

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 13:00
 Operator : DD\AJ
 Sample : L4842-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11620MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:38:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	41113996	76003875	24.141	23.287
28)	SA Decachlor...	8.125	8.989	39612310	40903521	21.212	17.192
Target Compounds							
2)	A alpha-BHC	3.842	4.337	143.6E6	288.2E6	58.148	59.228
3)	MA gamma-BHC...	4.121	4.619	128.7E6	257.3E6	56.317	56.291
4)	MA Heptachlor	4.418	5.124	121.6E6	240.2E6	57.955	57.633
5)	MB Aldrin	4.663	5.427	108.8E6	226.3E6	58.121	57.299
6)	B beta-BHC	4.371	4.791	54081480	110.3E6	57.856	54.096
7)	B delta-BHC	4.572	5.005	123.8E6	227.3E6	58.003	59.685
8)	B Heptachlor...	5.101	5.812	102.7E6	306.7E6	56.749	88.035 #
9)	A Endosulfan I	5.436	6.167	94261478	228.8E6	55.684	67.767
10)	B gamma-Chl...	5.327	6.046	103.1E6	289.6E6	56.928	81.840 #
11)	B alpha-Chl...	5.384	6.118	100.3E6	217.4E6	55.449	60.252
12)	B 4,4'-DDE	5.549	6.277	96898956	198.9E6	58.472	56.682
13)	MA Dieldrin	5.677	6.424	100.3E6	189.1E6	56.559	55.022
14)	MA Endrin	5.933	6.641	115.3E6	215.9E6	68.646	73.135
15)	B Endosulfa...	6.204	6.851	87091970	150.4E6	47.384	45.484
16)	A 4,4'-DDD	6.061	6.767	80098731	172.1E6	55.360	64.386
17)	MA 4,4'-DDT	6.300	7.064	78612988	154.3E6	58.451	60.408
18)	B Endrin al...	6.371	6.975	67084205	116.8E6	45.021	47.196
19)	B Endosulfa...	6.583	7.198	89882183	188.1E6	54.606	69.096 #
20)	A Methoxychlor	6.843	7.524	48741070	80331453	56.887	58.584
21)	B Endrin ke...	7.069	7.667	90701426	154.0E6	48.474	55.522
22)	Mirex	7.255	8.119	85051431	85463069	57.195	43.752
24)	Chlordane-2	0.000	5.427f	0	226.3E6	N.D.	1923.414 #
25)	Chlordane-3	5.327	6.046	103.1E6	289.6E6	656.549	652.915
26)	Chlordane-4	5.384	6.118	100.3E6	217.4E6	762.753	405.365 #
27)	Chlordane-5	6.204	0.000	87091970	0	1495.892	N.D. #

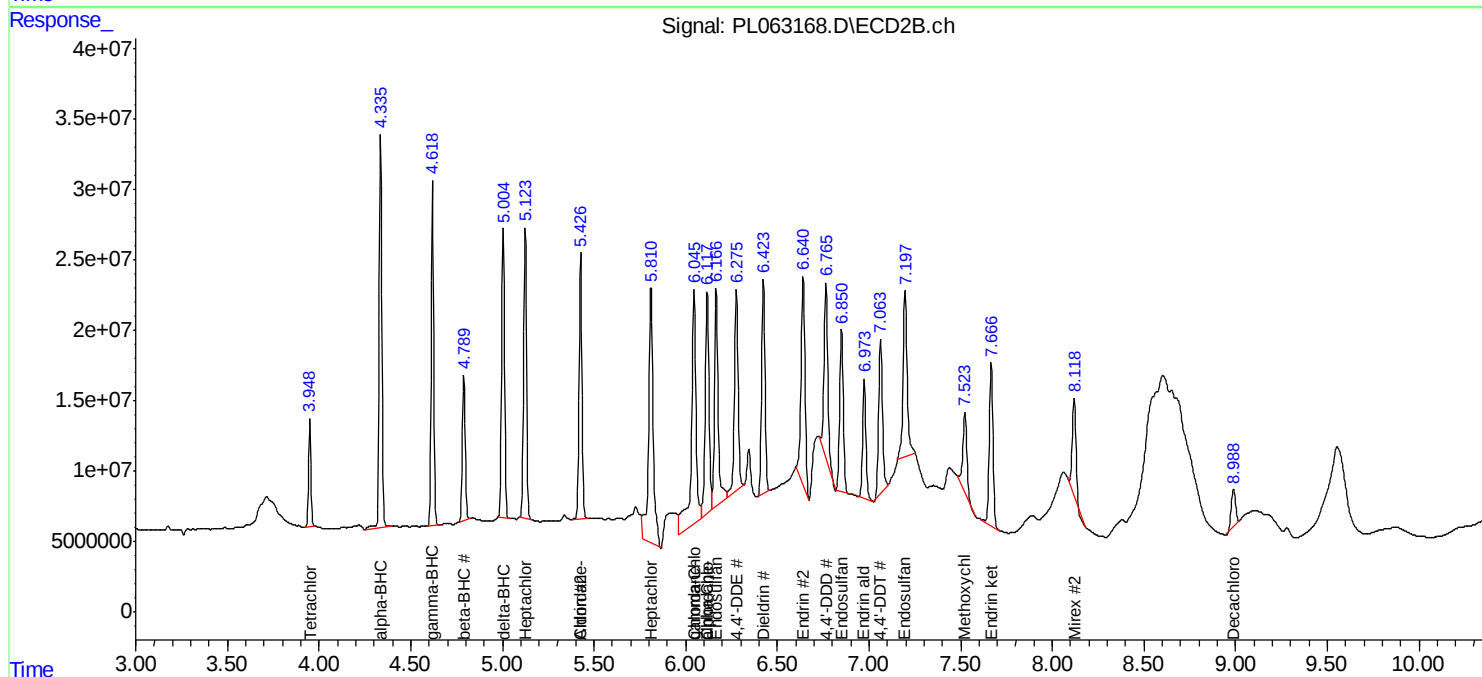
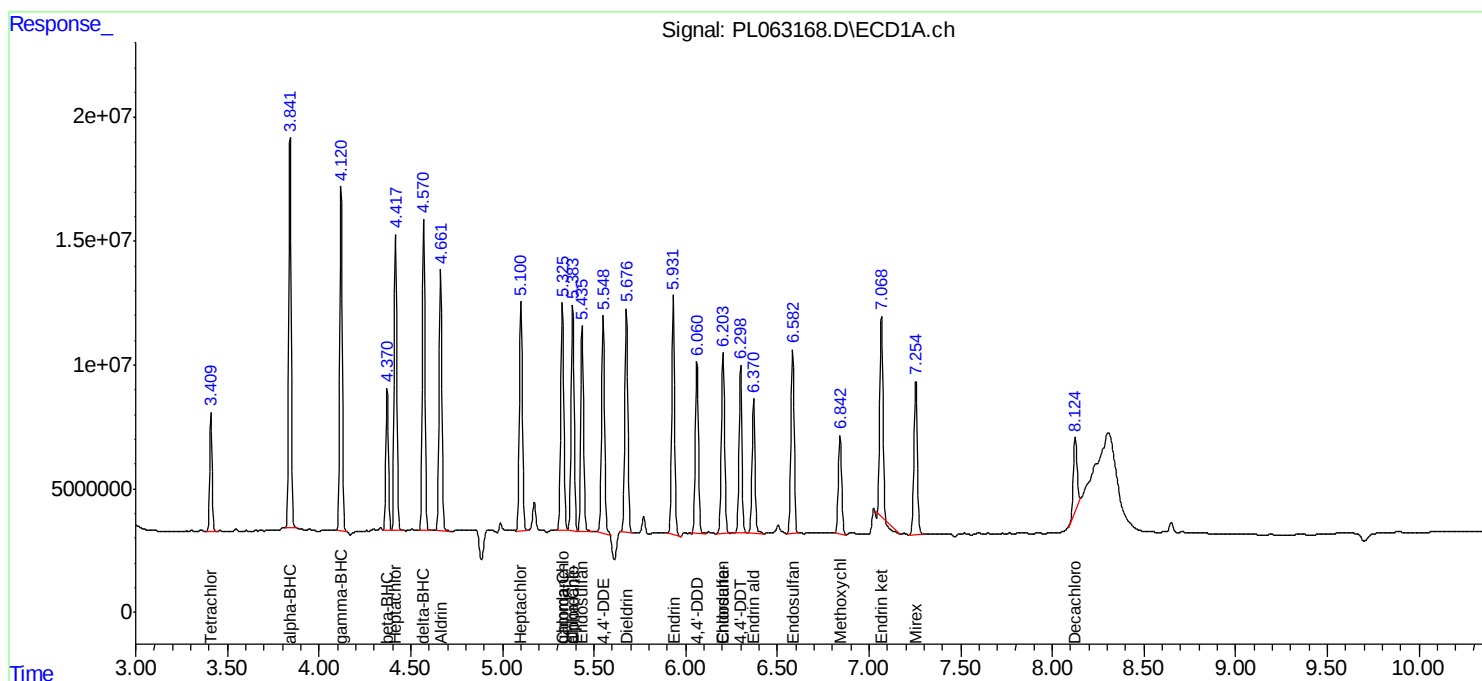
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

