

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 16:48
 Operator : DD\AJ
 Sample : L4217-11MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-102820MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:07:34 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	3.951	33540021	58389660	19.499	19.869
28)	SA Decachlor...	8.128	8.993	35944481	46862399	22.405	22.391
Target Compounds							
2)	A alpha-BHC	3.844	4.338	136.5E6	256.3E6	53.523	57.672
3)	MA gamma-BHC...	4.123	4.621	125.2E6	229.6E6	54.052	54.993
4)	MA Heptachlor	4.420	5.126	110.3E6	200.6E6	51.396	50.300
5)	MB Aldrin	4.664	5.429	99339464	187.1E6	52.044	51.688
6)	B beta-BHC	4.372	4.792	49688665	98767915	52.020	52.452
7)	B delta-BHC	4.573	5.007	119.1E6	183.0E6	54.822	52.302
8)	B Heptachlor...	5.104	5.815	104.3E6	163.1E6	57.182	50.353
9)	A Endosulfan I	5.438	6.171	91698945	160.6E6	54.857	50.914
10)	B gamma-Chl...	5.329	6.049	97387185	168.6E6	54.057	50.078
11)	B alpha-Chl...	5.386	6.121	97368489	172.4E6	53.861	51.164
12)	B 4,4'-DDE	5.551	6.280	90052146	167.4E6	54.430	51.966
13)	MA Dieldrin	5.680	6.427	96834458	166.7E6	54.803	52.081
14)	MA Endrin	5.934	6.645	89819158	141.8E6	53.985	50.794
15)	B Endosulfa...	6.207	6.854	89400550	146.3E6	54.227	51.174
16)	A 4,4'-DDD	6.064	6.770	74883214	141.5E6	52.940	55.263
17)	MA 4,4'-DDT	6.302	7.068	73530198	123.6E6	55.097	55.063
18)	B Endrin al...	6.373	6.979	78674690	124.5E6	54.181	54.577
19)	B Endosulfa...	6.585	7.202	89676419	134.0E6	54.341	55.865
20)	A Methoxychlor	6.846	7.528	45959823	66127826	53.361	53.523
21)	B Endrin ke...	7.072	7.671	103.9E6	140.5E6	57.631	59.283
22)	Mirex	7.258	8.124	76475619	93862989	53.944	55.081
24)	Chlordane-2	0.000	5.429f	0	187.1E6	N.D.	1715.789 #
25)	Chlordane-3	5.329	6.049	97387185	168.6E6	635.982	417.340 #
26)	Chlordane-4	5.386	6.121	97368489	172.4E6	747.489	355.916 #
27)	Chlordane-5	6.207	0.000	89400550	0	1853.028	N.D. #

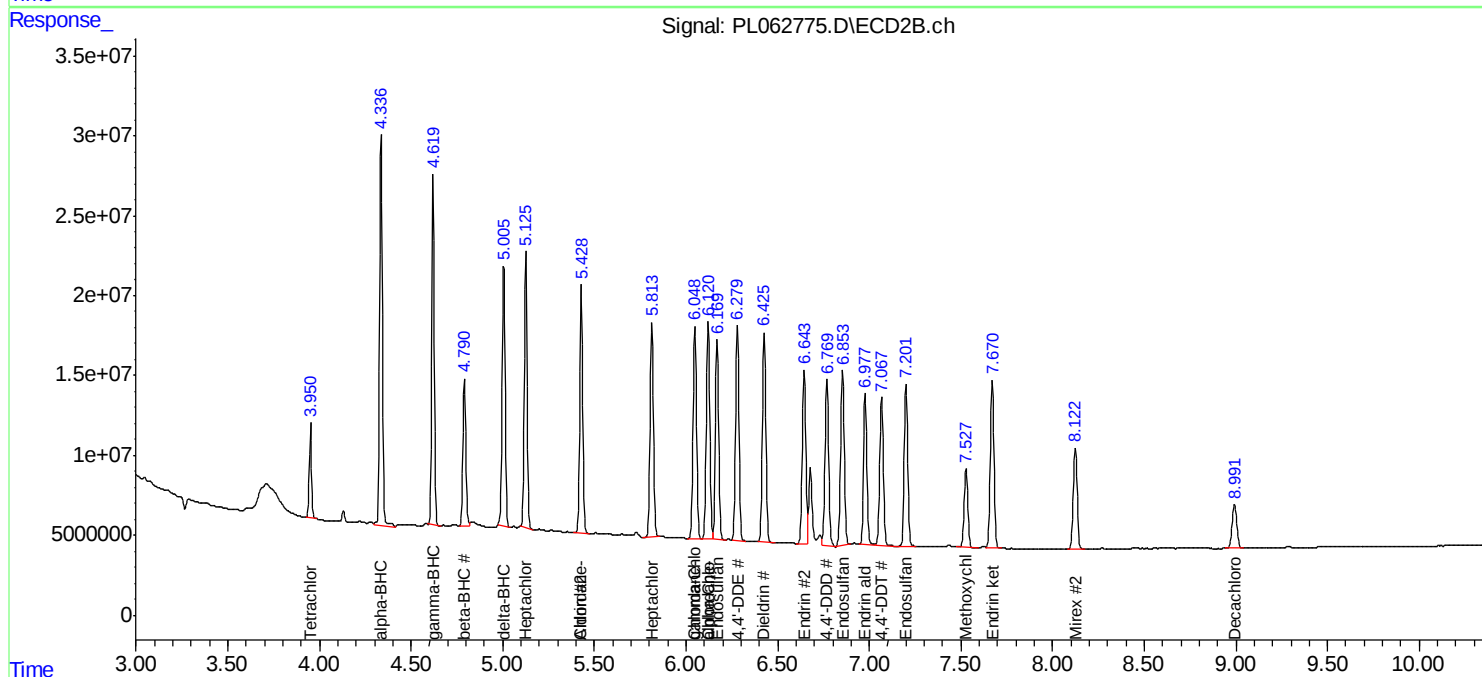
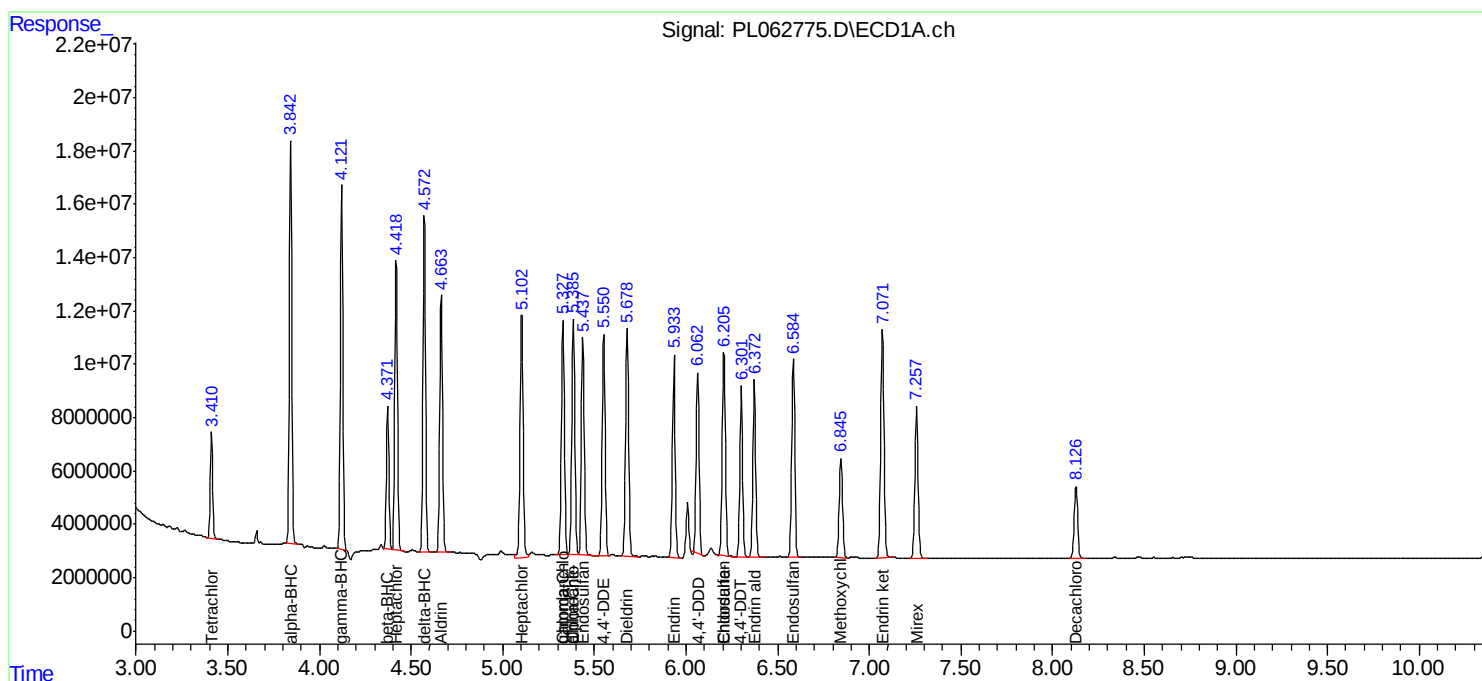
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

