

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 15:06
 Operator : DD\AJ
 Sample : PB133219BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133219BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:15:51 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...	3.415	3.950	34755673	65610046	20.408	20.103
28)	SA Decachlor...	8.131	8.993	38410190	50227433	20.568	21.111
Target Compounds							
2)	A alpha-BHC	3.847	4.337	116.0E6	231.8E6	46.969	47.639
3)	MA gamma-BHC...	4.127	4.620	103.6E6	213.3E6	45.333	46.655
4)	MA Heptachlor	4.424	5.125	98422053	197.2E6	46.893	47.309
5)	MB Aldrin	4.668	5.429	92299198	191.4E6	49.306	48.476
6)	B beta-BHC	4.377	4.792	45206895	107.0E6	48.362	52.469
7)	B delta-BHC	4.577	5.006	103.8E6	190.5E6	48.647	50.029
8)	B Heptachlor...	5.107	5.815	88381473	169.9E6	48.835	48.764
9)	A Endosulfan I	5.442	6.170	83049150	162.1E6	49.060	48.006
10)	B gamma-Chl...	5.333	6.048	88052358	172.6E6	48.629	48.776
11)	B alpha-Chl...	5.390	6.121	87216458	169.6E6	48.230	47.004
12)	B 4,4'-DDE	5.555	6.280	80924092	169.1E6	48.832	48.185
13)	MA Dieldrin	5.683	6.427	85372472	163.7E6	48.161	47.627
14)	MA Endrin	5.938	6.644	70350777	121.2E6	41.892	41.063
15)	B Endosulfa...	6.210	6.854	76564359	132.3E6	41.656	40.015
16)	A 4,4'-DDD	6.067	6.769	74173359	135.6E6	51.265	50.746
17)	MA 4,4'-DDT	6.305	7.068	62497860	111.7E6	46.469	43.743
18)	B Endrin al...	6.376	6.978	65100219	109.2E6	43.689	44.106
19)	B Endosulfa...	6.589	7.201	80852218	128.0E6	49.120	47.000
20)	A Methoxychlor	6.850	7.528	38234764	56072949	44.625	40.893
21)	B Endrin ke...	7.075	7.670	99315303	136.0E6	53.078	49.041
22)	Mirex	7.261	8.123	74182624	92004801	49.886	47.101
24)	Chlordane-2	0.000	5.429f	0	191.4E6	N.D.	1627.245 #
25)	Chlordane-3	5.333	6.048	88052358	172.6E6	560.846	389.136 #
26)	Chlordane-4	5.390	6.121	87216458	169.6E6	663.454	316.232 #
27)	Chlordane-5	6.210	0.000	76564359	0	1315.070	N.D. #

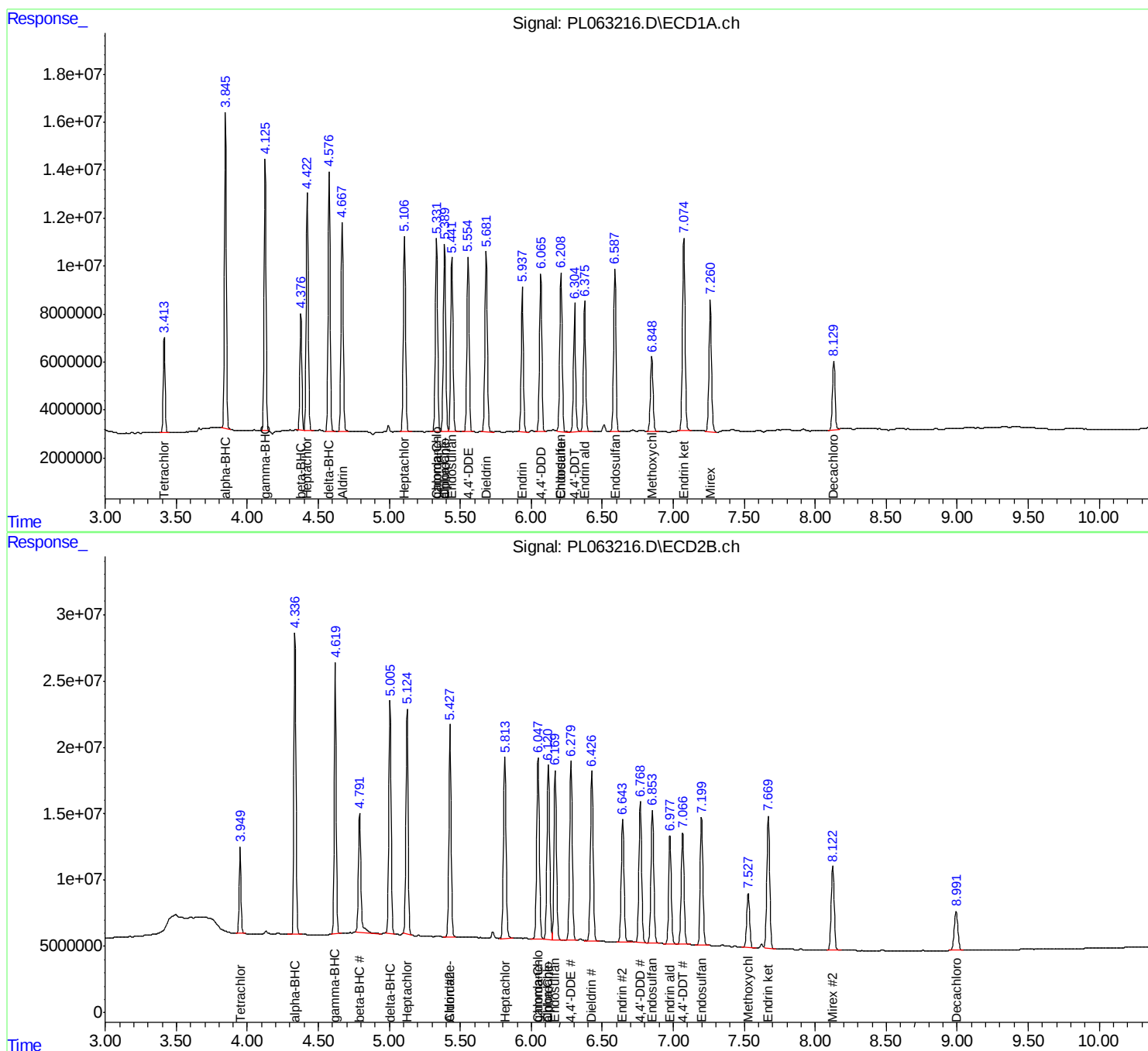
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

