

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 15:59
 Operator : AR\AJ
 Sample : M1082-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BACKFILL-ASHCROFT-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 05:39:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.107	67628662	58563180	22.554	22.908
28)	SA Decachlor...	8.166	9.266	57215490	45607356	18.746	19.216
Target Compounds							
2)	A alpha-BHC	3.867	4.509	258.0E6	186.6E6	51.872	51.073
3)	MA gamma-BHC...	4.148	4.800	251.9E6	179.0E6	54.339	50.810
4)	MA Heptachlor	4.447	5.313	238.5E6	189.4E6	54.432	52.736
5)	MB Aldrin	4.693	5.623	218.6E6	158.8E6	54.561	51.148
6)	B beta-BHC	4.397	4.976	97188031	84009847	52.371	52.314
7)	B delta-BHC	4.599	5.198	149.6E6	106.0E6	32.300	33.397
8)	B Heptachlor...	5.134	6.017	209.1E6	140.2E6	55.167	53.828
9)	A Endosulfan I	5.469	6.379	186.5E6	134.5E6	52.803	49.071
10)	B gamma-Chl...	5.360	6.252	208.5E6	150.4E6	53.829	50.039
11)	B alpha-Chl...	5.418	6.325	202.6E6	149.4E6	52.951	49.072
12)	B 4,4'-DDE	5.584	6.482	186.6E6	133.9E6	52.974	50.270
13)	MA Dieldrin	5.712	6.640	195.6E6	139.3E6	52.581	49.527
14)	MA Endrin	5.966	6.862	180.2E6	116.2E6	51.894	50.876
15)	B Endosulfa...	6.239	7.075	170.4E6	118.5E6	50.273	46.910
16)	A 4,4'-DDD	6.098	6.980	145.5E6	105.5E6	49.879	47.598
17)	MA 4,4'-DDT	6.336	7.280	148.0E6	107.6E6	49.560	47.524
18)	B Endrin al...	6.406	7.200	141.8E6	101.8E6	49.433	46.930
19)	B Endosulfa...	6.619	7.423	154.8E6	107.3E6	45.621	43.431
20)	A Methoxychlor	6.884	7.739	81793124	62096184	48.944	45.958
21)	B Endrin ke...	7.106	7.902	169.9E6	115.7E6	47.307	46.377
22)	Mirex	7.292	8.356	130.8E6	91244924	48.089	44.978
23)	Chlordane-1	4.297	5.153f	2678022	4896177	22.996	43.842 #
24)	Chlordane-2	0.000	5.623f	0	158.8E6	N.D.	1252.203 #
25)	Chlordane-3	5.360	6.252	208.5E6	150.4E6	521.869	371.866 #
26)	Chlordane-4	5.418	6.325	202.6E6	149.4E6	615.757	302.215 #
27)	Chlordane-5	6.239	0.000	170.4E6	0	1216.060	N.D. #

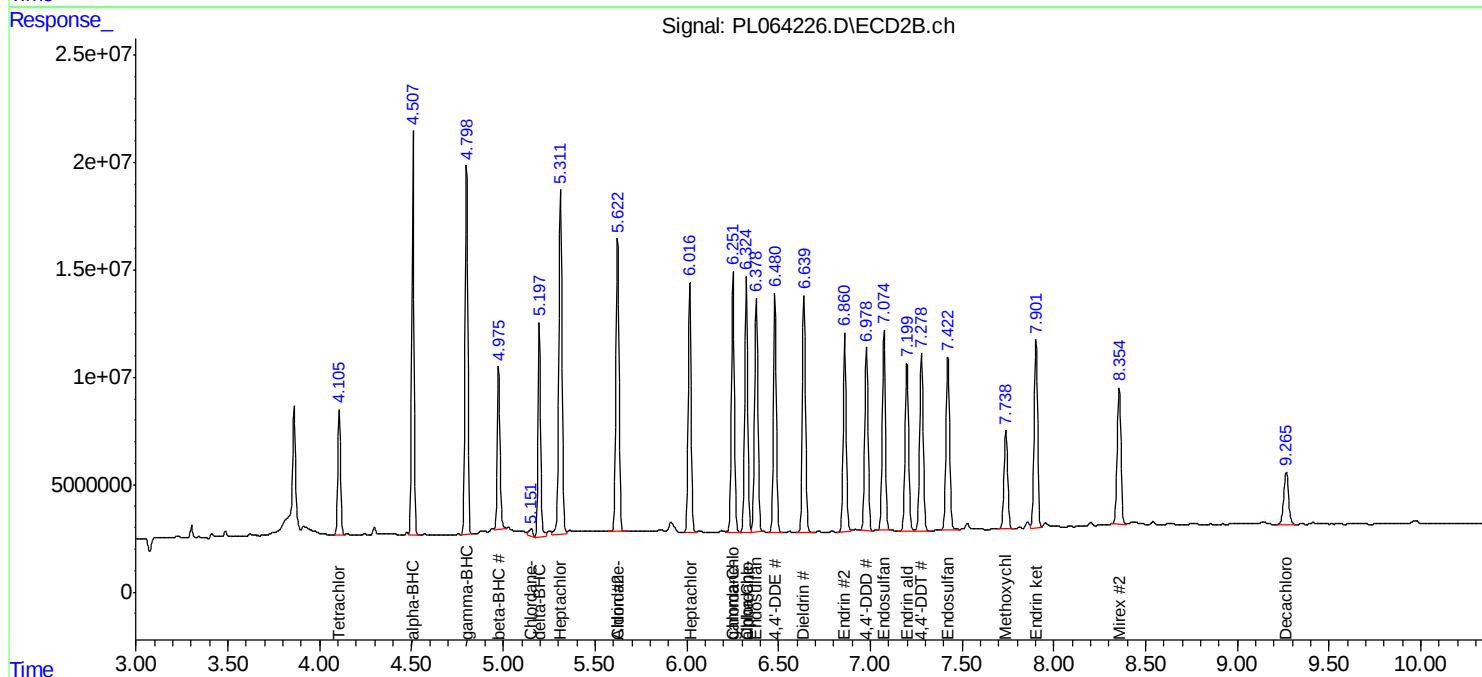
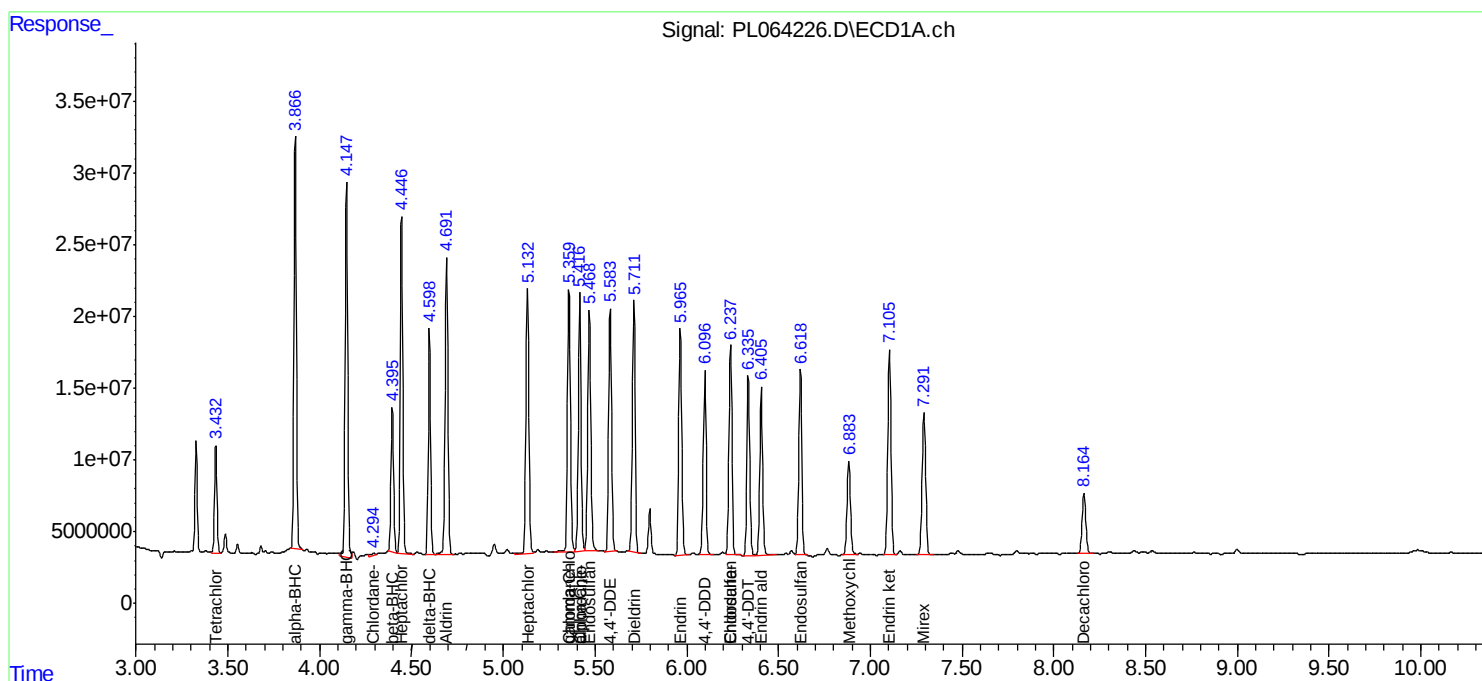
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