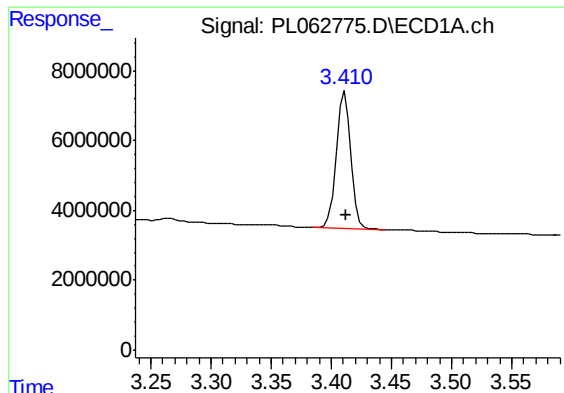
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 16:48
Operator : DD\AJ
Sample : L4217-11MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:07:34 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

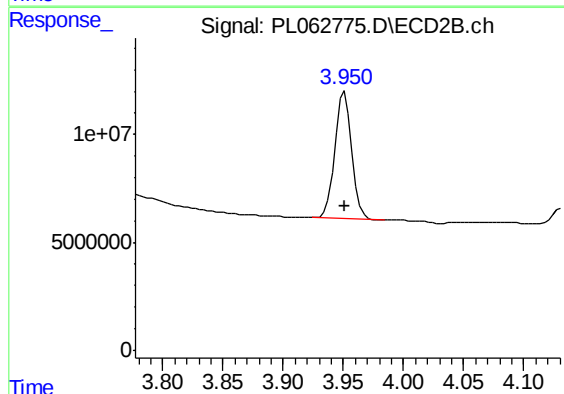




#1 Tetrachloro-m-xylene

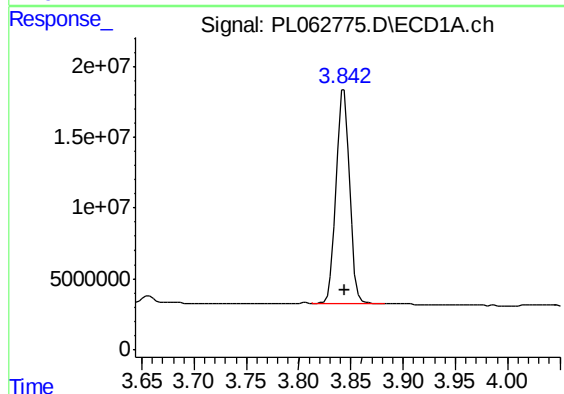
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 33540021
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



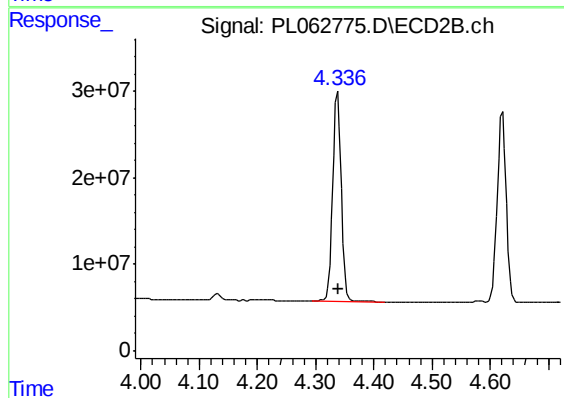
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 58389660
Conc: 19.87 ng/ml



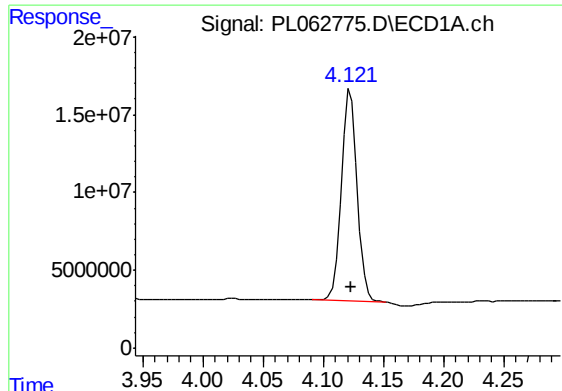
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 136468704
Conc: 53.52 ng/ml



