

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 16:35
 Operator : DD\AJ
 Sample : PB132901BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132901BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:53:15 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...	3.411	3.950	33201269	58720695	19.302	19.982
28)	SA Decachlor...	8.126	8.988	36407347	45772970	22.694	21.870
Target Compounds							
2)	A alpha-BHC	3.843	4.337	121.9E6	220.2E6	47.804	49.558
3)	MA gamma-BHC...	4.122	4.619	109.9E6	208.3E6	47.439	49.894
4)	MA Heptachlor	4.419	5.124	99911844	187.2E6	46.562	46.930
5)	MB Aldrin	4.663	5.428	92084510	179.1E6	48.244	49.477
6)	B beta-BHC	4.371	4.791	44780823	91426723	46.881	48.553
7)	B delta-BHC	4.572	5.005	105.0E6	196.3E6	48.296	56.107
8)	B Heptachlo...	5.102	5.812	89120675	165.5E6	48.844	51.108
9)	A Endosulfan I	5.437	6.168	81684662	150.8E6	48.866	47.808
10)	B gamma-Chl...	5.327	6.046	87089115	161.9E6	48.341	48.098
11)	B alpha-Chl...	5.384	6.119	86698843	161.1E6	47.959	47.828
12)	B 4,4'-DDE	5.550	6.277	81584325	157.3E6	49.312	48.811
13)	MA Dieldrin	5.678	6.424	86000675	153.5E6	48.671	47.949
14)	MA Endrin	5.932	6.641	68559112	117.3E6	41.207	42.042
15)	B Endosulfa...	6.204	6.851	80172799	132.3E6	48.630	46.271
16)	A 4,4'-DDD	6.062	6.767	73110559	130.0E6	51.687	50.764
17)	MA 4,4'-DDT	6.300	7.065	60491863	102.6E6	45.327	45.691
18)	B Endrin al...	6.372	6.975	71507978	116.2E6	49.245	50.946
19)	B Endosulfa...	6.584	7.198	79784910	121.8E6	48.347	50.764
20)	A Methoxychlor	6.844	7.524	37584490	56791248	43.637	45.966
21)	B Endrin ke...	7.069	7.667	97914658	129.5E6	54.306	54.629
22)	Mirex	7.256	8.120	68769195	85933560	48.508	50.428
24)	Chlordane-2	0.000	5.428f	0	179.1E6	N.D.	1642.415 #
25)	Chlordane-3	5.327	6.046	87089115	161.9E6	568.731	400.840 #
26)	Chlordane-4	5.384	6.119	86698843	161.1E6	665.579	332.711 #
27)	Chlordane-5	6.204	0.000	80172799	0	1661.762	N.D. #

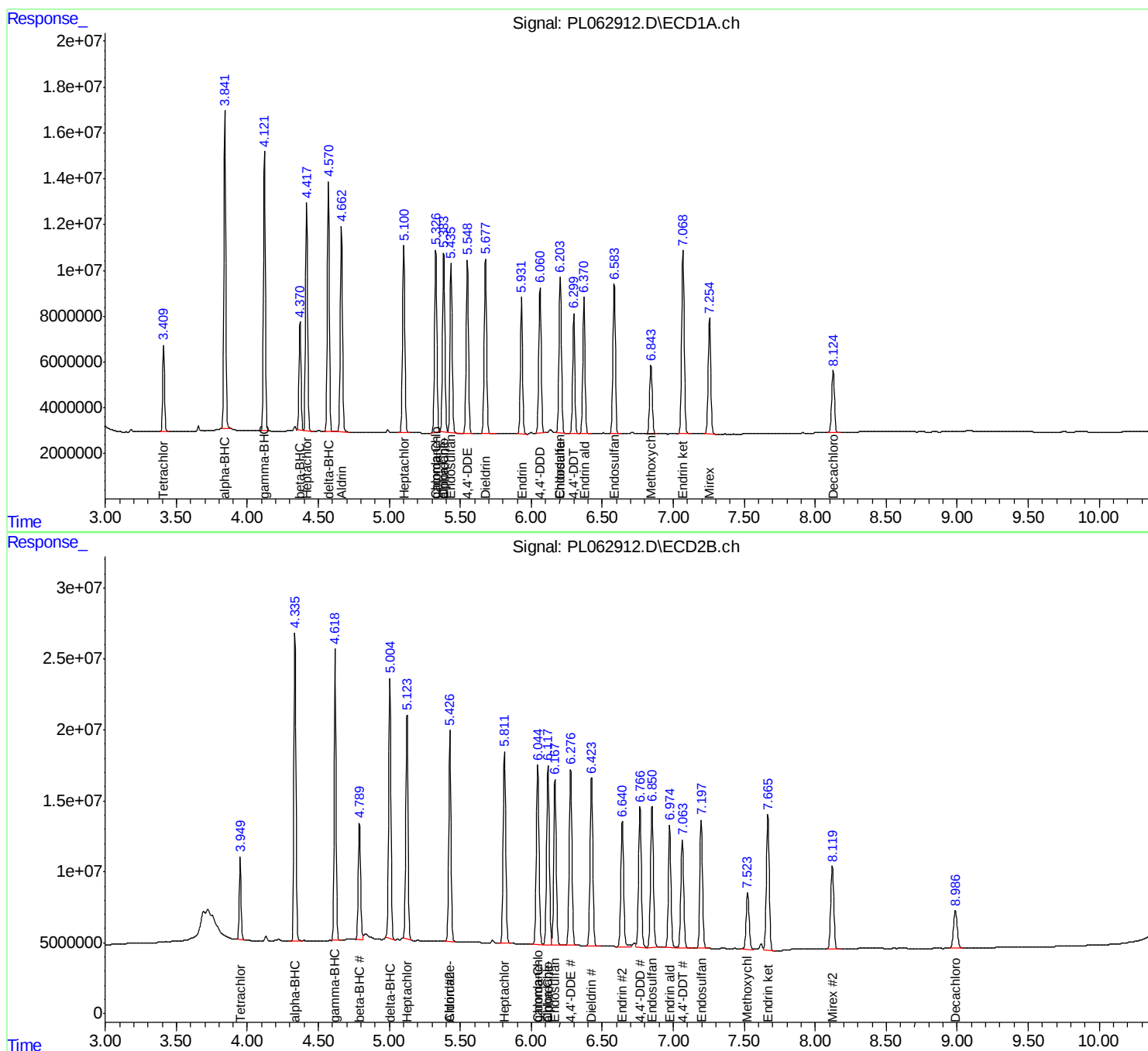
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

