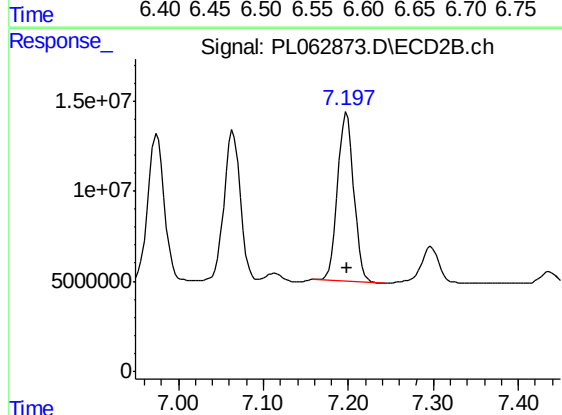
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 113415140
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

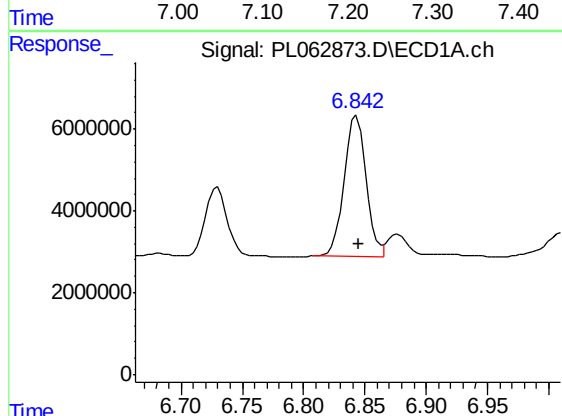
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 82839568
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



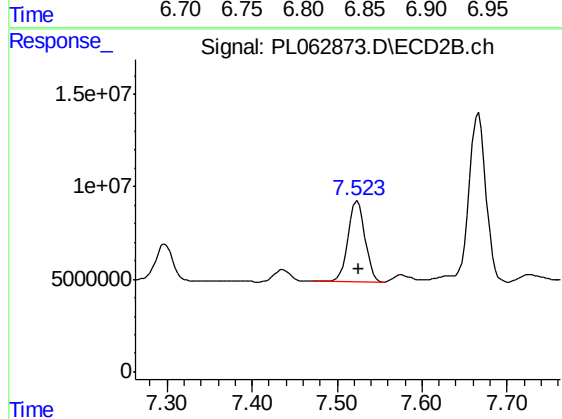
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 125191253
Conc: 52.18 ng/ml



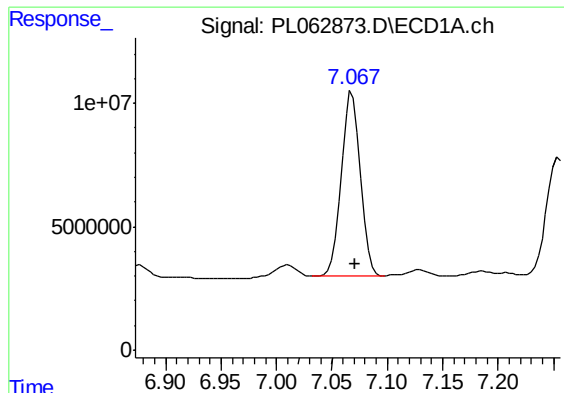
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 42790166
Conc: 49.68 ng/ml



#20 Methoxychlor

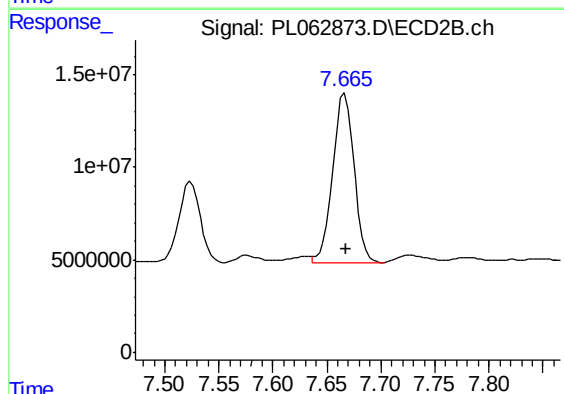
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 60498078
Conc: 48.97 ng/ml