#2 alpha-BHC

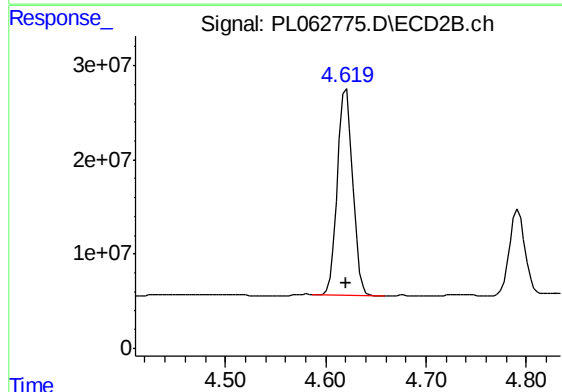
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 256250664
Conc: 57.67 ng/ml



#3 gamma-BHC (Lindane)

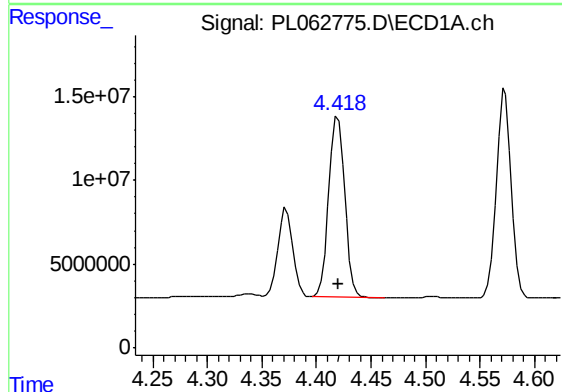
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 125221660
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



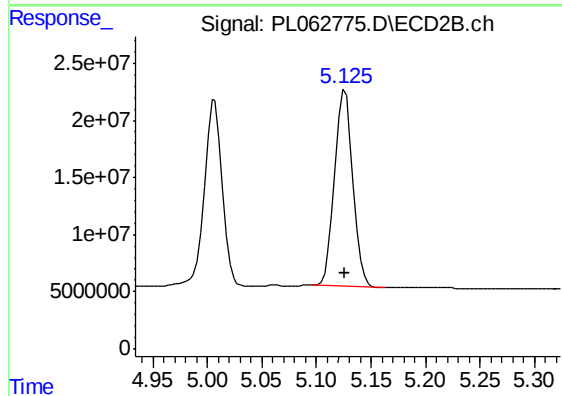
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 229637495
Conc: 54.99 ng/ml



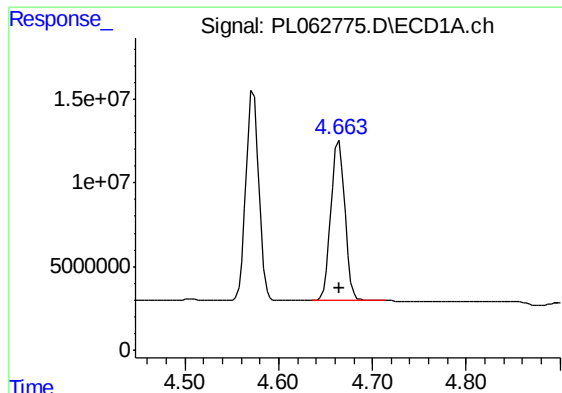
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 110285153
Conc: 51.40 ng/ml



#4 Heptachlor

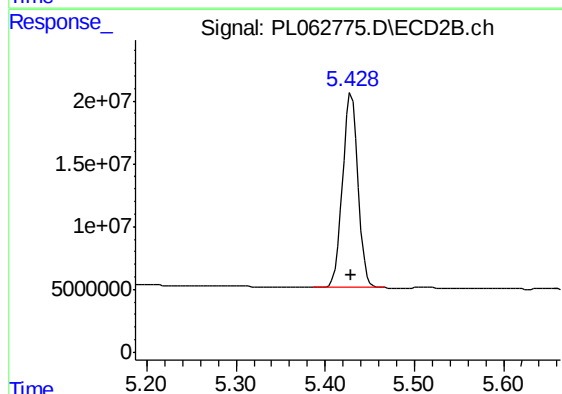
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 200593285
Conc: 50.30 ng/ml



#5 Aldrin

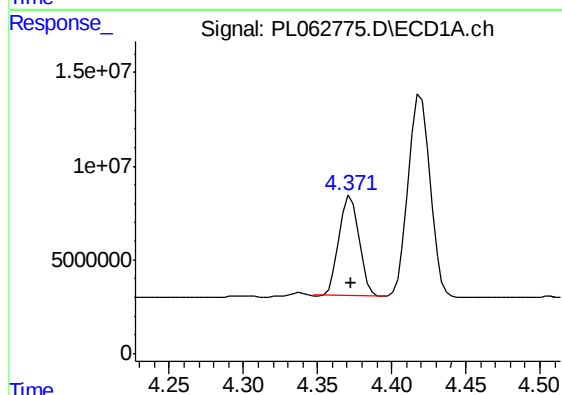
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 99339464
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



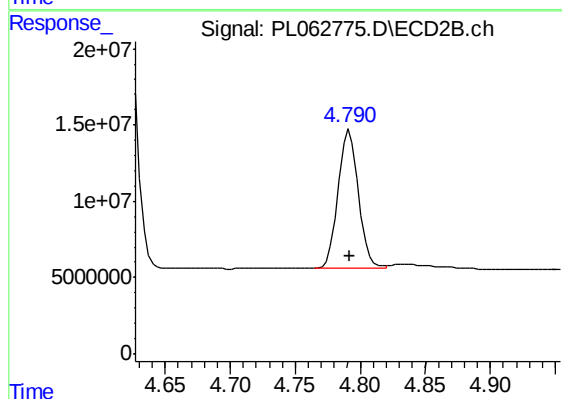
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 187082723
Conc: 51.69 ng/ml



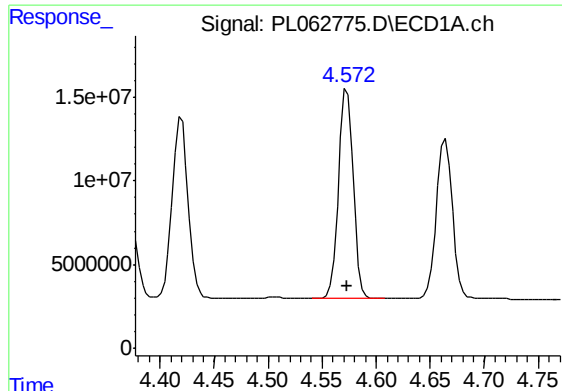
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49688665
Conc: 52.02 ng/ml