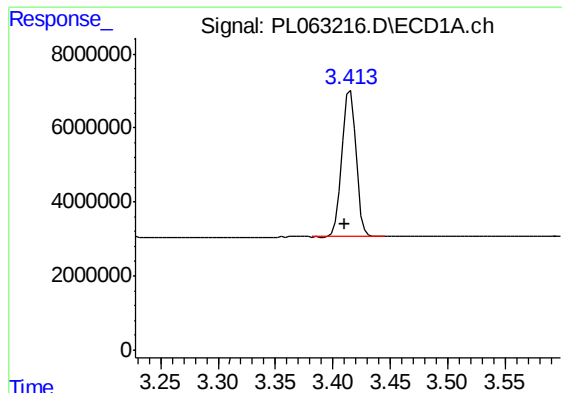
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 15:06
Operator : DD\AJ
Sample : PB133219BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB133219BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:15:51 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

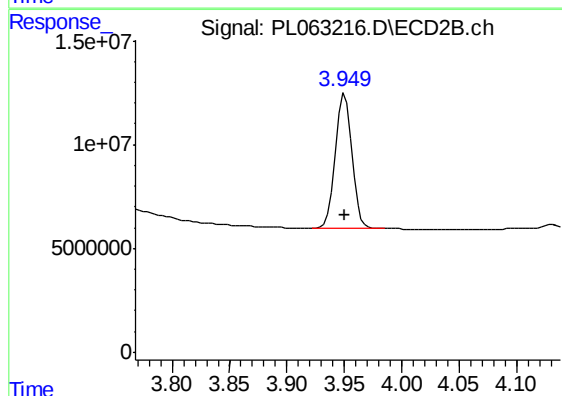




#1 Tetrachloro-m-xylene

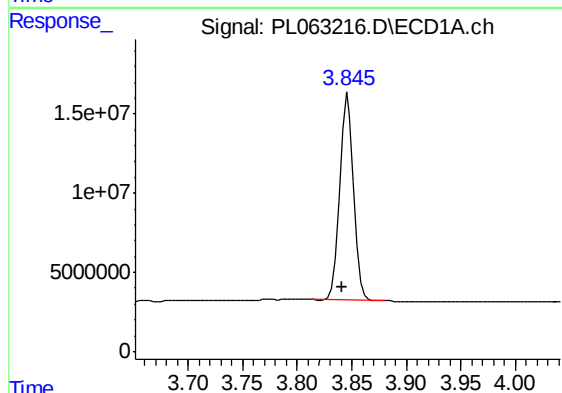
R.T.: 3.415 min
Delta R.T.: 0.005 min
Response: 34755673
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



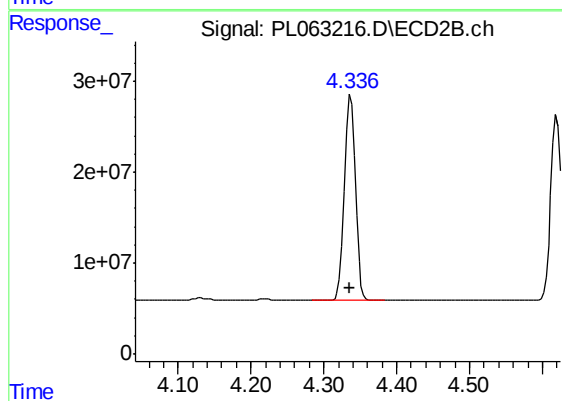
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 65610046
Conc: 20.10 ng/ml



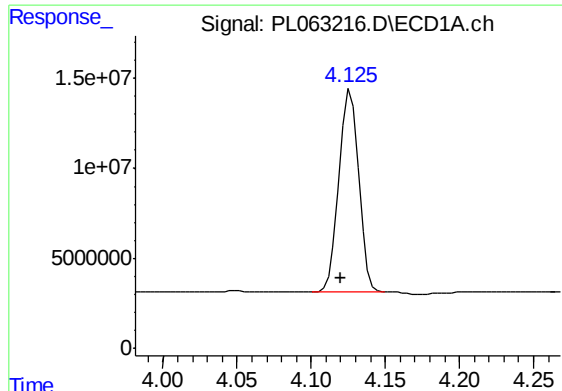
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: 0.005 min
Response: 116013549
Conc: 46.97 ng/ml



#2 alpha-BHC

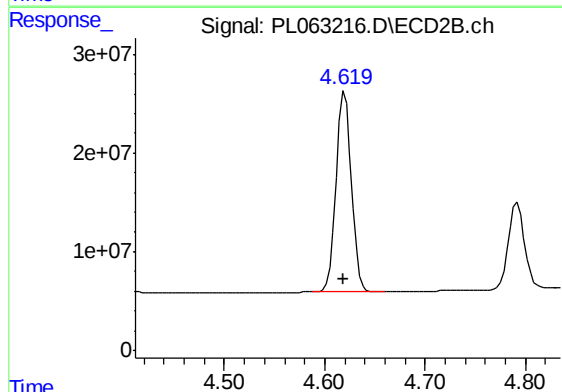
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 231799169
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

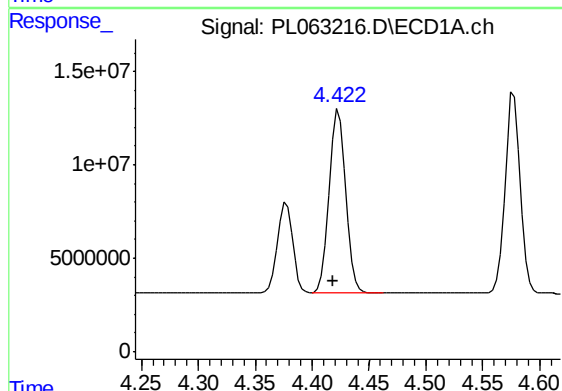
R.T.: 4.127 min
Delta R.T.: 0.007 min
Response: 103563572
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



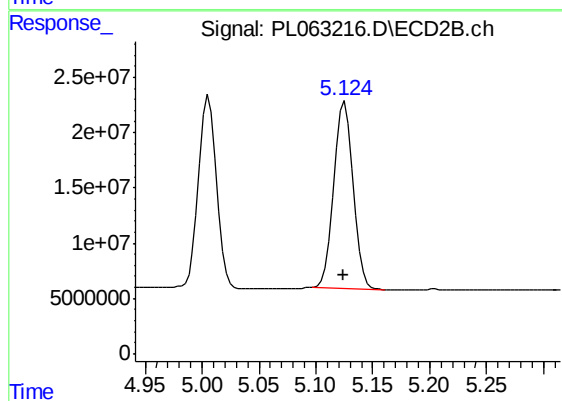
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 213286779
Conc: 46.65 ng/ml