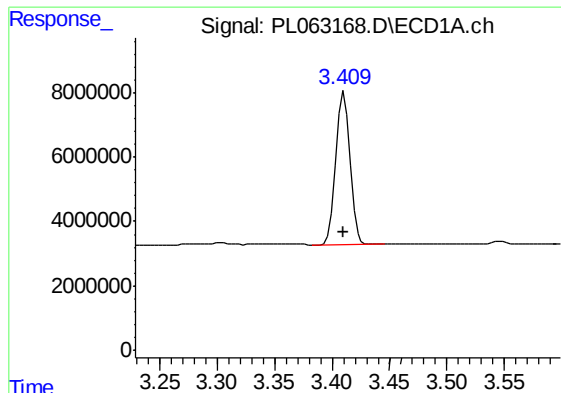
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 13:00
Operator : DD\AJ
Sample : L4842-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
11620MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:38:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

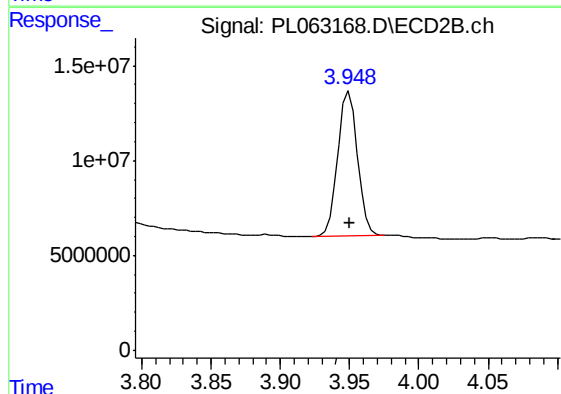




#1 Tetrachloro-m-xylene

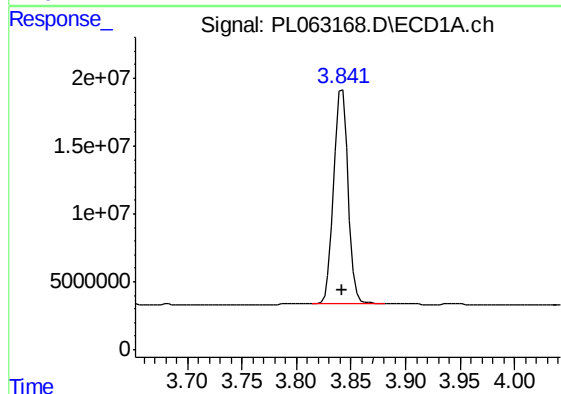
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 41113996
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



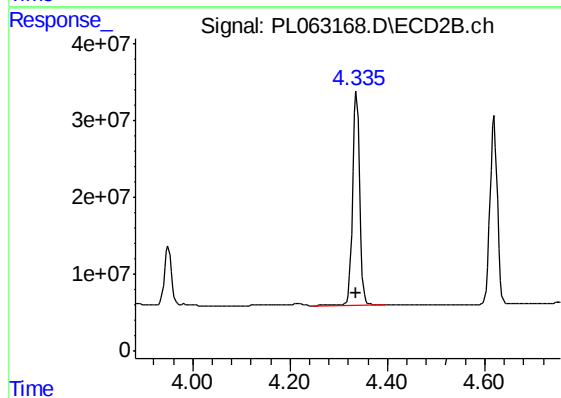
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 76003875
Conc: 23.29 ng/ml



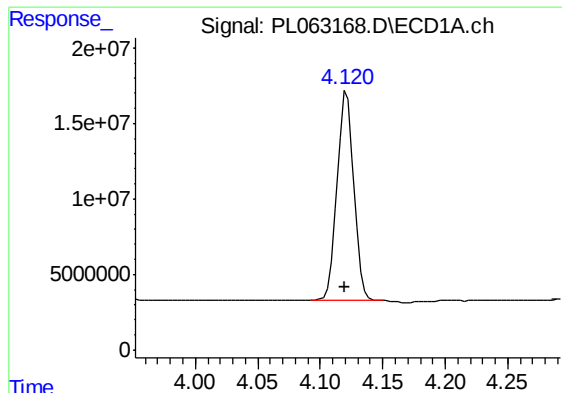
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 143627189
Conc: 58.15 ng/ml



