

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 17:32
 Operator : AR\AJ
 Sample : L5176-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-27339MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:27:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.439	4.111	56324672	50123792	18.788	19.633
28)	SA Decachlor...	8.177	9.267	45351962	32763916	16.461	16.618
Target Compounds							
2)	A alpha-BHC	3.873	4.513	230.5E6	166.4E6	46.182	46.201
3)	MA gamma-BHC...	4.153	4.804	212.0E6	155.7E6	46.385	45.655
4)	MA Heptachlor	4.454	5.316	202.2E6	145.7E6	48.006	45.636
5)	MB Aldrin	4.700	5.626	190.6E6	130.9E6	47.718	45.727
6)	B beta-BHC	4.402	4.979	95251305	74869541	49.282	42.653
7)	B delta-BHC	4.605	5.201	155.9E6	109.4E6	34.388	33.289
8)	B Heptachlor...	5.142	6.019	177.6E6	124.6E6	47.269	44.895
9)	A Endosulfan I	5.477	6.382	163.8E6	113.0E6	47.321	44.908
10)	B gamma-Chl...	5.368	6.255	178.7E6	123.1E6	46.999	44.481
11)	B alpha-Chl...	5.426	6.328	173.7E6	121.4E6	46.295	43.992
12)	B 4,4'-DDE	5.593	6.483	160.8E6	109.0E6	46.787	44.127
13)	MA Dieldrin	5.720	6.642	167.2E6	112.8E6	46.123	43.291
14)	MA Endrin	5.975	6.864	143.1E6	86857063	49.089	44.758
15)	B Endosulfa...	6.247	7.076	141.4E6	93674588	42.883	39.736
16)	A 4,4'-DDD	6.106	6.981	137.2E6	90663806	46.903	42.884
17)	MA 4,4'-DDT	6.346	7.281	121.0E6	83648957	45.671	42.997
18)	B Endrin al...	6.415	7.202	109.7E6	76413534	39.622	37.903
19)	B Endosulfa...	6.628	7.425	135.7E6	88473176	43.083	39.341
20)	A Methoxychlor	6.893	7.739	59001382	42415703	44.910	40.203
21)	B Endrin ke...	7.115	7.905	149.9E6	99200360	43.112	40.226
22)	Mirex	7.302	8.357	107.6E6	72731155	42.840	40.320
24)	Chlordane-2	0.000	5.626f	0	130.9E6	N.D.	1356.521 #
25)	Chlordane-3	5.368	6.255	178.7E6	123.1E6	546.815	359.196 #
26)	Chlordane-4	5.426	6.328	173.7E6	121.4E6	649.087	295.426 #
27)	Chlordane-5	6.247	0.000	141.4E6	0	1314.493	N.D. #

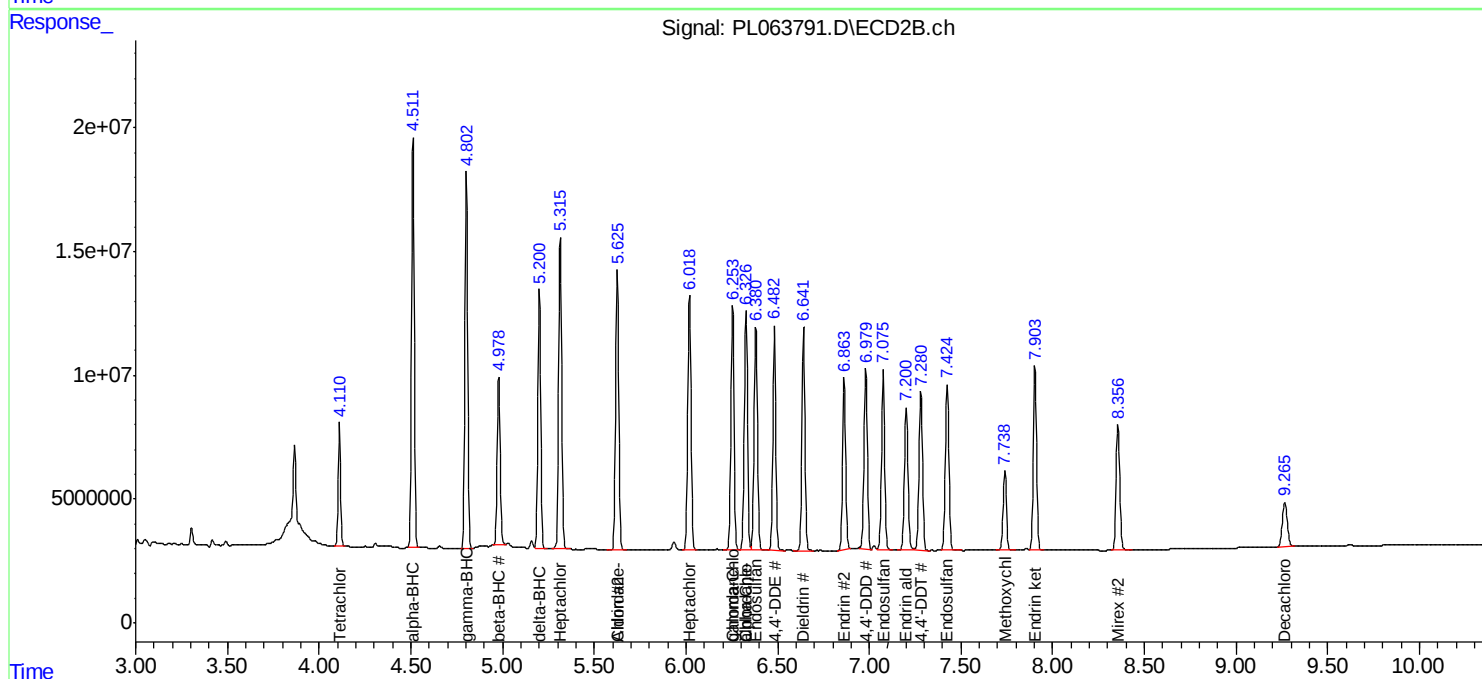
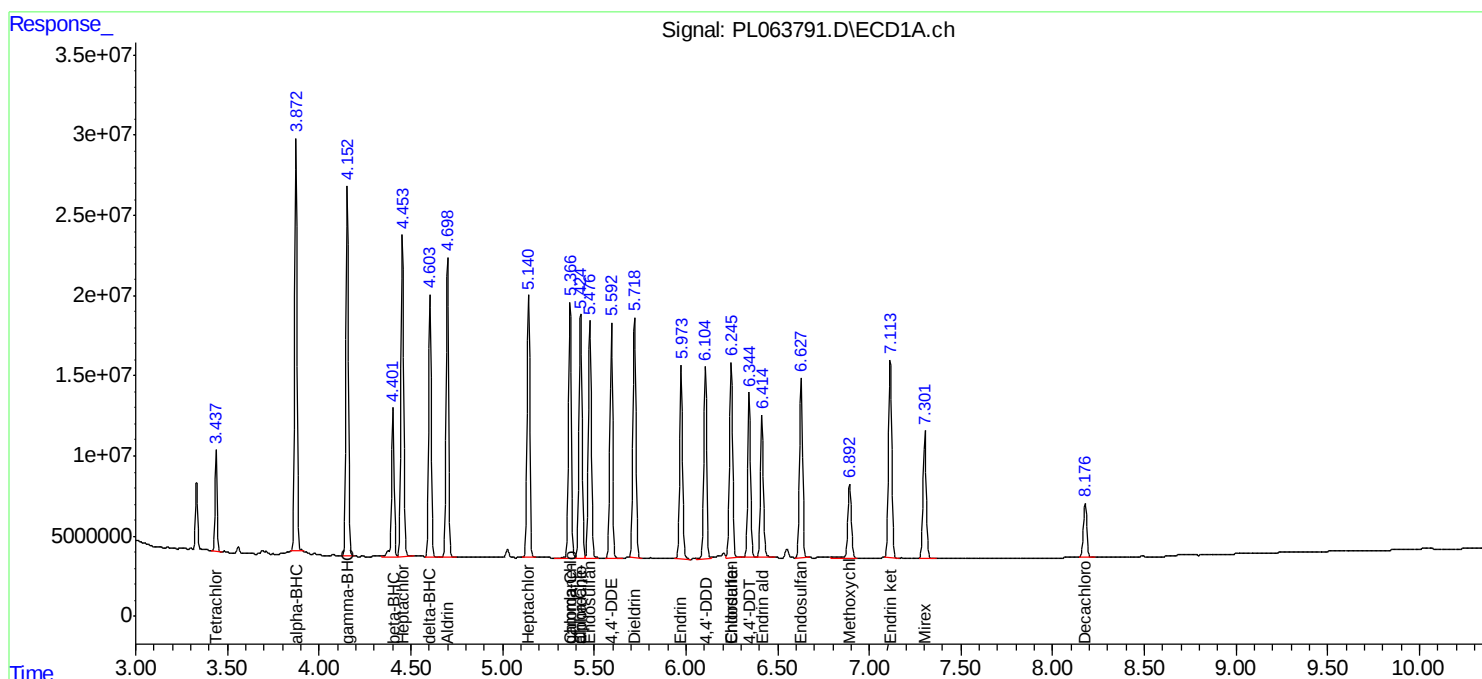
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