#21 Endrin ketone

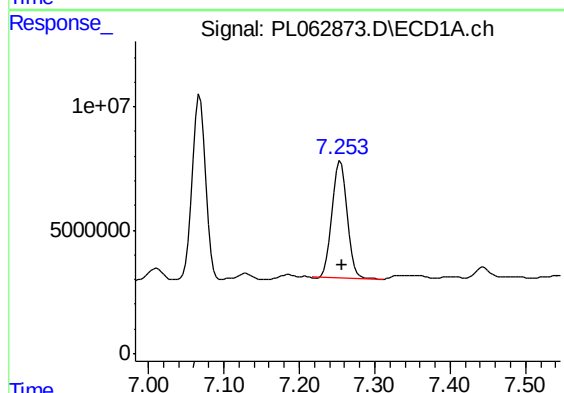
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 90762104
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



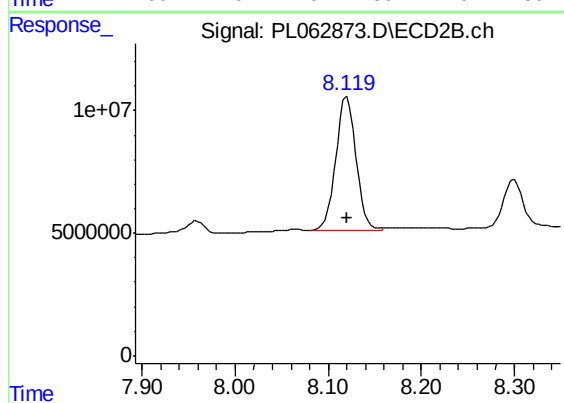
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 127051178
Conc: 53.61 ng/ml



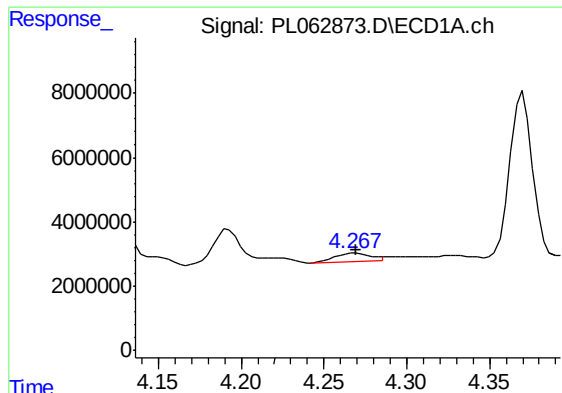
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 65158913
Conc: 45.96 ng/ml



#22 Mirex

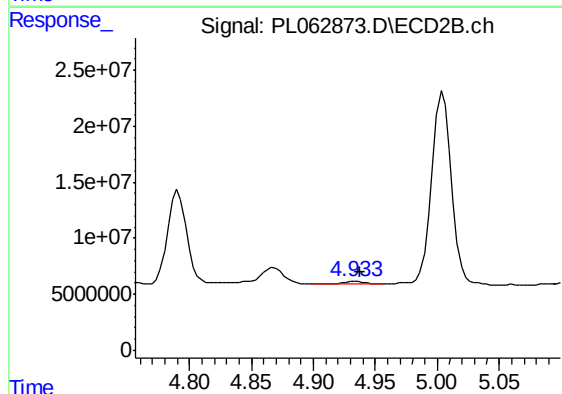
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 82729223
Conc: 48.55 ng/ml