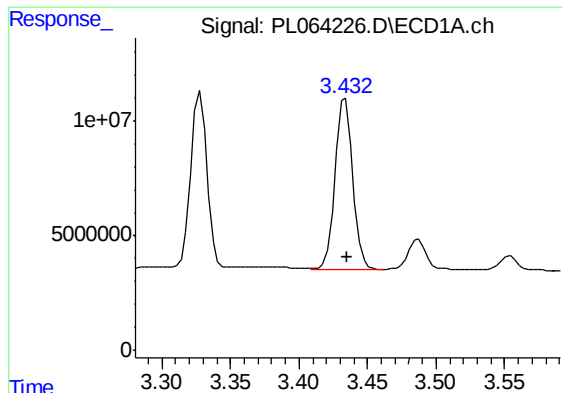
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 15:59
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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 05:39:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

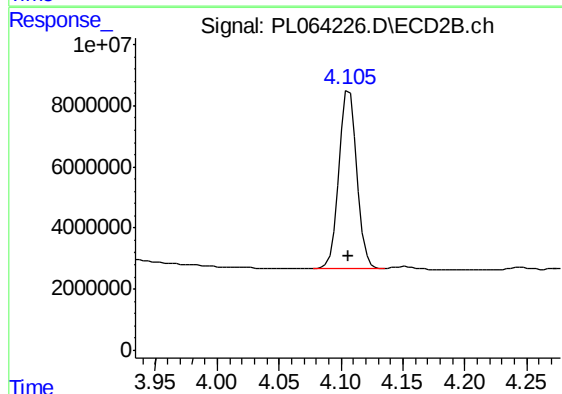




#1 Tetrachloro-m-xylene

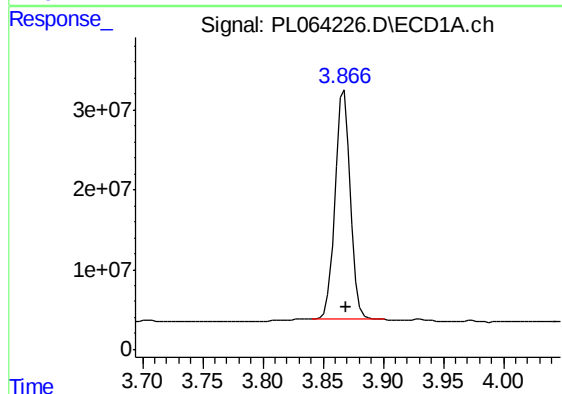
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 67628662
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



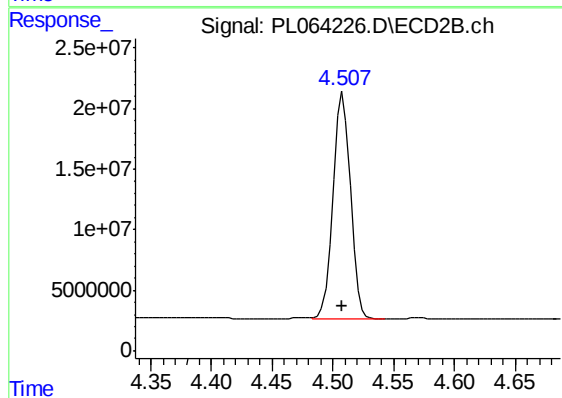
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 58563180
Conc: 22.91 ng/ml



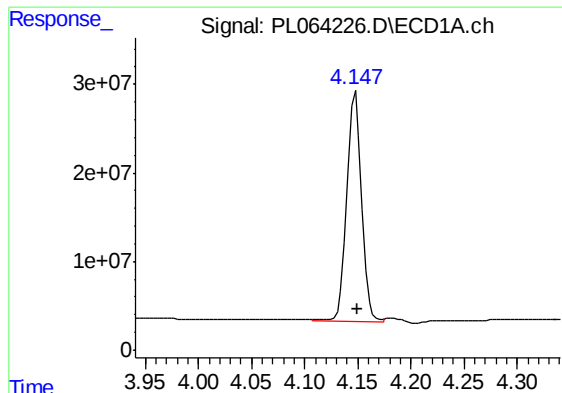
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 258004419
Conc: 51.87 ng/ml