#2 alpha-BHC

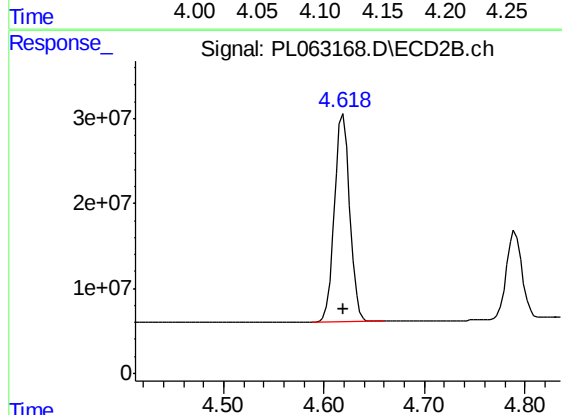
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 288192124
Conc: 59.23 ng/ml



#3 gamma-BHC (Lindane)

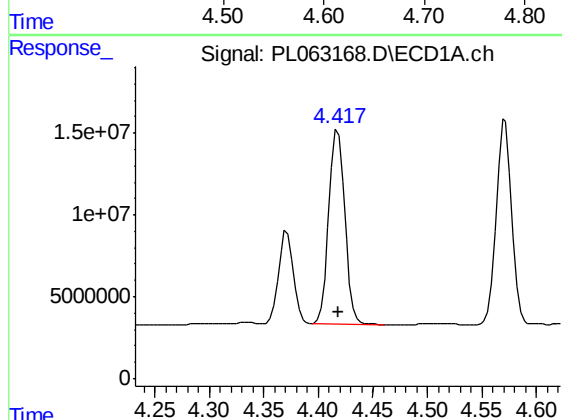
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 128657322
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



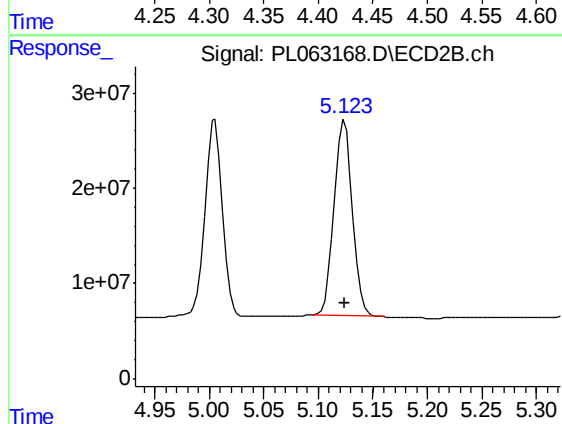
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 257341028
Conc: 56.29 ng/ml



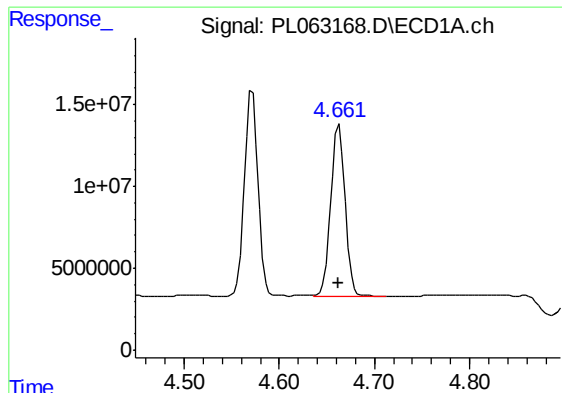
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 121638161
Conc: 57.95 ng/ml



#4 Heptachlor

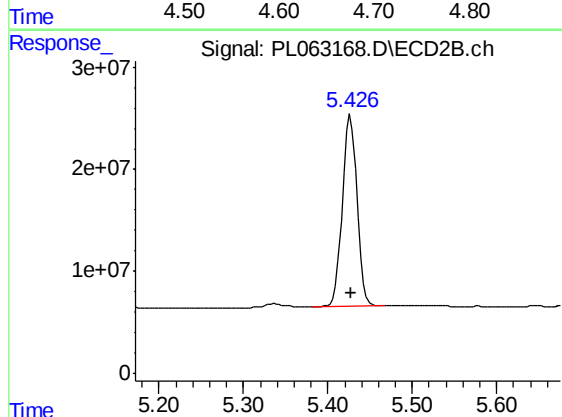
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 240189648
Conc: 57.63 ng/ml



#5 Aldrin

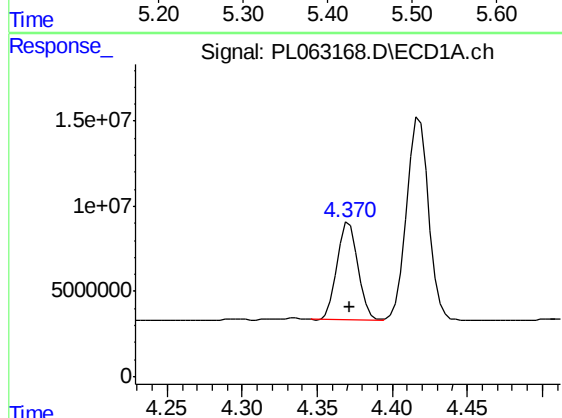
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 108801534
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



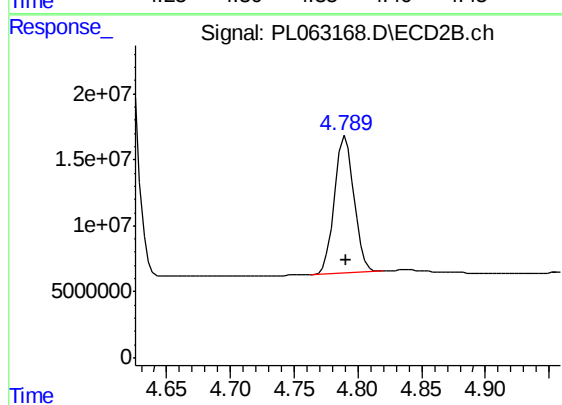
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 226252388
Conc: 57.30 ng/ml



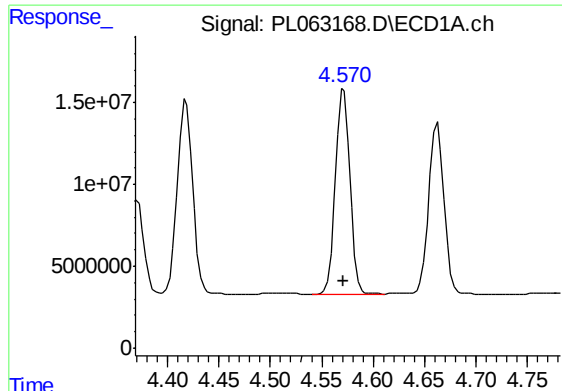
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 54081480
Conc: 57.86 ng/ml