#6 beta-BHC

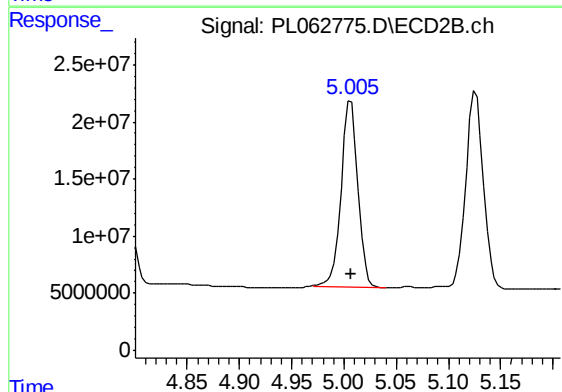
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 98767915
Conc: 52.45 ng/ml



#7 delta-BHC

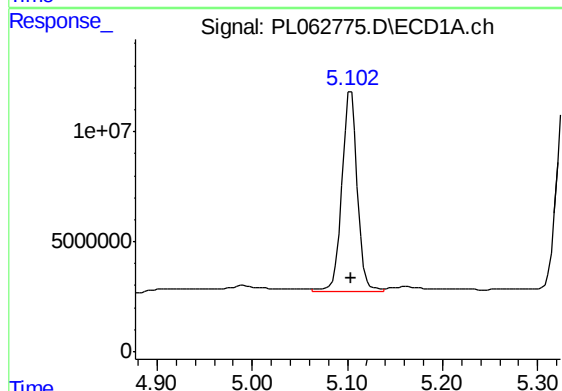
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 119141472
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



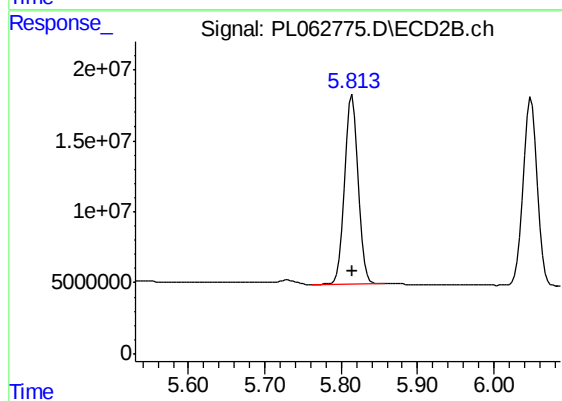
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 183028071
Conc: 52.30 ng/ml



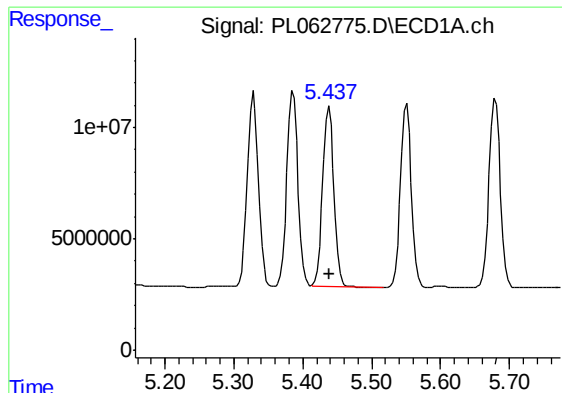
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 104333189
Conc: 57.18 ng/ml



#8 Heptachlor epoxide

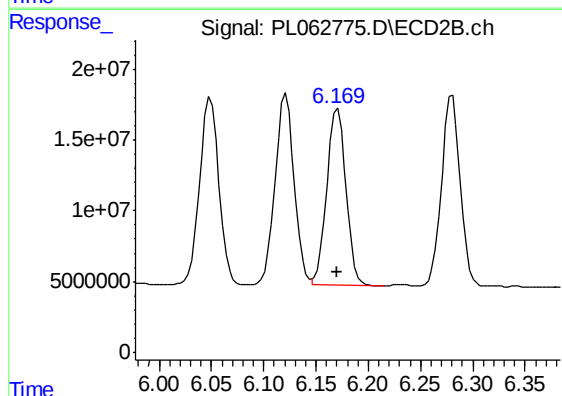
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 163072818
Conc: 50.35 ng/ml



#9 Endosulfan I

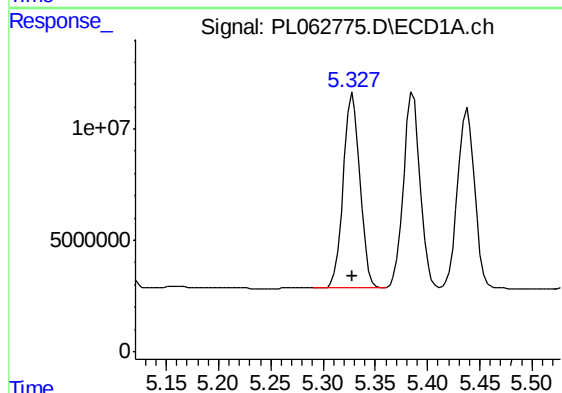
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 91698945
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



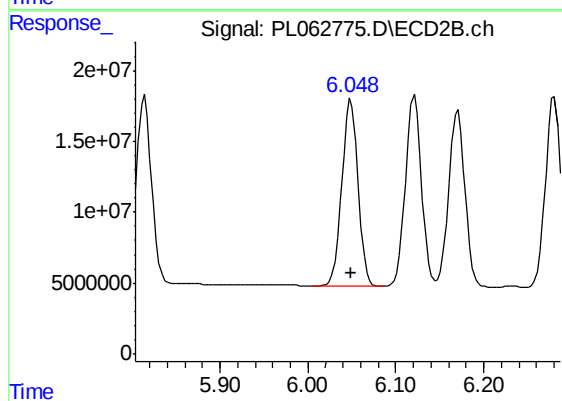
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 160573486
Conc: 50.91 ng/ml



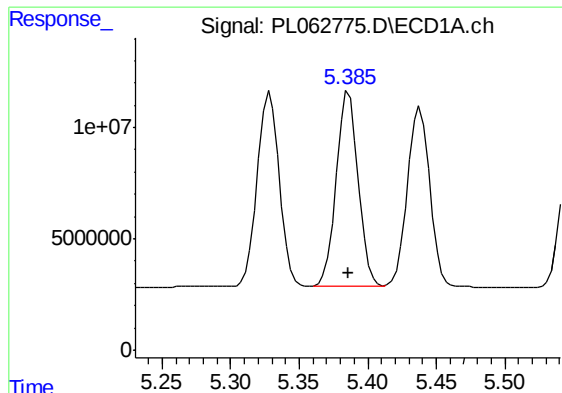
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 97387185
Conc: 54.06 ng/ml