#2 alpha-BHC

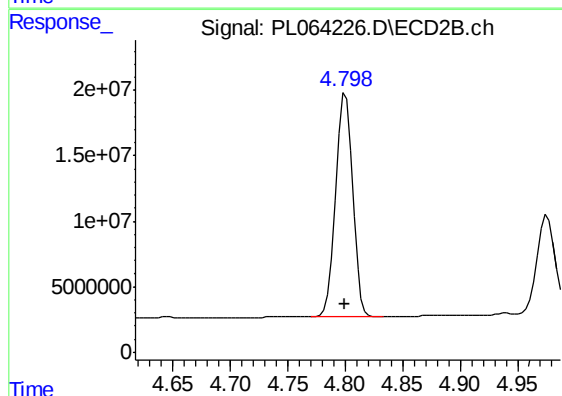
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 186649203
Conc: 51.07 ng/ml



#3 gamma-BHC (Lindane)

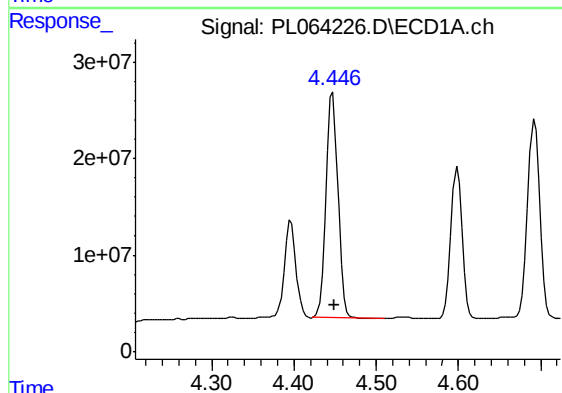
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 251942953
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



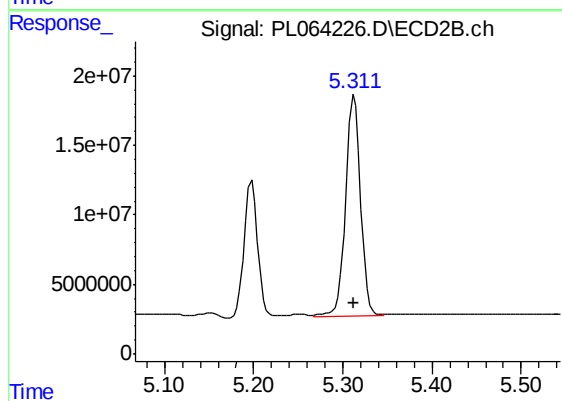
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 178976714
Conc: 50.81 ng/ml



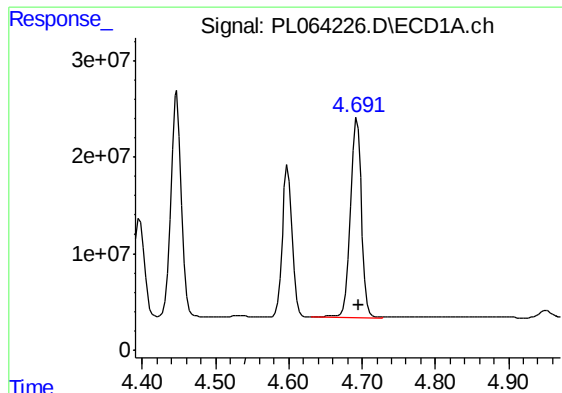
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 238509621
Conc: 54.43 ng/ml



#4 Heptachlor

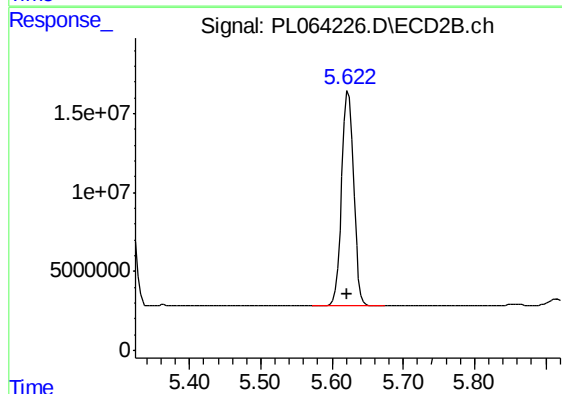
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 189410700
Conc: 52.74 ng/ml



#5 Aldrin

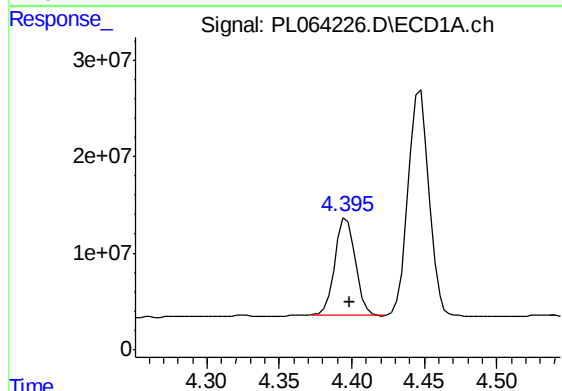
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 218625028
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



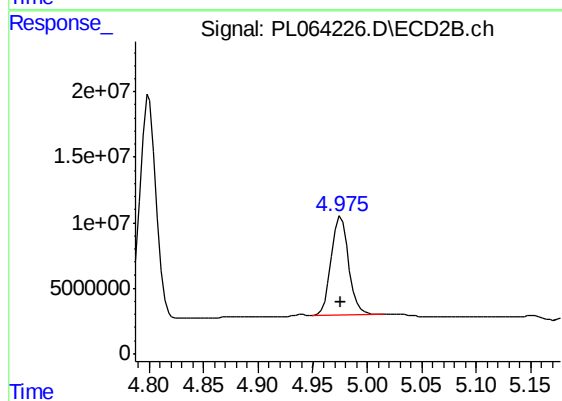
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 158753411
Conc: 51.15 ng/ml



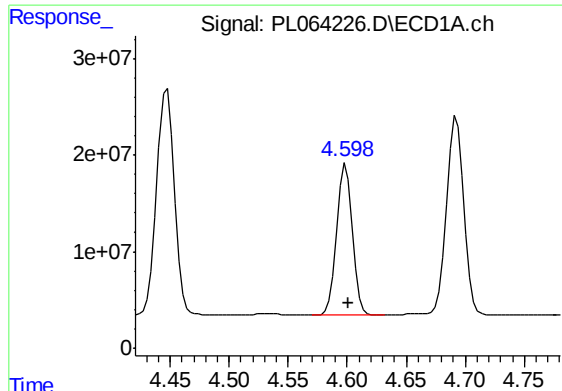
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 97188031
Conc: 52.37 ng/ml