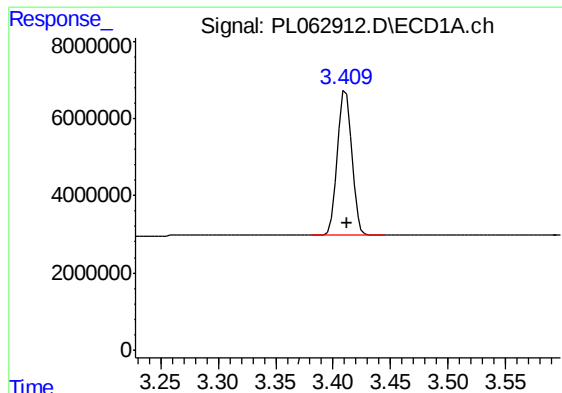
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 16:35
Operator : DD\AJ
Sample : PB132901BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132901BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:53:15 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

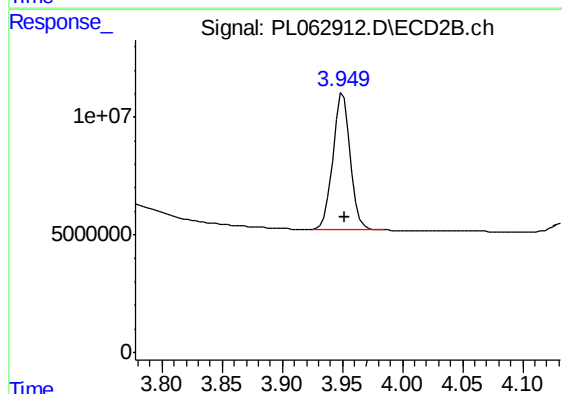




#1 Tetrachloro-m-xylene

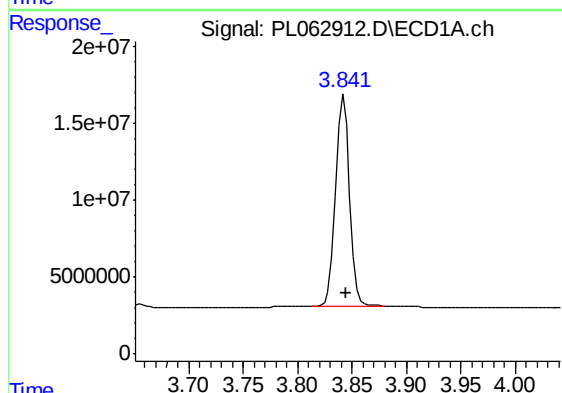
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 33201269
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



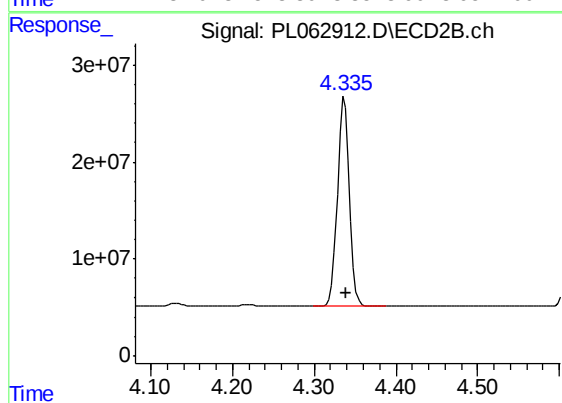
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 58720695
Conc: 19.98 ng/ml



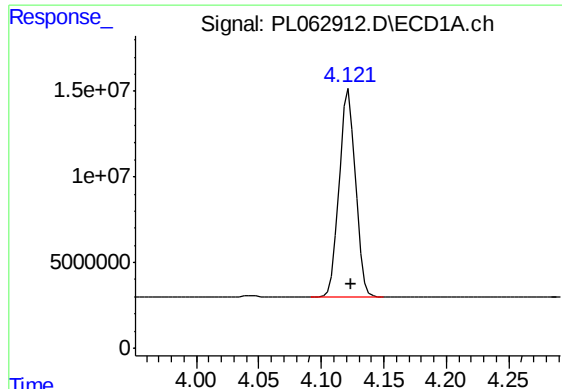
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 121886693
Conc: 47.80 ng/ml



#2 alpha-BHC

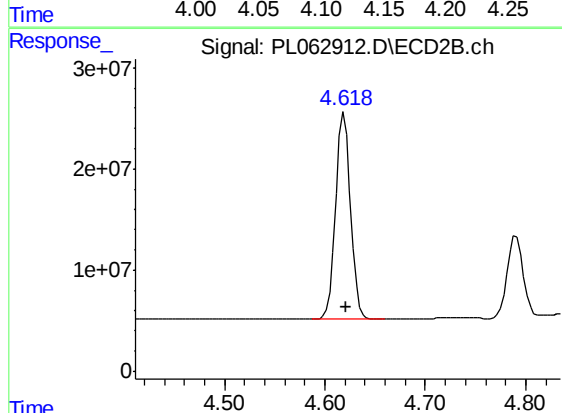
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 220196593
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

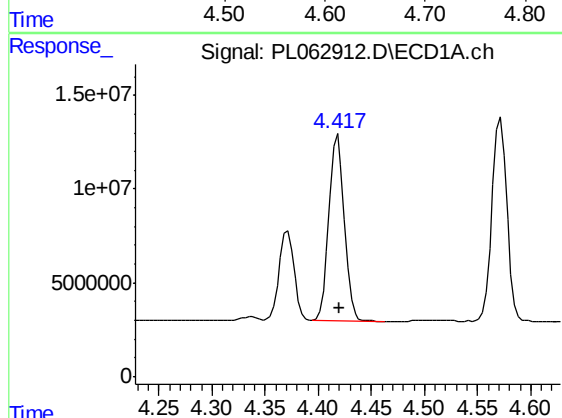
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 109901048
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



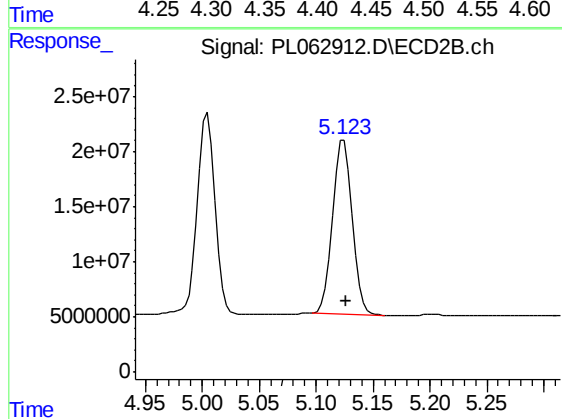
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 208344763
Conc: 49.89 ng/ml