#6 beta-BHC

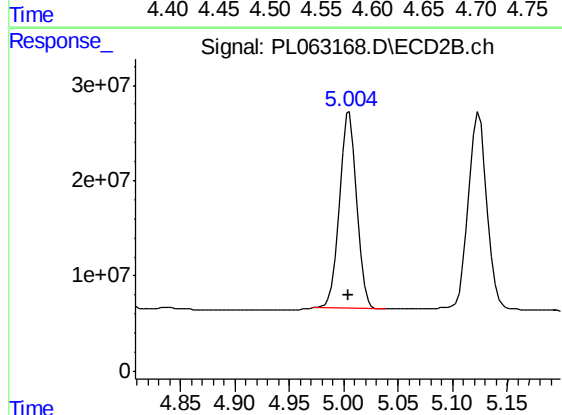
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 110300119
Conc: 54.10 ng/ml



#7 delta-BHC

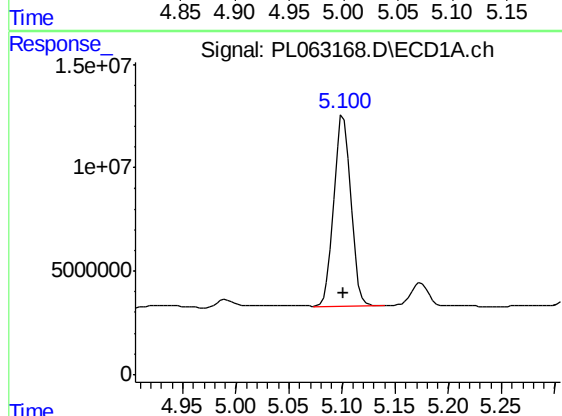
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123814177
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



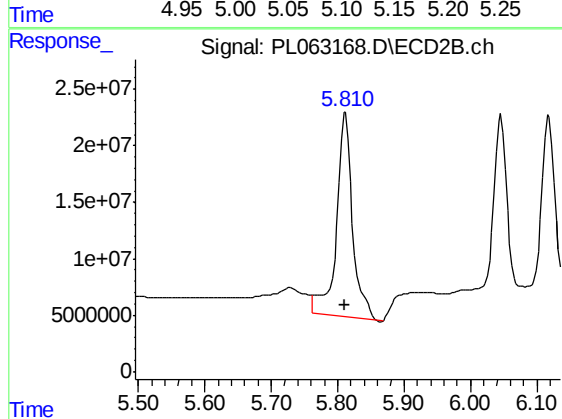
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 227252709
Conc: 59.69 ng/ml



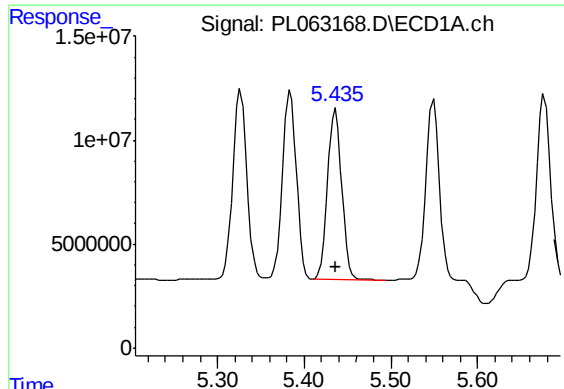
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 102703172
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

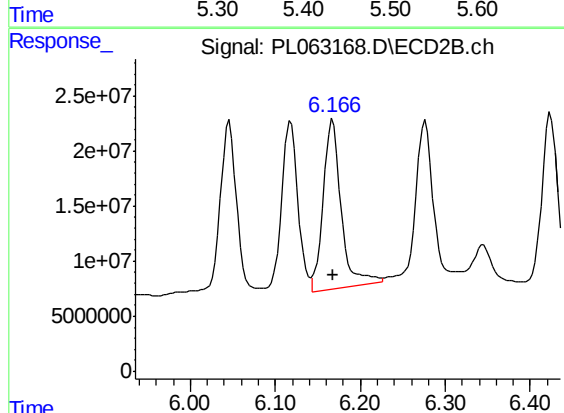
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 306668310
Conc: 88.03 ng/ml



#9 Endosulfan I

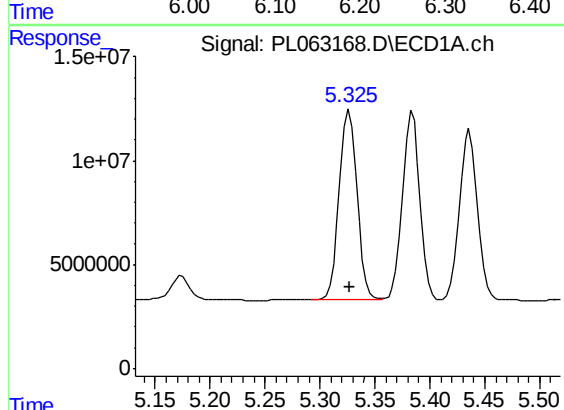
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 94261478
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



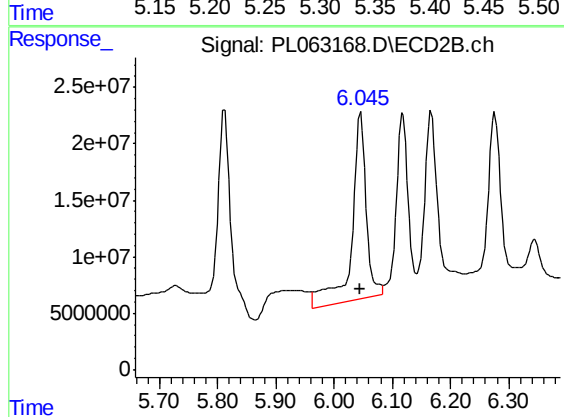
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 228790403
Conc: 67.77 ng/ml



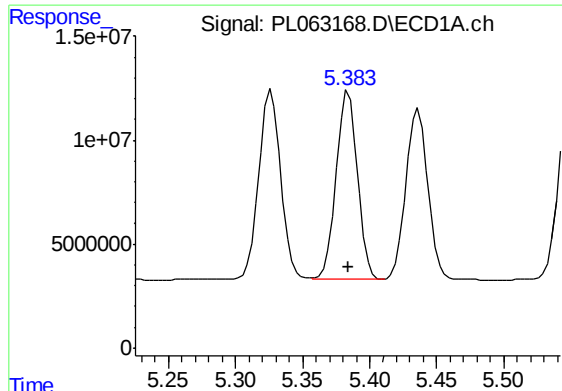
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 103077612
Conc: 56.93 ng/ml