#6 beta-BHC

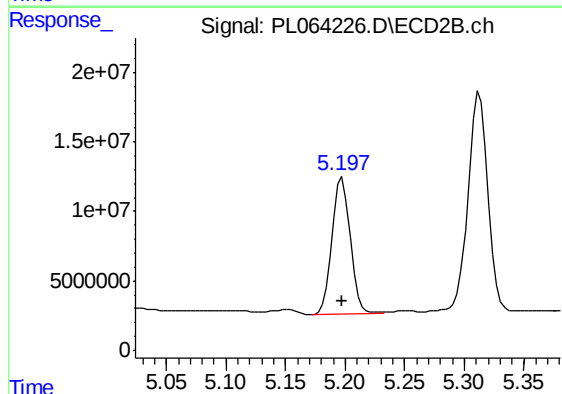
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 84009847
Conc: 52.31 ng/ml



#7 delta-BHC

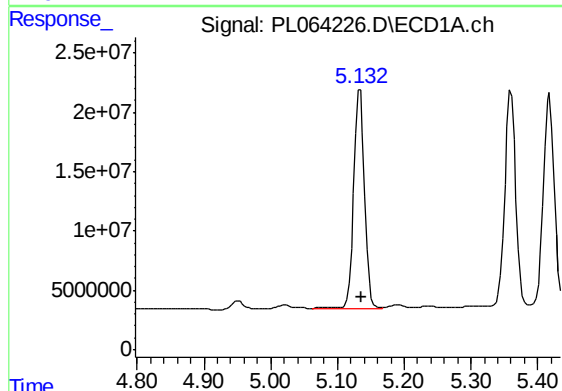
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 149576881
Conc: 32.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



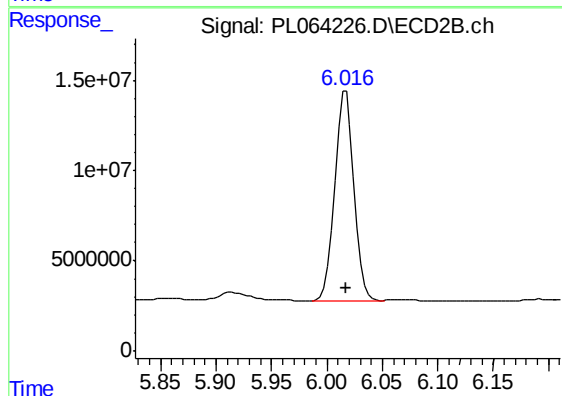
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 106024124
Conc: 33.40 ng/ml



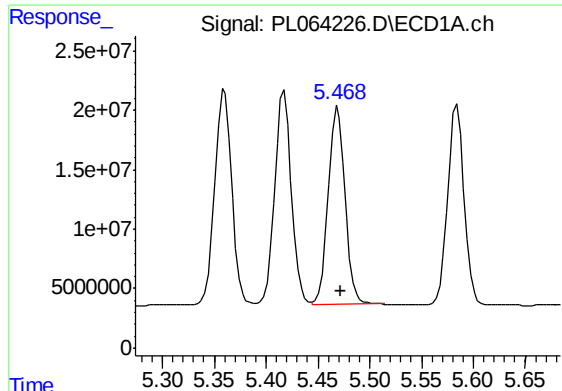
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 209062422
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

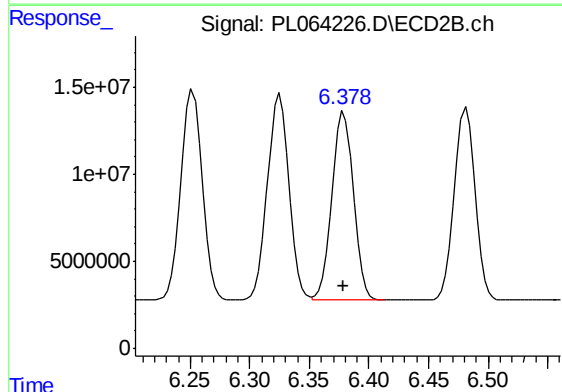
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 140228479
Conc: 53.83 ng/ml



#9 Endosulfan I

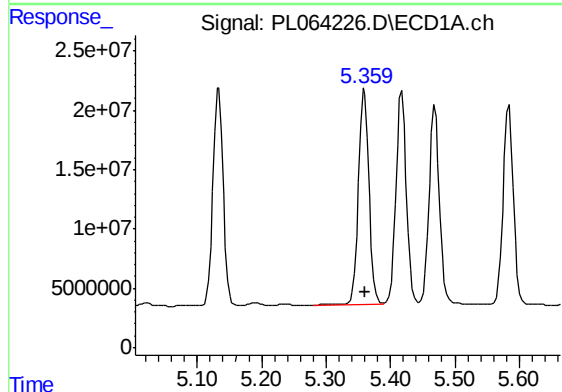
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 186508507
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



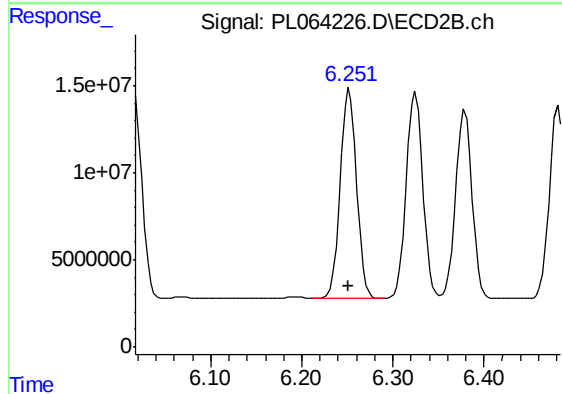
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 134490398
Conc: 49.07 ng/ml



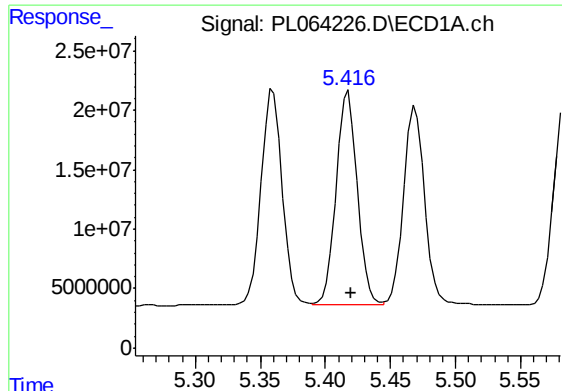
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 208515466
Conc: 53.83 ng/ml



#10 gamma-Chlordane

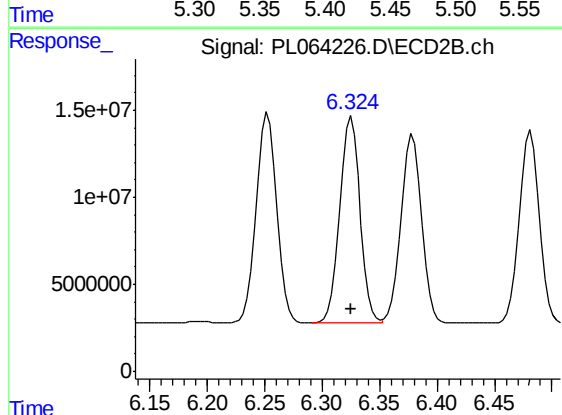
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 150359070
Conc: 50.04 ng/ml