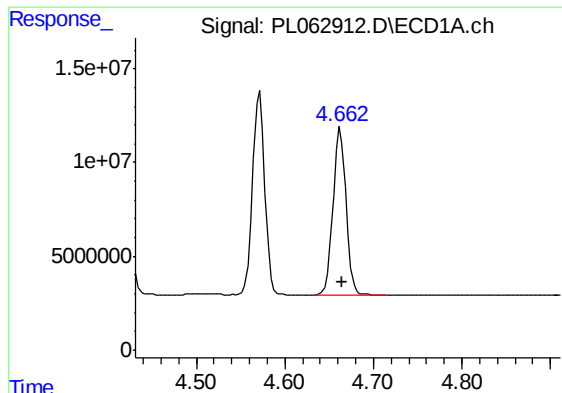
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 99911844
Conc: 46.56 ng/ml



#4 Heptachlor

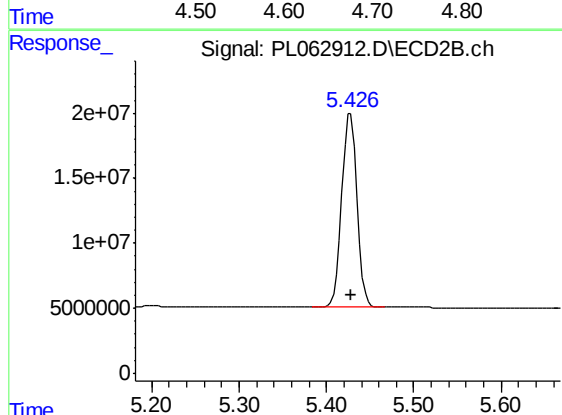
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 187154373
Conc: 46.93 ng/ml



#5 Aldrin

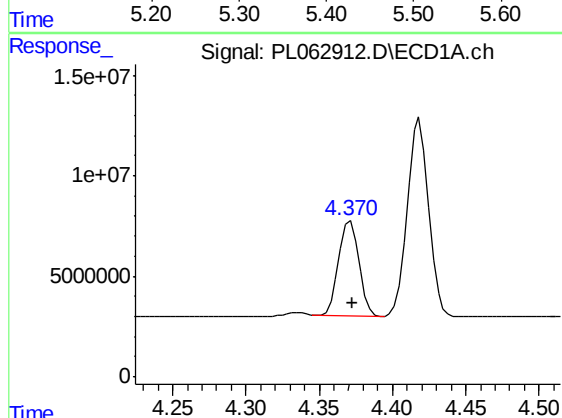
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 92084510
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



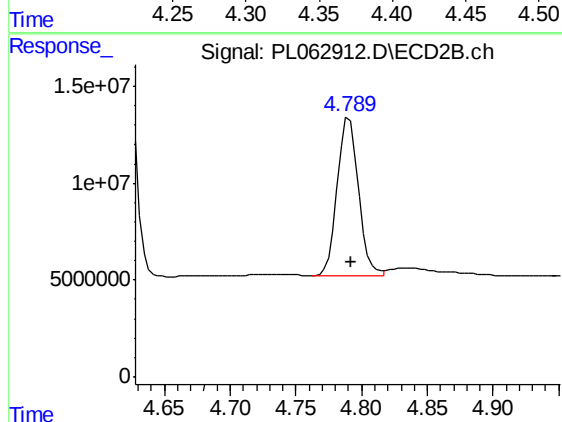
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 179082292
Conc: 49.48 ng/ml



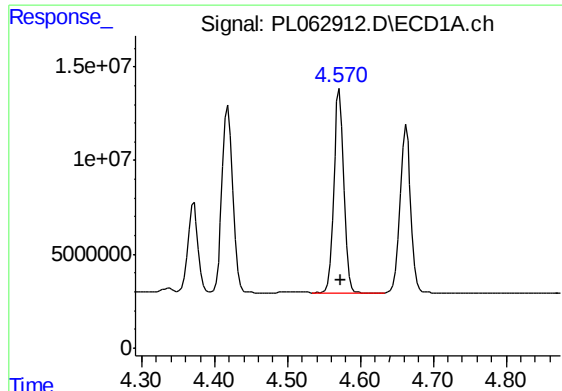
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 44780823
Conc: 46.88 ng/ml



#6 beta-BHC

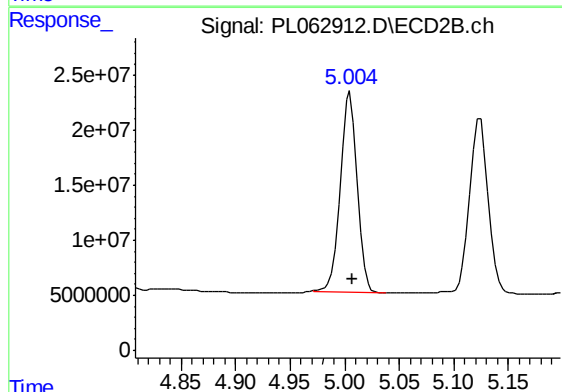
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 91426723
Conc: 48.55 ng/ml



#7 delta-BHC

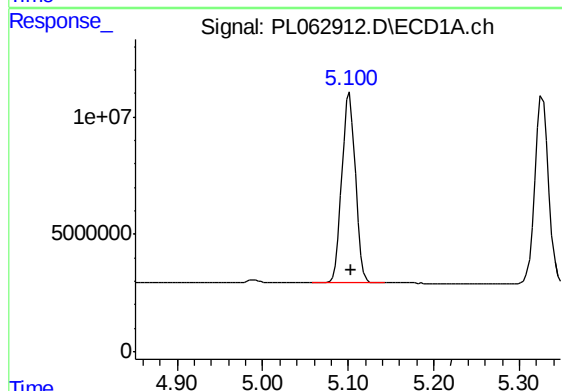
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 104957169
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