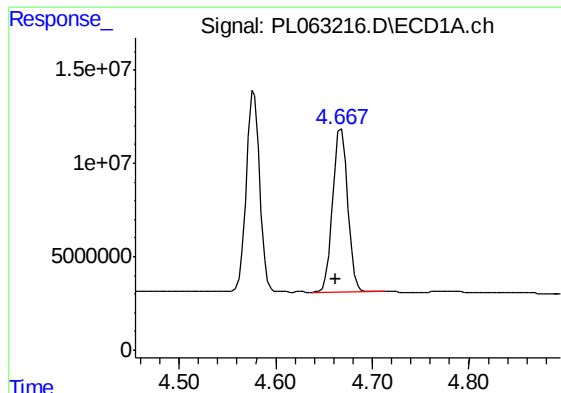
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.005 min
Response: 98422053
Conc: 46.89 ng/ml



#4 Heptachlor

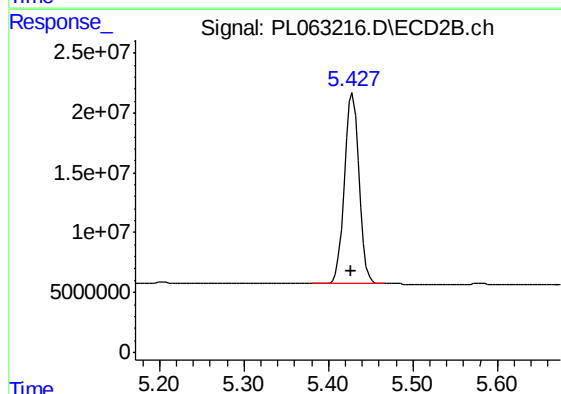
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 197162472
Conc: 47.31 ng/ml



#5 Aldrin

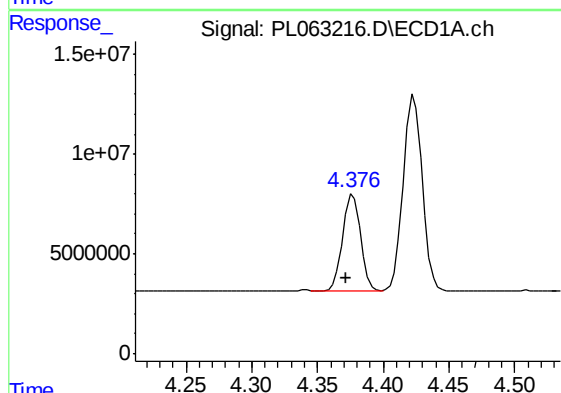
R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 92299198
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



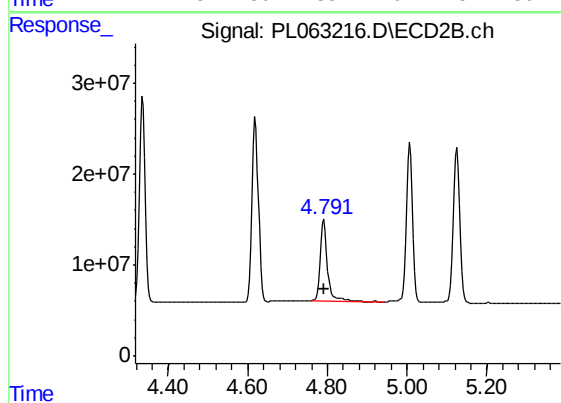
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 191413849
Conc: 48.48 ng/ml



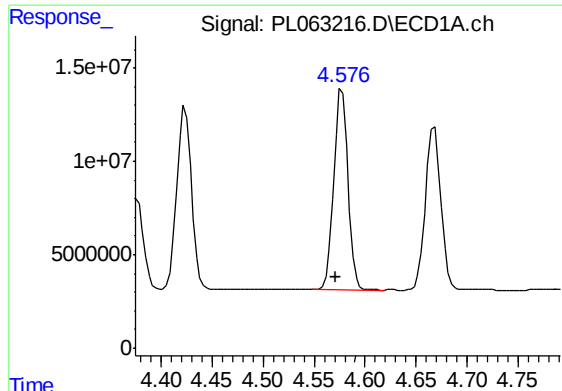
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.006 min
Response: 45206895
Conc: 48.36 ng/ml



#6 beta-BHC

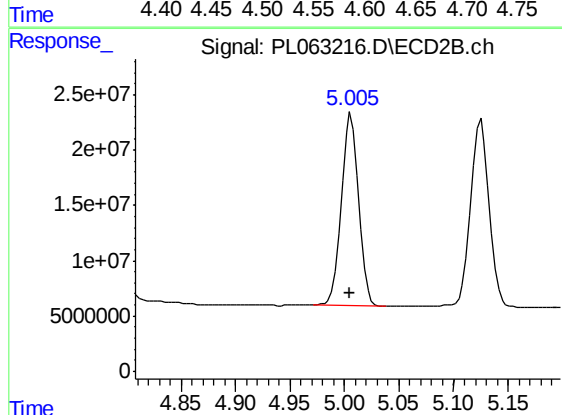
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 106981327
Conc: 52.47 ng/ml



#7 delta-BHC

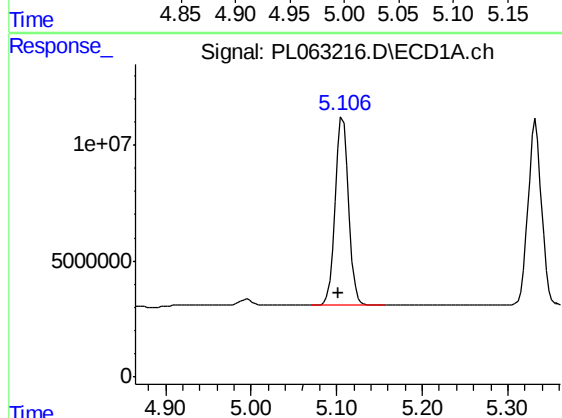
R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 103842956
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



