

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
 Data File : PL062578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 09:33
 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: Oct 27 04:01:25 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...	3.412	3.951	85979935	146.8E6	49.986	49.938
28)	SA Decachlor...	8.127	8.990	69740127	95305124	43.471	45.536
Target Compounds							
2)	A alpha-BHC	3.844	4.337	126.2E6	219.8E6	49.510	49.473
3)	MA gamma-BHC...	4.124	4.619	112.8E6	203.0E6	48.695	48.604
4)	MA Heptachlor	4.420	5.125	103.0E6	189.9E6	48.014	47.624
5)	MB Aldrin	4.664	5.429	93013911	176.6E6	48.730	48.803
6)	B beta-BHC	4.372	4.791	46807323	88008580	49.003	46.738
7)	B delta-BHC	4.573	5.006	105.5E6	180.7E6	48.557	51.638
8)	B Heptachlo...	5.103	5.814	88356056	157.3E6	48.425	48.566
9)	A Endosulfan I	5.438	6.169	80794351	141.7E6	48.333	44.916
10)	B gamma-Chl...	5.329	6.047	86152410	155.1E6	47.821	46.068
11)	B alpha-Chl...	5.386	6.120	86076508	153.8E6	47.615	45.657
12)	B 4,4'-DDE	5.551	6.278	79643879	146.1E6	48.139	45.335
13)	MA Dieldrin	5.679	6.426	84597561	142.4E6	47.877	44.502
14)	MA Endrin	5.934	6.642	73409589	116.0E6	44.122	41.573
15)	B Endosulfa...	6.206	6.852	76706970	119.2E6	46.527	41.696
16)	A 4,4'-DDD	6.063	6.768	71222068	117.2E6	50.352	45.766
17)	MA 4,4'-DDT	6.302	7.066	56024954	93417821	41.980	41.607
18)	B Endrin al...	6.373	6.976	65549380	102.5E6	45.142	44.923
19)	B Endosulfa...	6.585	7.199	74447010	110.1E6	45.113	45.890
20)	A Methoxychlor	6.846	7.525	34831768	51110710	40.441	41.368
21)	B Endrin ke...	7.072	7.668	85859503	114.3E6	47.620	48.243
22)	Mirex	7.258	8.121	62931965	77960469	44.391	45.749
23)	Chlordane-1	4.297f	0.000	897836	0	17.417	N.D. #
24)	Chlordane-2	0.000	5.429f	0	176.6E6	N.D.	1620.043 #
25)	Chlordane-3	5.329	6.047	86152410	155.1E6	562.614	383.922 #
26)	Chlordane-4	5.386	6.120	86076508	153.8E6	660.802	317.607 #
27)	Chlordane-5	6.206	0.000	76706970	0	1589.925	N.D. #

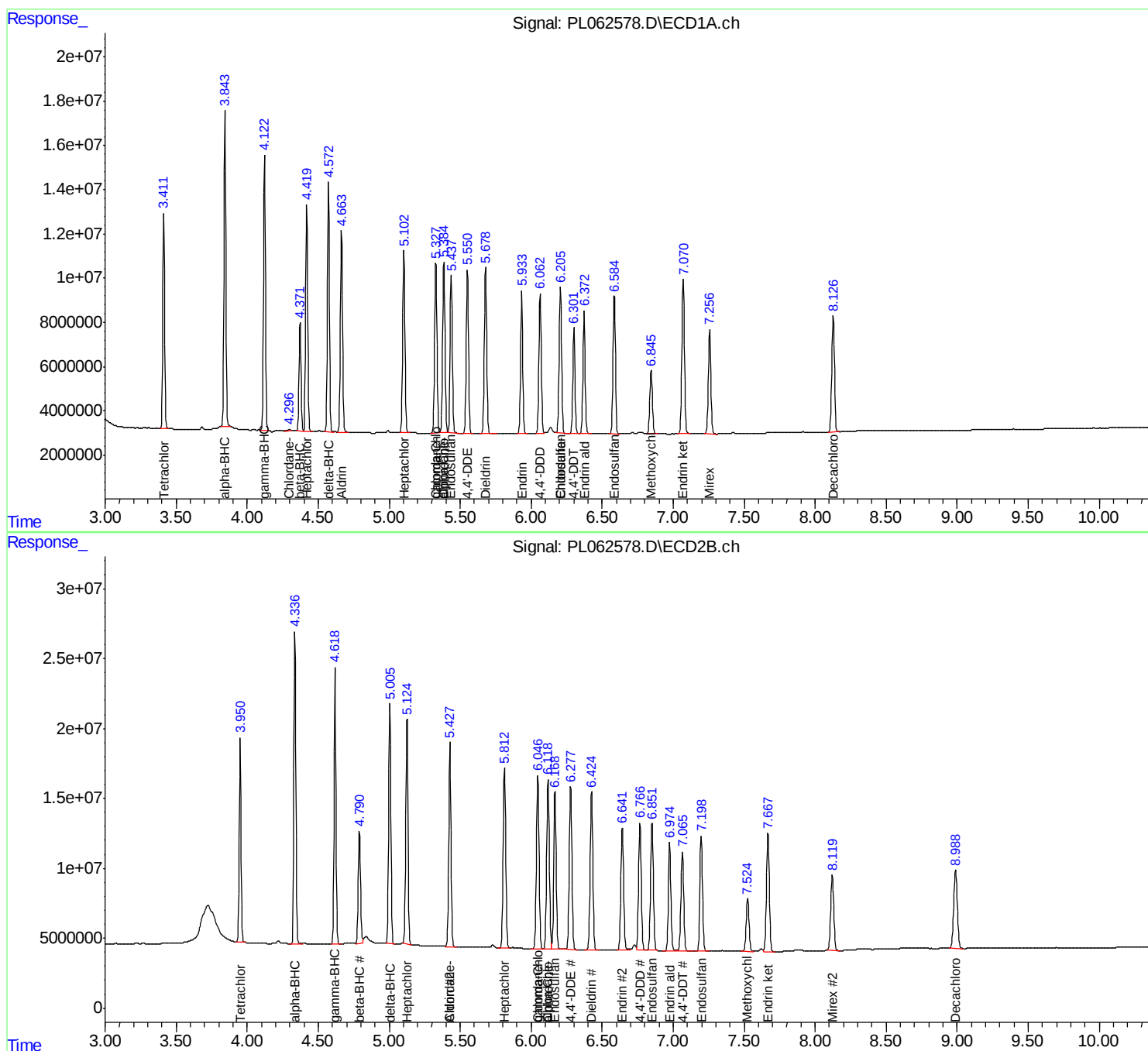
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