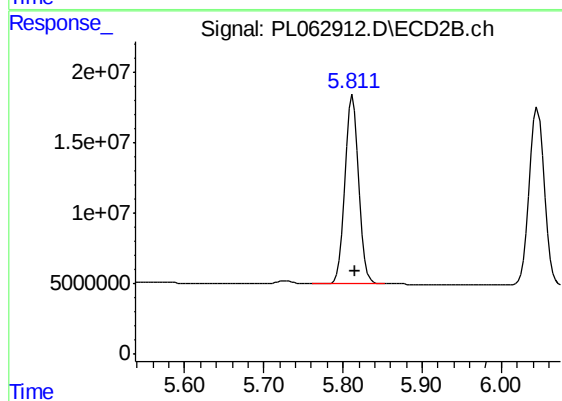
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 196345693
Conc: 56.11 ng/ml



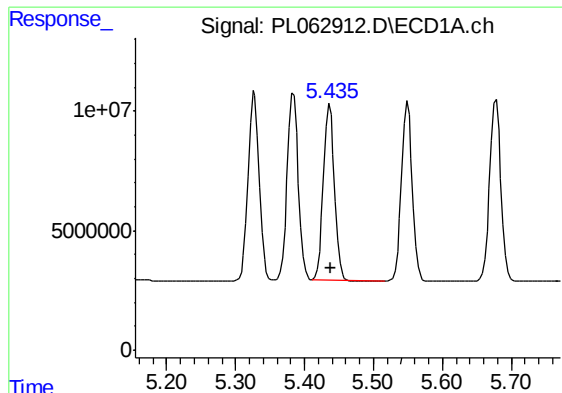
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 89120675
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

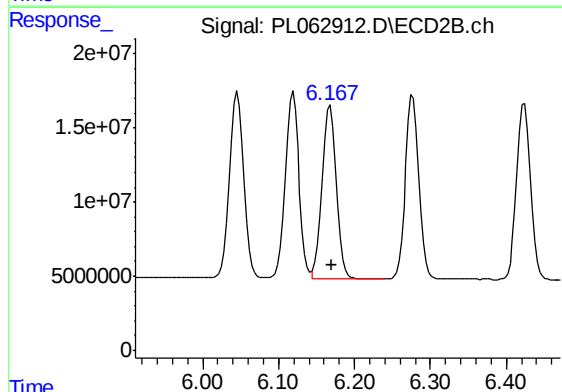
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 165517376
Conc: 51.11 ng/ml



#9 Endosulfan I

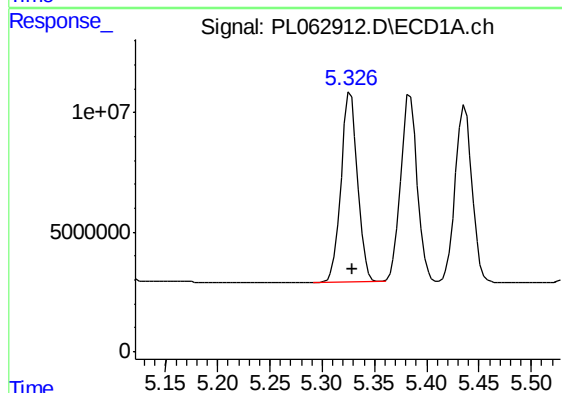
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 81684662
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



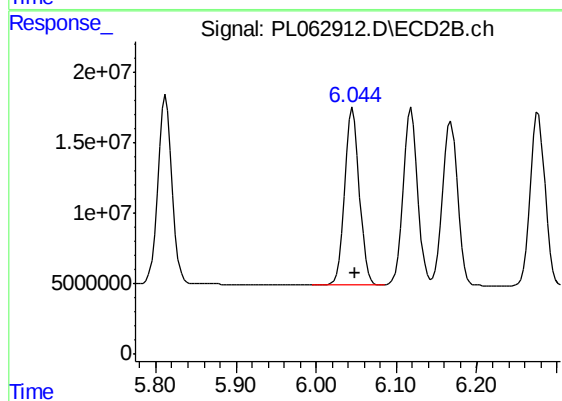
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150779205
Conc: 47.81 ng/ml



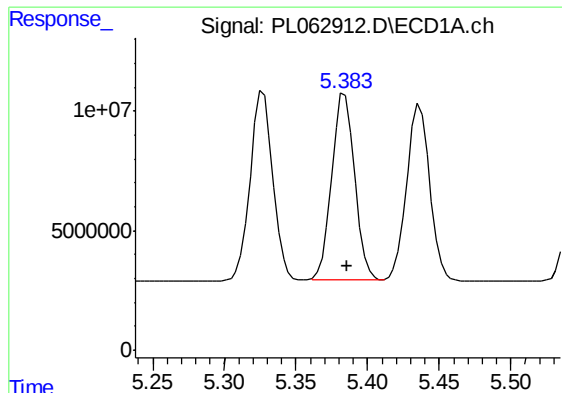
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 87089115
Conc: 48.34 ng/ml



#10 gamma-Chlordane

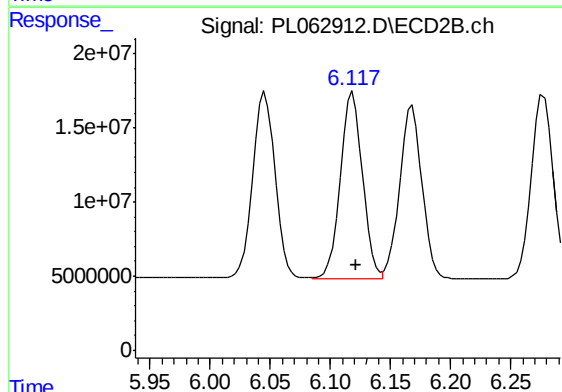
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 161915656
Conc: 48.10 ng/ml



#11 alpha-Chlordane

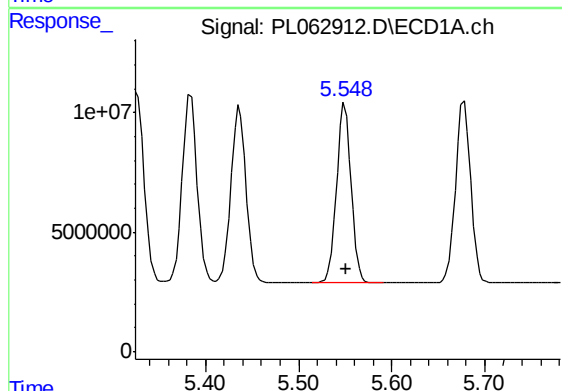
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 86698843
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