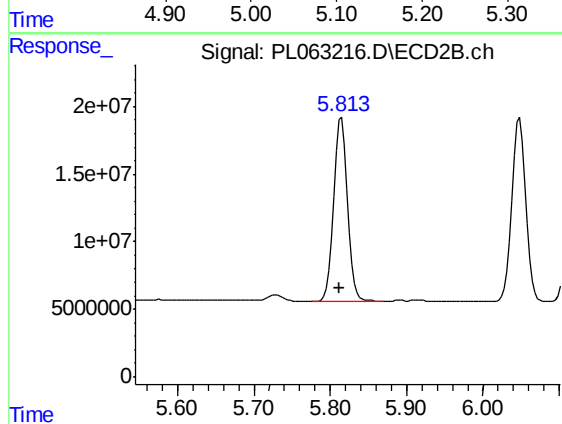
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 190487629
Conc: 50.03 ng/ml



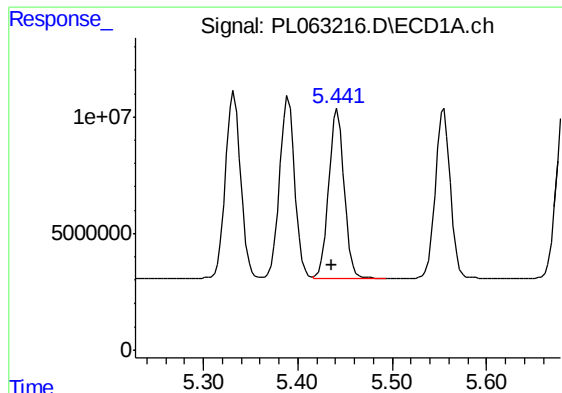
#8 Heptachlor epoxide

R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 88381473
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

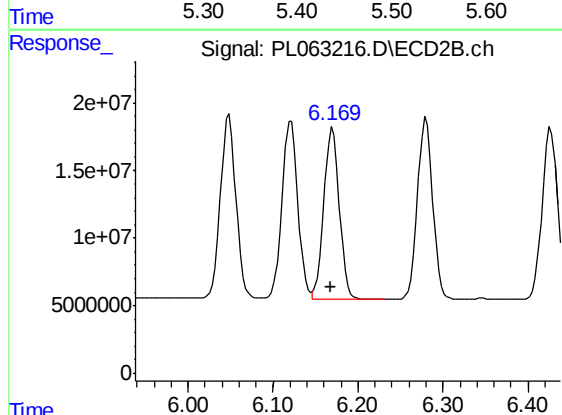
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 169868962
Conc: 48.76 ng/ml



#9 Endosulfan I

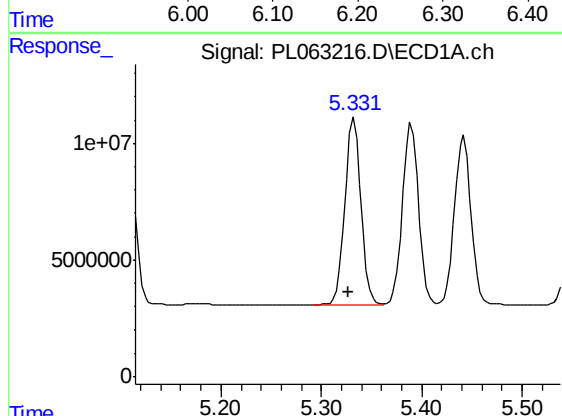
R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 83049150
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



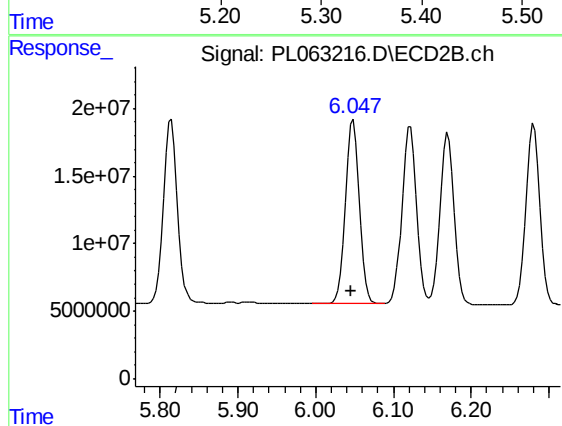
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 162075090
Conc: 48.01 ng/ml



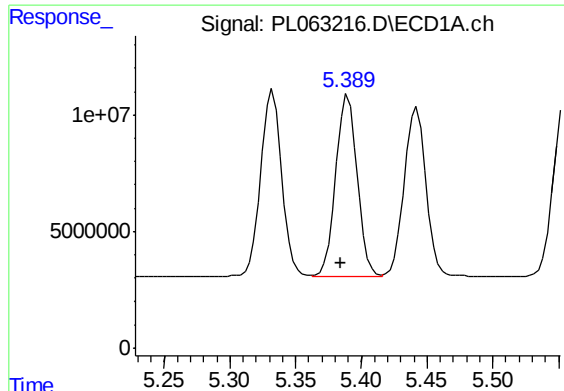
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 88052358
Conc: 48.63 ng/ml



#10 gamma-Chlordane

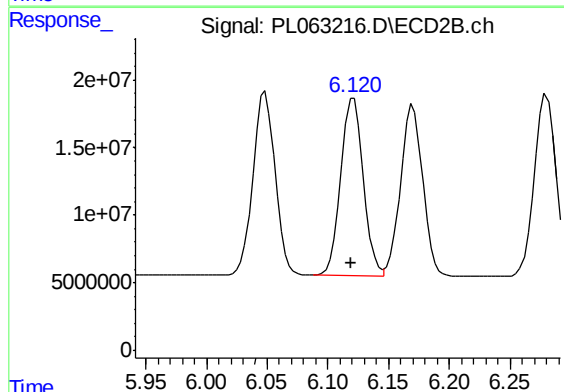
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 172574009
Conc: 48.78 ng/ml



#11 alpha-Chlordane

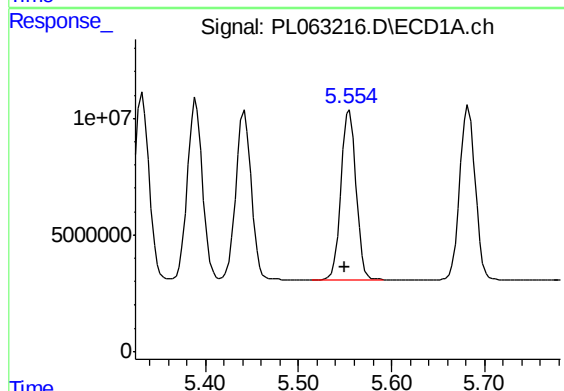
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 87216458
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