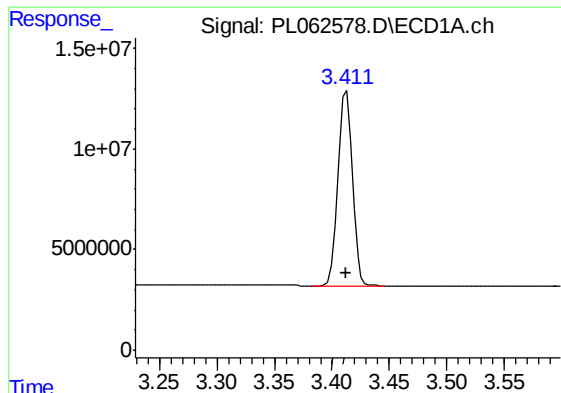
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 09:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:01:25 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

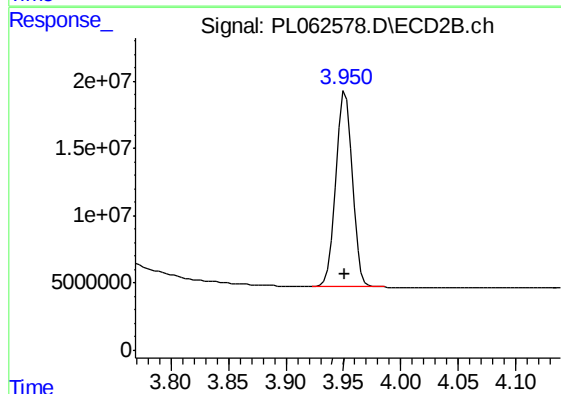




#1 Tetrachloro-m-xylene

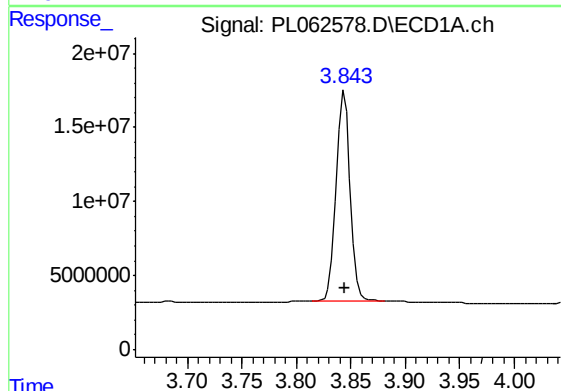
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 85979935
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



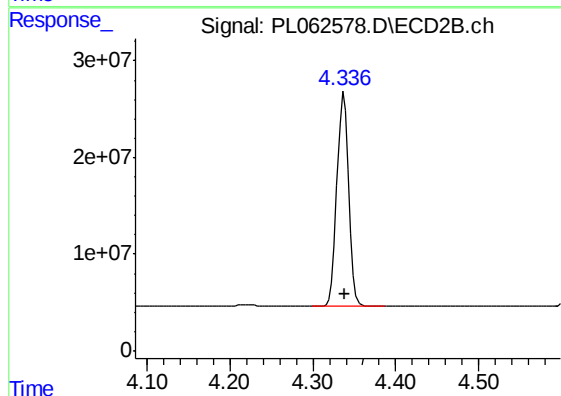
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 146754929
Conc: 49.94 ng/ml



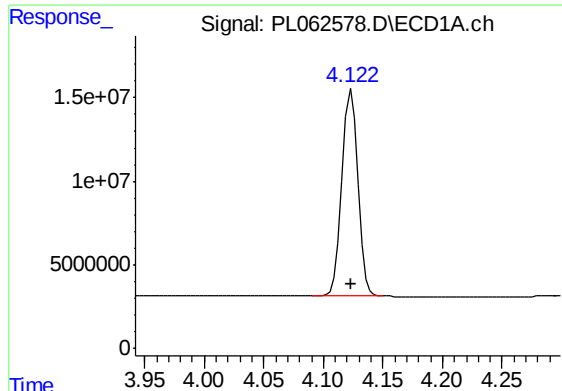
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126234808
Conc: 49.51 ng/ml



#2 alpha-BHC

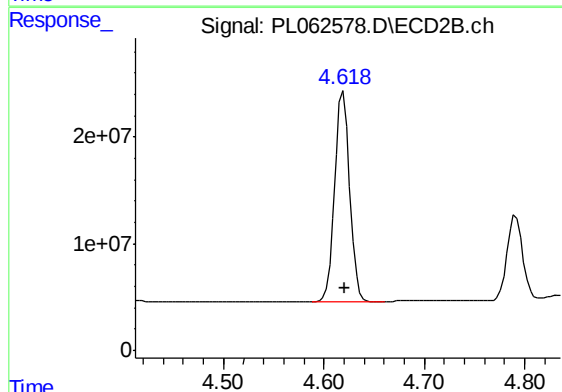
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 219819010
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

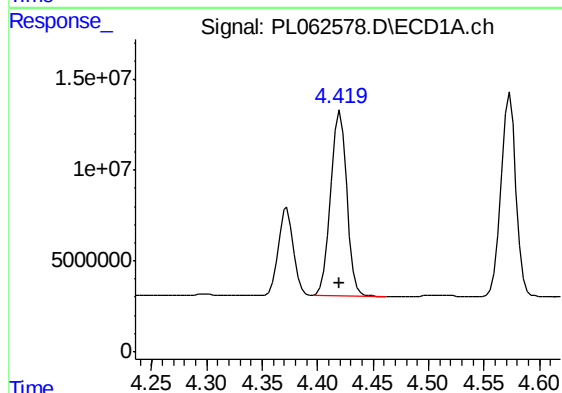
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 112811720
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



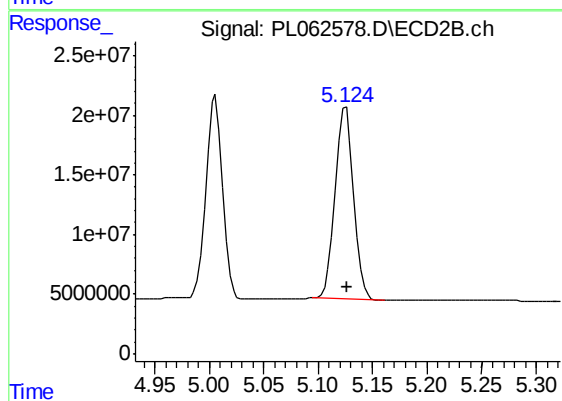
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 202955861
Conc: 48.60 ng/ml