#10 gamma-Chlordane

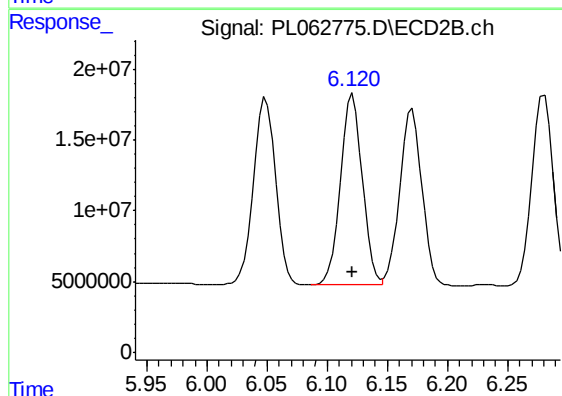
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168580599
Conc: 50.08 ng/ml



#11 alpha-Chlordane

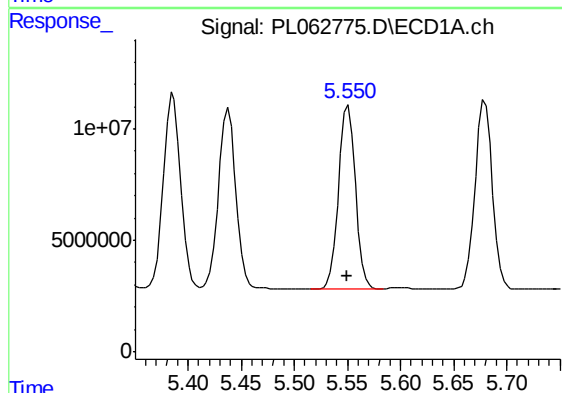
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 97368489
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



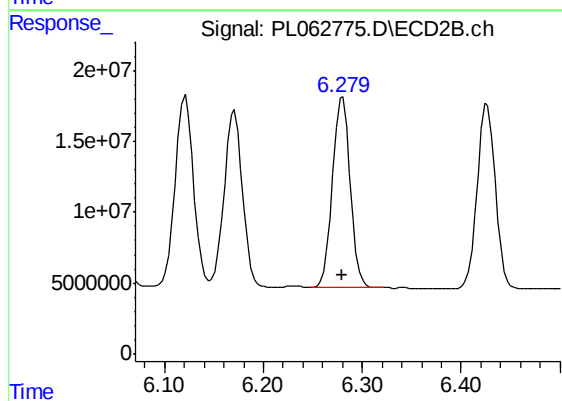
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172365164
Conc: 51.16 ng/ml



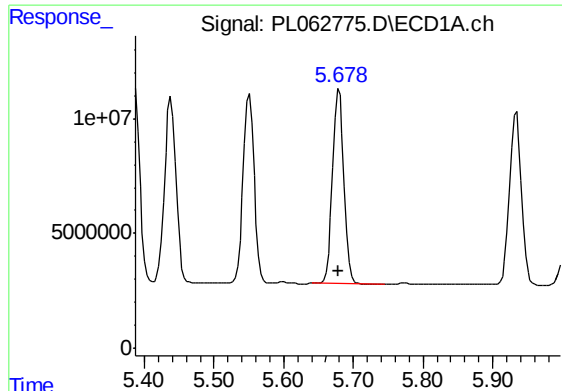
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 90052146
Conc: 54.43 ng/ml



#12 4,4'-DDE

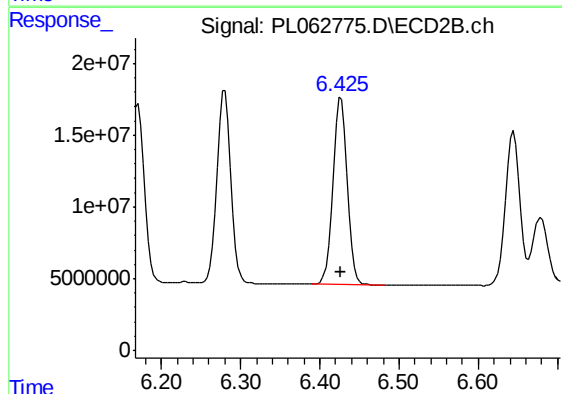
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 167434933
Conc: 51.97 ng/ml



#13 Dieldrin

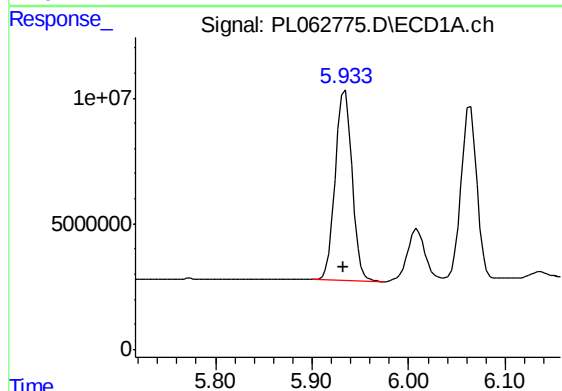
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 96834458
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



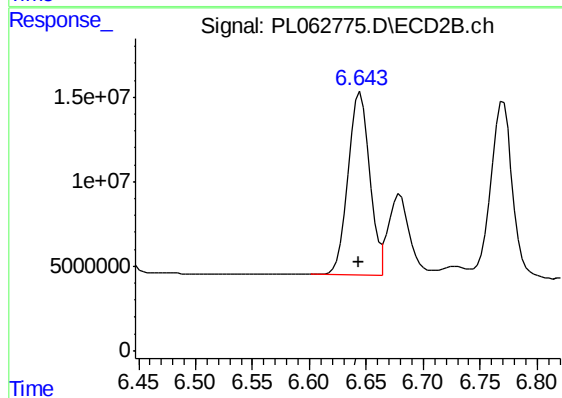
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 166704584
Conc: 52.08 ng/ml



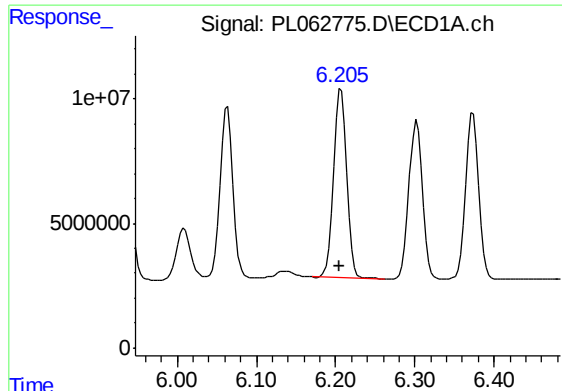
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 89819158
Conc: 53.99 ng/ml



#14 Endrin

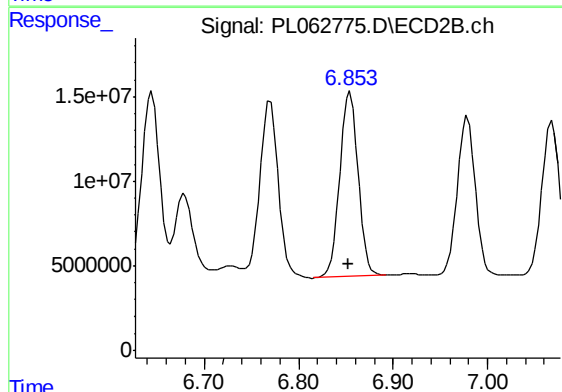
R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 141770971
Conc: 50.79 ng/ml