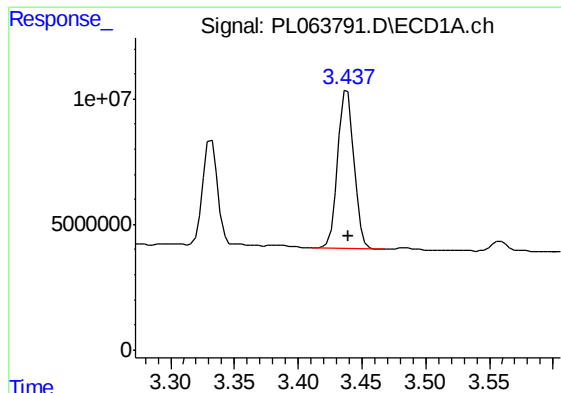
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 17:32
Operator : AR\AJ
Sample : L5176-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:27:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

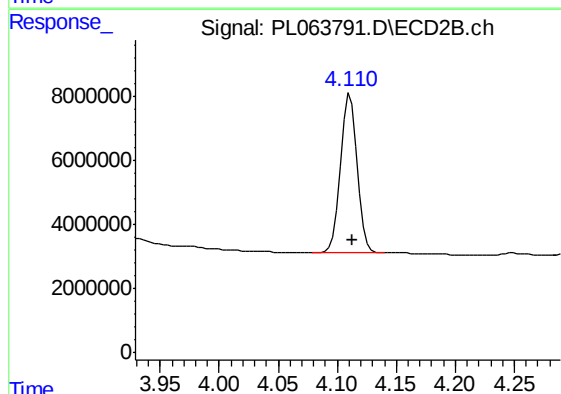




#1 Tetrachloro-m-xylene

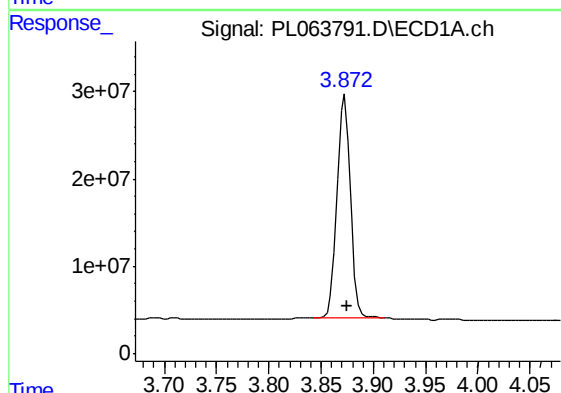
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 56324672
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



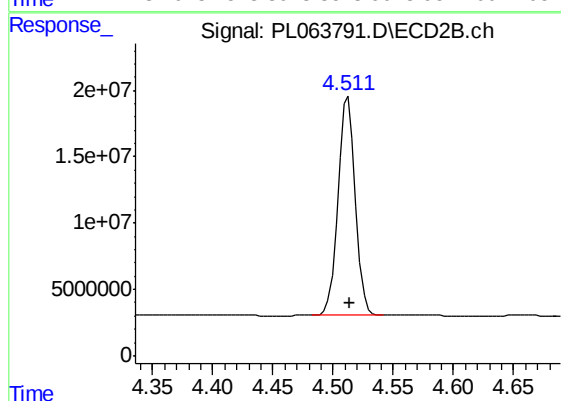
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 50123792
Conc: 19.63 ng/ml



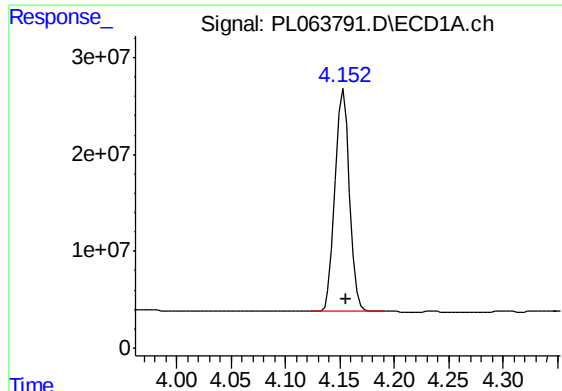
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 230541463
Conc: 46.18 ng/ml