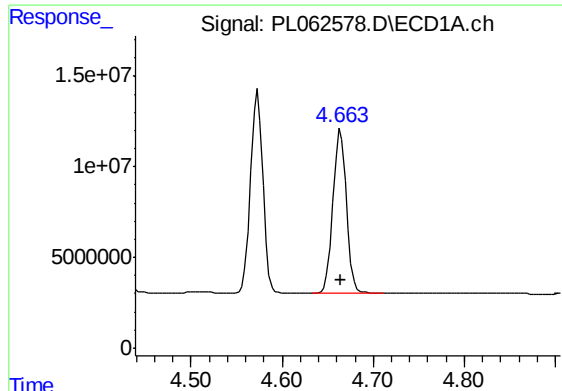
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 103028624
Conc: 48.01 ng/ml



#4 Heptachlor

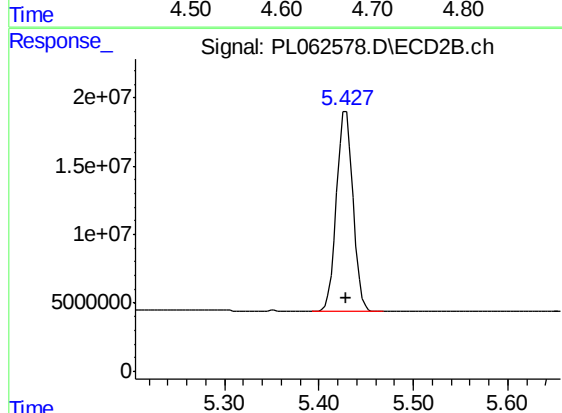
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 189920495
Conc: 47.62 ng/ml



#5 Aldrin

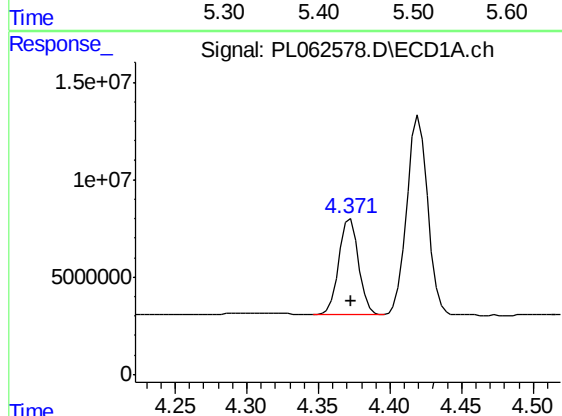
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 93013911
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



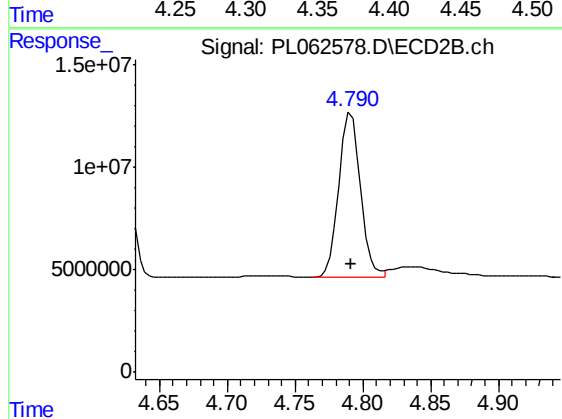
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 176642926
Conc: 48.80 ng/ml



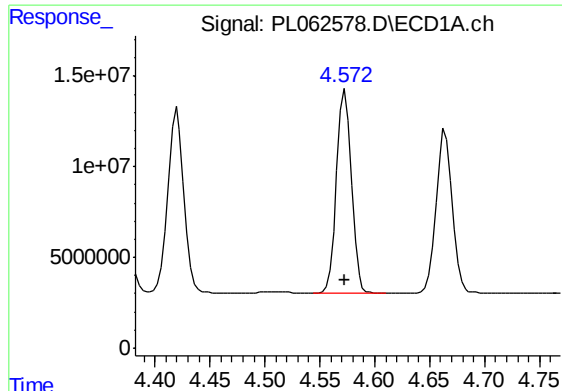
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46807323
Conc: 49.00 ng/ml



#6 beta-BHC

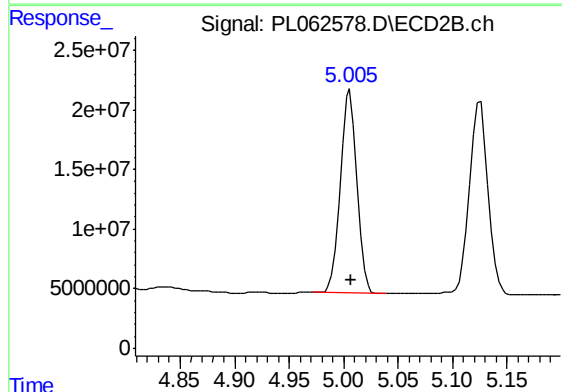
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 88008580
Conc: 46.74 ng/ml



#7 delta-BHC

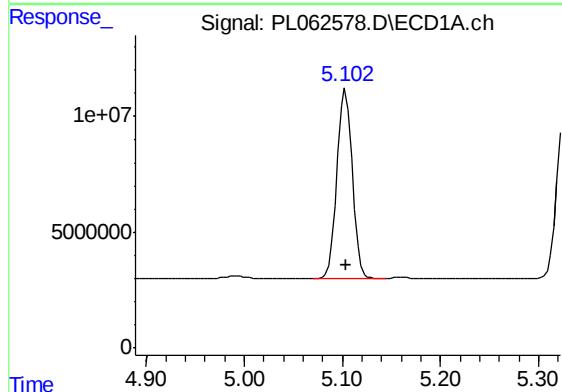
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 105525379
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



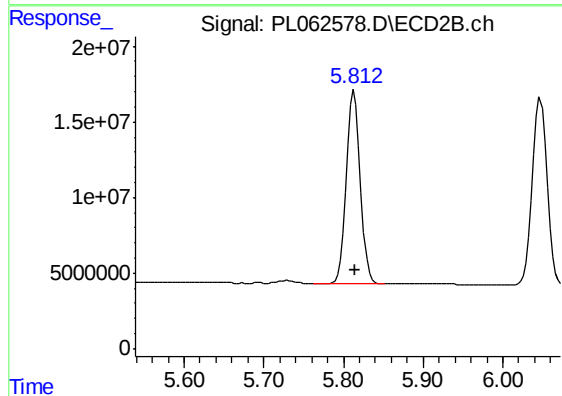
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 180704920
Conc: 51.64 ng/ml



