

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 14:30
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:15:22 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...	3.409	3.949	86541688	162.5E6	50.815	49.788
28)	SA Decachlor...	8.124	8.988	87028270	114.1E6	46.603	47.944
Target Compounds							
2)	A alpha-BHC	3.841	4.336	125.8E6	245.7E6	50.951	50.504
3)	MA gamma-BHC...	4.120	4.618	115.0E6	229.6E6	50.339	50.224
4)	MA Heptachlor	4.417	5.124	103.6E6	203.5E6	49.341	48.841
5)	MB Aldrin	4.662	5.426	95645512	197.3E6	51.093	49.976
6)	B beta-BHC	4.370	4.790	48448424	95045614	51.830	46.615
7)	B delta-BHC	4.571	5.005	109.9E6	209.9E6	51.469	55.121
8)	B Heptachlo...	5.100	5.811	92469801	181.9E6	51.094	52.209
9)	A Endosulfan I	5.435	6.167	86040586	167.6E6	50.828	49.649
10)	B gamma-Chl...	5.326	6.045	91964976	188.6E6	50.790	53.302
11)	B alpha-Chl...	5.383	6.117	92044089	180.5E6	50.900	50.032
12)	B 4,4'-DDE	5.548	6.276	84216415	172.7E6	50.819	49.214
13)	MA Dieldrin	5.676	6.423	89831696	170.6E6	50.677	49.645
14)	MA Endrin	5.931	6.640	74117327	127.9E6	44.135	43.323
15)	B Endosulfa...	6.204	6.850	83586867	143.1E6	45.477	43.276
16)	A 4,4'-DDD	6.061	6.766	76614454	136.6E6	52.952	51.132
17)	MA 4,4'-DDT	6.299	7.064	63284178	110.2E6	47.054	43.160
18)	B Endrin al...	6.371	6.974	73826663	123.1E6	49.546	49.738
19)	B Endosulfa...	6.583	7.197	83244487	130.2E6	50.573	47.804
20)	A Methoxychlor	6.843	7.524	39479363	57943831	46.078	42.257
21)	B Endrin ke...	7.068	7.666	101.2E6	138.1E6	54.105	49.801
22)	Mirex	7.255	8.119	73316035	90500756	49.304	46.331
24)	Chlordane-2	0.000	5.426f	0	197.3E6	N.D.	1677.572 #
25)	Chlordane-3	5.326	6.045	91964976	188.6E6	585.768	425.239 #
26)	Chlordane-4	5.383	6.117	92044089	180.5E6	700.178	336.609 #
27)	Chlordane-5	6.204	0.000	83586867	0	1435.688	N.D. #

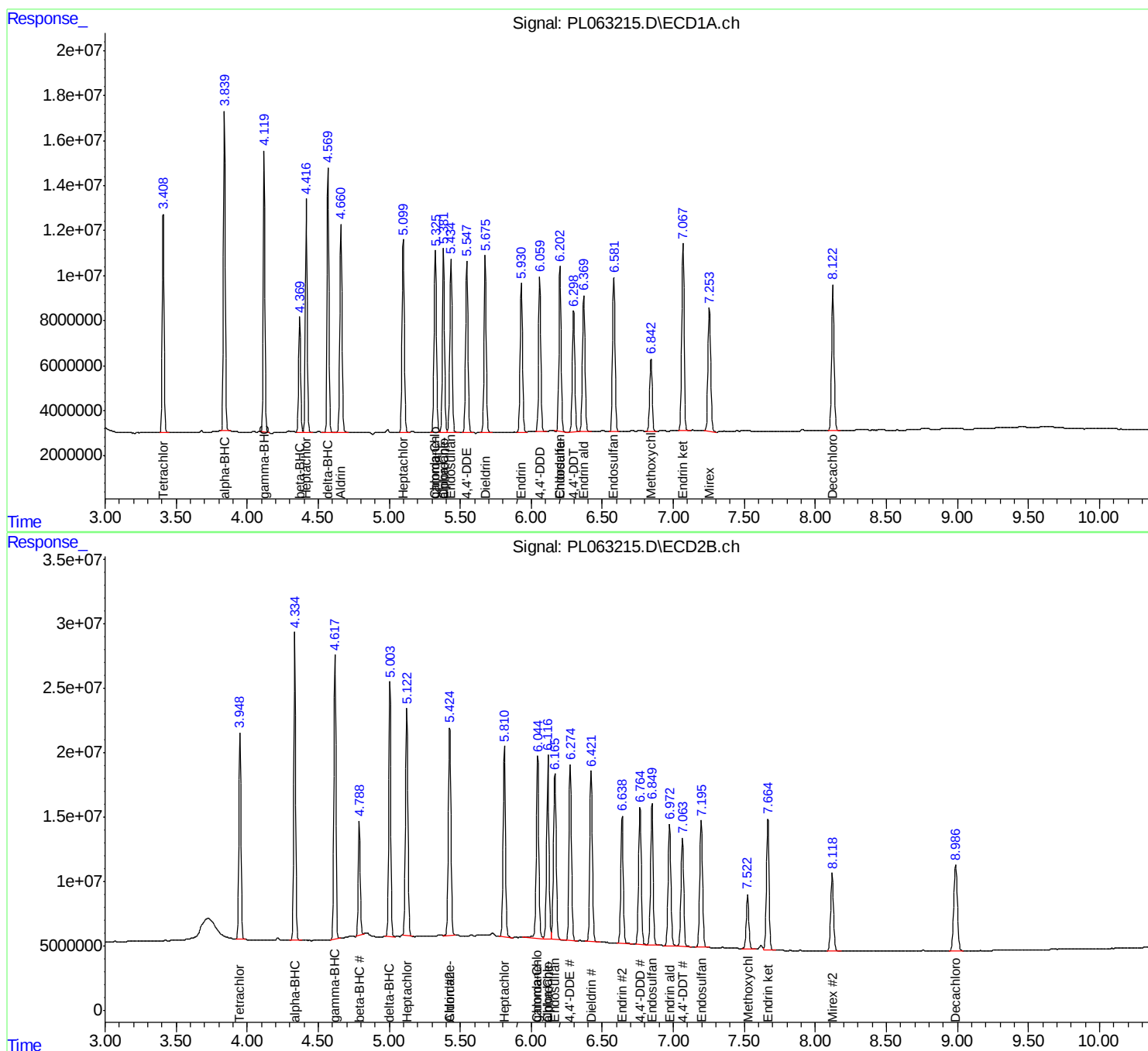
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