#2 alpha-BHC

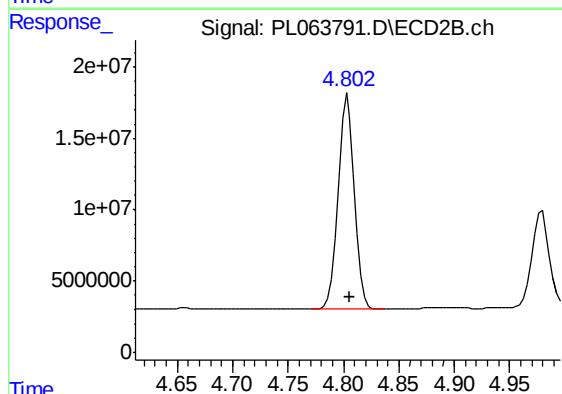
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 166435227
Conc: 46.20 ng/ml



#3 gamma-BHC (Lindane)

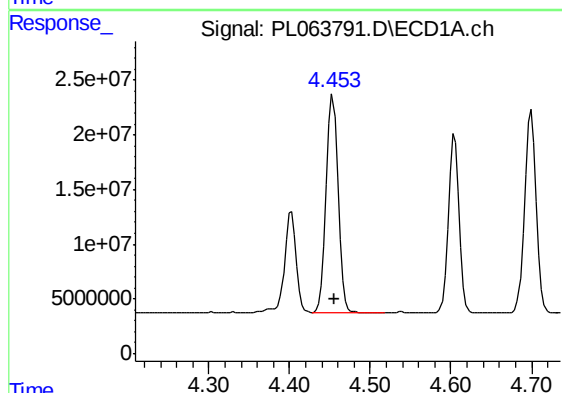
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 212027447
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



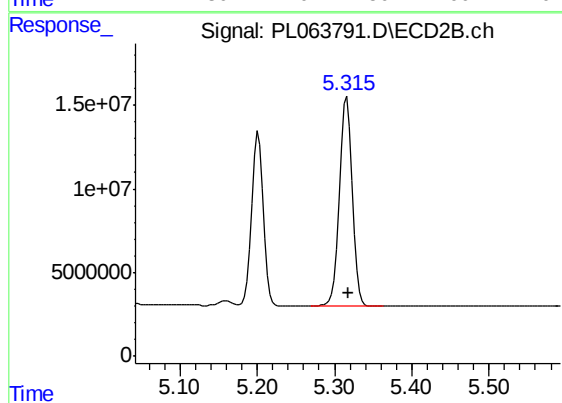
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 155739445
Conc: 45.65 ng/ml



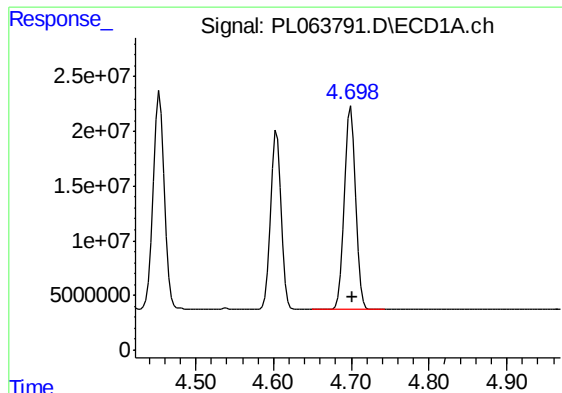
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 202161308
Conc: 48.01 ng/ml



#4 Heptachlor

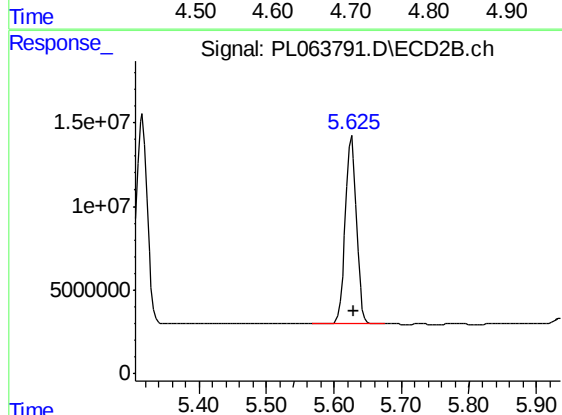
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 145716090
Conc: 45.64 ng/ml



#5 Aldrin

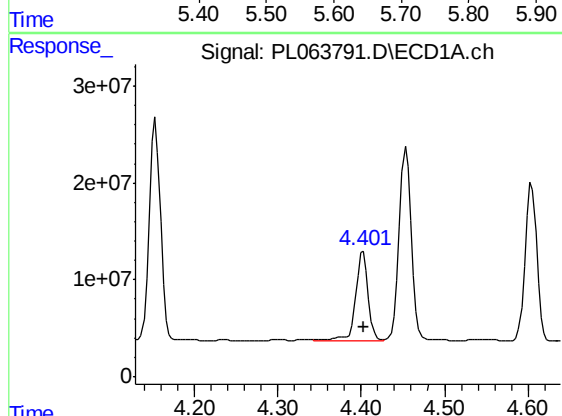
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 190595037
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



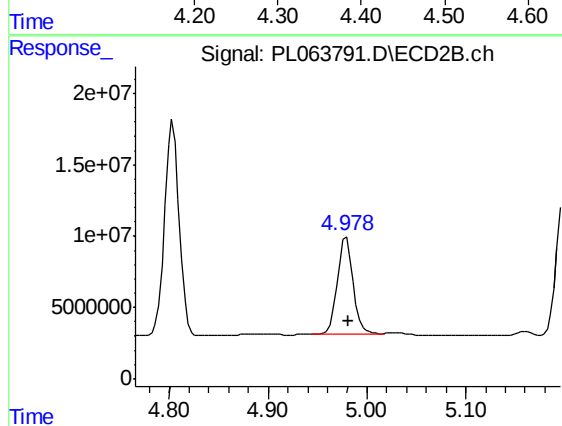
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 130888063
Conc: 45.73 ng/ml



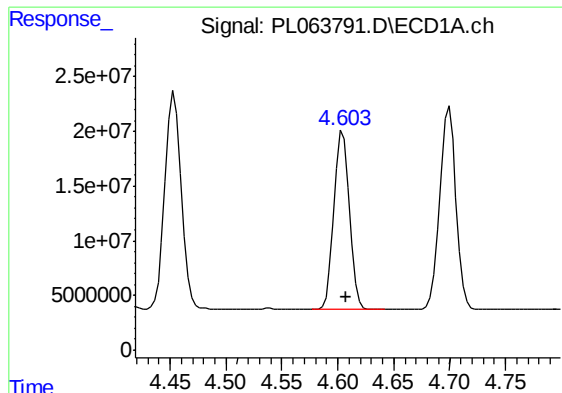
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 95251305
Conc: 49.28 ng/ml