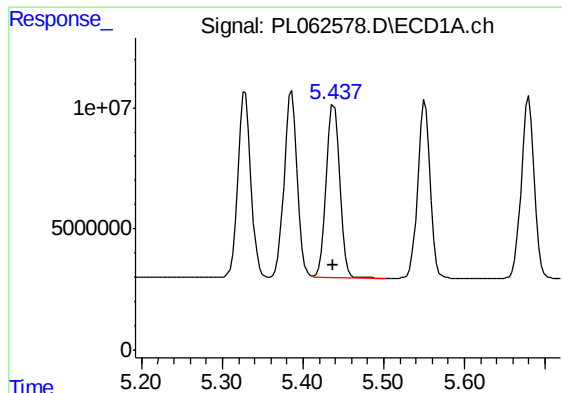
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 88356056
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

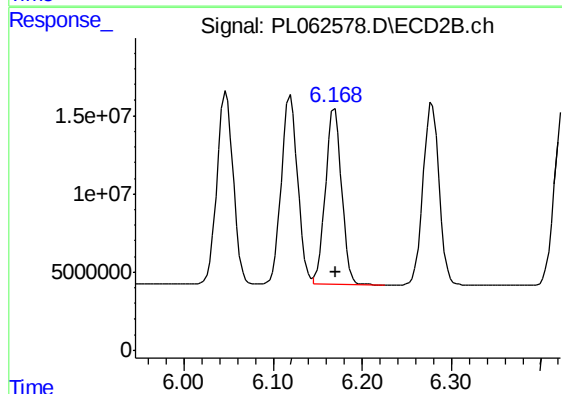
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 157287390
Conc: 48.57 ng/ml



#9 Endosulfan I

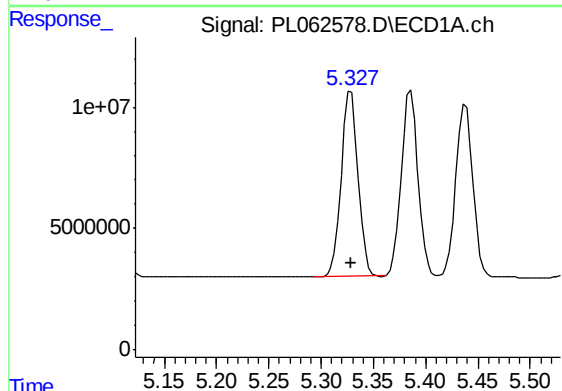
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 80794351
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



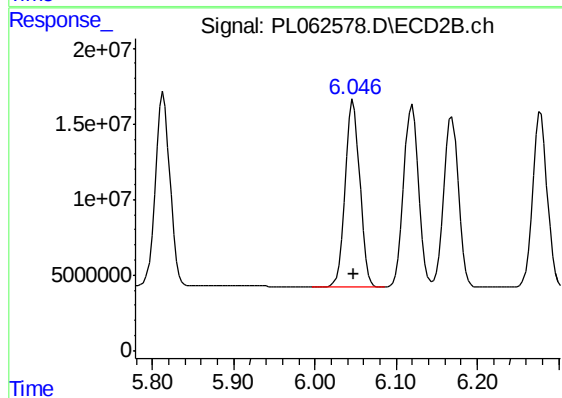
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 141657902
Conc: 44.92 ng/ml



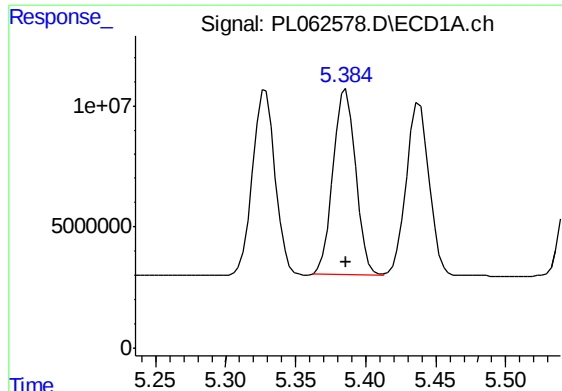
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86152410
Conc: 47.82 ng/ml



#10 gamma-Chlordane

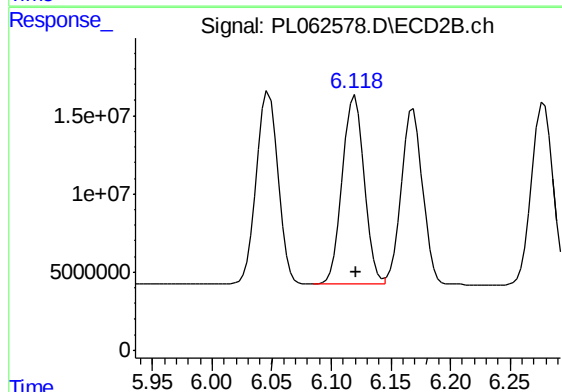
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 155081960
Conc: 46.07 ng/ml



#11 alpha-Chlordane

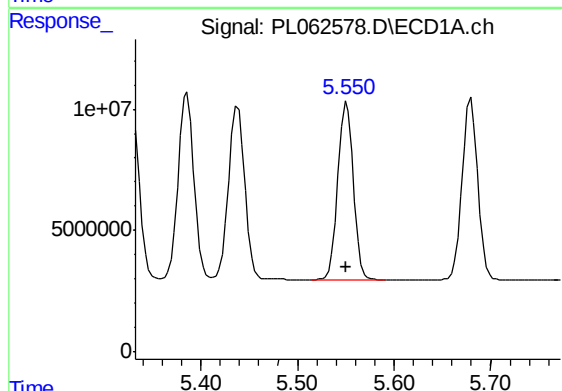
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86076508
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



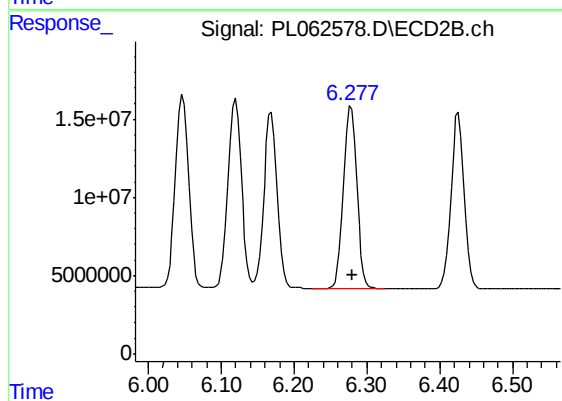
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 153812914
Conc: 45.66 ng/ml