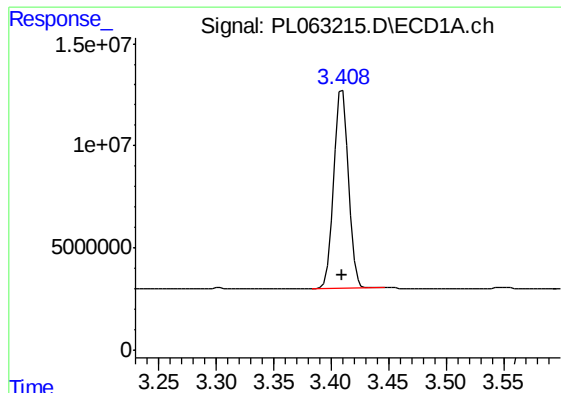
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 14:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:15:22 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

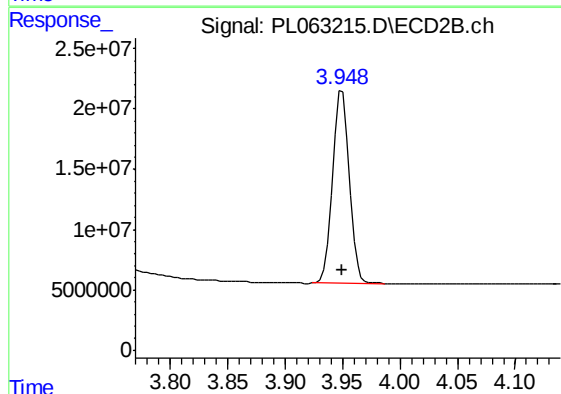




#1 Tetrachloro-m-xylene

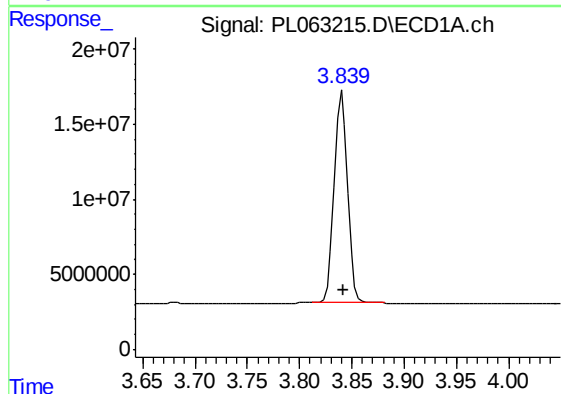
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 86541688
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



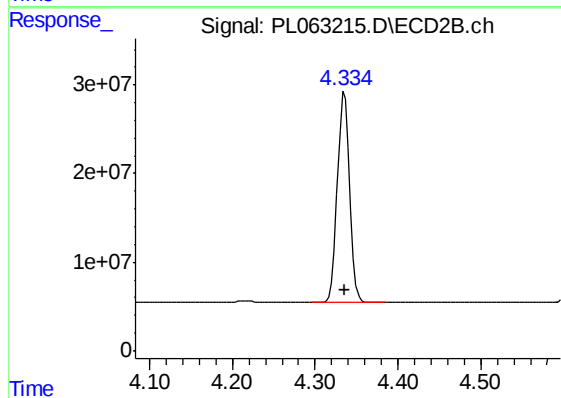
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 162496568
Conc: 49.79 ng/ml



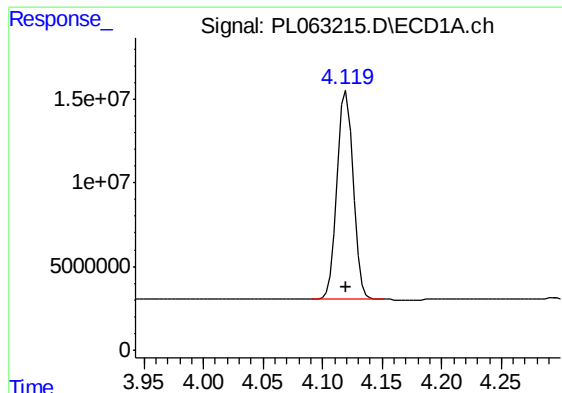
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 125849931
Conc: 50.95 ng/ml



#2 alpha-BHC

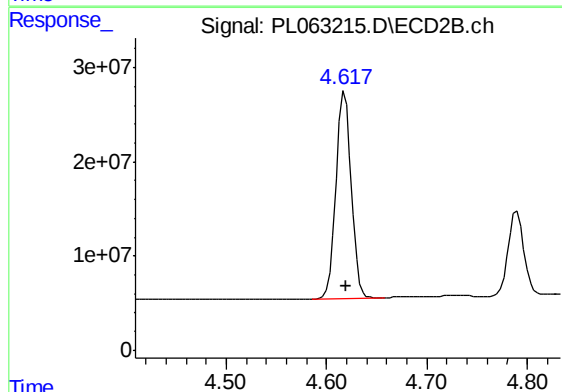
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 245738872
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

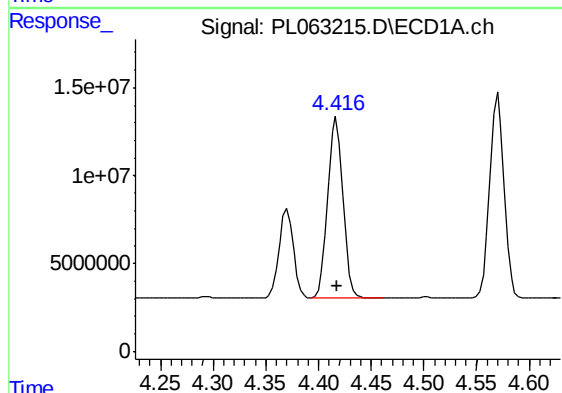
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 115001721
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



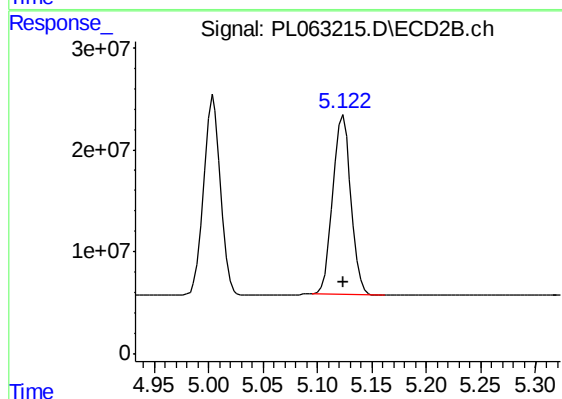
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 229605510
Conc: 50.22 ng/ml