#6 beta-BHC

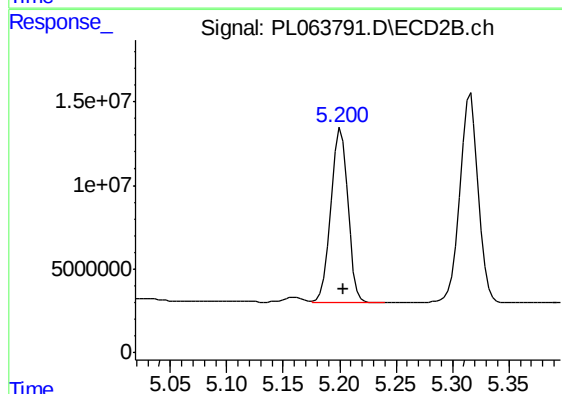
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 74869541
Conc: 42.65 ng/ml



#7 delta-BHC

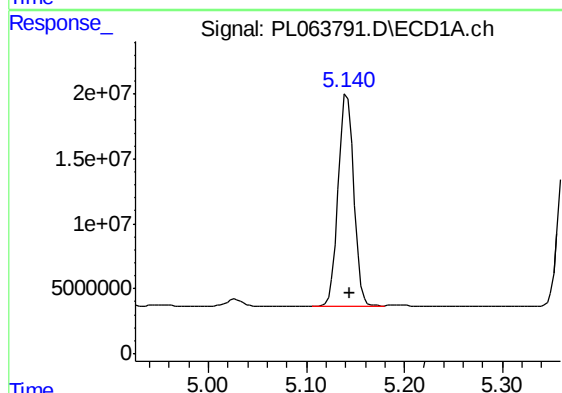
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 155857801
Conc: 34.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



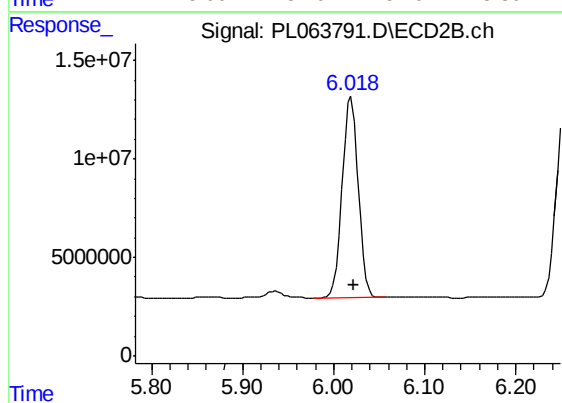
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 109436074
Conc: 33.29 ng/ml



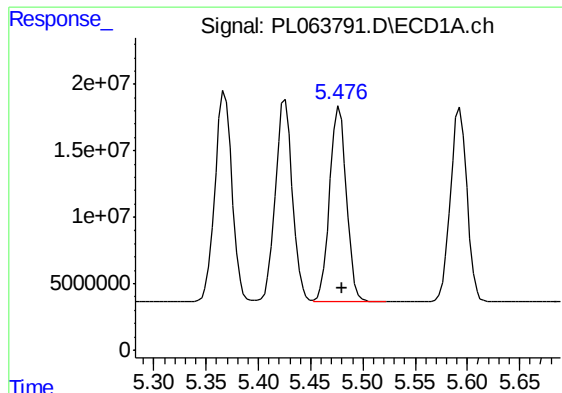
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 177585867
Conc: 47.27 ng/ml



#8 Heptachlor epoxide

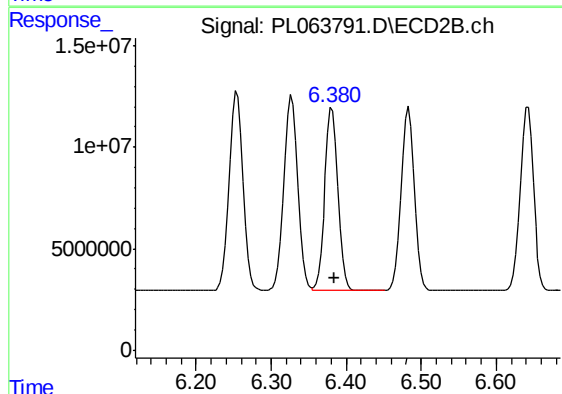
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 124586060
Conc: 44.89 ng/ml



#9 Endosulfan I

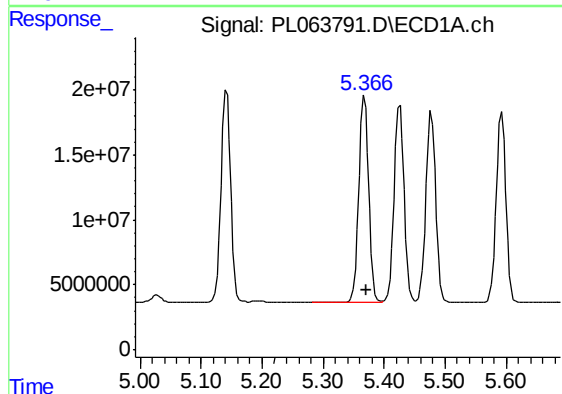
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 163844999
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



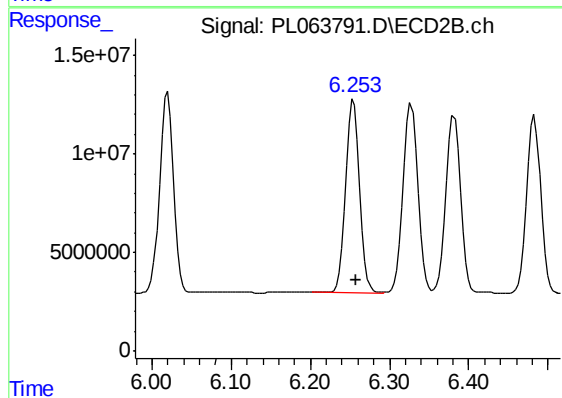
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 112963324
Conc: 44.91 ng/ml



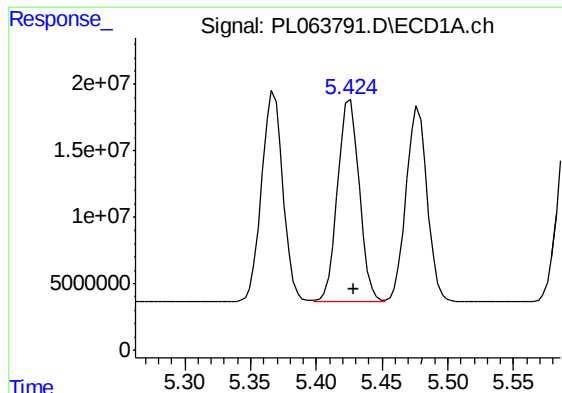
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 178682520
Conc: 47.00 ng/ml