#11 alpha-Chlordane

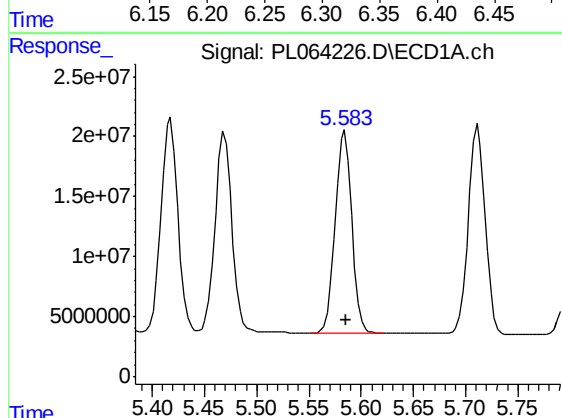
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 202601807
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



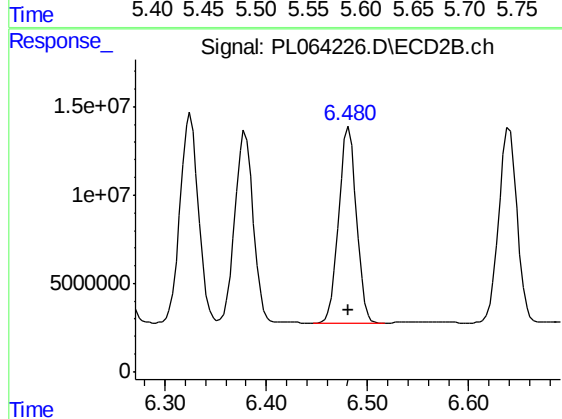
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 149380558
Conc: 49.07 ng/ml



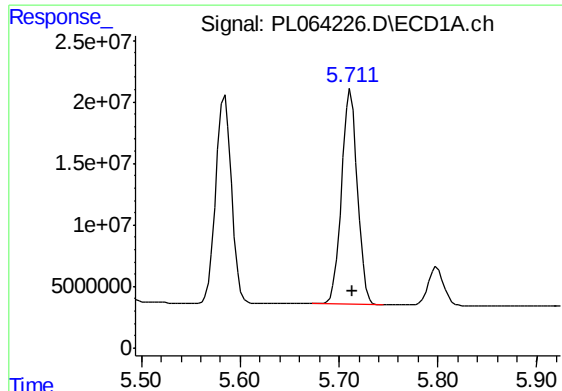
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 186618817
Conc: 52.97 ng/ml



#12 4,4'-DDE

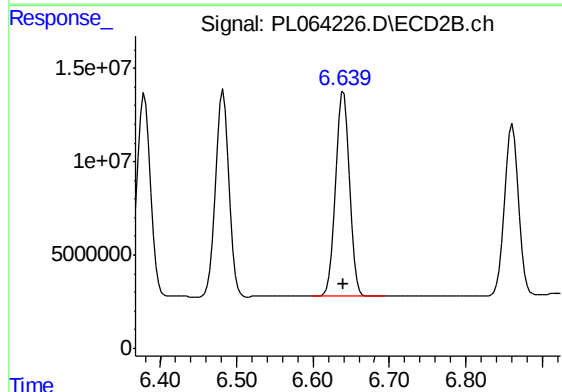
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 133898332
Conc: 50.27 ng/ml



#13 Dieldrin

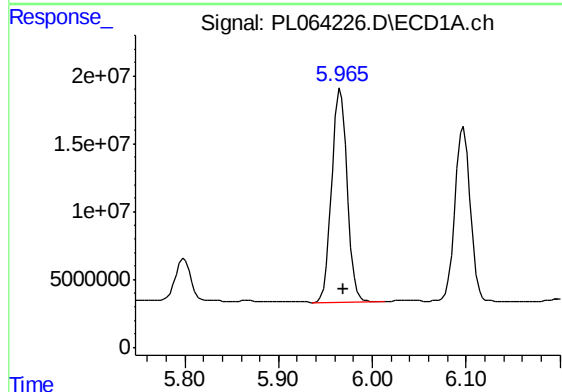
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 195578675
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



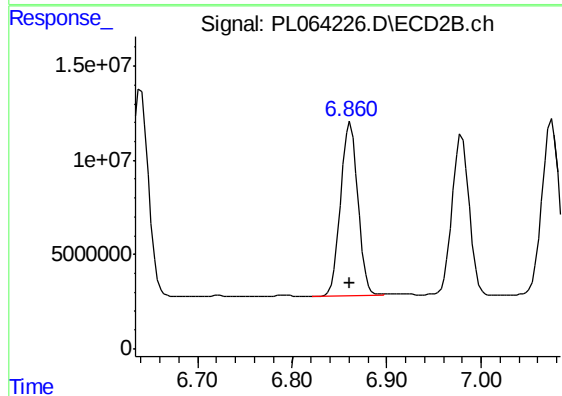
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 139267165
Conc: 49.53 ng/ml



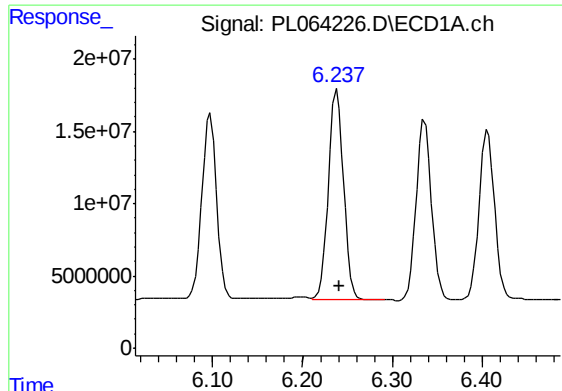
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 180195255
Conc: 51.89 ng/ml



#14 Endrin

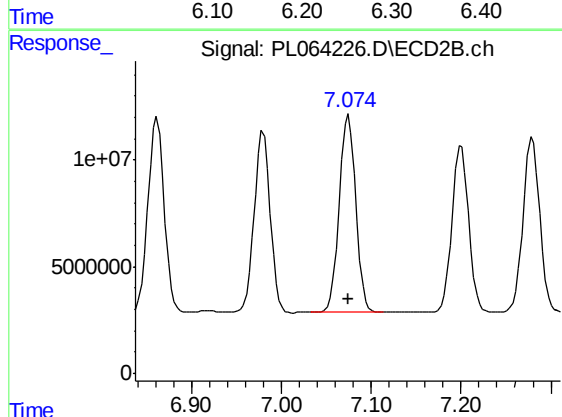
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 116176119
Conc: 50.88 ng/ml