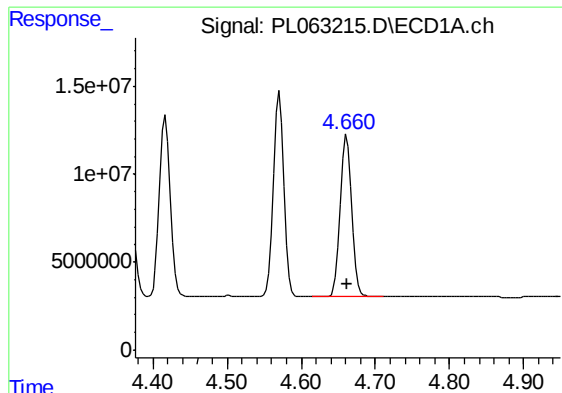
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 103558178
Conc: 49.34 ng/ml



#4 Heptachlor

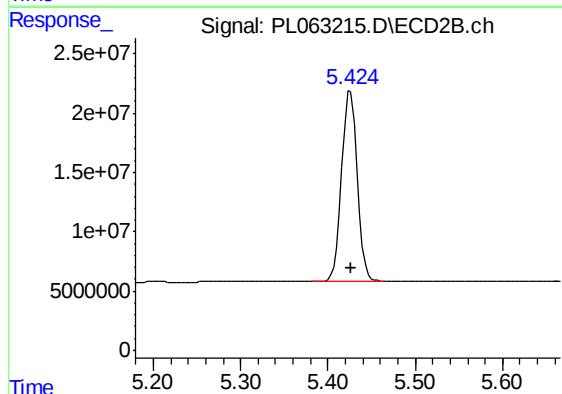
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 203549447
Conc: 48.84 ng/ml



#5 Aldrin

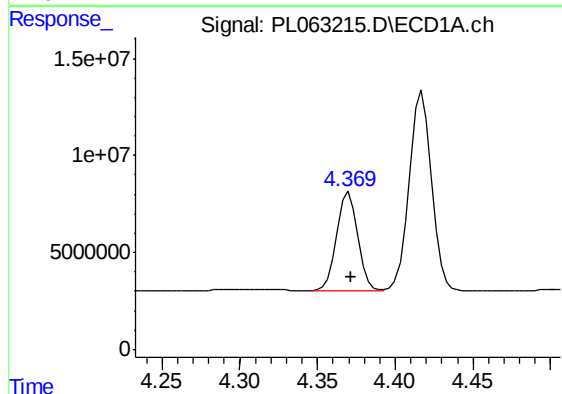
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 95645512
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



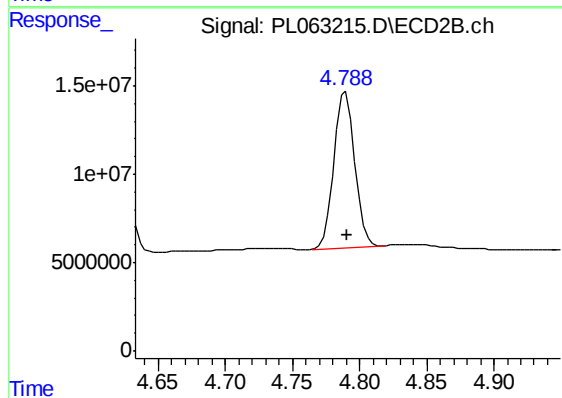
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 197333882
Conc: 49.98 ng/ml



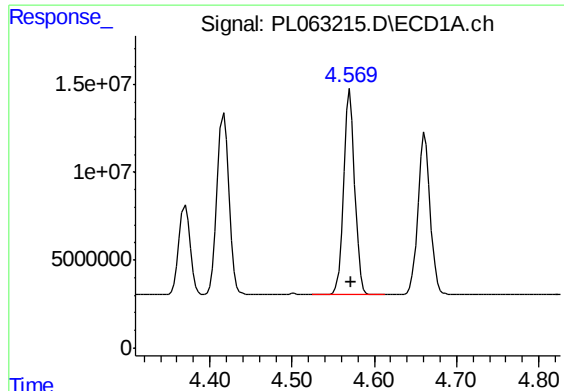
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 48448424
Conc: 51.83 ng/ml



#6 beta-BHC

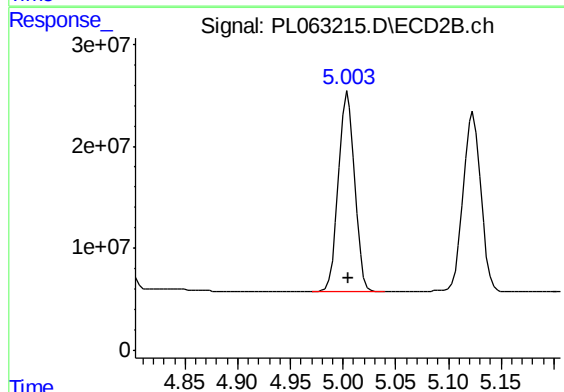
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 95045614
Conc: 46.61 ng/ml



#7 delta-BHC

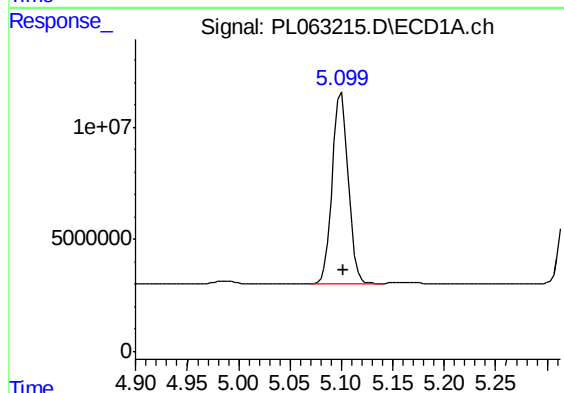
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 109868078
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



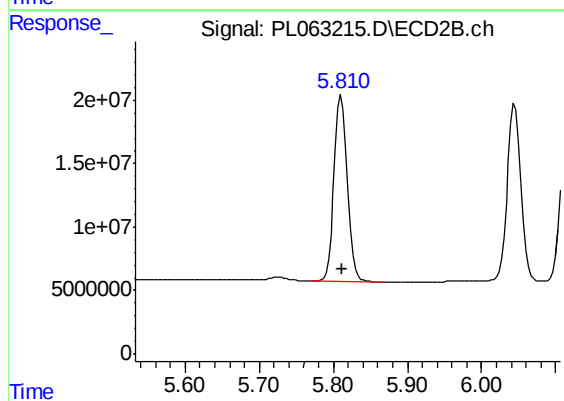
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 209873196
Conc: 55.12 ng/ml