#10 gamma-Chlordane

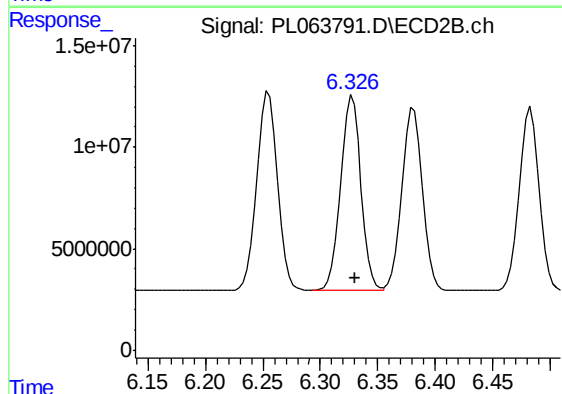
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 123073927
Conc: 44.48 ng/ml



#11 alpha-Chlordane

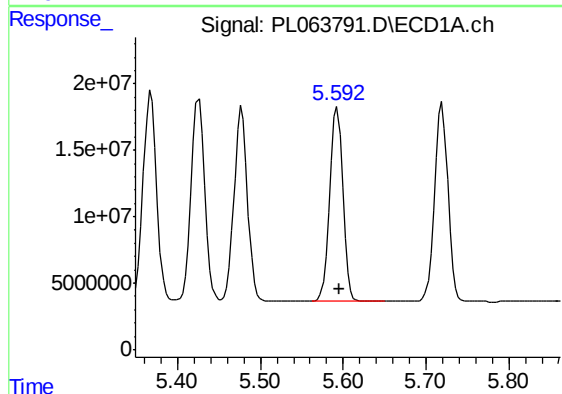
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 173671255
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



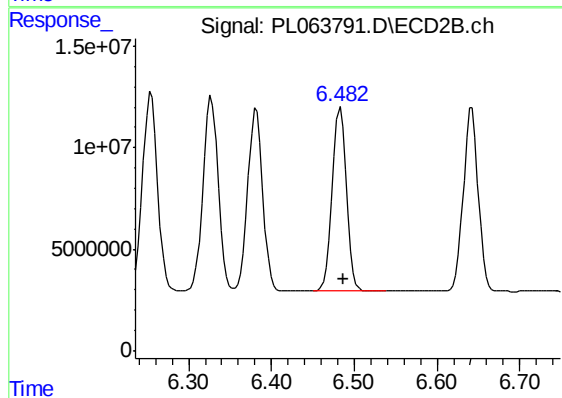
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 121429346
Conc: 43.99 ng/ml



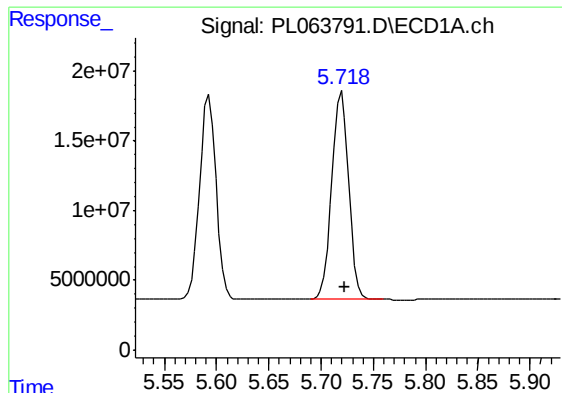
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 160844617
Conc: 46.79 ng/ml



#12 4,4'-DDE

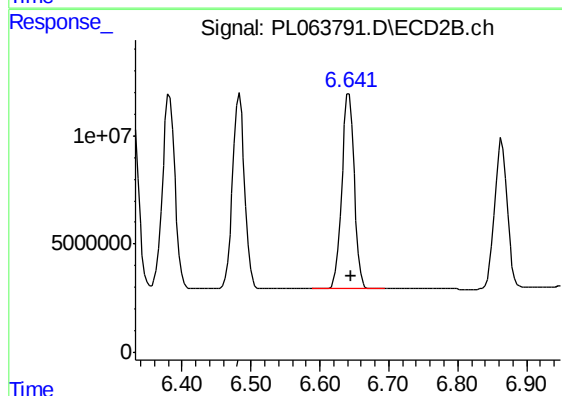
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 108977983
Conc: 44.13 ng/ml



#13 Dielldrin

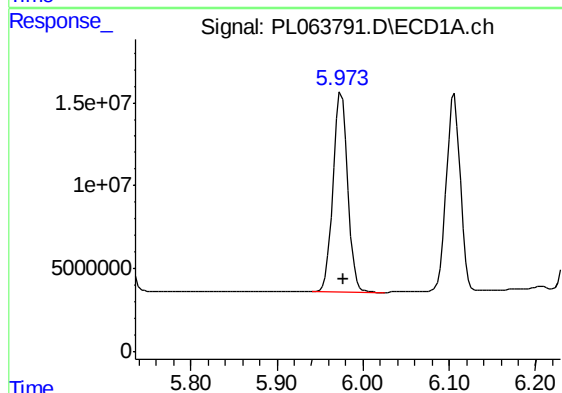
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 167170449
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



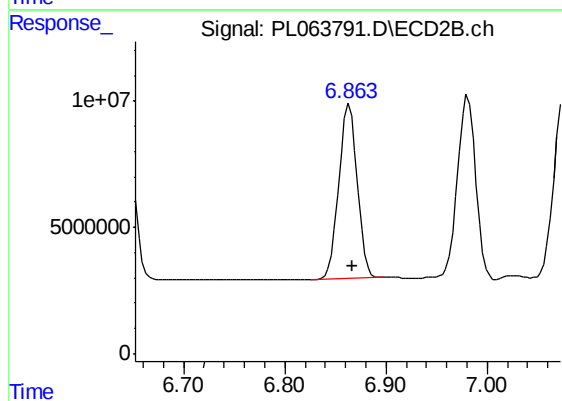
#13 Dielldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 112773563
Conc: 43.29 ng/ml



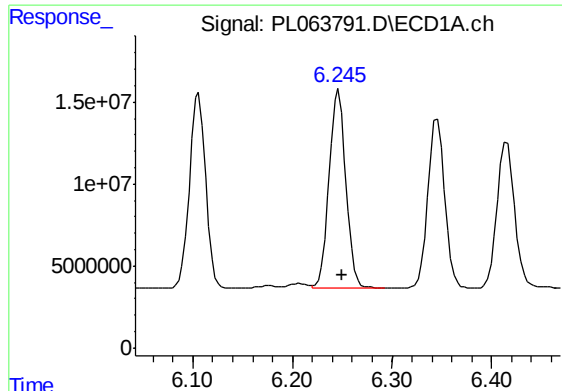
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 143065109
Conc: 49.09 ng/ml