#10 gamma-Chlordane

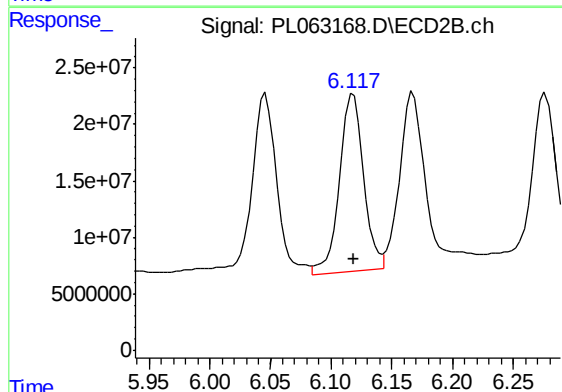
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 289554705
Conc: 81.84 ng/ml



#11 alpha-Chlordane

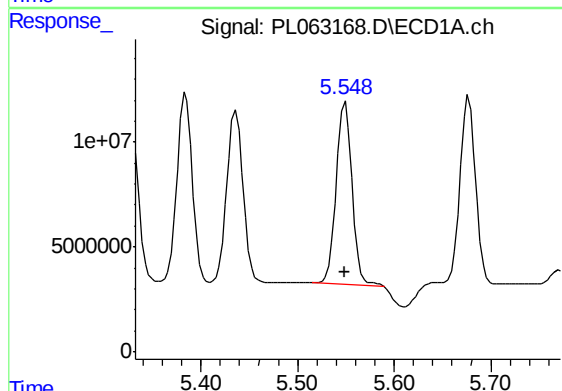
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 100270077
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



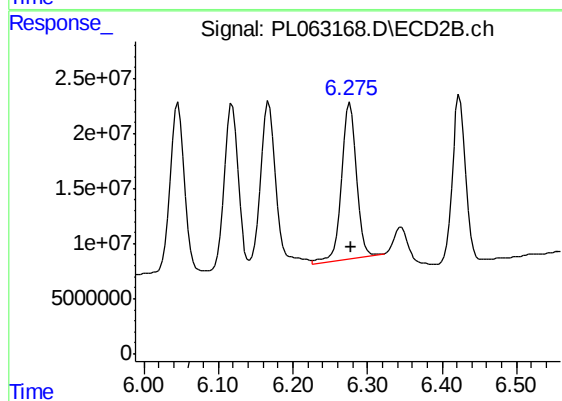
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 217415095
Conc: 60.25 ng/ml



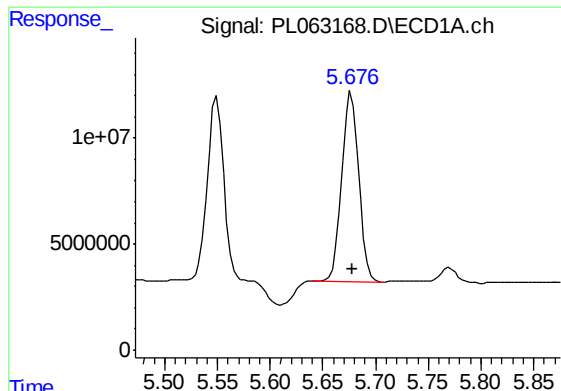
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 96898956
Conc: 58.47 ng/ml



#12 4,4'-DDE

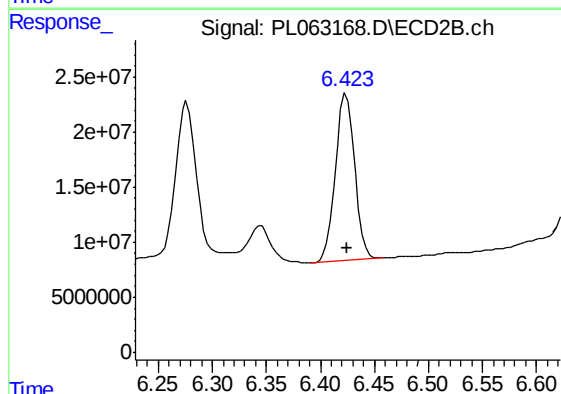
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 198858011
Conc: 56.68 ng/ml



#13 Dieldrin

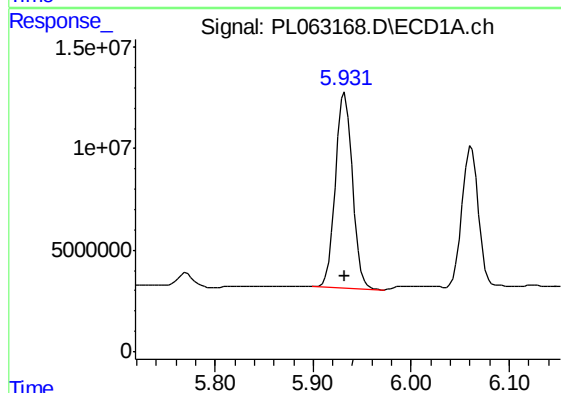
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 100258658
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



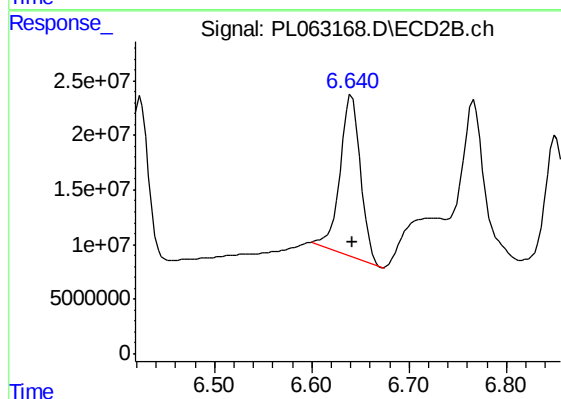
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 189087544
Conc: 55.02 ng/ml



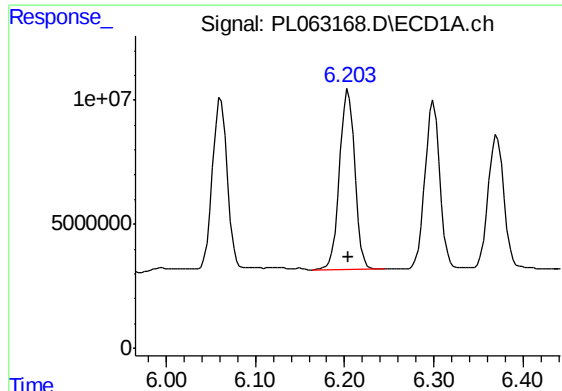
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 115279988
Conc: 68.65 ng/ml