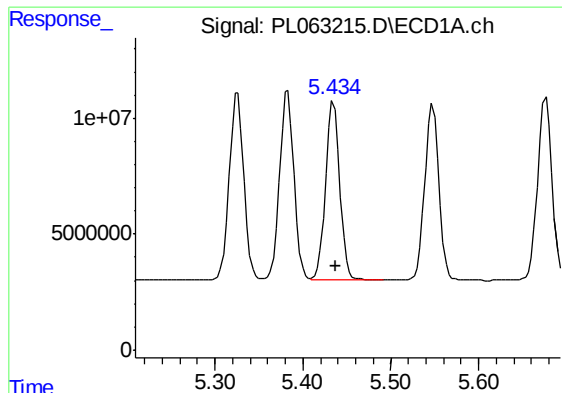
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 92469801
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

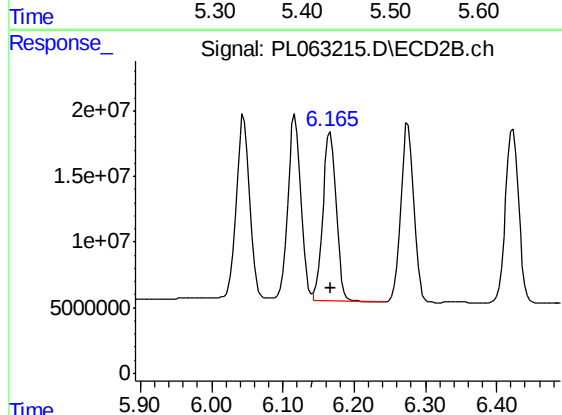
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 181870234
Conc: 52.21 ng/ml



#9 Endosulfan I

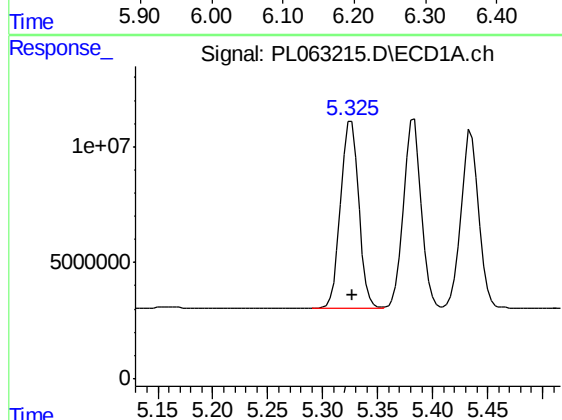
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 86040586
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



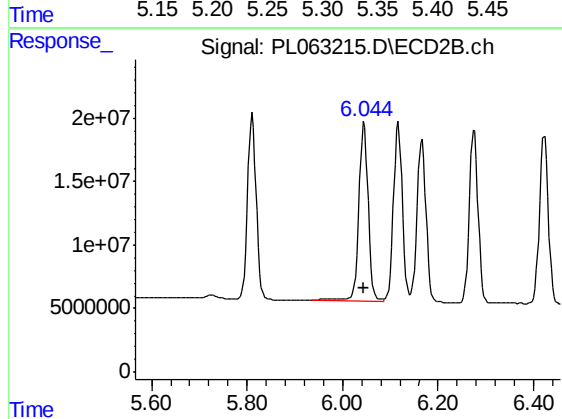
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 167620835
Conc: 49.65 ng/ml



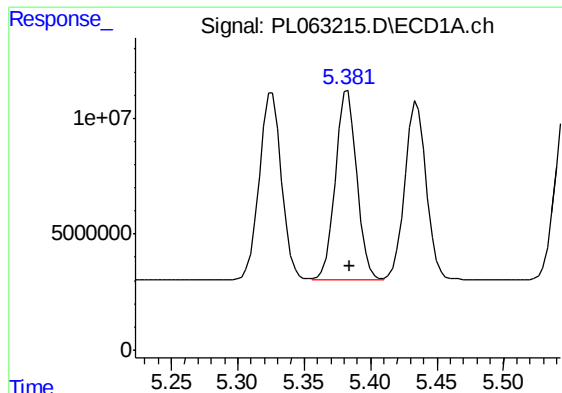
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 91964976
Conc: 50.79 ng/ml



#10 gamma-Chlordane

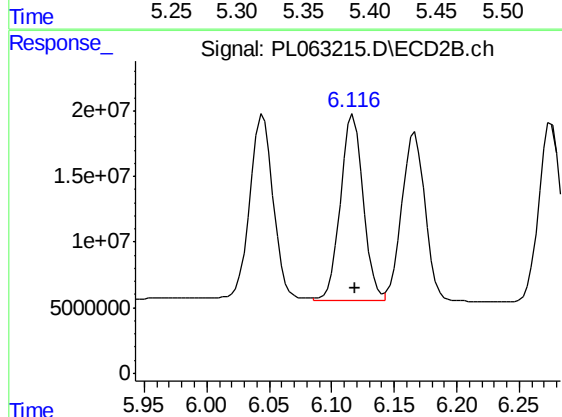
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 188585306
Conc: 53.30 ng/ml



#11 alpha-Chlordane

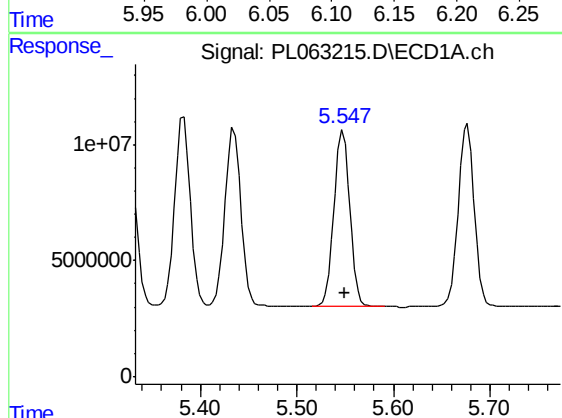
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 92044089
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