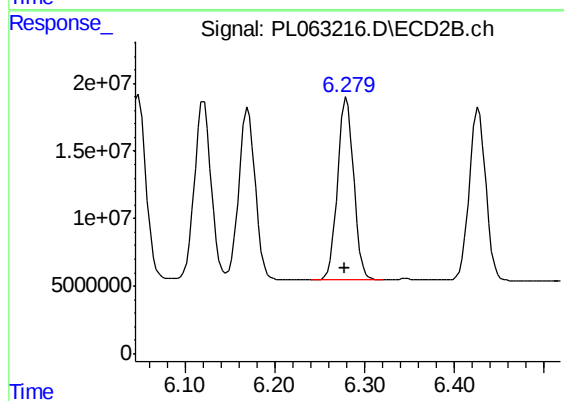
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 169608955
Conc: 47.00 ng/ml



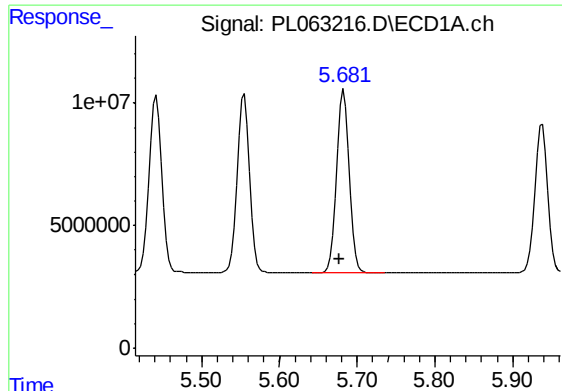
#12 4,4'-DDE

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 80924092
Conc: 48.83 ng/ml



#12 4,4'-DDE

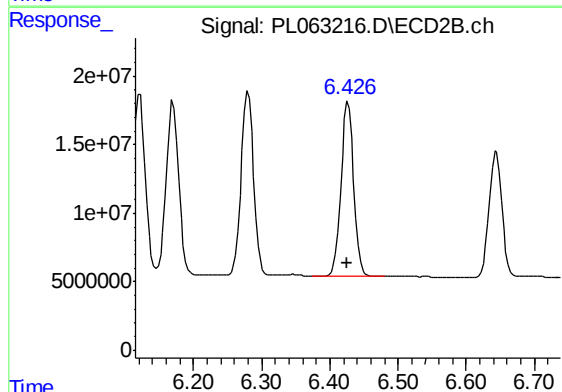
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 169050005
Conc: 48.19 ng/ml



#13 Dielldrin

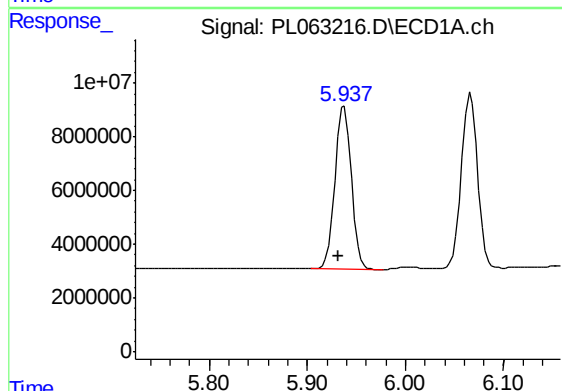
R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 85372472
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



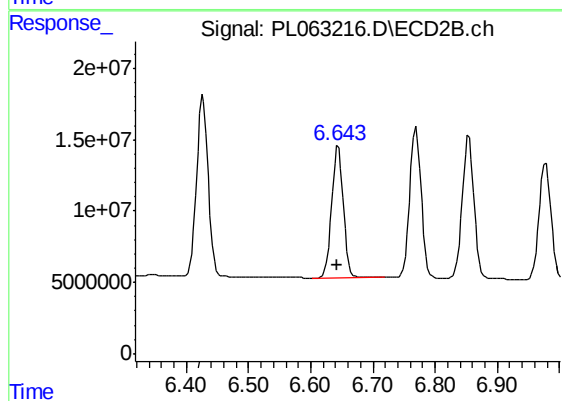
#13 Dielldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 163675099
Conc: 47.63 ng/ml



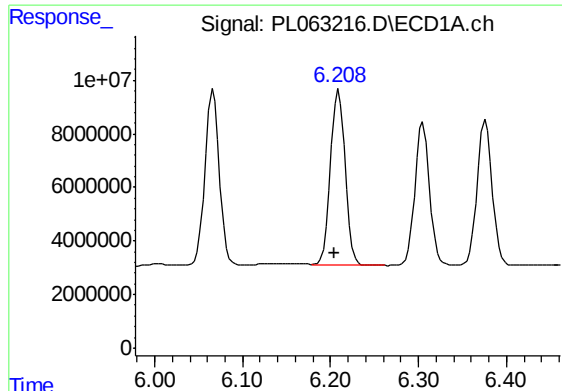
#14 Endrin

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 70350777
Conc: 41.89 ng/ml



#14 Endrin

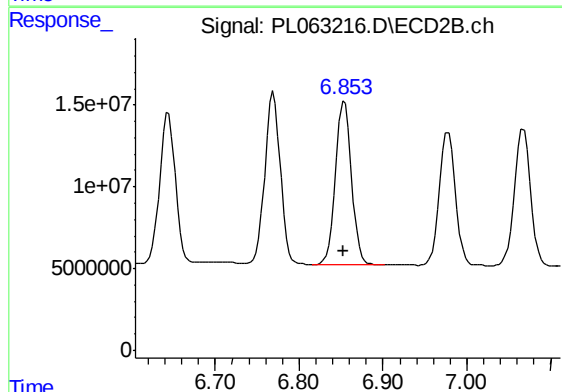
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 121248599
Conc: 41.06 ng/ml



#15 Endosulfan II

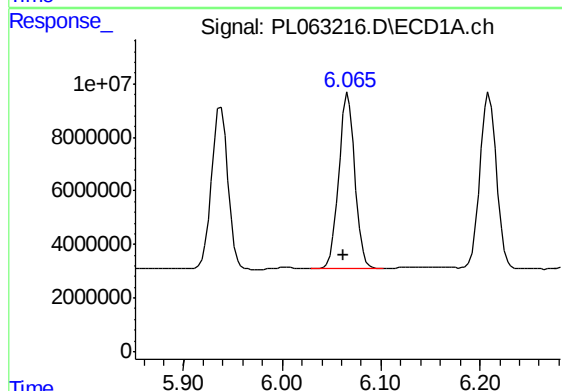
R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 76564359
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