#15 Endosulfan II

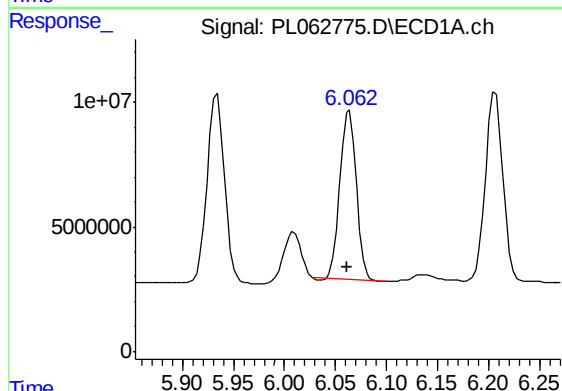
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 89400550
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



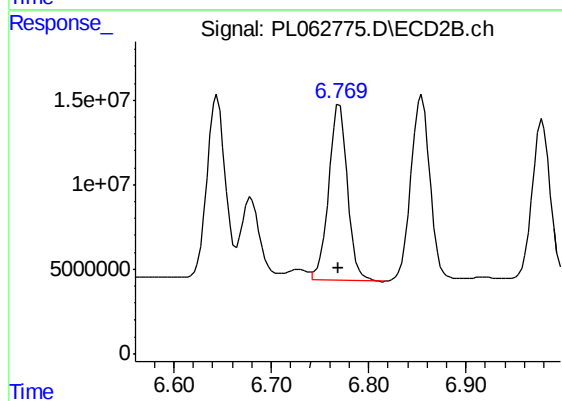
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 146287998
Conc: 51.17 ng/ml



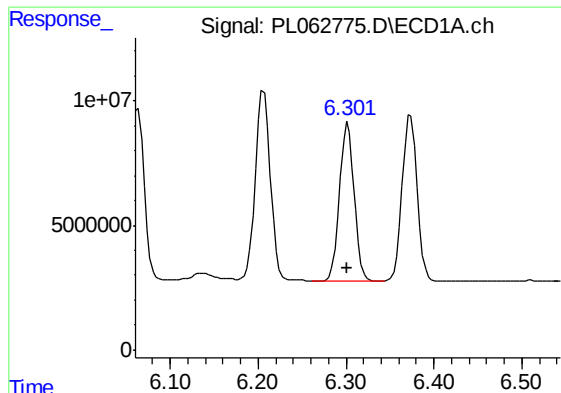
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74883214
Conc: 52.94 ng/ml



#16 4,4'-DDD

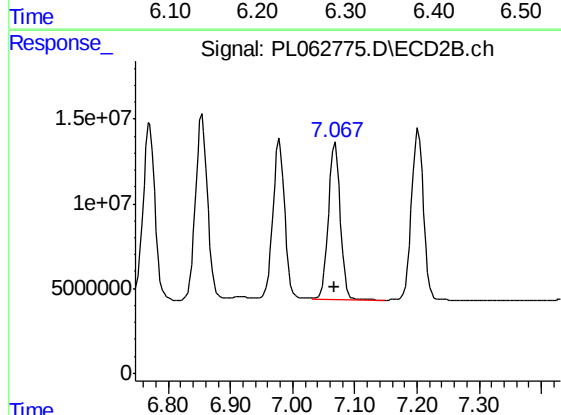
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 141471274
Conc: 55.26 ng/ml



#17 4,4'-DDT

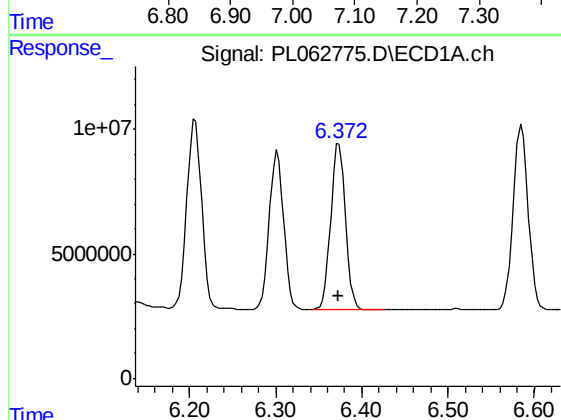
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 73530198
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



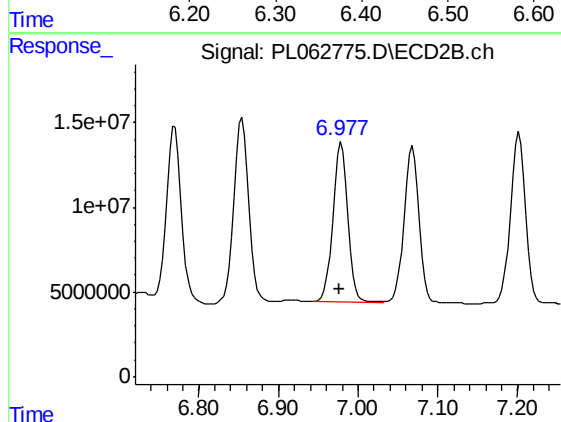
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 123629845
Conc: 55.06 ng/ml



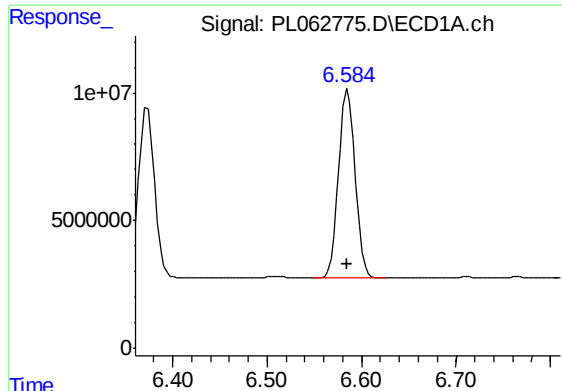
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 78674690
Conc: 54.18 ng/ml



#18 Endrin aldehyde

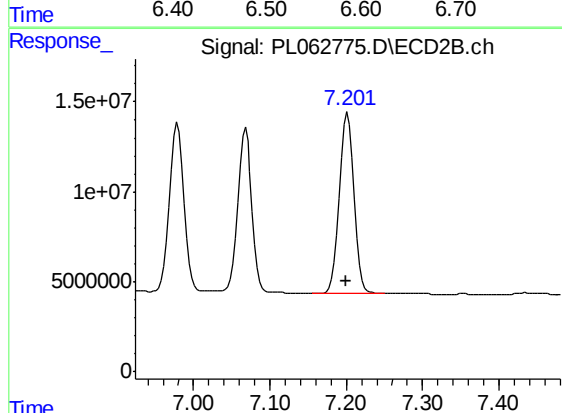
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 124467535
Conc: 54.58 ng/ml