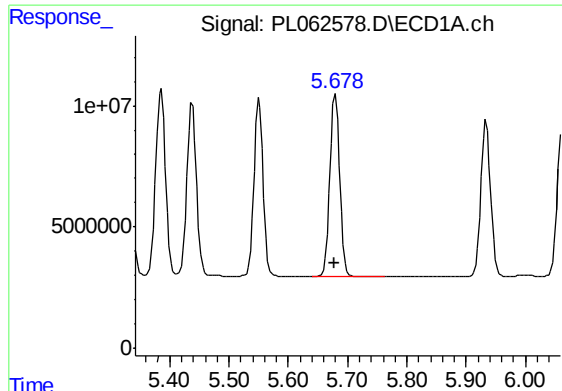
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 79643879
Conc: 48.14 ng/ml



#12 4,4'-DDE

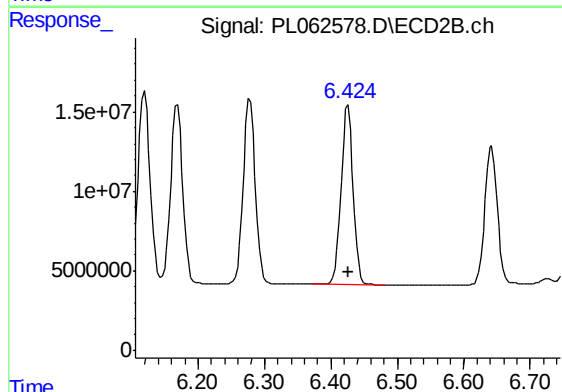
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 146071878
Conc: 45.34 ng/ml



#13 Dielldrin

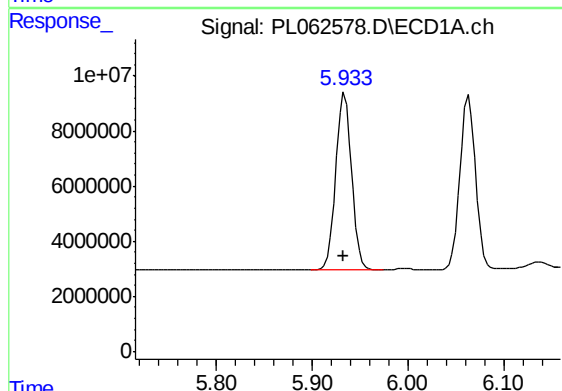
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 84597561
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



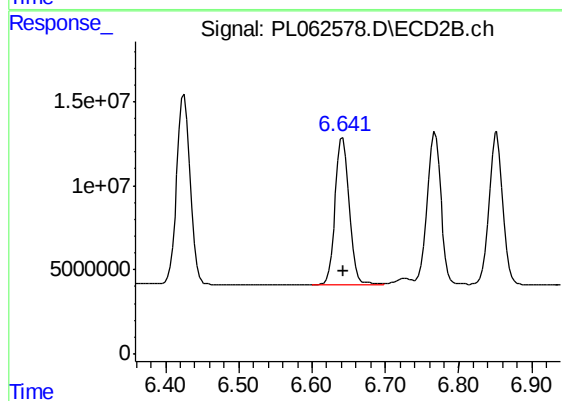
#13 Dielldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 142444810
Conc: 44.50 ng/ml



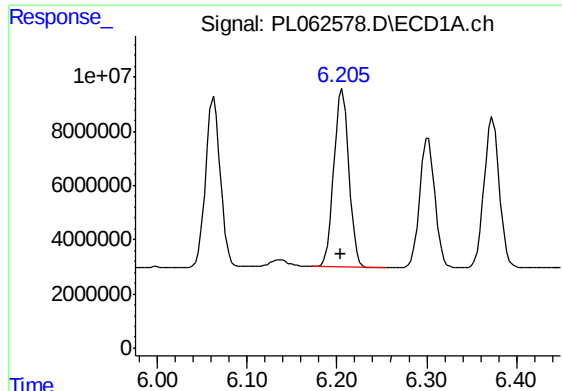
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 73409589
Conc: 44.12 ng/ml



#14 Endrin

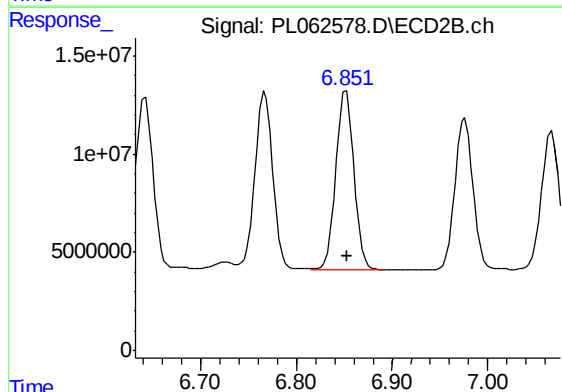
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 116034836
Conc: 41.57 ng/ml



#15 Endosulfan II

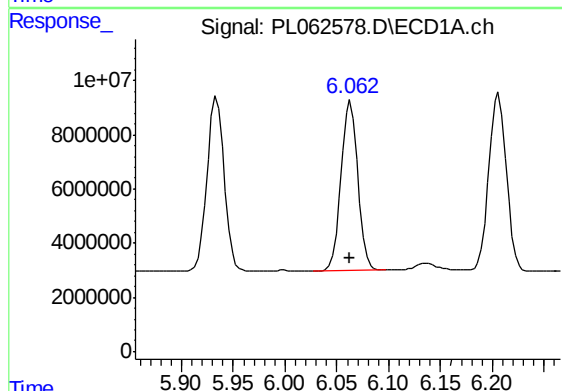
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 76706970
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



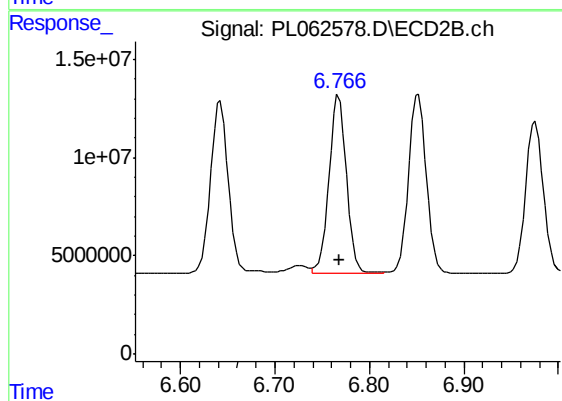
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 119193166
Conc: 41.70 ng/ml