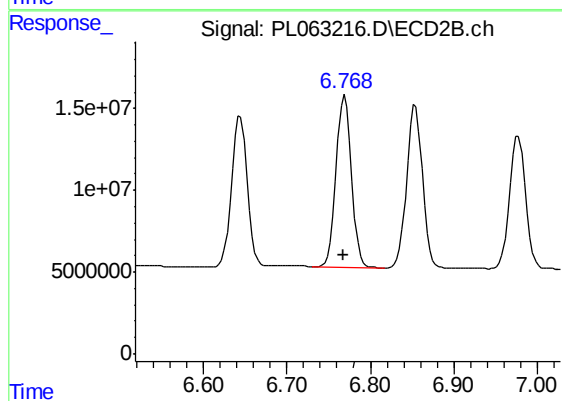
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 132289449
Conc: 40.01 ng/ml



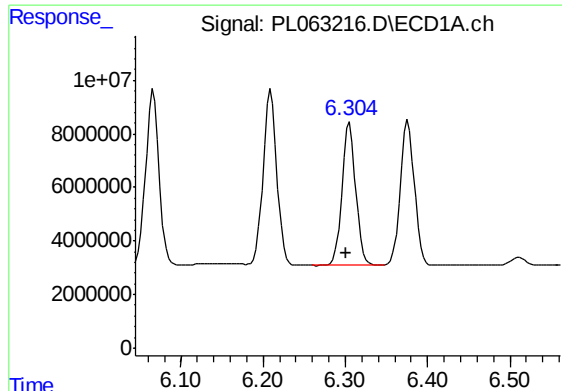
#16 4,4'-DDD

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 74173359
Conc: 51.26 ng/ml



#16 4,4'-DDD

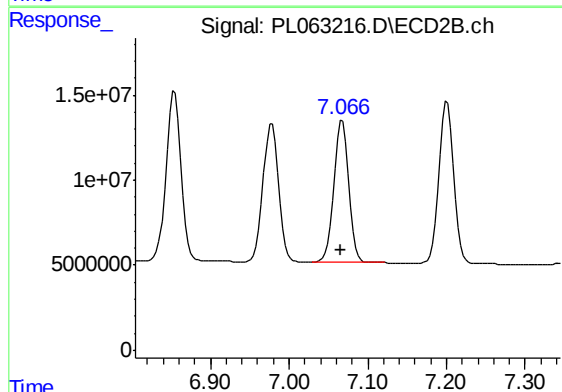
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 135607845
Conc: 50.75 ng/ml



#17 4,4'-DDT

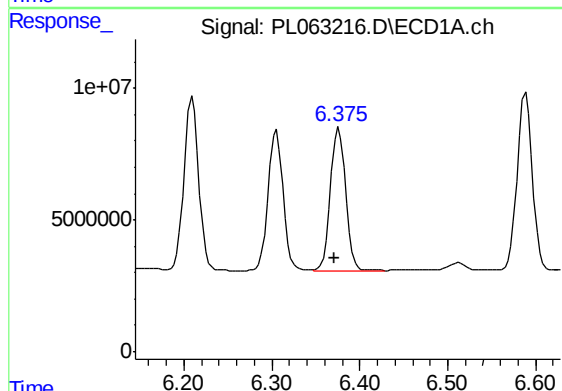
R.T.: 6.305 min
Delta R.T.: 0.005 min
Response: 62497860
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



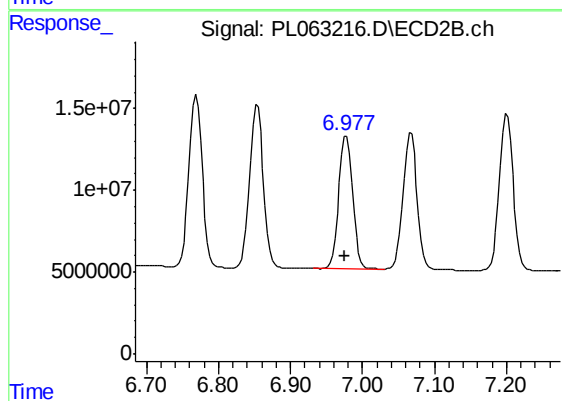
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 111707416
Conc: 43.74 ng/ml



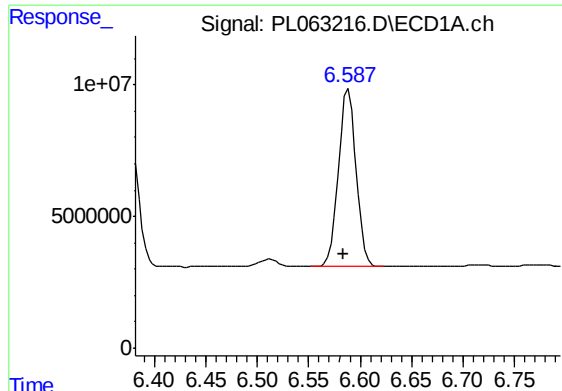
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 65100219
Conc: 43.69 ng/ml



#18 Endrin aldehyde

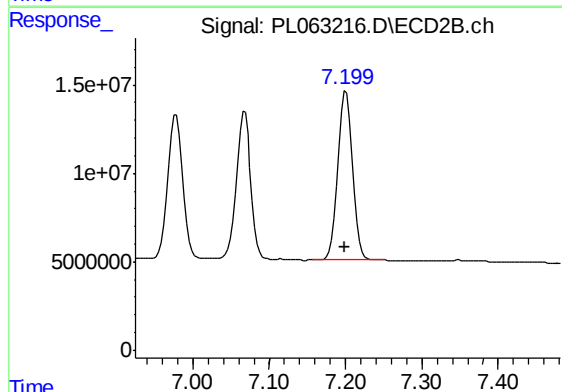
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 109180041
Conc: 44.11 ng/ml



#19 Endosulfan Sulfate

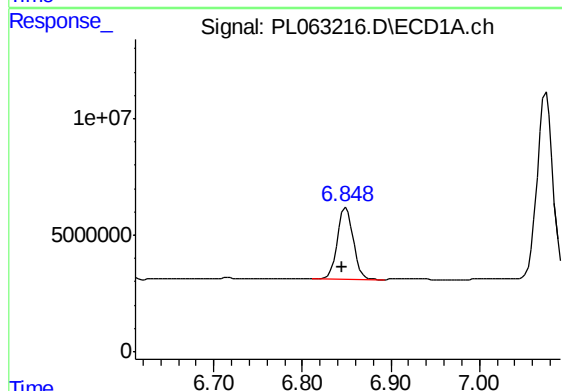
R.T.: 6.589 min
Delta R.T.: 0.005 min
Response: 80852218
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