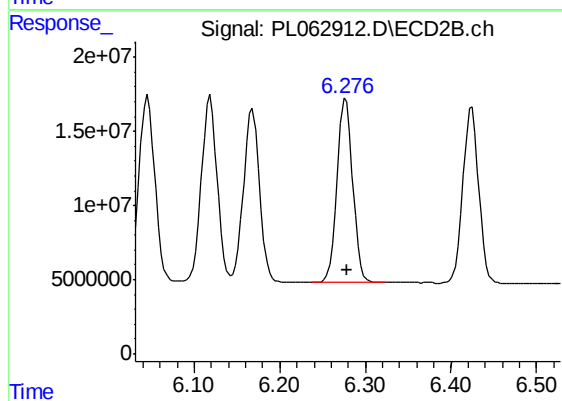
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 161127482
Conc: 47.83 ng/ml



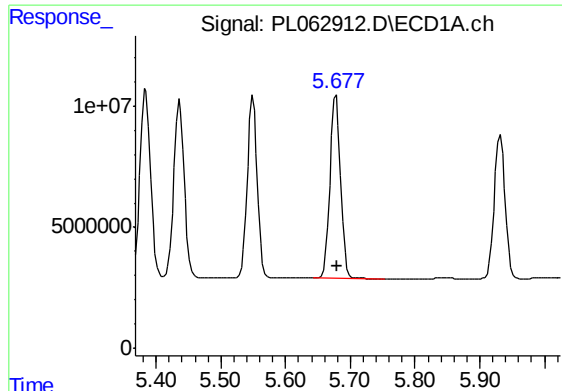
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 81584325
Conc: 49.31 ng/ml



#12 4,4'-DDE

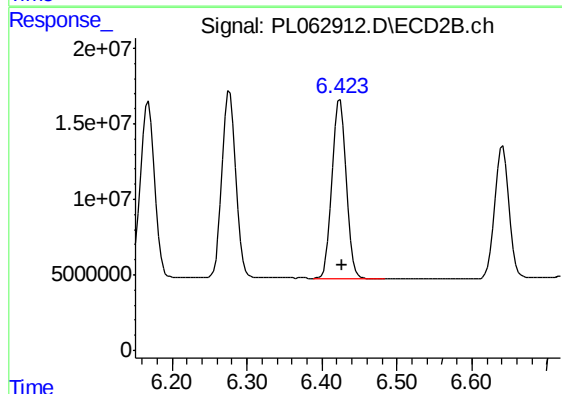
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 157270896
Conc: 48.81 ng/ml



#13 Dieldrin

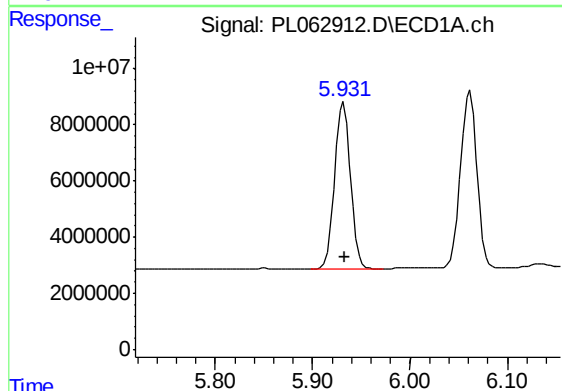
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 86000675
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



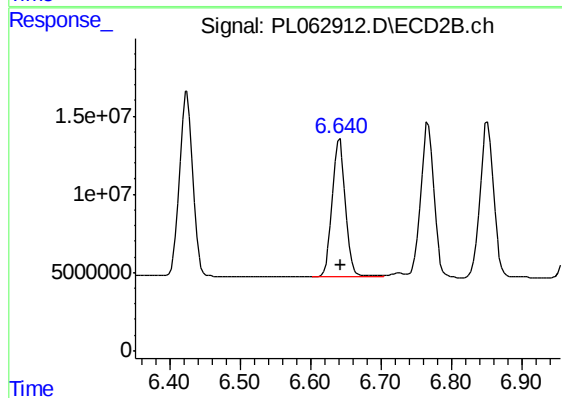
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 153478425
Conc: 47.95 ng/ml



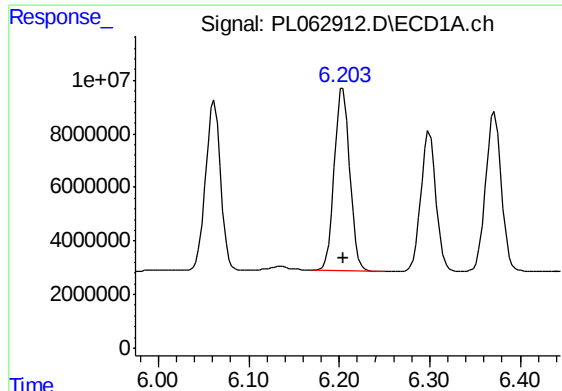
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 68559112
Conc: 41.21 ng/ml



#14 Endrin

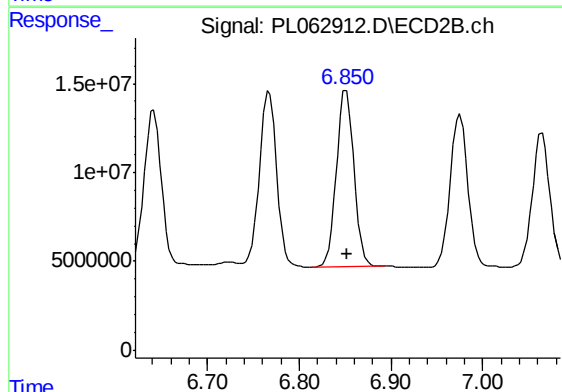
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 117343106
Conc: 42.04 ng/ml



#15 Endosulfan II

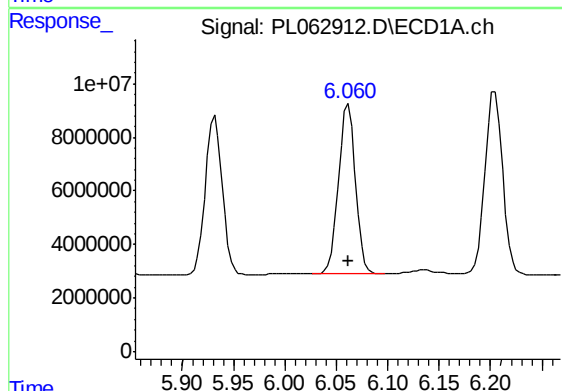
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 80172799
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