#15 Endosulfan II

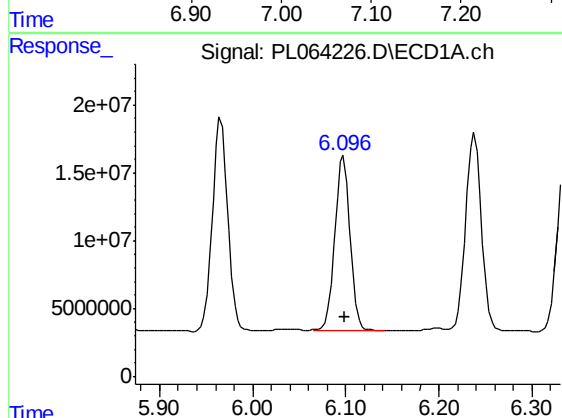
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 170410135
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



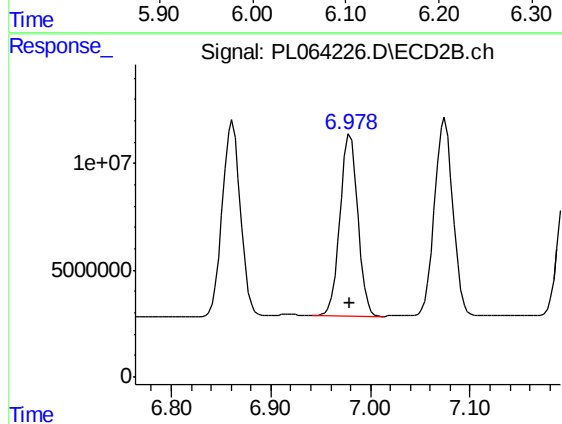
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 118503909
Conc: 46.91 ng/ml



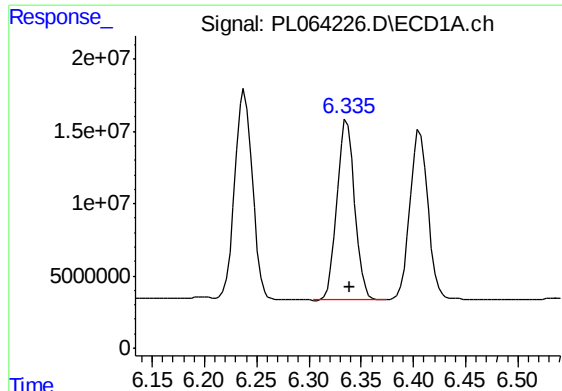
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 145476095
Conc: 49.88 ng/ml



#16 4,4'-DDD

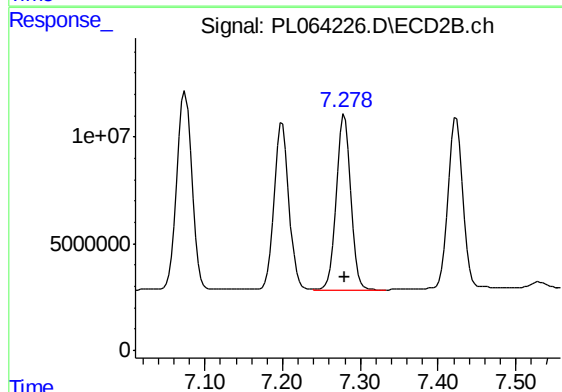
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 105504016
Conc: 47.60 ng/ml



#17 4,4'-DDT

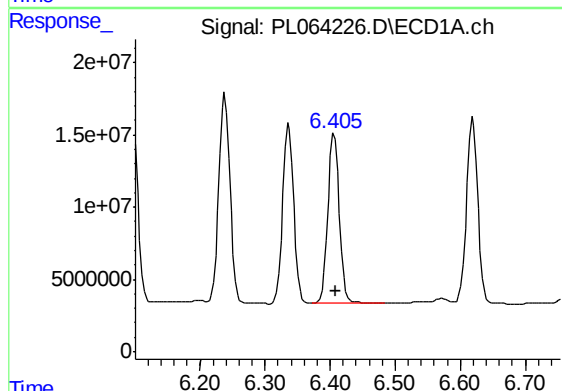
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 147954549
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



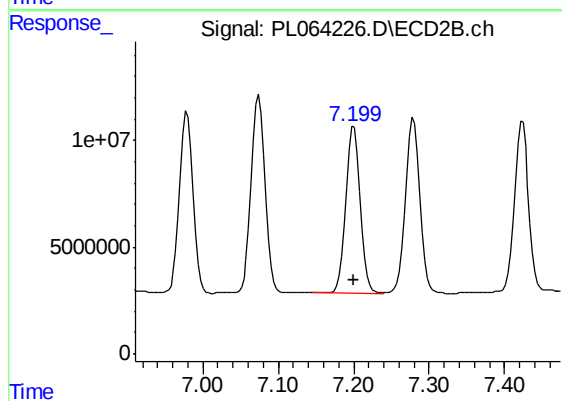
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 107640701
Conc: 47.52 ng/ml



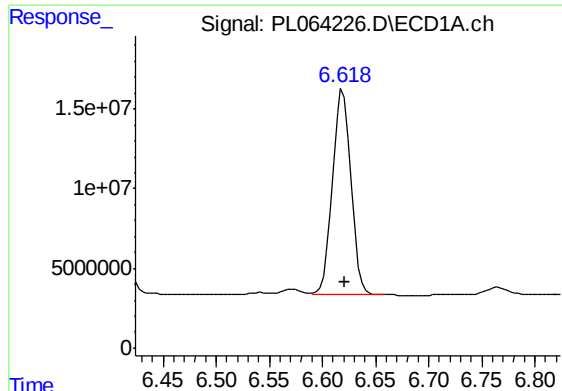
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 141797906
Conc: 49.43 ng/ml



#18 Endrin aldehyde

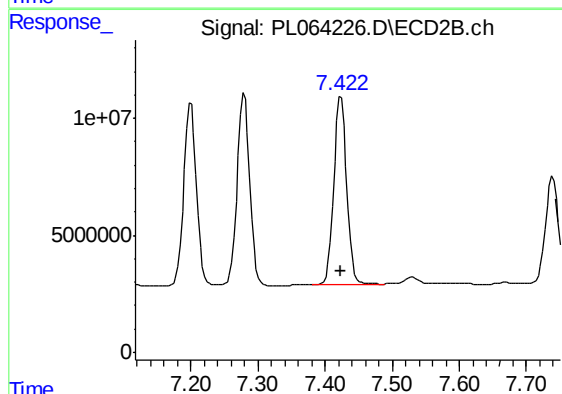
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 101750067
Conc: 46.93 ng/ml



#19 Endosulfan Sulfate

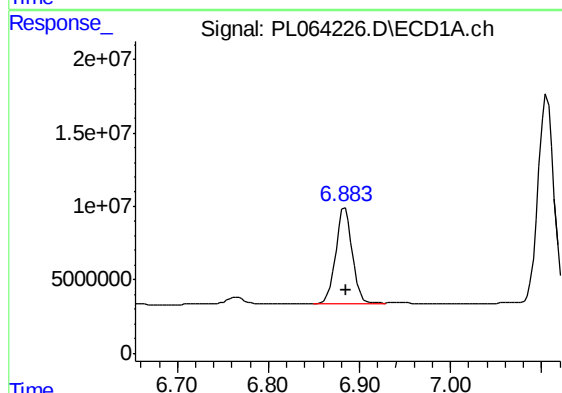
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 154768034
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