#23 Chlordane-1

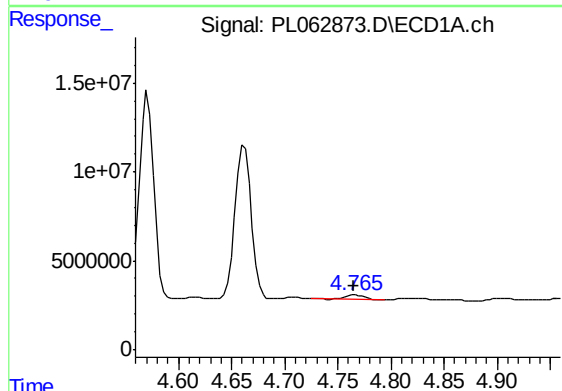
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3889764
Conc: 75.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



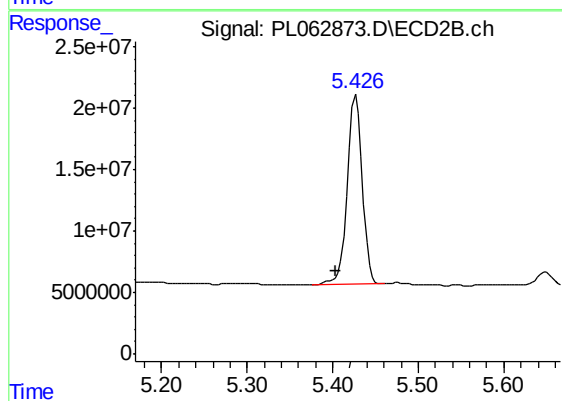
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 2520745
Conc: 25.11 ng/ml



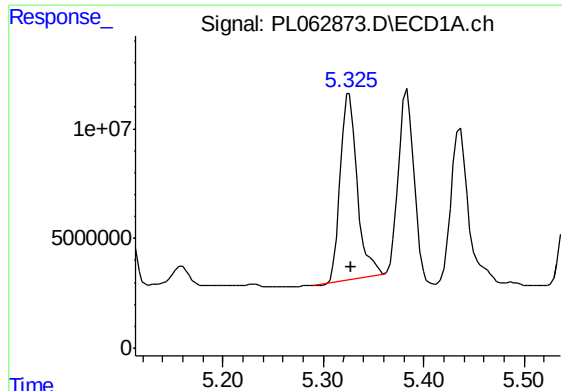
#24 Chlordane-2

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 3365961
Conc: 58.40 ng/ml



#24 Chlordane-2

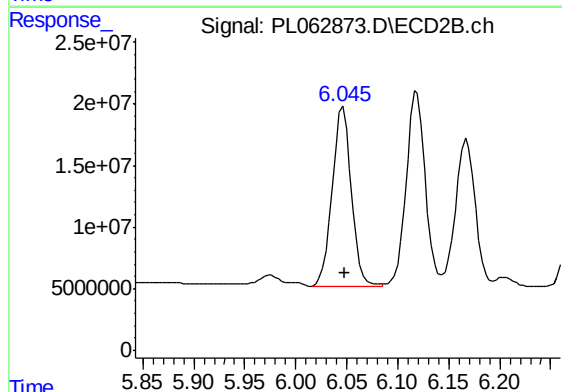
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 186397415
Conc: 1709.50 ng/ml



#25 Chlordane-3

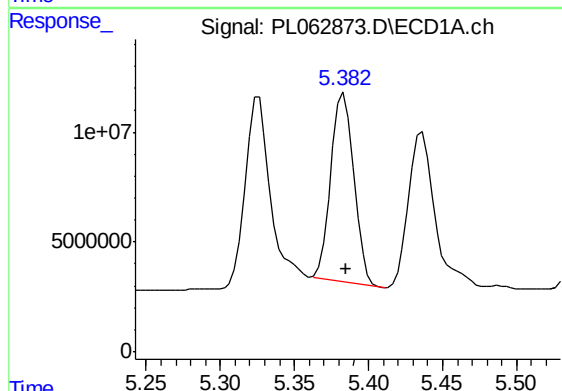
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 98717007
Conc: 644.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