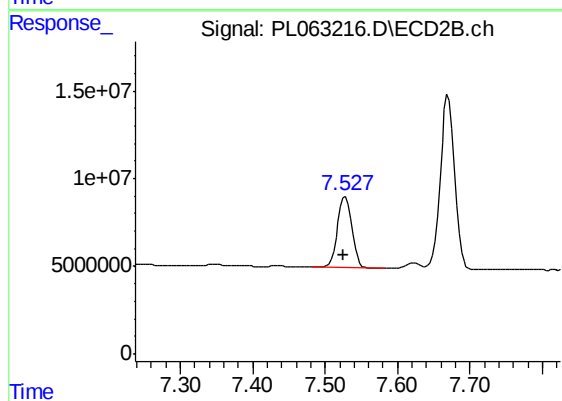
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 127968180
Conc: 47.00 ng/ml



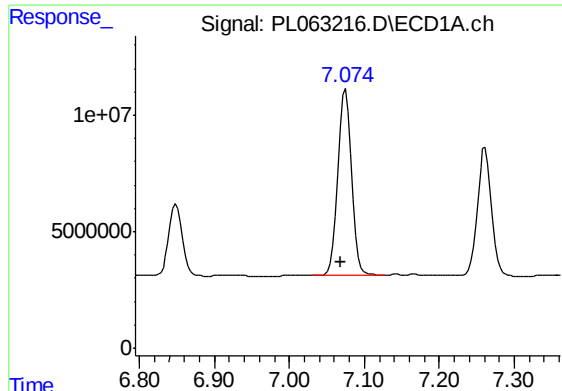
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 38234764
Conc: 44.63 ng/ml



#20 Methoxychlor

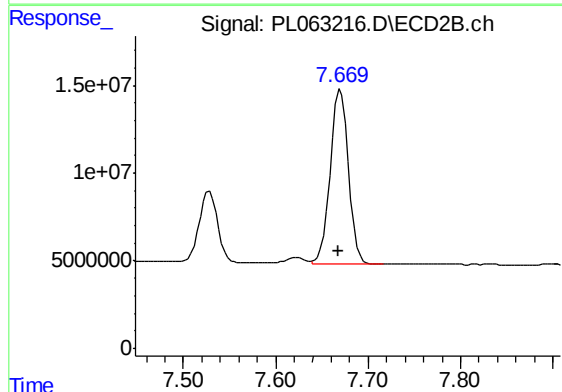
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 56072949
Conc: 40.89 ng/ml



#21 Endrin ketone

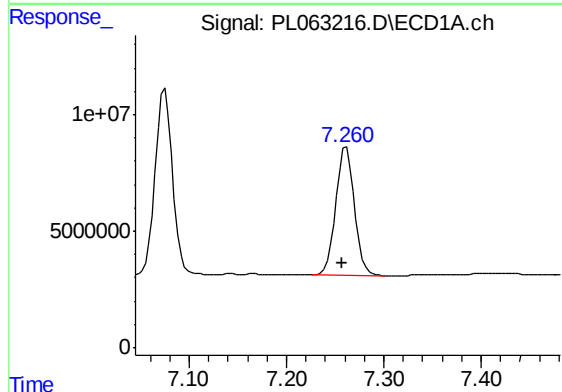
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 99315303
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



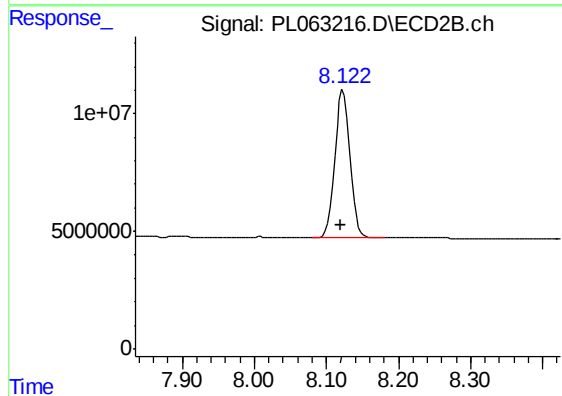
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 136005856
Conc: 49.04 ng/ml



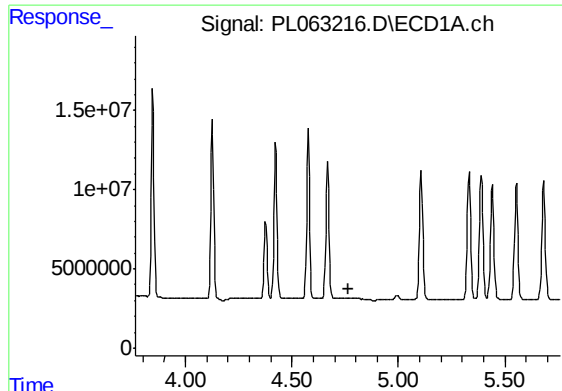
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 74182624
Conc: 49.89 ng/ml



#22 Mirex

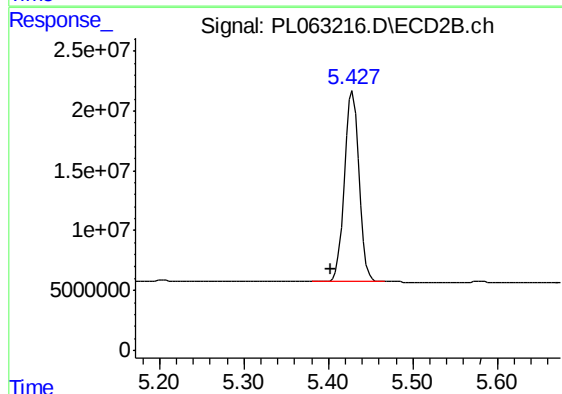
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 92004801
Conc: 47.10 ng/ml