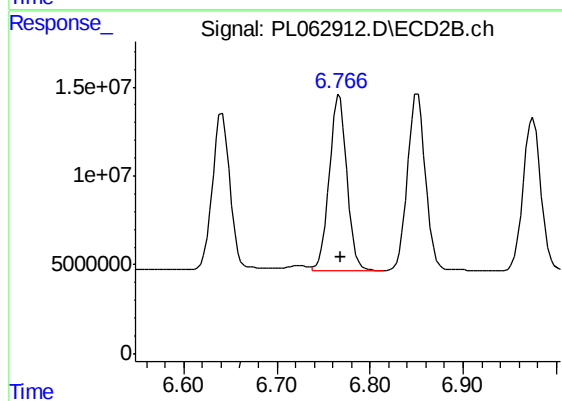
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 132272406
Conc: 46.27 ng/ml



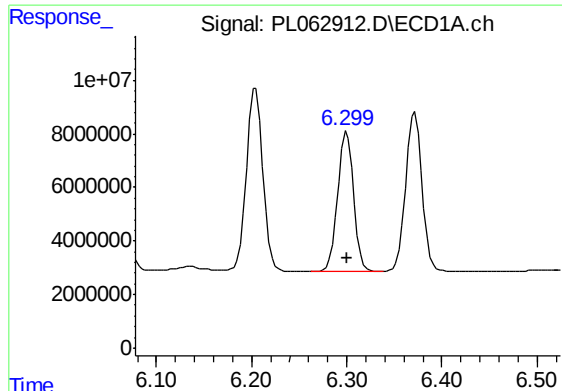
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73110559
Conc: 51.69 ng/ml



#16 4,4'-DDD

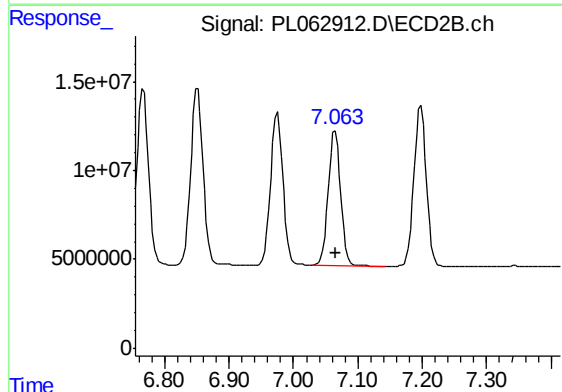
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 129953201
Conc: 50.76 ng/ml



#17 4,4'-DDT

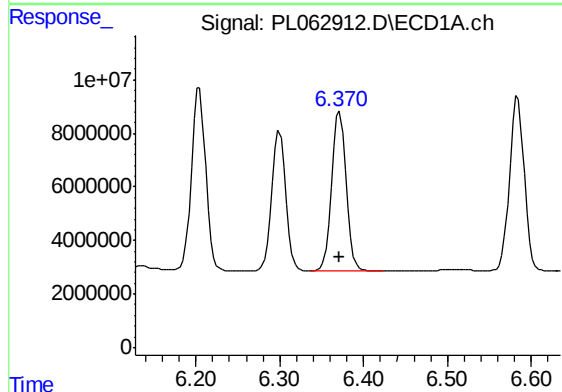
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 60491863
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



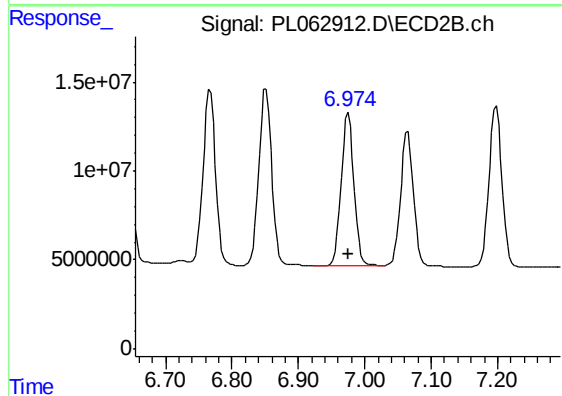
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 102588102
Conc: 45.69 ng/ml



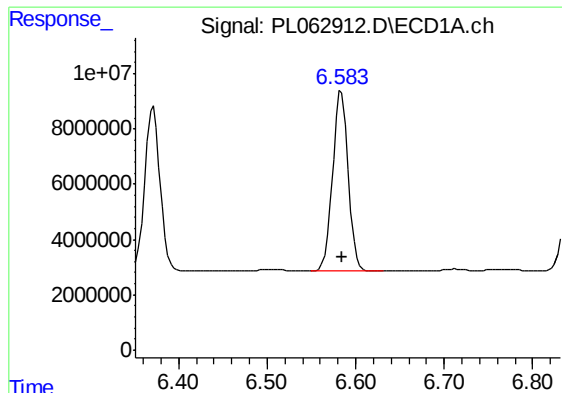
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 71507978
Conc: 49.25 ng/ml



#18 Endrin aldehyde

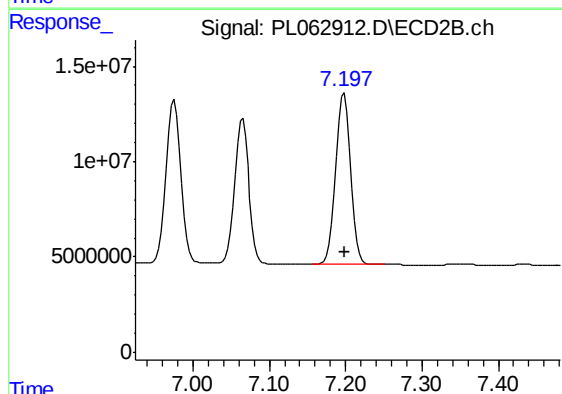
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 116186007
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

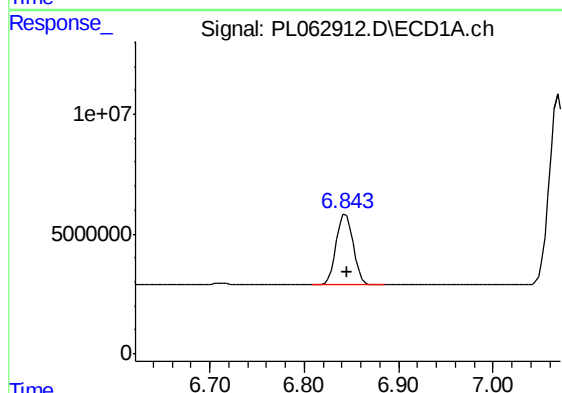
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79784910
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