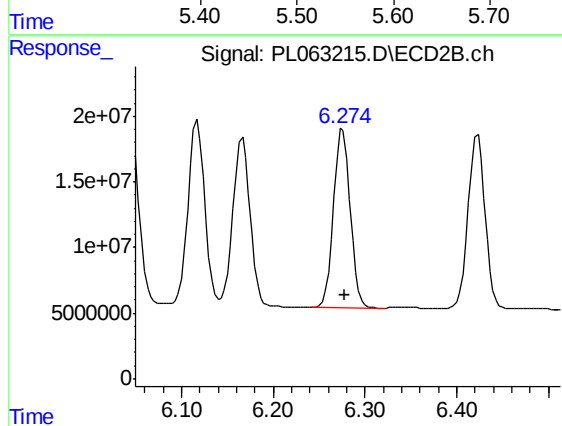
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 180538034
Conc: 50.03 ng/ml



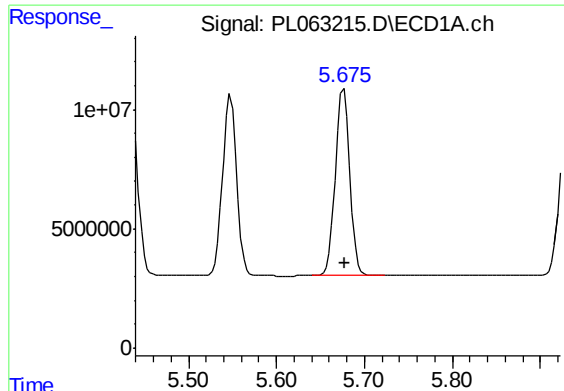
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 84216415
Conc: 50.82 ng/ml



#12 4,4'-DDE

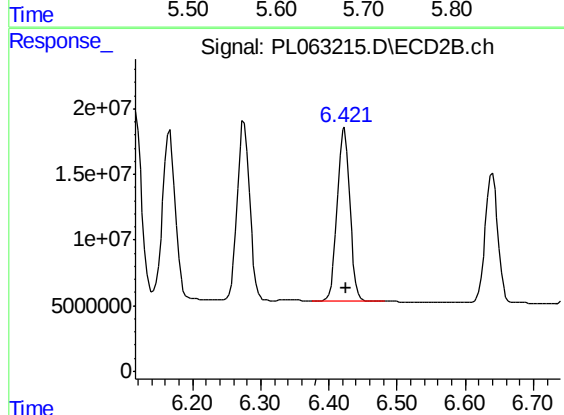
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 172657820
Conc: 49.21 ng/ml



#13 Dielddrin

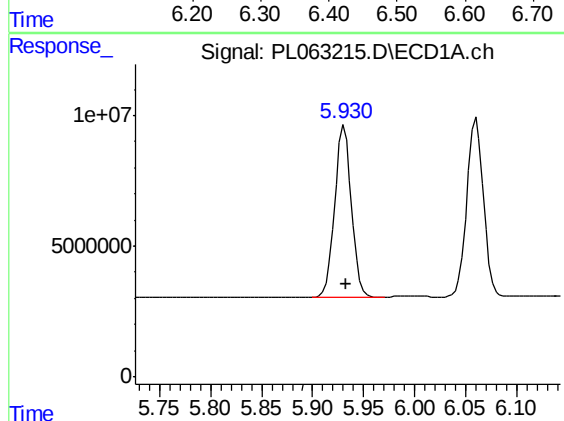
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 89831696
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



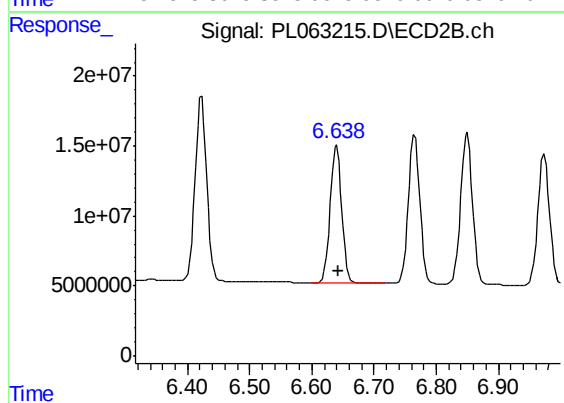
#13 Dielddrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 170607466
Conc: 49.64 ng/ml



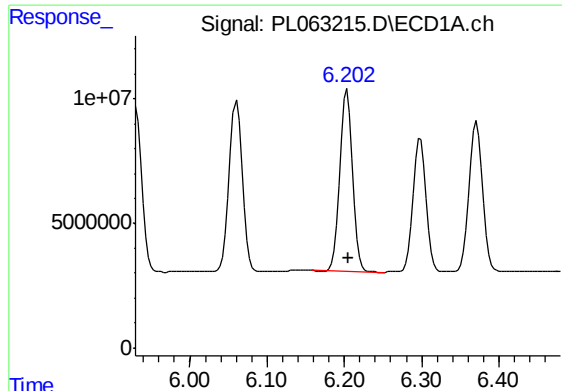
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 74117327
Conc: 44.13 ng/ml



#14 Endrin

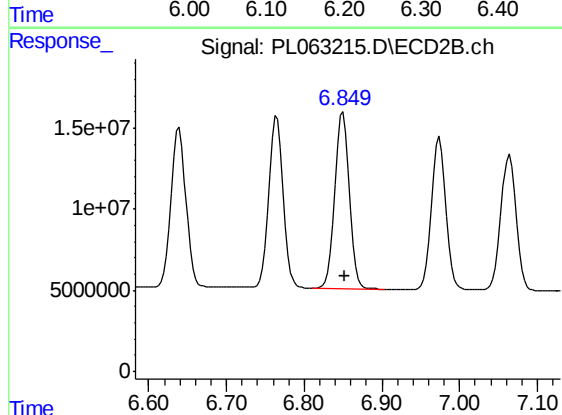
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 127922415
Conc: 43.32 ng/ml



#15 Endosulfan II

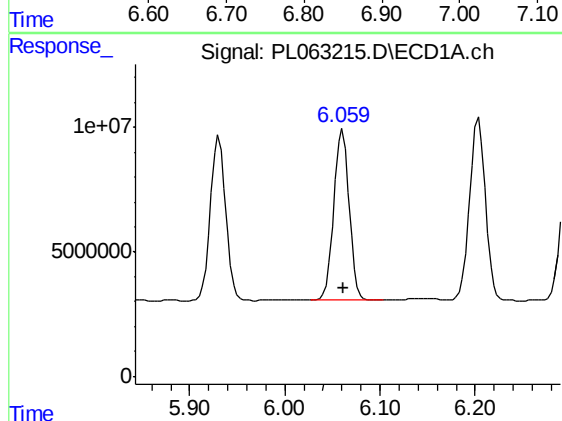
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 83586867
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