#14 Endrin

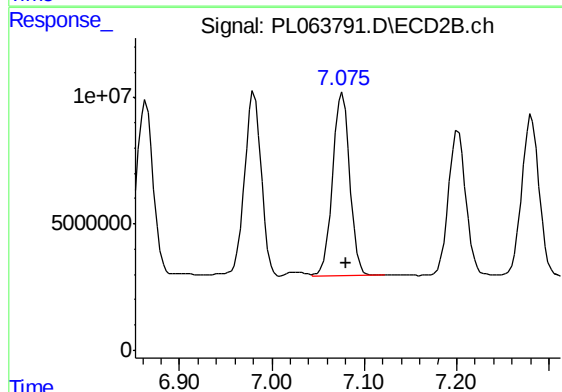
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 86857063
Conc: 44.76 ng/ml



#15 Endosulfan II

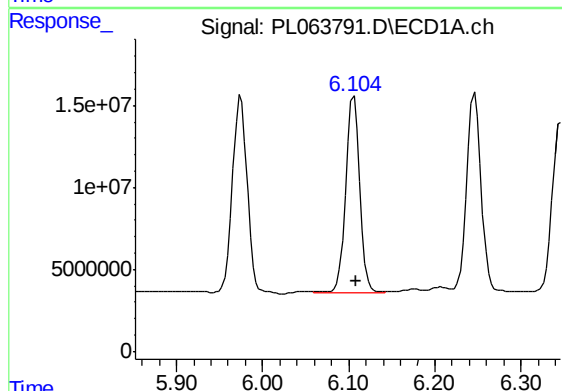
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 141359776
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



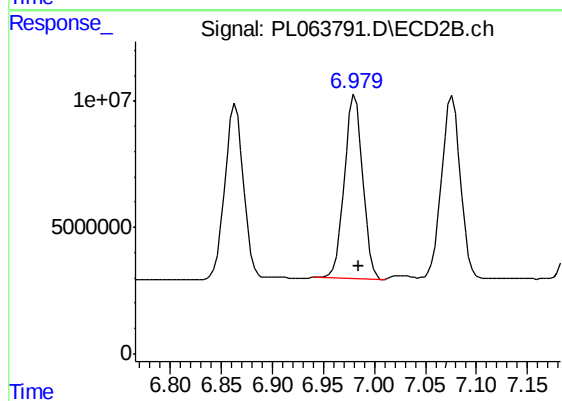
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 93674588
Conc: 39.74 ng/ml



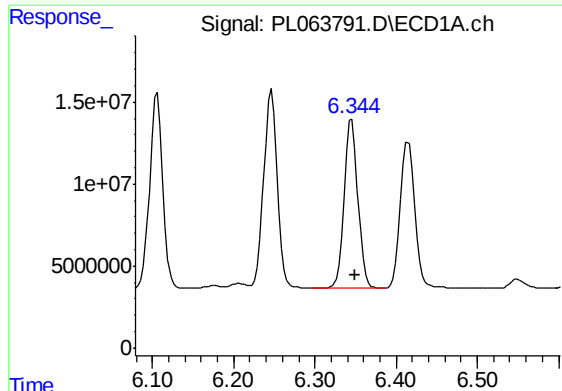
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 137183201
Conc: 46.90 ng/ml



#16 4,4'-DDD

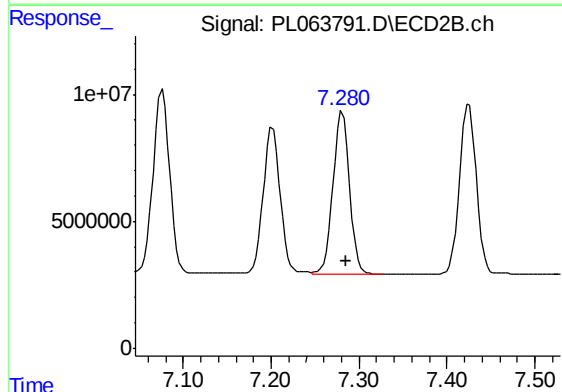
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 90663806
Conc: 42.88 ng/ml



#17 4,4'-DDT

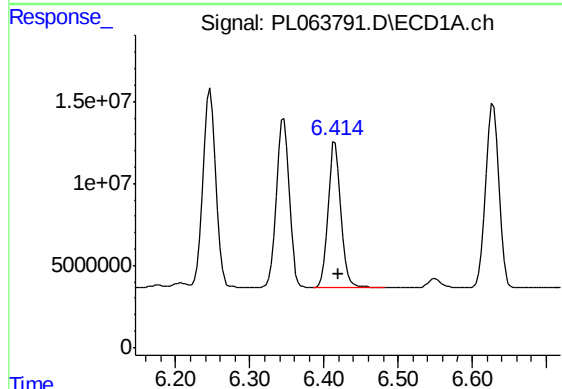
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 121028423
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



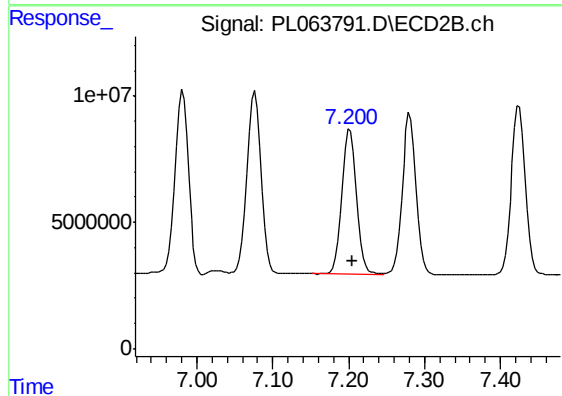
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 83648957
Conc: 43.00 ng/ml



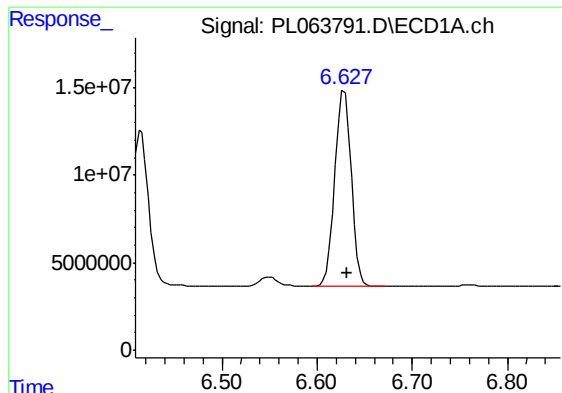
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 109655805
Conc: 39.62 ng/ml



#18 Endrin aldehyde

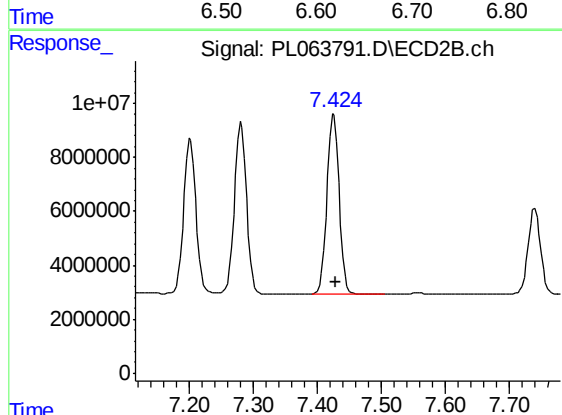
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 76413534
Conc: 37.90 ng/ml