#14 Endrin

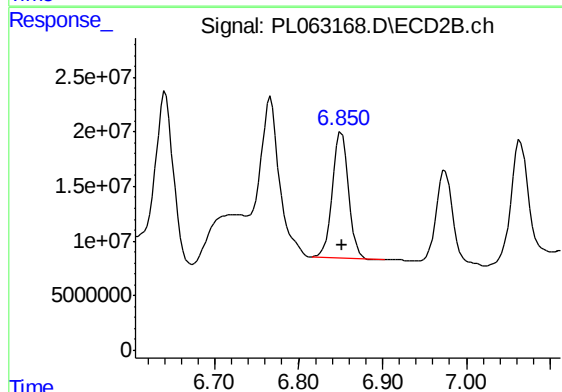
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 215948964
Conc: 73.13 ng/ml



#15 Endosulfan II

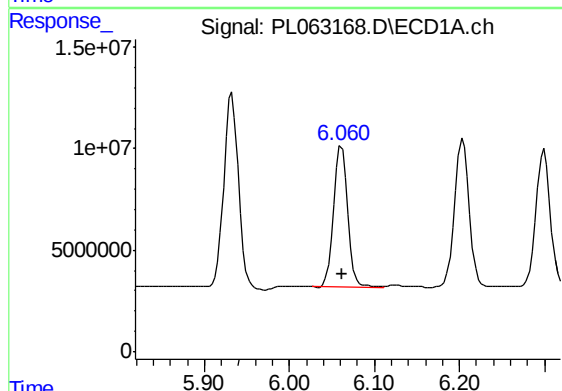
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 87091970
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



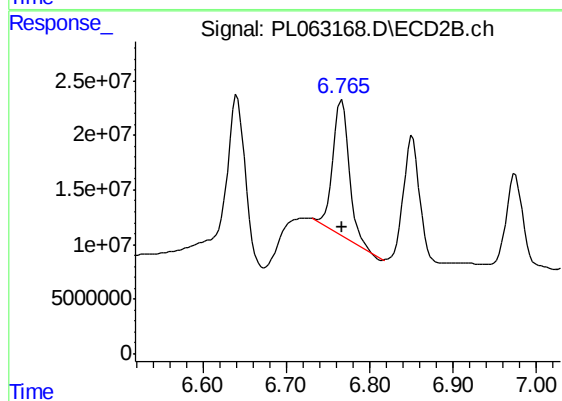
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 150369844
Conc: 45.48 ng/ml



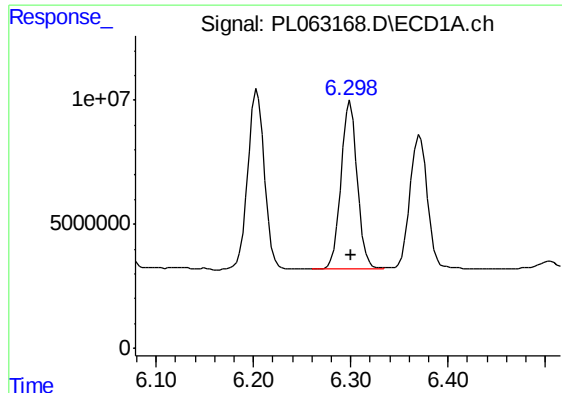
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 80098731
Conc: 55.36 ng/ml



#16 4,4'-DDD

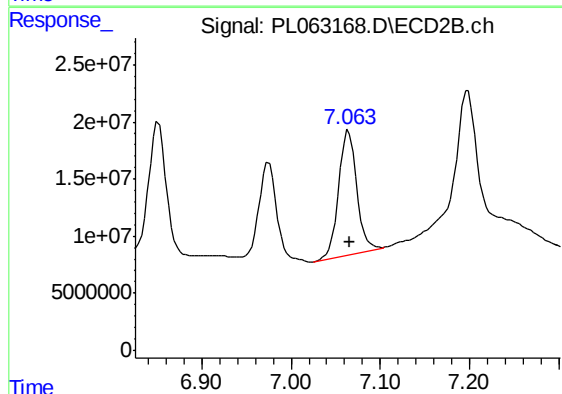
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 172056741
Conc: 64.39 ng/ml



#17 4,4'-DDT

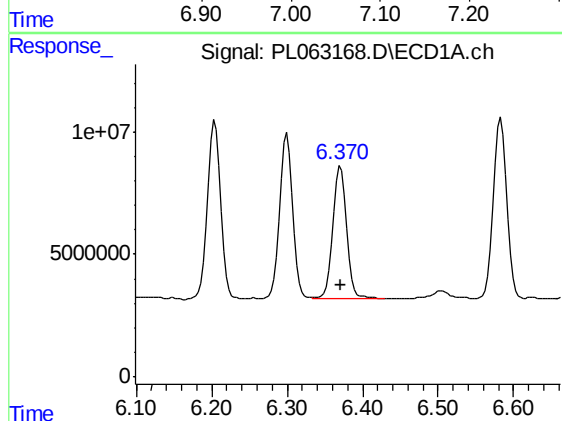
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 78612988
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



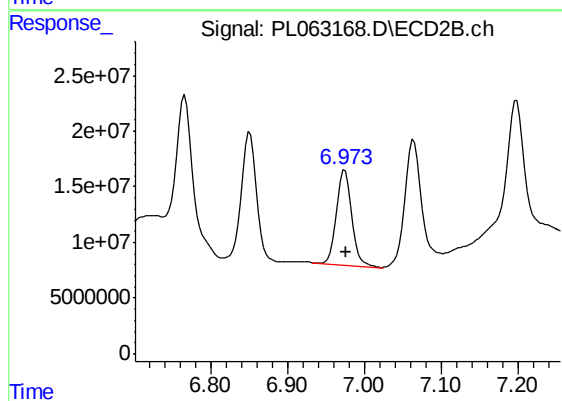
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 154267606
Conc: 60.41 ng/ml



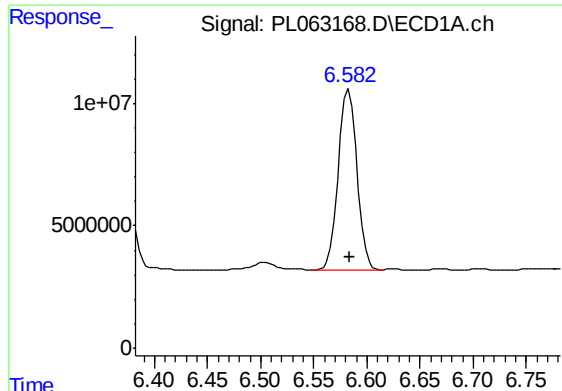
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 67084205
Conc: 45.02 ng/ml



#18 Endrin aldehyde

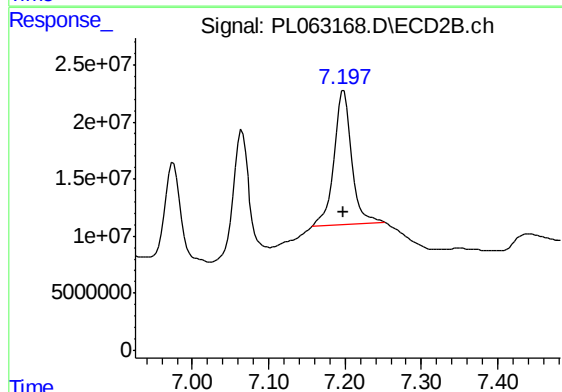
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 116829936
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