#19 Endosulfan Sulfate

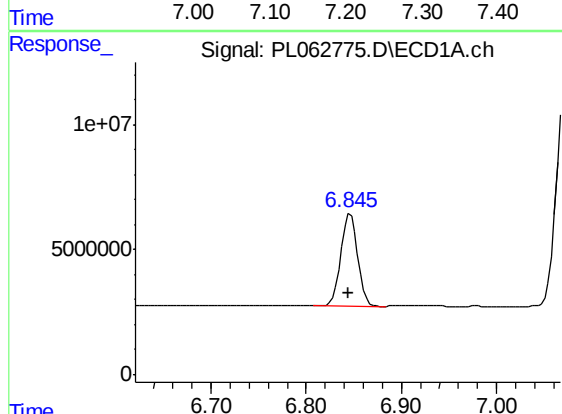
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 89676419
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



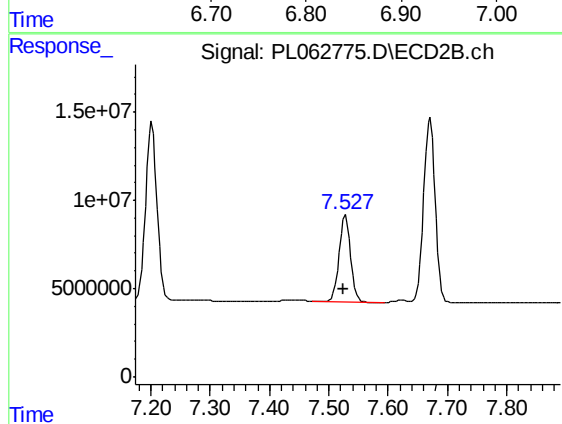
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 134032880
Conc: 55.87 ng/ml



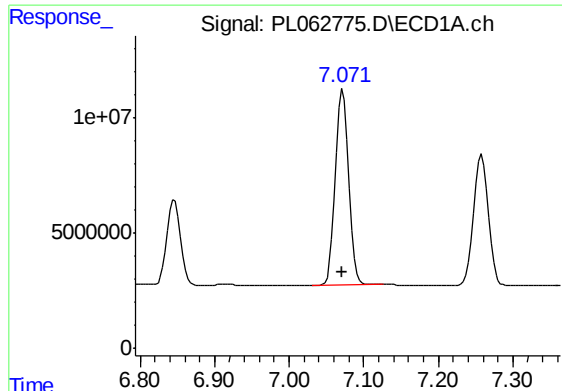
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 45959823
Conc: 53.36 ng/ml



#20 Methoxychlor

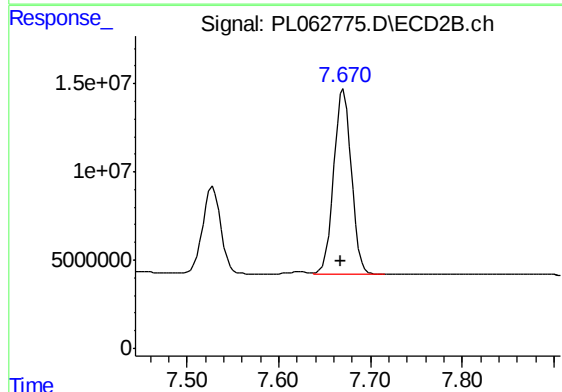
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 66127826
Conc: 53.52 ng/ml



#21 Endrin ketone

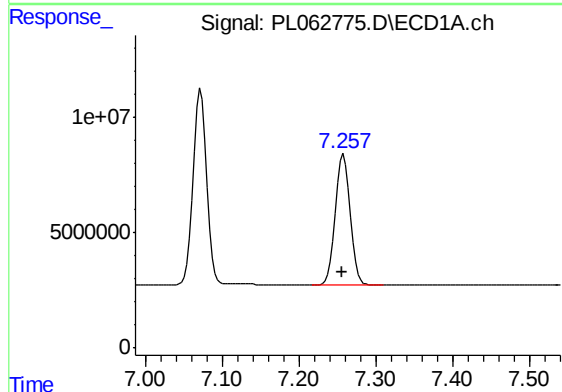
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 103909659
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



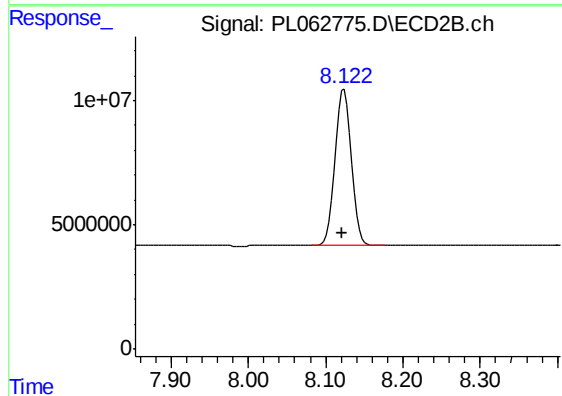
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 140489313
Conc: 59.28 ng/ml



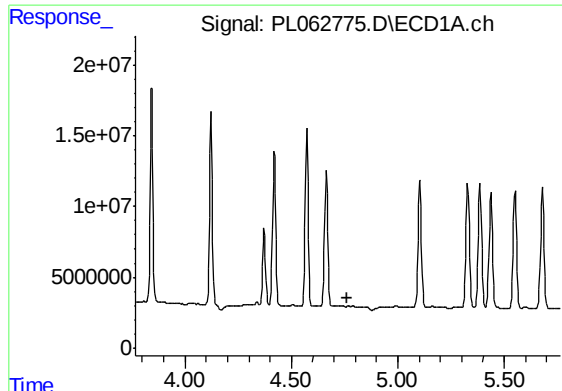
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 76475619
Conc: 53.94 ng/ml



#22 Mirex

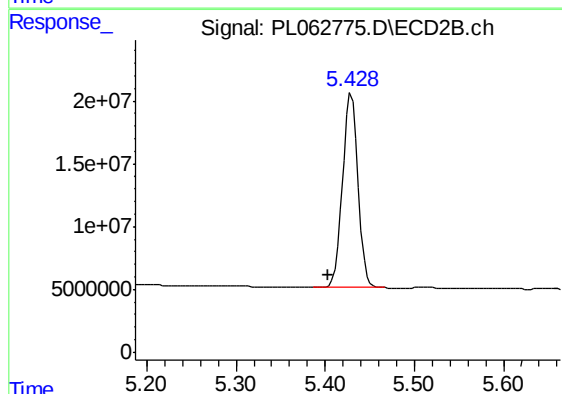
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 93862989
Conc: 55.08 ng/ml