#19 Endosulfan Sulfate

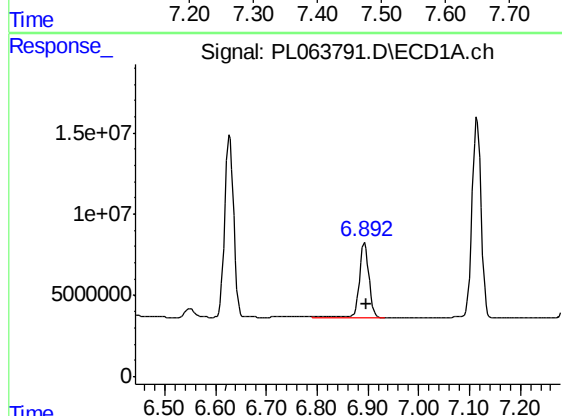
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 135660736
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



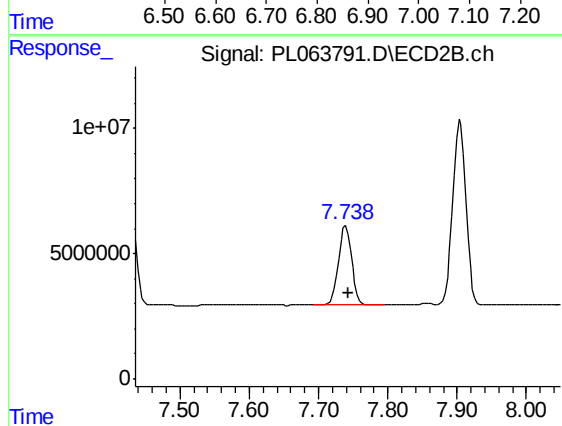
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 88473176
Conc: 39.34 ng/ml



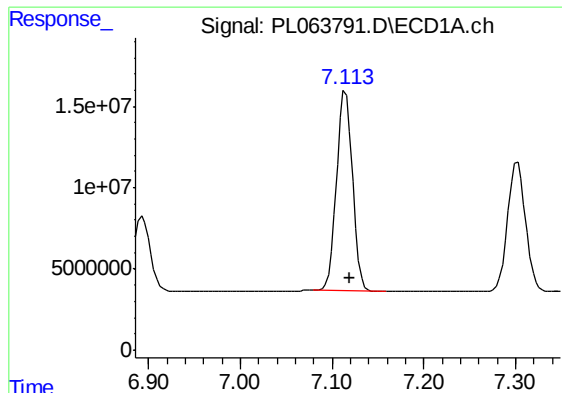
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 59001382
Conc: 44.91 ng/ml



#20 Methoxychlor

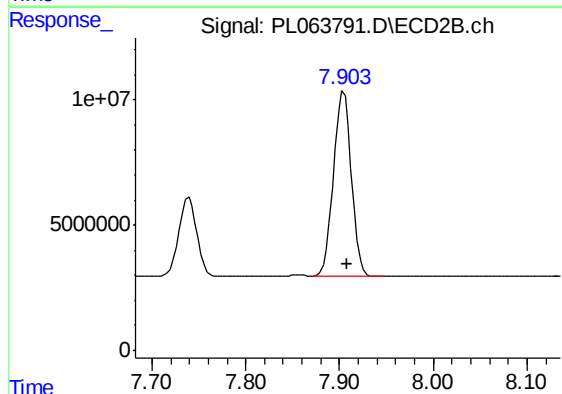
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 42415703
Conc: 40.20 ng/ml



#21 Endrin ketone

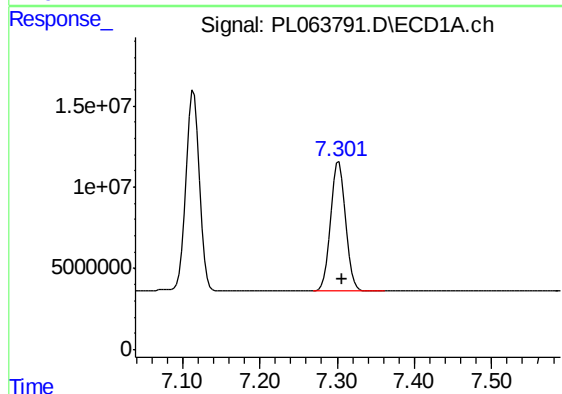
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 149887039
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



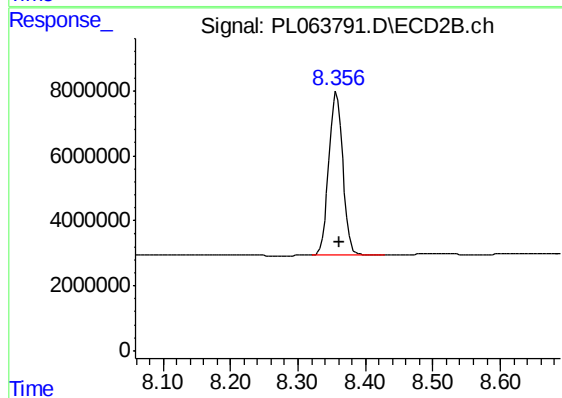
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 99200360
Conc: 40.23 ng/ml



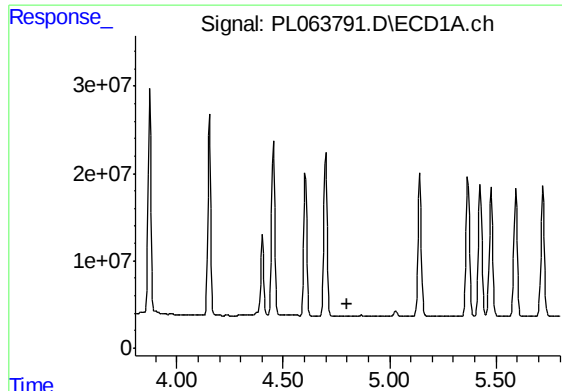
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 107571927
Conc: 42.84 ng/ml



#22 Mirex

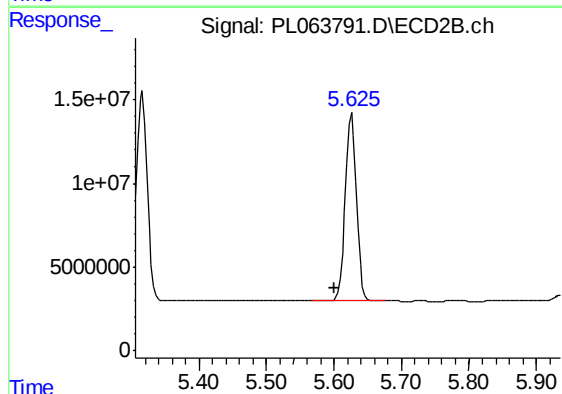
R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 72731155
Conc: 40.32 ng/ml