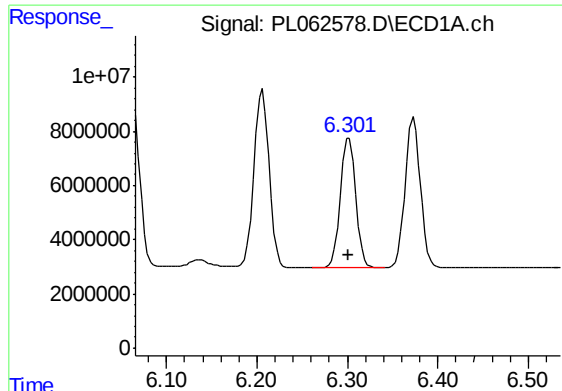
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 71222068
Conc: 50.35 ng/ml



#16 4,4'-DDD

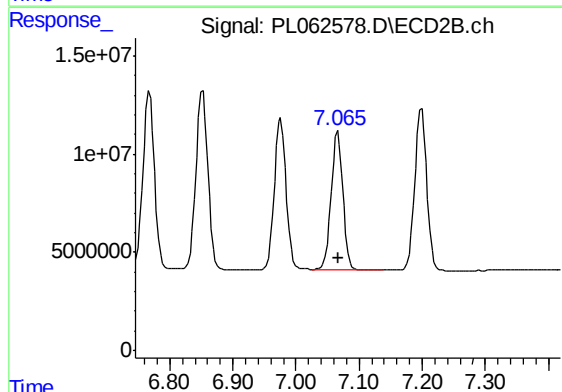
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 117159502
Conc: 45.77 ng/ml



#17 4,4'-DDT

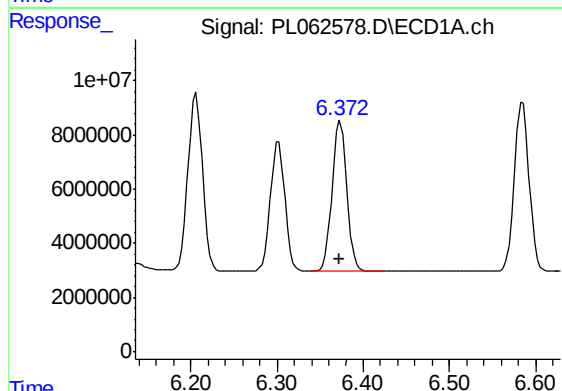
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 56024954
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



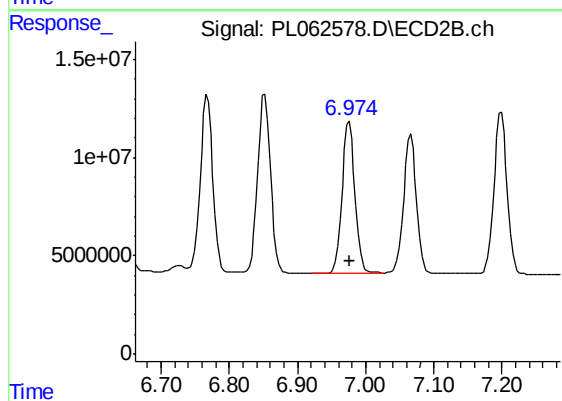
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 93417821
Conc: 41.61 ng/ml



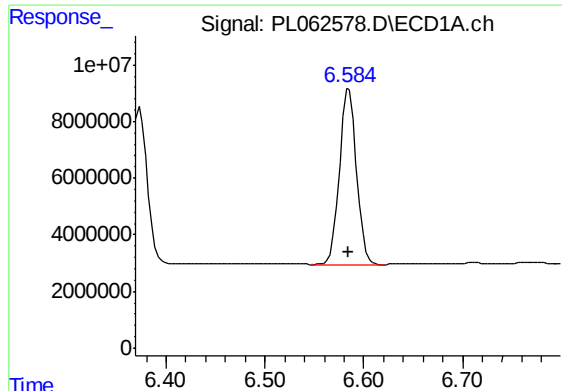
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 65549380
Conc: 45.14 ng/ml



#18 Endrin aldehyde

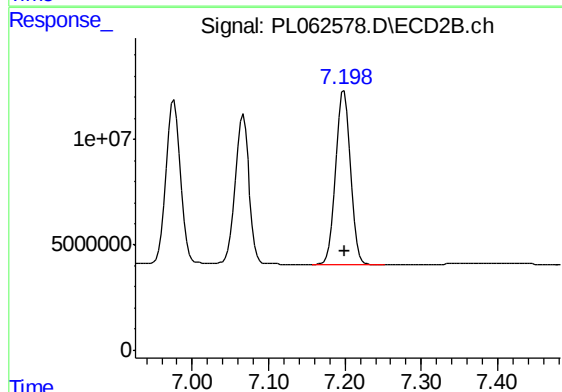
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 102450474
Conc: 44.92 ng/ml



#19 Endosulfan Sulfate

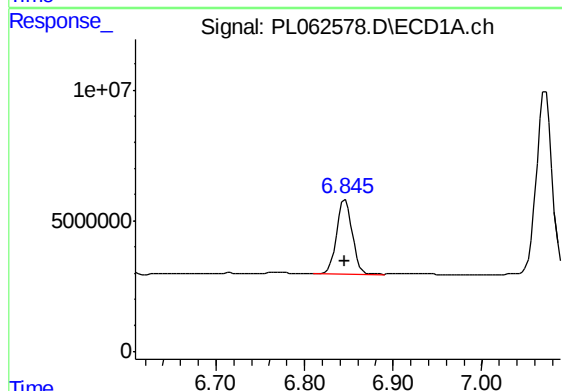
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 74447010
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



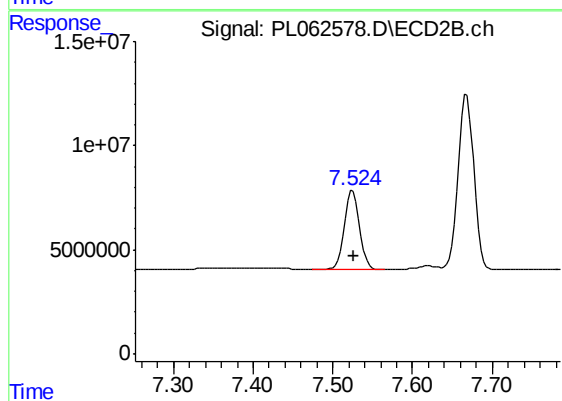
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 110100452
Conc: 45.89 ng/ml