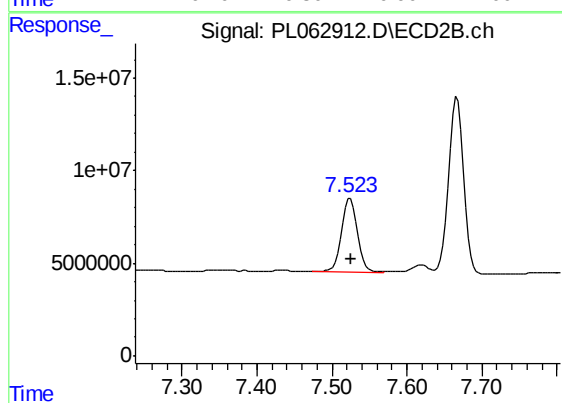
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 121795086
Conc: 50.76 ng/ml



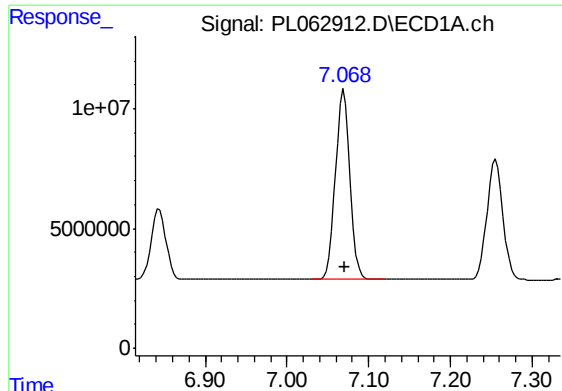
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37584490
Conc: 43.64 ng/ml



#20 Methoxychlor

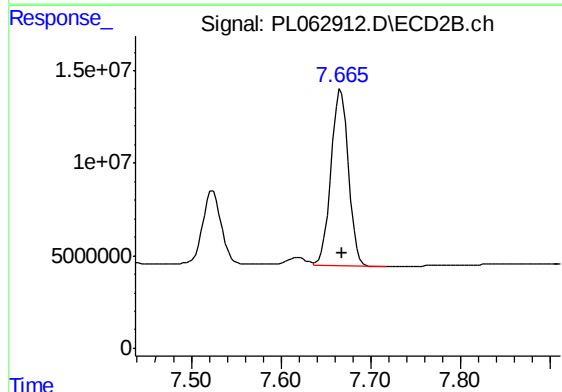
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 56791248
Conc: 45.97 ng/ml



#21 Endrin ketone

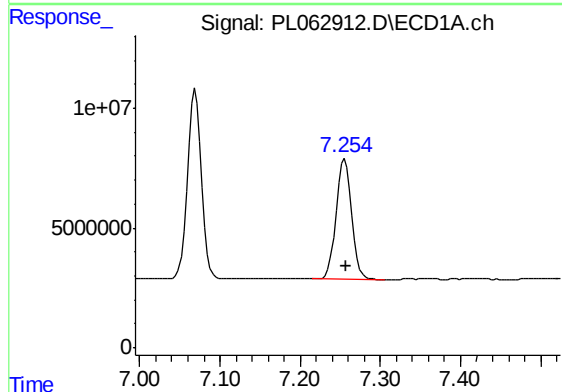
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 97914658
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



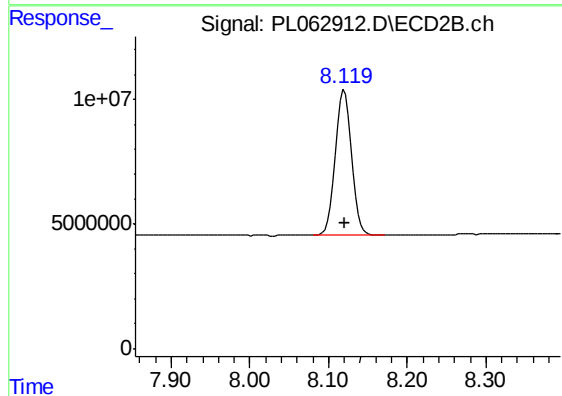
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 129460450
Conc: 54.63 ng/ml



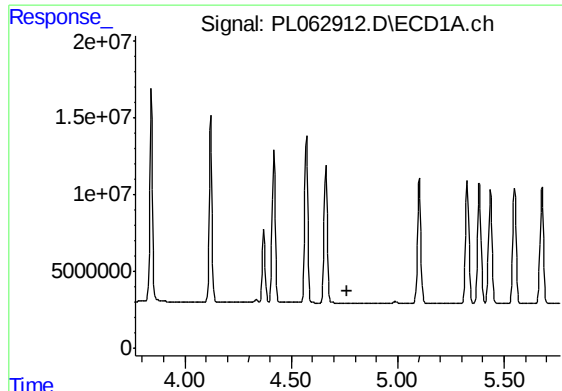
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 68769195
Conc: 48.51 ng/ml



#22 Mirex

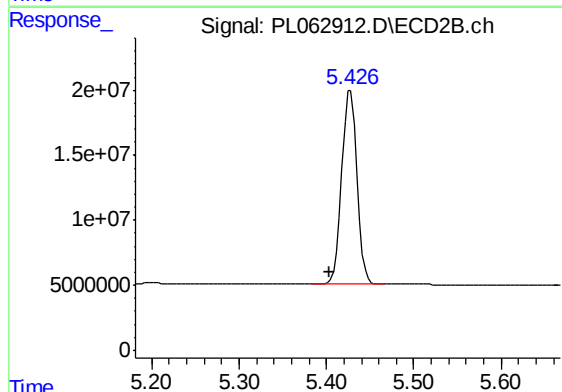
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 85933560
Conc: 50.43 ng/ml



#24 Chlordane-2

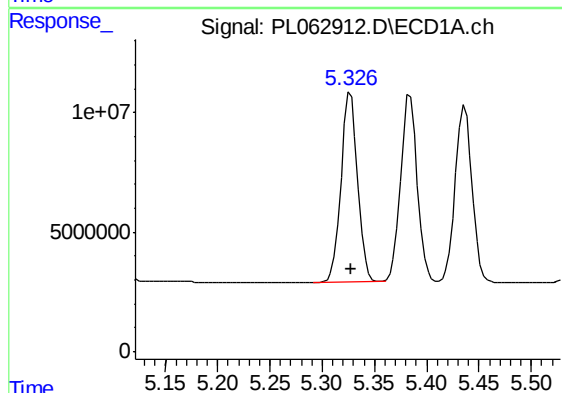
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