#24 Chlordane-2

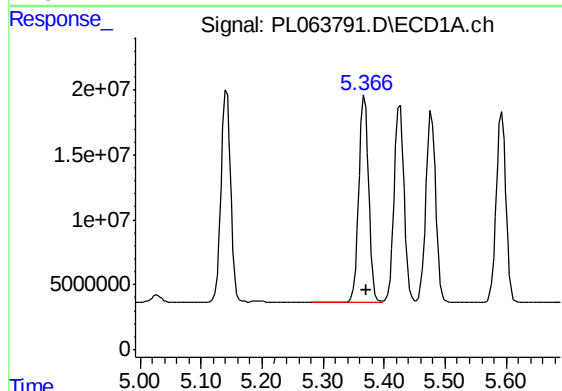
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



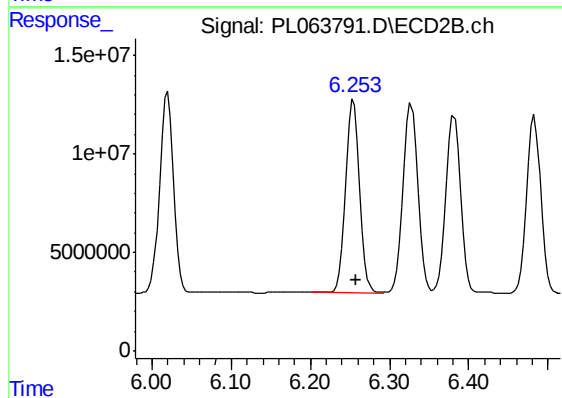
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 130888063
Conc: 1356.52 ng/ml



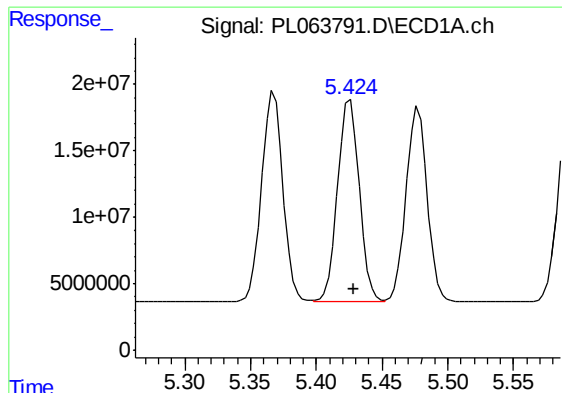
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 178682520
Conc: 546.82 ng/ml



#25 Chlordane-3

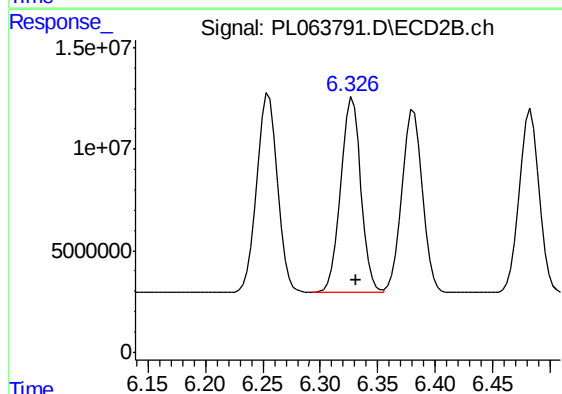
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 123073927
Conc: 359.20 ng/ml



#26 Chlordane-4

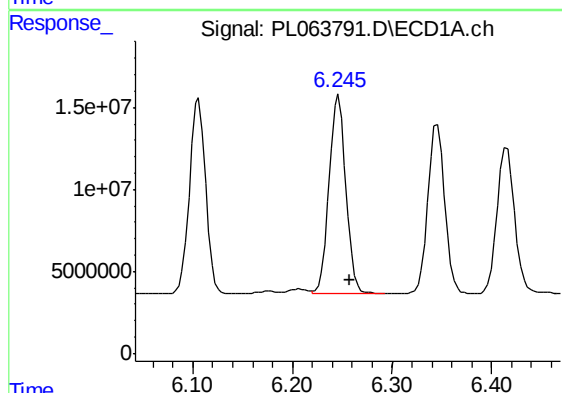
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 173671255
Conc: 649.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



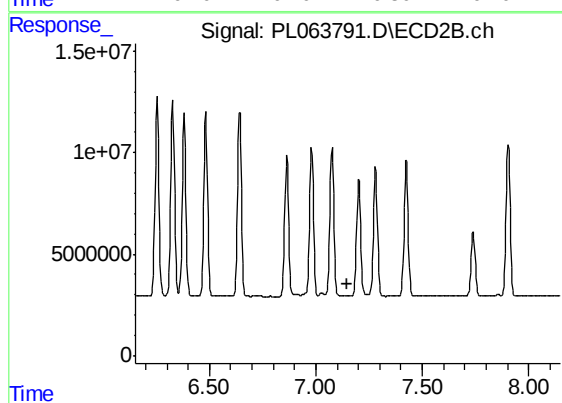
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 121429346
Conc: 295.43 ng/ml



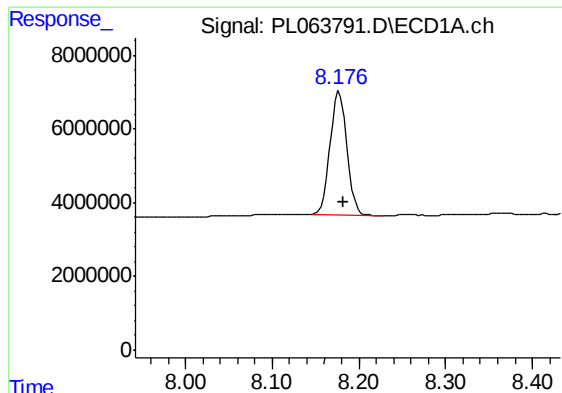
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 141359776
Conc: 1314.49 ng/ml



#27 Chlordane-5

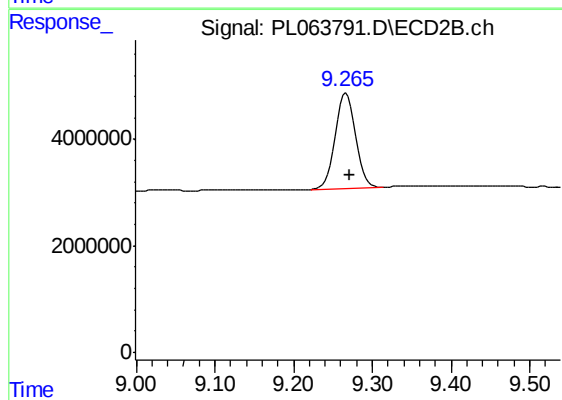
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 45351962
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MS



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 32763916
Conc: 16.62 ng/ml