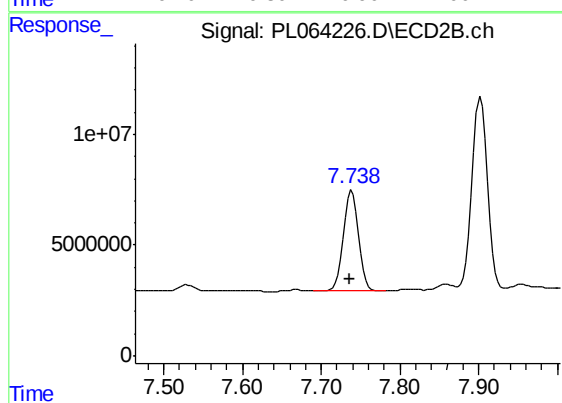
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 107275211
Conc: 43.43 ng/ml



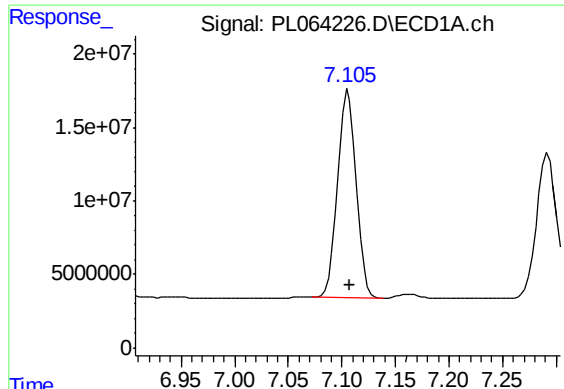
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 81793124
Conc: 48.94 ng/ml



#20 Methoxychlor

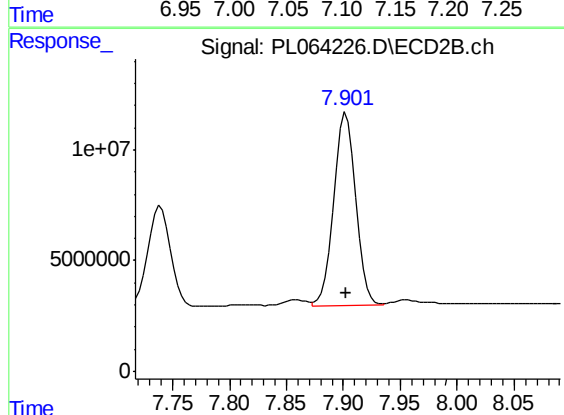
R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 62096184
Conc: 45.96 ng/ml



#21 Endrin ketone

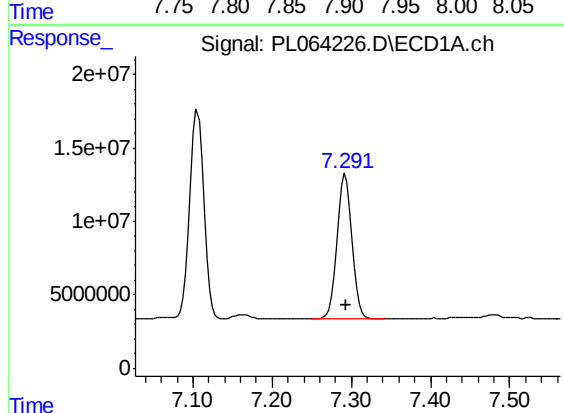
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 169895805
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



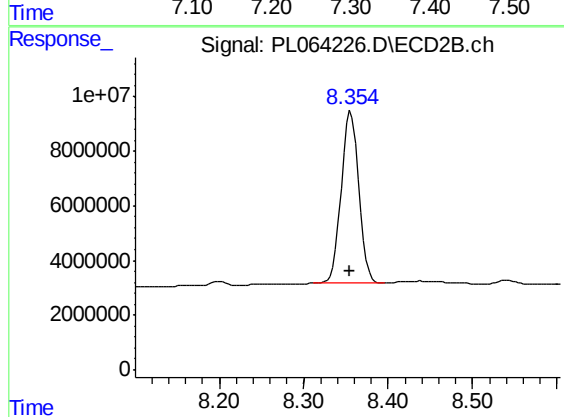
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 115674198
Conc: 46.38 ng/ml



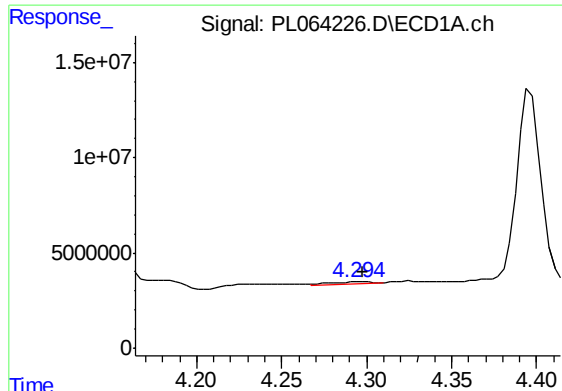
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 130835574
Conc: 48.09 ng/ml



#22 Mirex

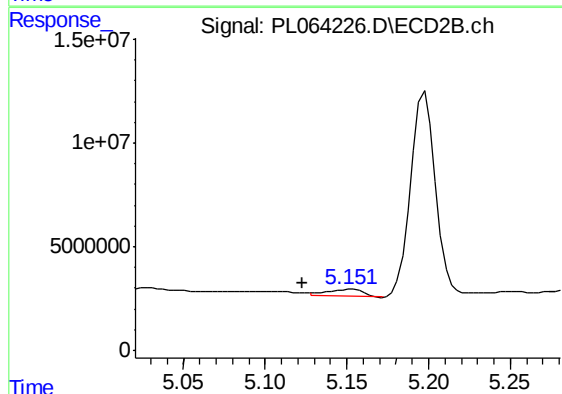
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 91244924
Conc: 44.98 ng/ml



#23 Chlordane-1

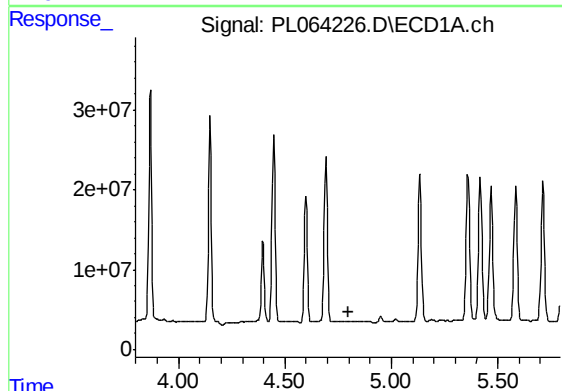
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2678022
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