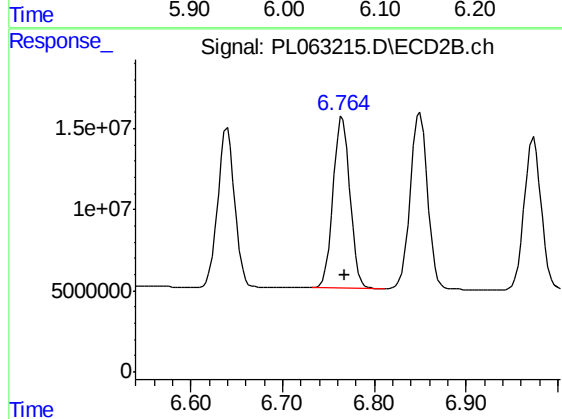
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 143071575
Conc: 43.28 ng/ml



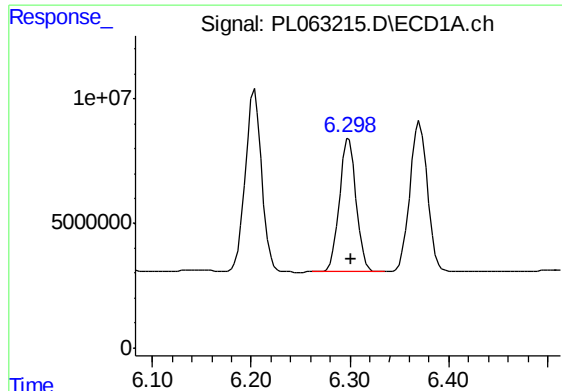
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 76614454
Conc: 52.95 ng/ml



#16 4,4'-DDD

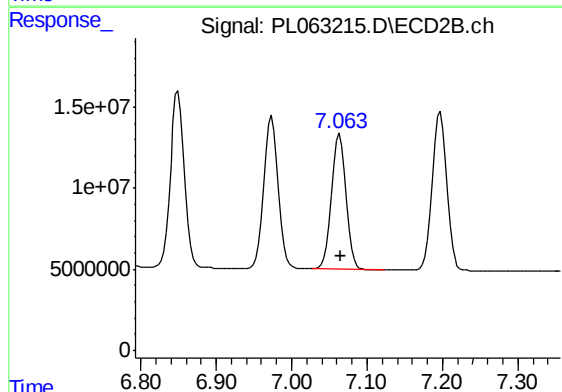
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 136638372
Conc: 51.13 ng/ml



#17 4,4'-DDT

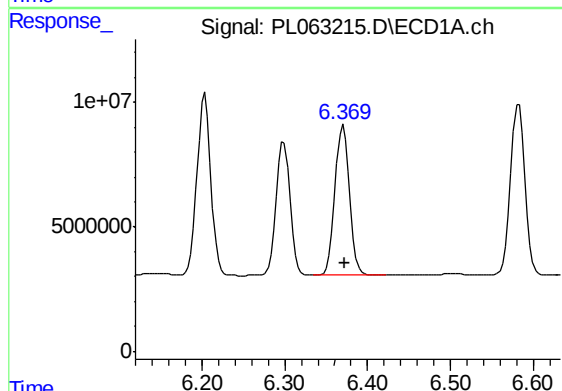
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 63284178
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



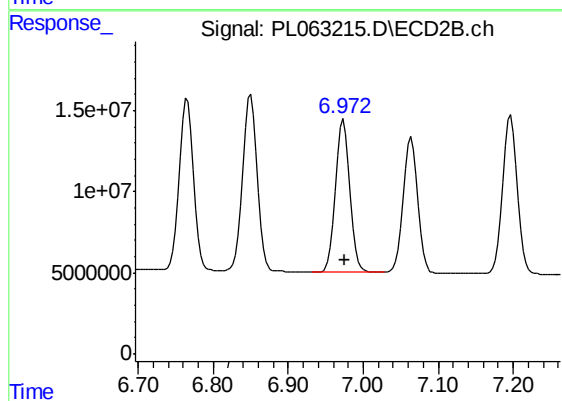
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 110219796
Conc: 43.16 ng/ml



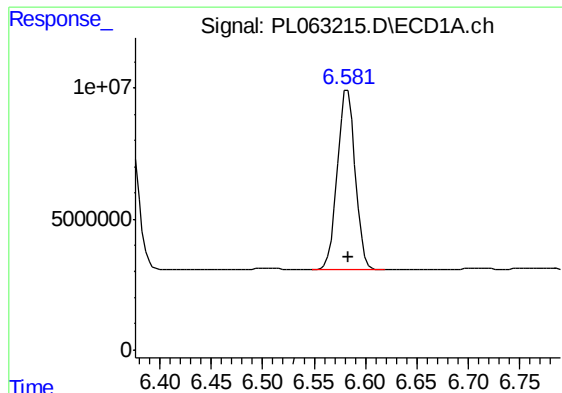
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 73826663
Conc: 49.55 ng/ml



#18 Endrin aldehyde

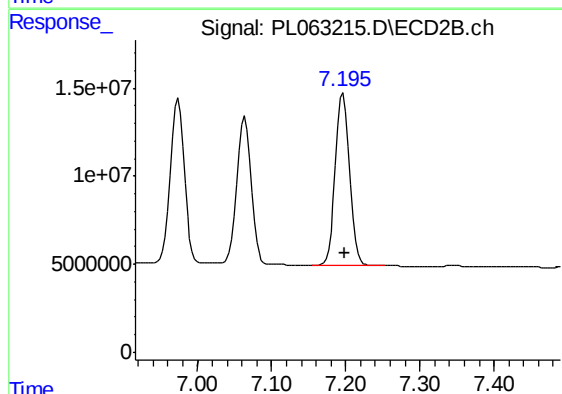
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 123121869
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

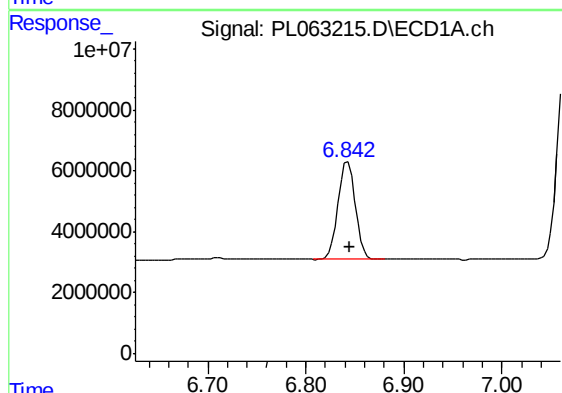
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 83244487
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