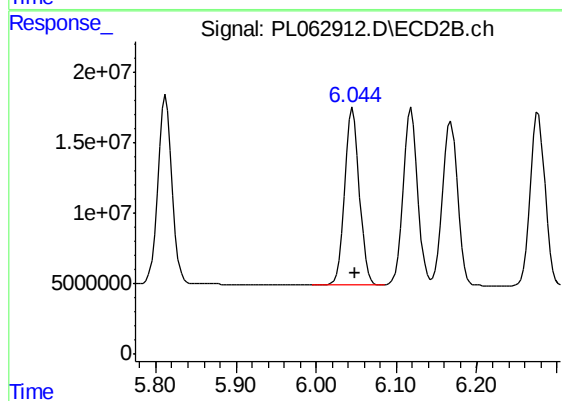
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 179082292
Conc: 1642.42 ng/ml



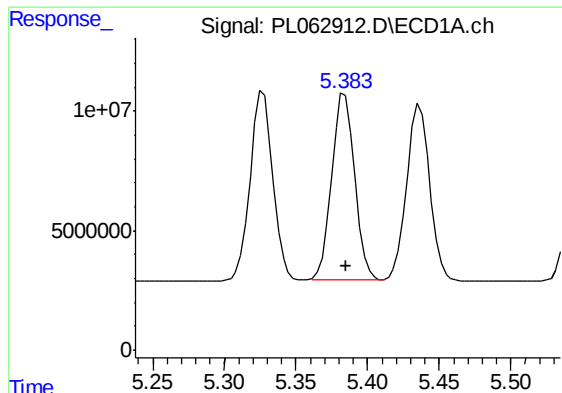
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 87089115
Conc: 568.73 ng/ml



#25 Chlordane-3

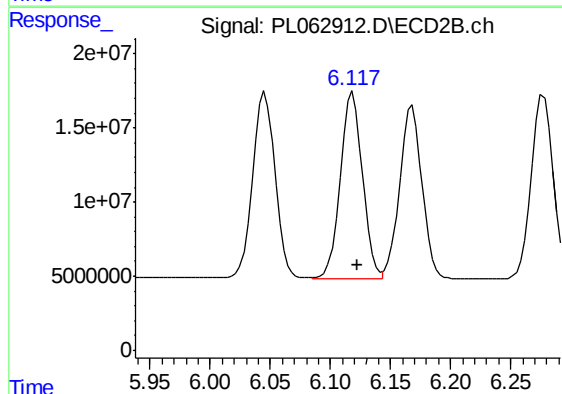
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161915656
Conc: 400.84 ng/ml



#26 Chlordane-4

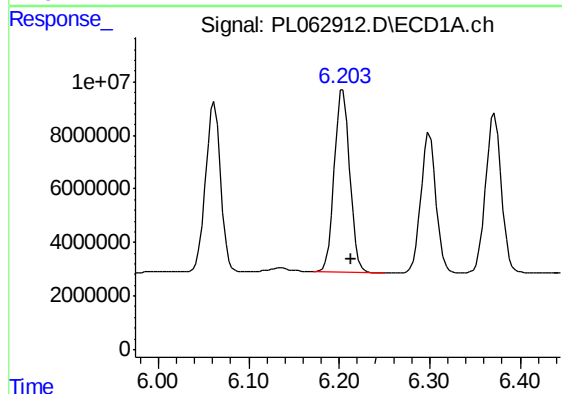
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 86698843
Conc: 665.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



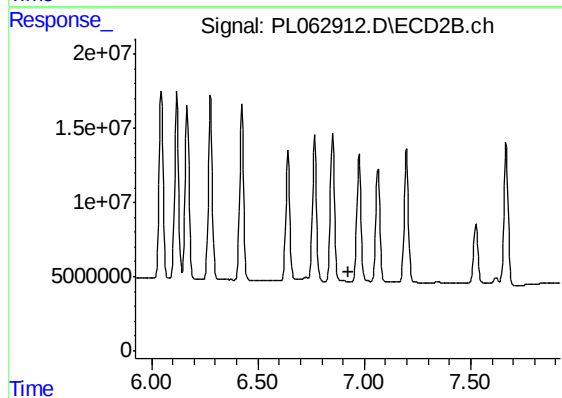
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 161127482
Conc: 332.71 ng/ml



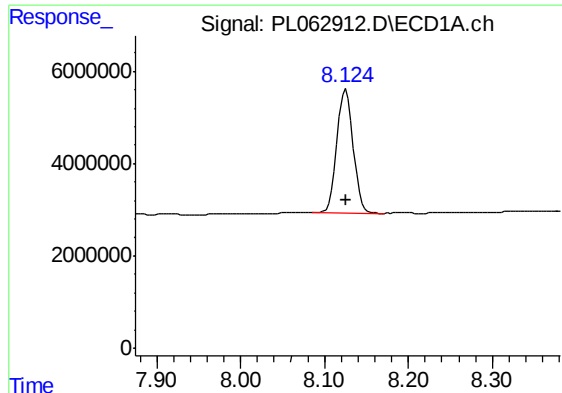
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 80172799
Conc: 1661.76 ng/ml



#27 Chlordane-5

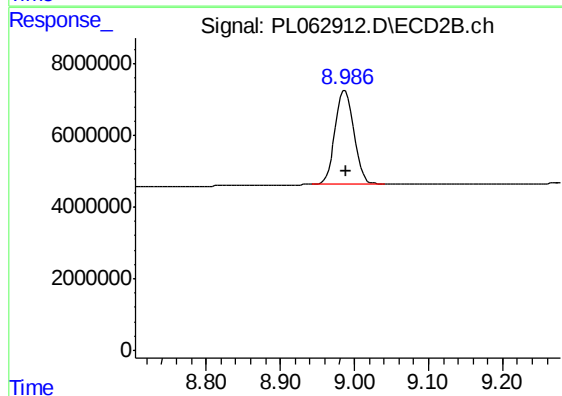
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 36407347
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BSD



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 45772970
Conc: 21.87 ng/ml