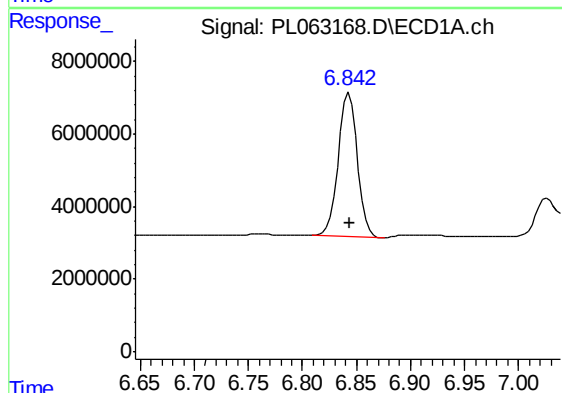
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 89882183
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



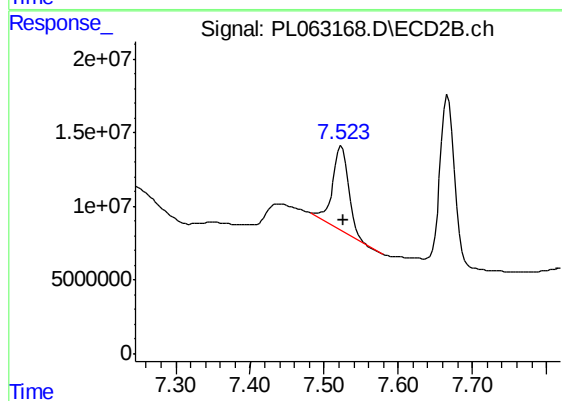
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 188128747
Conc: 69.10 ng/ml



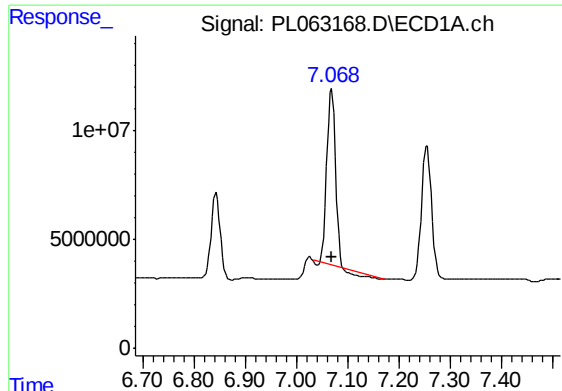
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 48741070
Conc: 56.89 ng/ml



#20 Methoxychlor

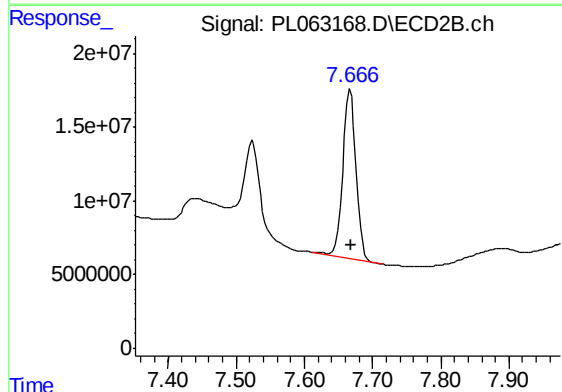
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 80331453
Conc: 58.58 ng/ml



#21 Endrin ketone

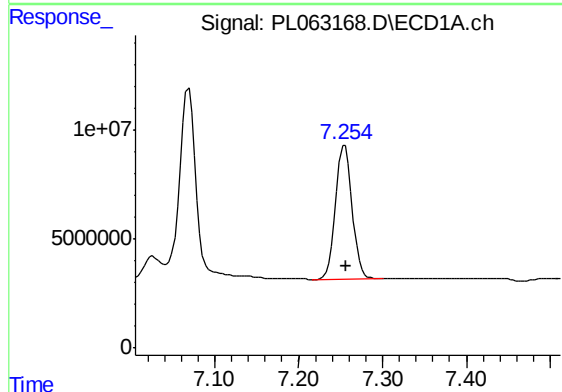
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 90701426
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



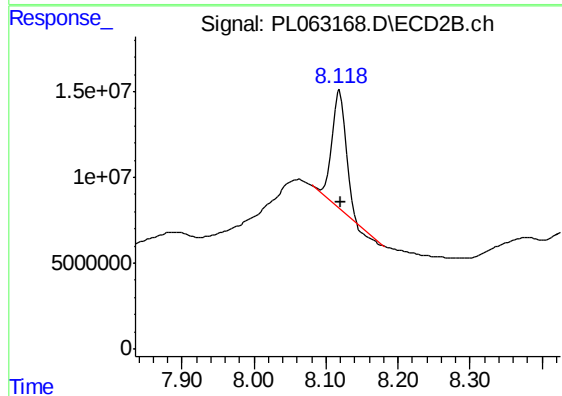
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 153980365
Conc: 55.52 ng/ml



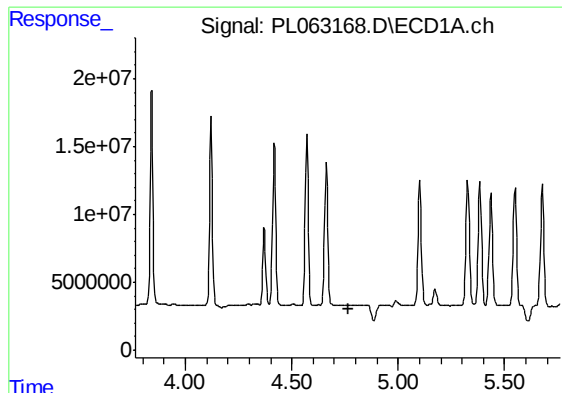
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 85051431
Conc: 57.20 ng/ml



#22 Mirex

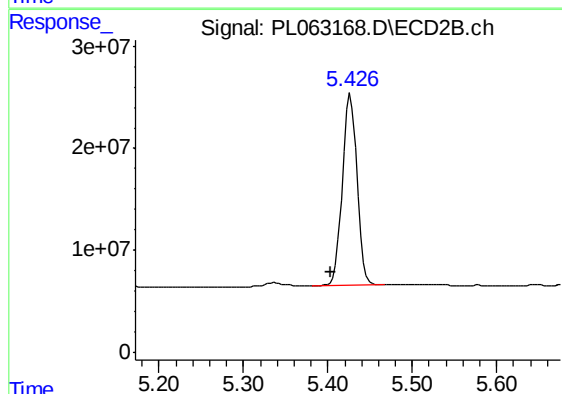
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 85463069
Conc: 43.75 ng/ml