#24 Chlordane-2

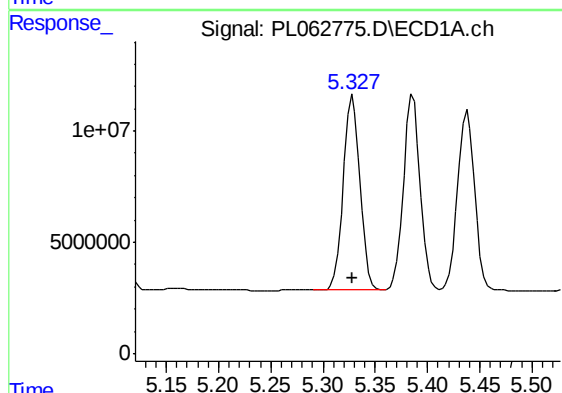
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



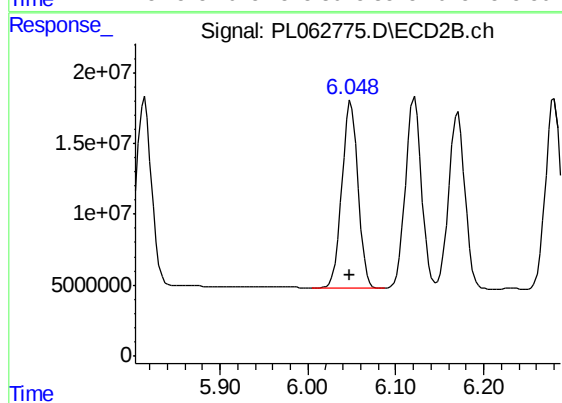
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 187082723
Conc: 1715.79 ng/ml



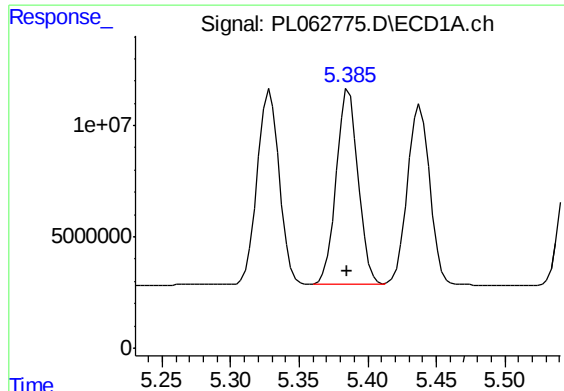
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 97387185
Conc: 635.98 ng/ml



#25 Chlordane-3

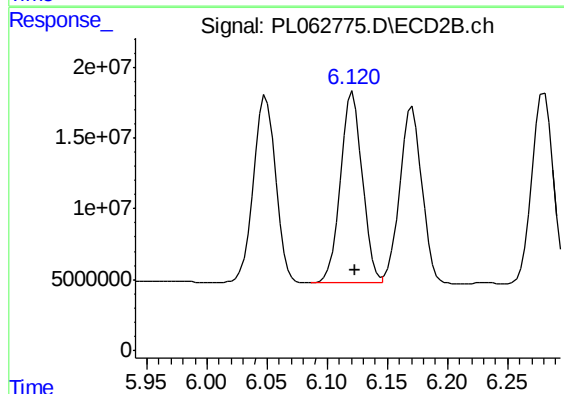
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168580599
Conc: 417.34 ng/ml



#26 Chlordane-4

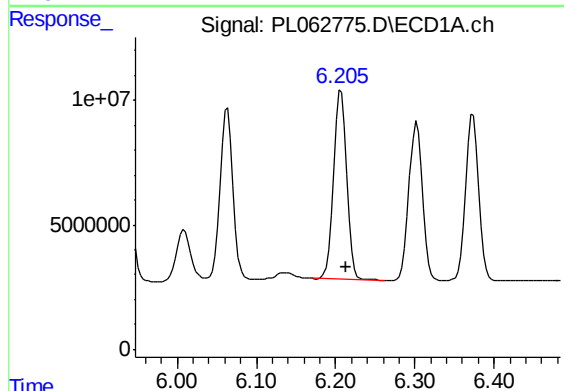
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 97368489
Conc: 747.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



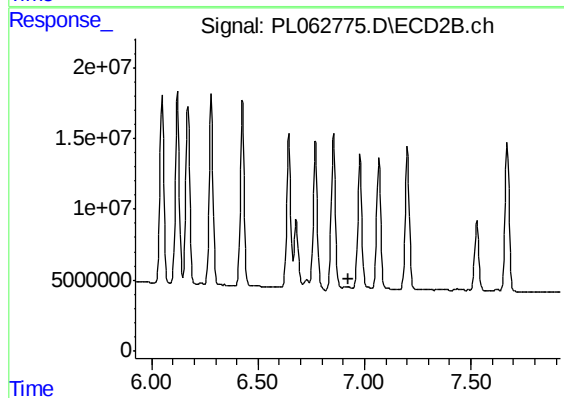
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 172365164
Conc: 355.92 ng/ml



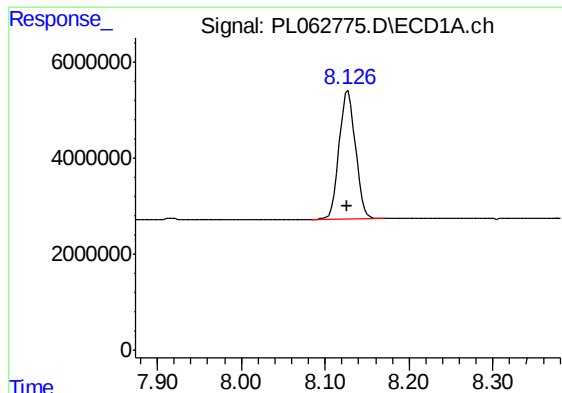
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 89400550
Conc: 1853.03 ng/ml



#27 Chlordane-5

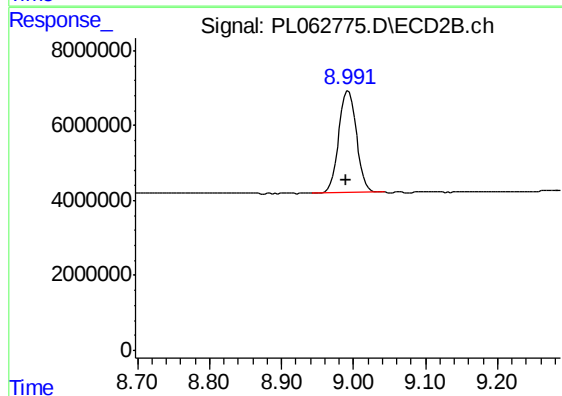
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 35944481
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 46862399
Conc: 22.39 ng/ml