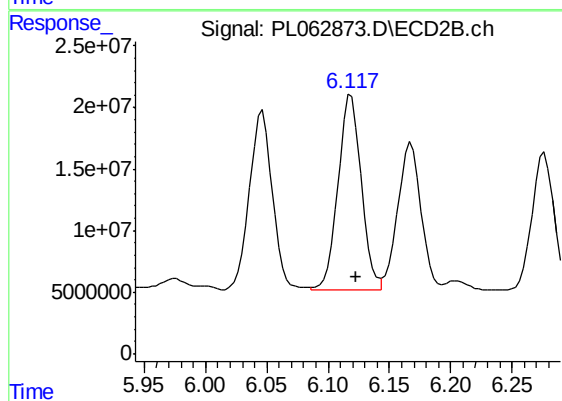
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 188380992
Conc: 466.36 ng/ml



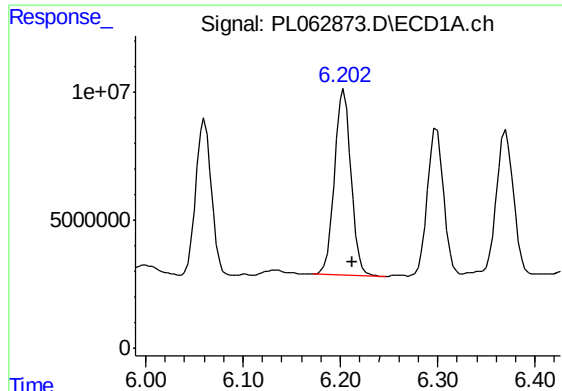
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 92923953
Conc: 713.37 ng/ml



#26 Chlordane-4

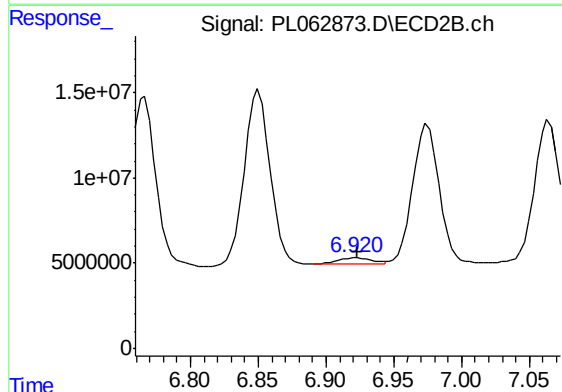
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 207910789
Conc: 429.31 ng/ml



#27 Chlordane-5

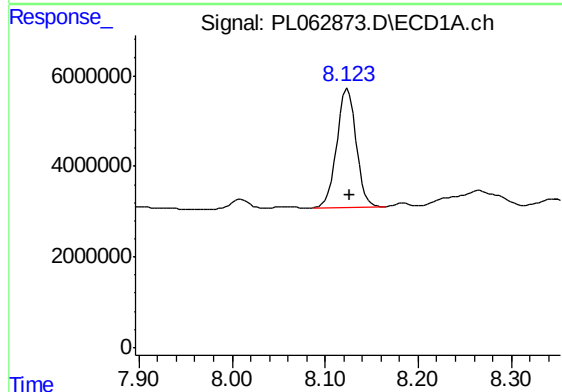
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 86139520
Conc: 1785.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
356MSD



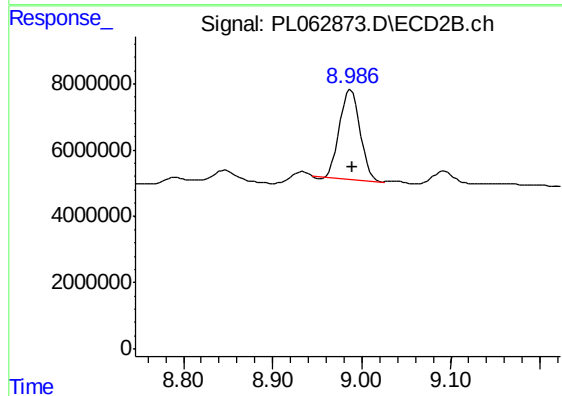
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 6461130
Conc: 86.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 37621850
Conc: 23.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 43600023
Conc: 20.83 ng/ml