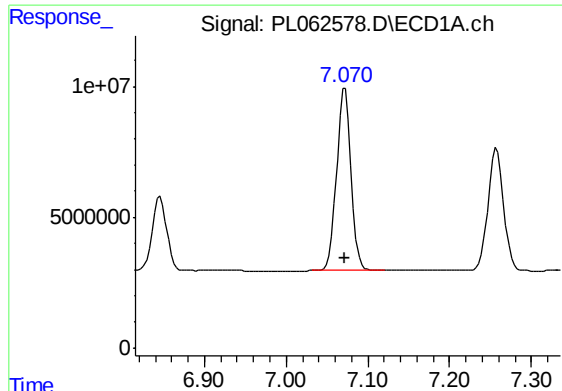
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 34831768
Conc: 40.44 ng/ml



#20 Methoxychlor

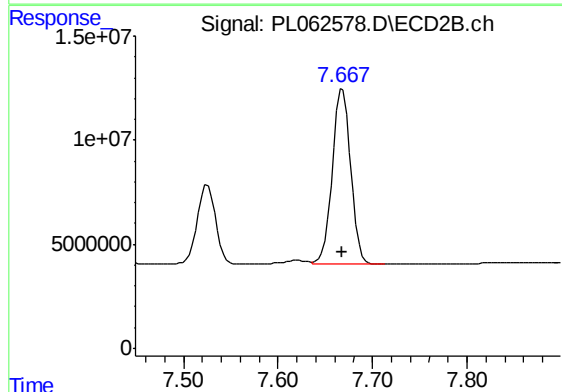
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 51110710
Conc: 41.37 ng/ml



#21 Endrin ketone

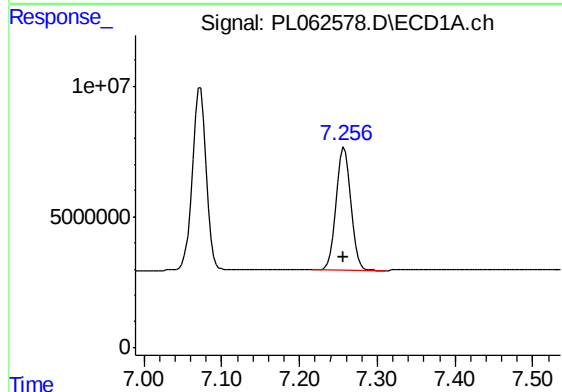
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 85859503
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



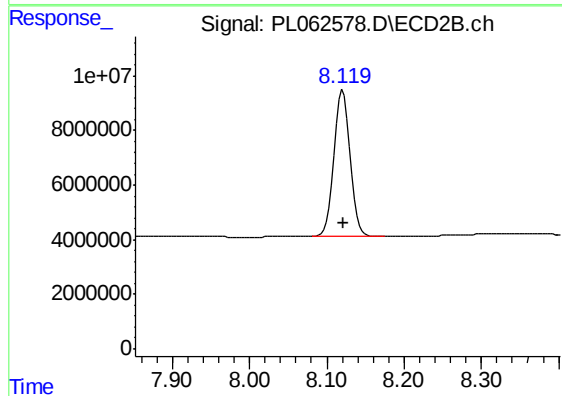
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 114327801
Conc: 48.24 ng/ml



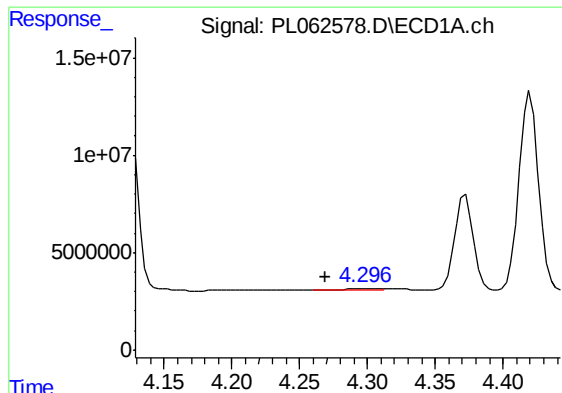
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 62931965
Conc: 44.39 ng/ml



#22 Mirex

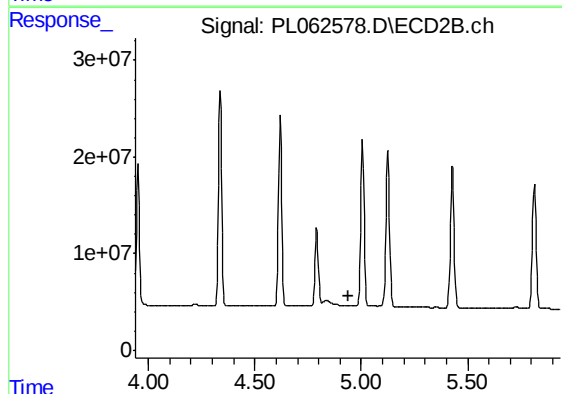
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 77960469
Conc: 45.75 ng/ml



#23 Chlordane-1

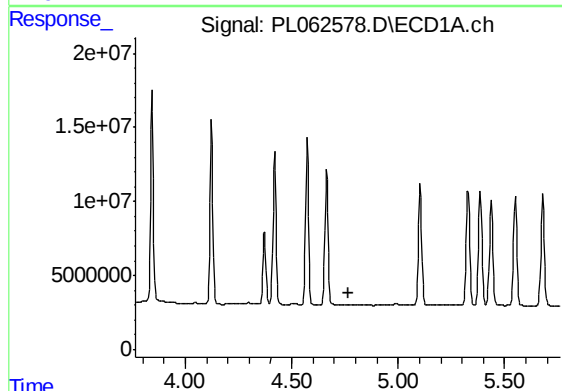
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 897836
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



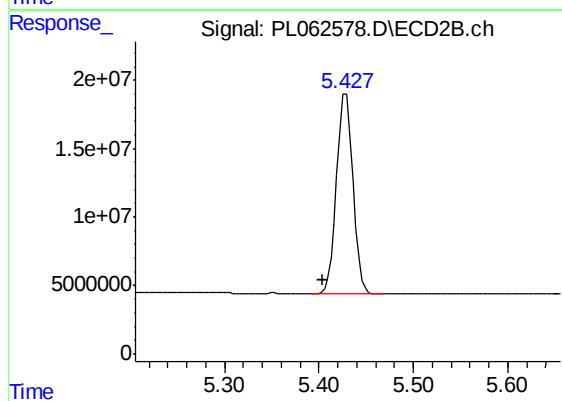
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