#24 Chlordane-2

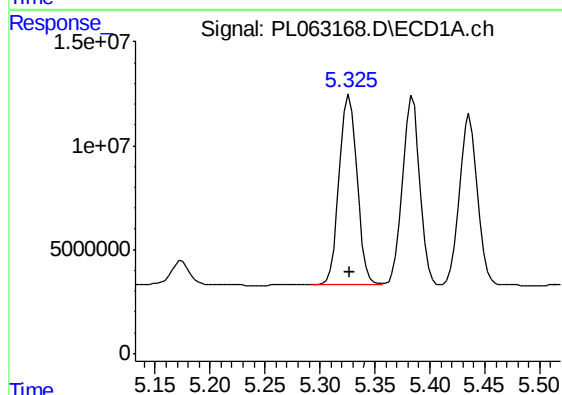
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
11620MS



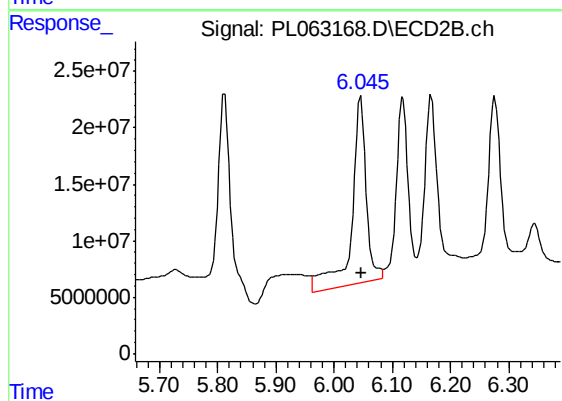
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 226252388
Conc: 1923.41 ng/ml



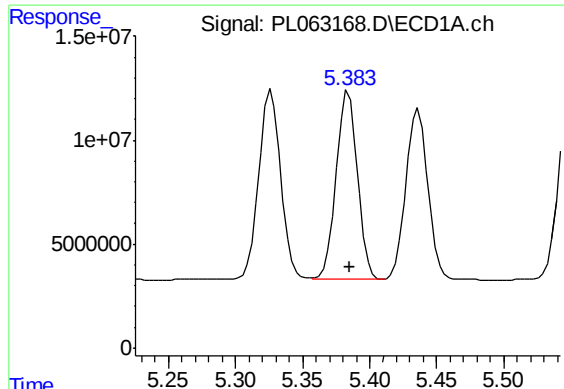
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 103077612
Conc: 656.55 ng/ml



#25 Chlordane-3

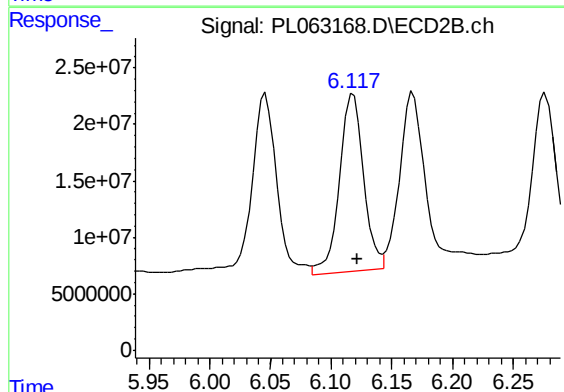
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 289554705
Conc: 652.91 ng/ml



#26 Chlordane-4

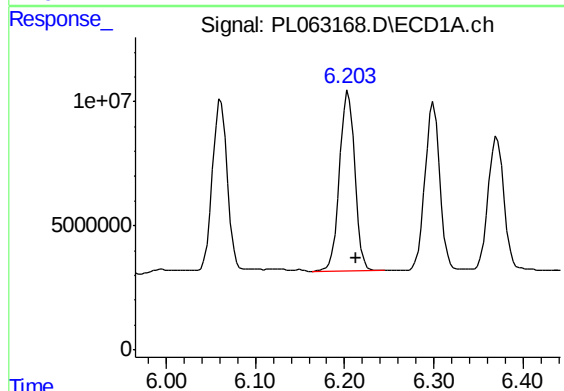
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 100270077
Conc: 762.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



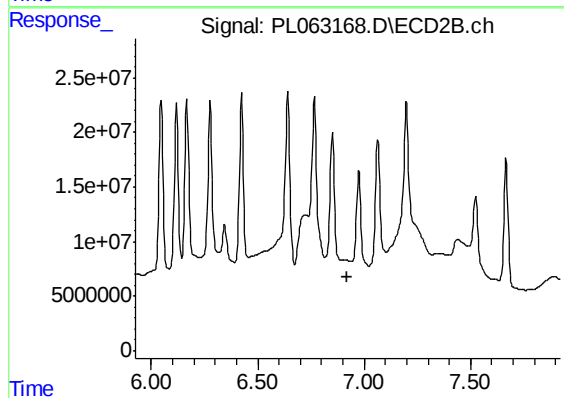
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 217415095
Conc: 405.37 ng/ml



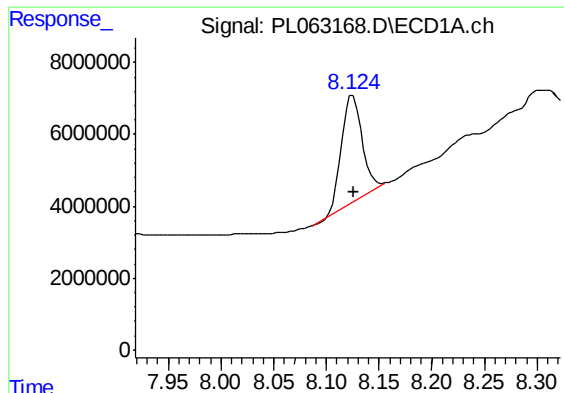
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 87091970
Conc: 1495.89 ng/ml



#27 Chlordane-5

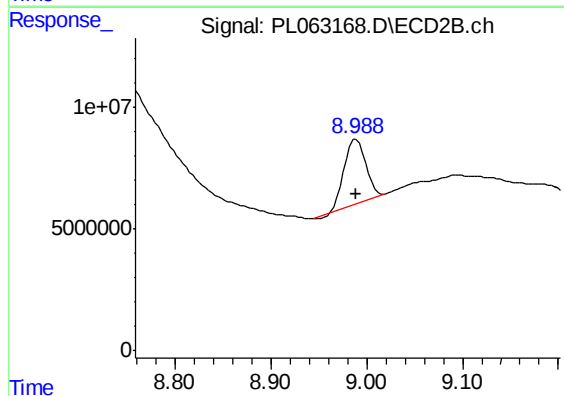
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 39612310
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MS



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 40903521
Conc: 17.19 ng/ml