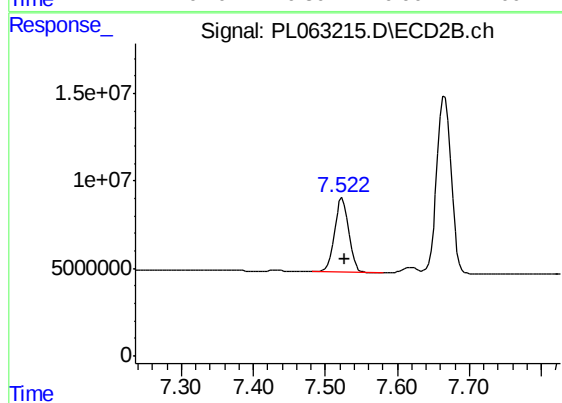
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 130157158
Conc: 47.80 ng/ml



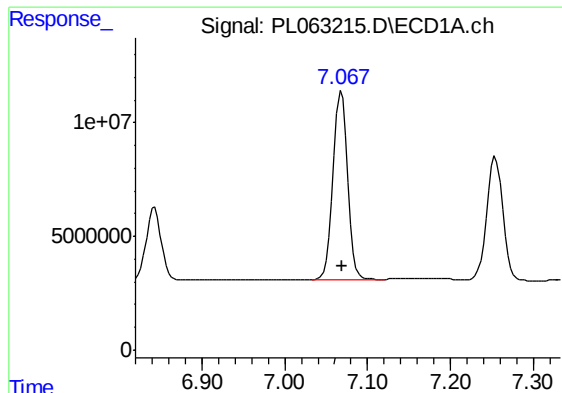
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 39479363
Conc: 46.08 ng/ml



#20 Methoxychlor

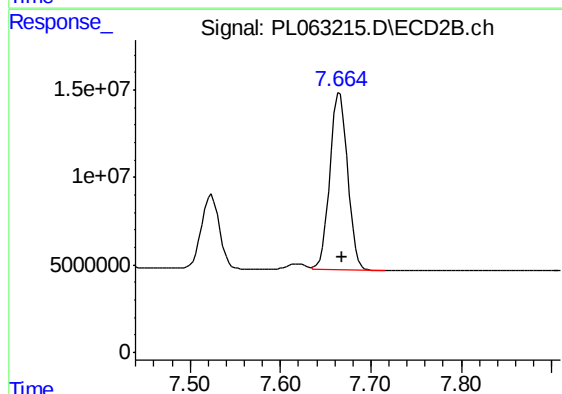
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 57943831
Conc: 42.26 ng/ml



#21 Endrin ketone

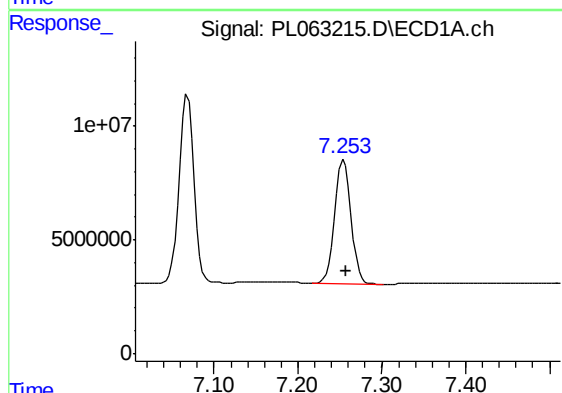
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 101237895
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



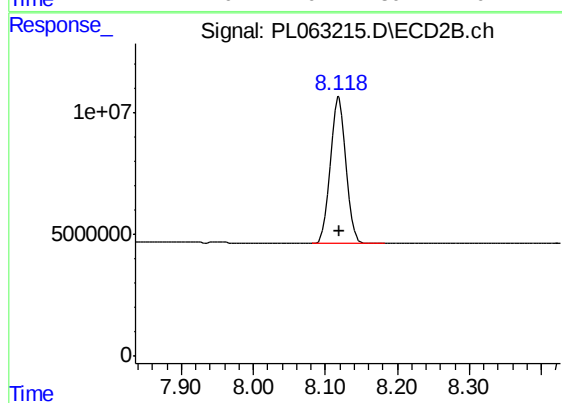
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 138115836
Conc: 49.80 ng/ml



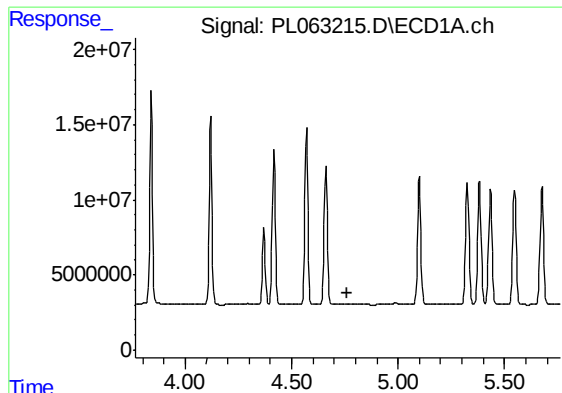
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 73316035
Conc: 49.30 ng/ml



#22 Mirex

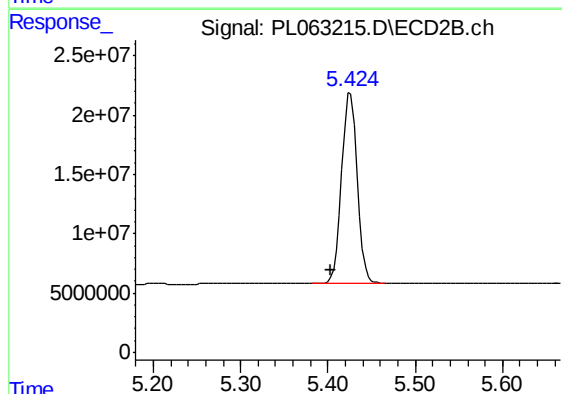
R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 90500756
Conc: 46.33 ng/ml