#24 Chlordane-2

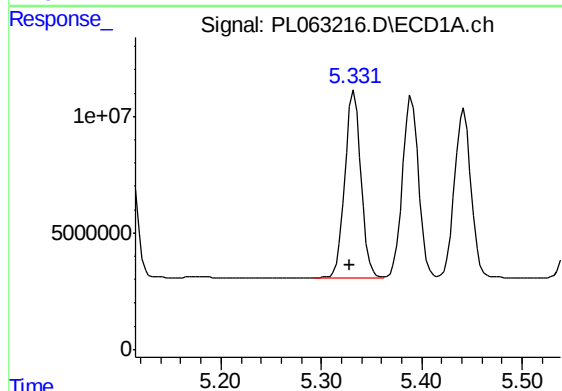
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133219BS



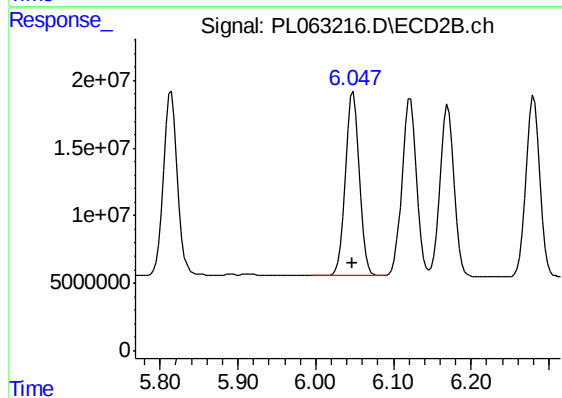
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 191413849
Conc: 1627.25 ng/ml



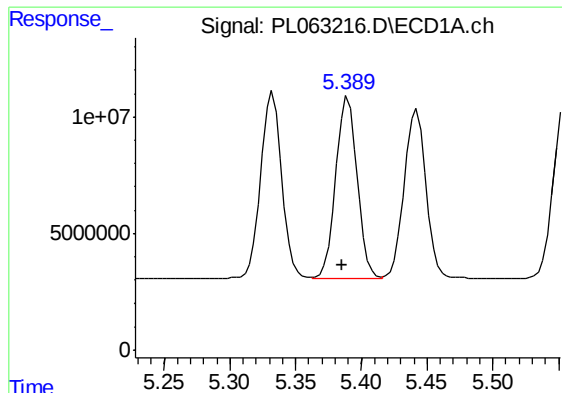
#25 Chlordane-3

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 88052358
Conc: 560.85 ng/ml



#25 Chlordane-3

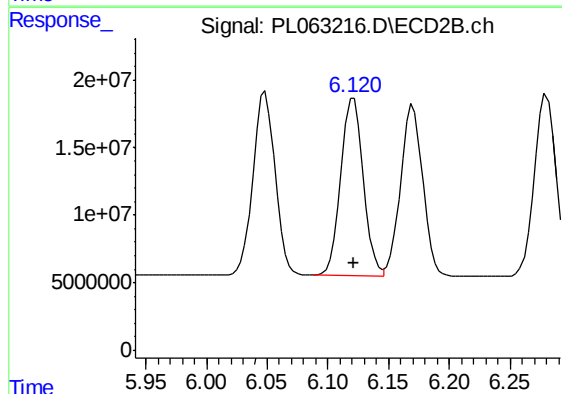
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 172574009
Conc: 389.14 ng/ml



#26 Chlordane-4

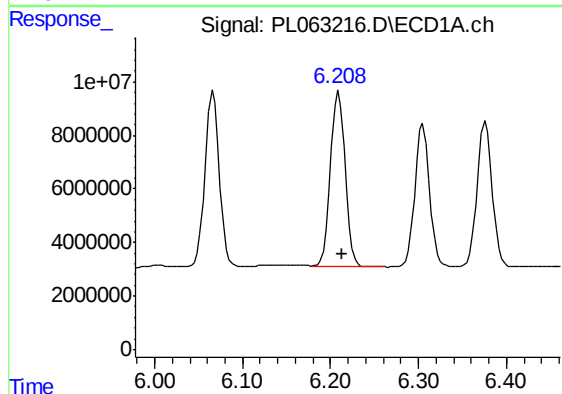
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 87216458
Conc: 663.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



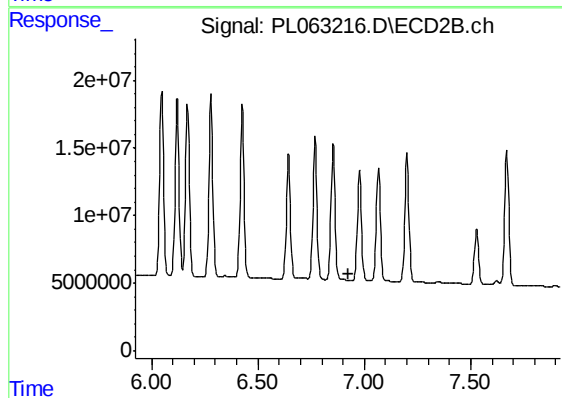
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169608955
Conc: 316.23 ng/ml



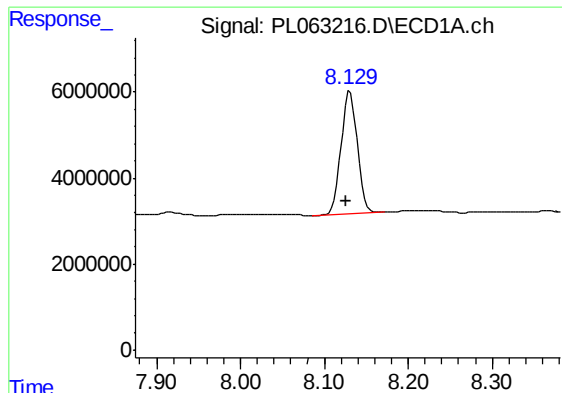
#27 Chlordane-5

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 76564359
Conc: 1315.07 ng/ml



#27 Chlordane-5

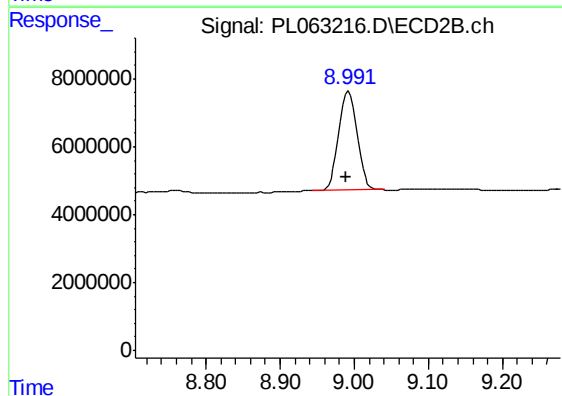
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 38410190
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 50227433
Conc: 21.11 ng/ml