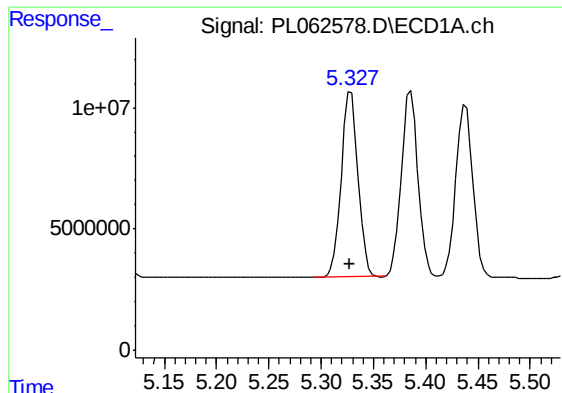
#24 Chlordane-2

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



#24 Chlordane-2

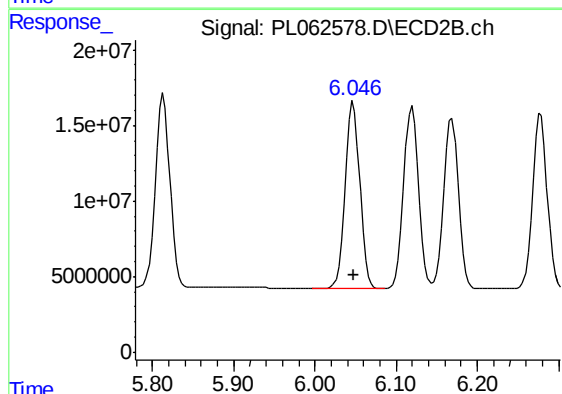
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 176642926
Conc: 1620.04 ng/ml



#25 Chlordane-3

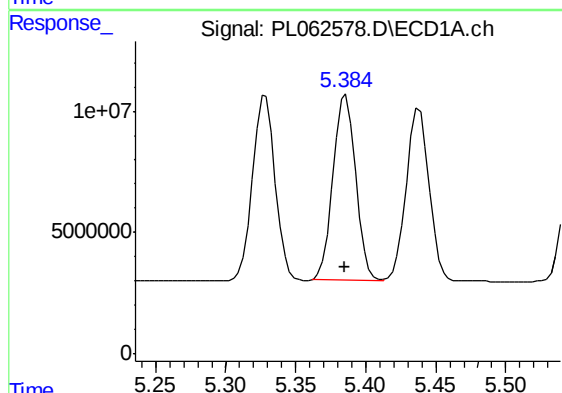
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86152410
Conc: 562.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



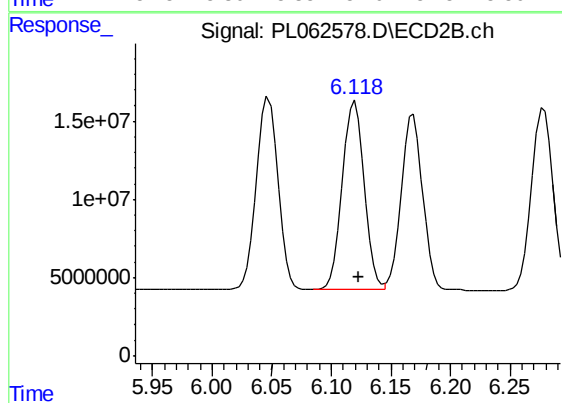
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 155081960
Conc: 383.92 ng/ml



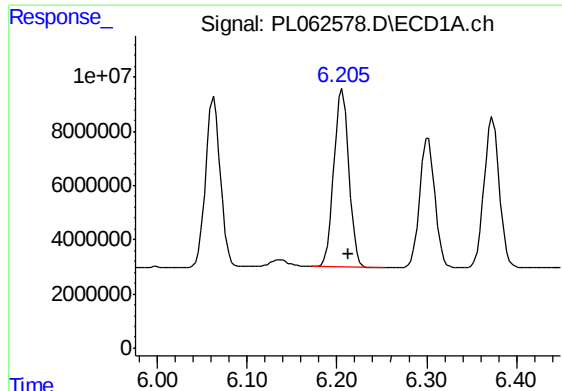
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 86076508
Conc: 660.80 ng/ml



#26 Chlordane-4

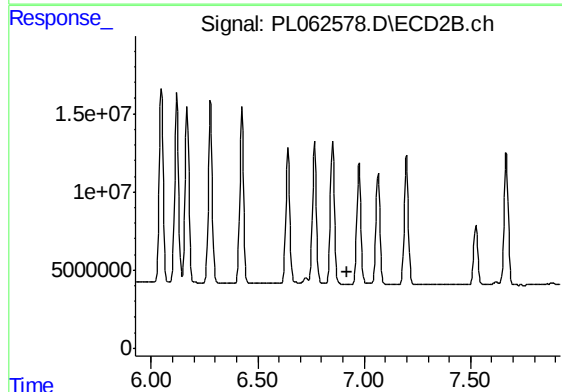
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 153812914
Conc: 317.61 ng/ml



#27 Chlordane-5

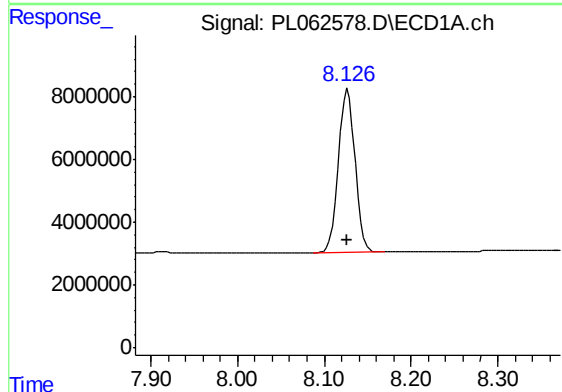
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 76706970
Conc: 1589.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



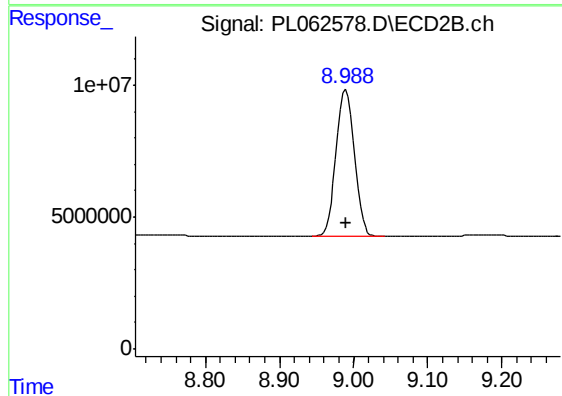
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 69740127
Conc: 43.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 95305124
Conc: 45.54 ng/ml