#24 Chlordane-2

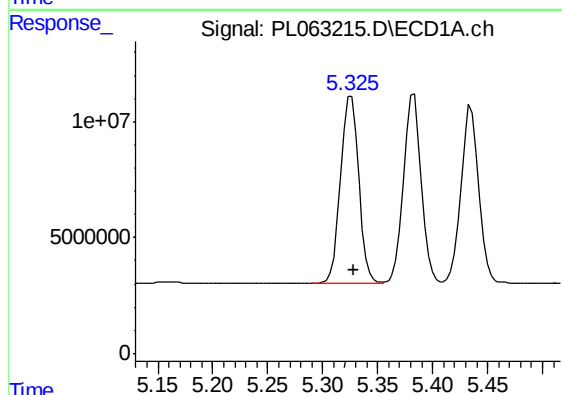
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



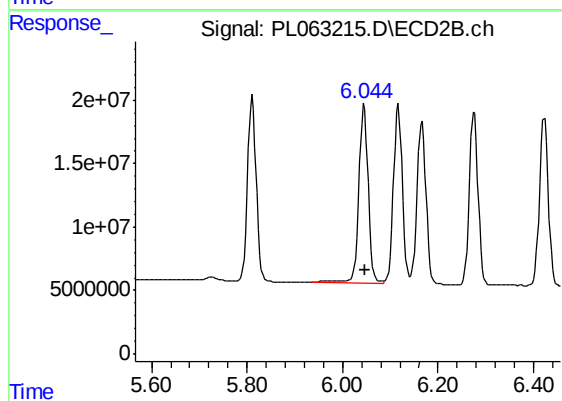
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 197333882
Conc: 1677.57 ng/ml



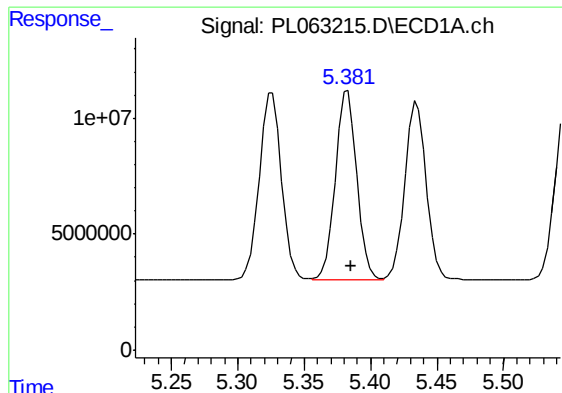
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 91964976
Conc: 585.77 ng/ml



#25 Chlordane-3

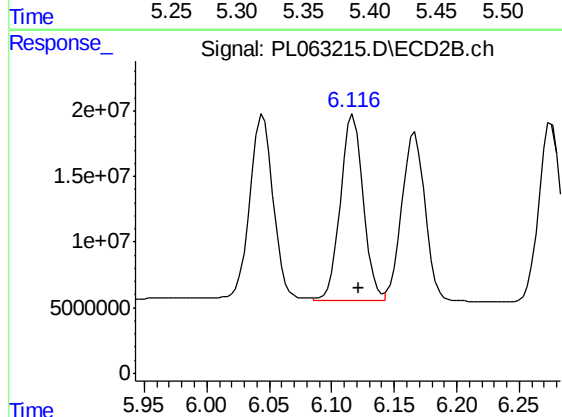
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 188585306
Conc: 425.24 ng/ml



#26 Chlordane-4

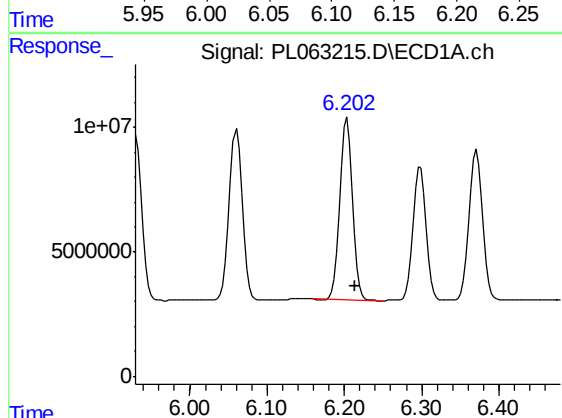
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 92044089
Conc: 700.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



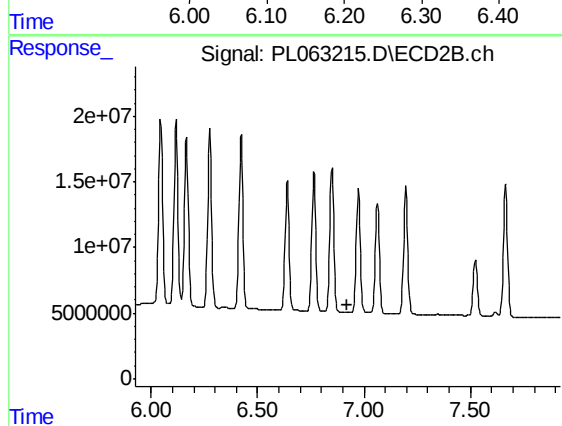
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 180538034
Conc: 336.61 ng/ml



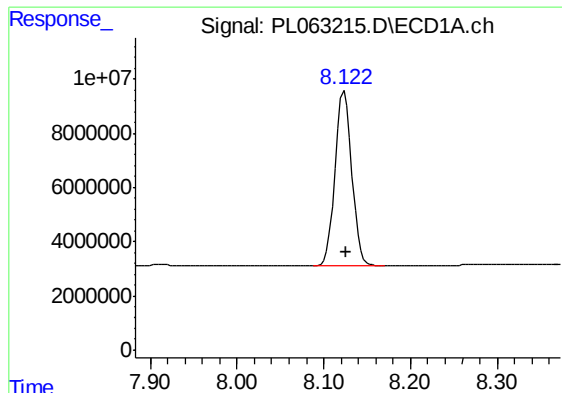
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 83586867
Conc: 1435.69 ng/ml



#27 Chlordane-5

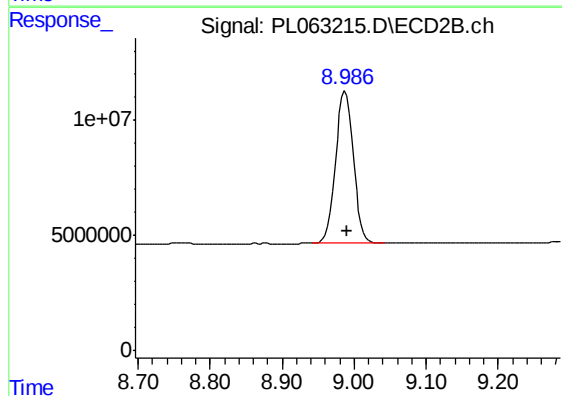
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 87028270
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 114071121
Conc: 47.94 ng/ml