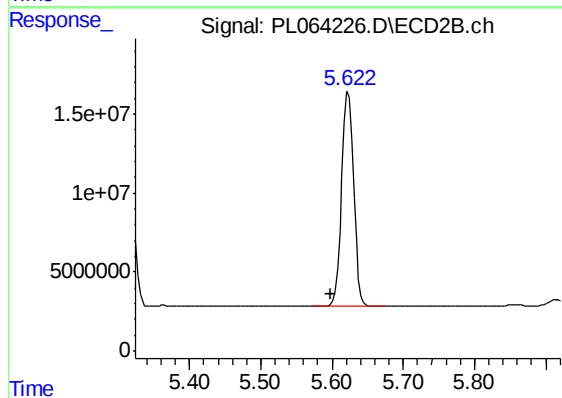
#23 Chlordane-1

R.T.: 5.153 min
Delta R.T.: 0.030 min
Response: 4896177
Conc: 43.84 ng/ml



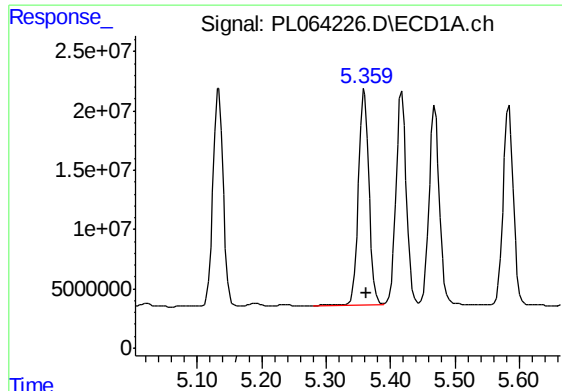
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

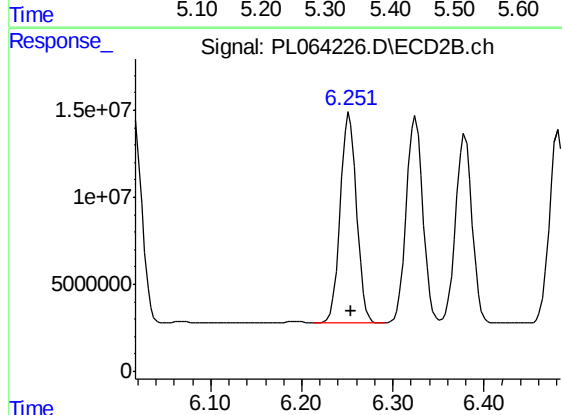
R.T.: 5.623 min
Delta R.T.: 0.025 min
Response: 158753411
Conc: 1252.20 ng/ml



#25 Chlordane-3

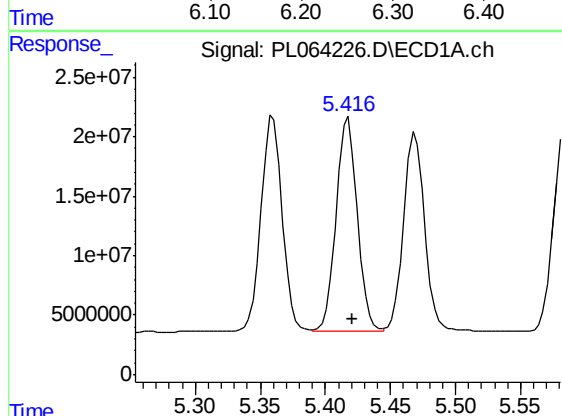
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 208515466
Conc: 521.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



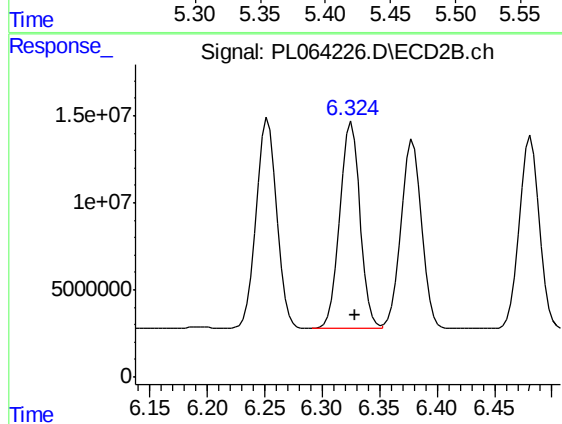
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 150359070
Conc: 371.87 ng/ml



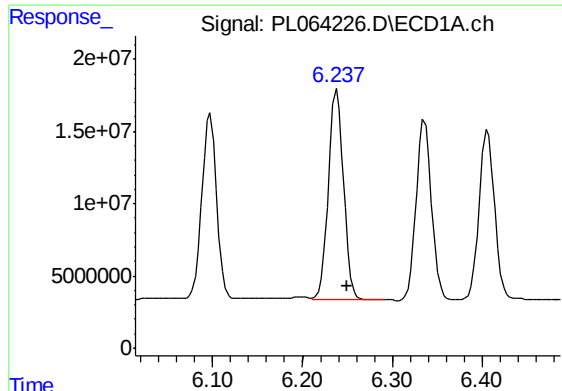
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 202601807
Conc: 615.76 ng/ml



#26 Chlordane-4

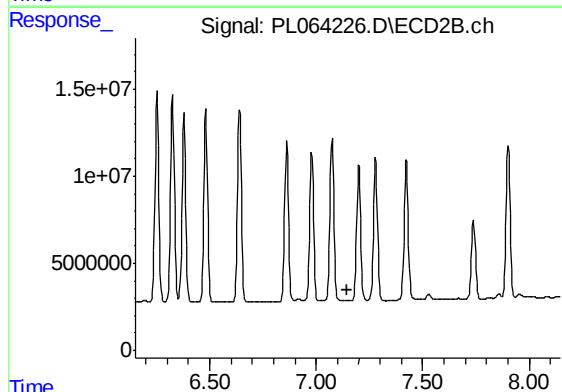
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 149380558
Conc: 302.21 ng/ml



#27 Chlordane-5

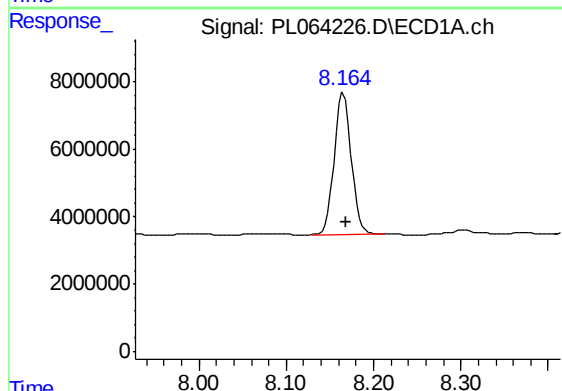
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 170410135
Conc: 1216.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACKFILL-ASHCROFT-01MSD



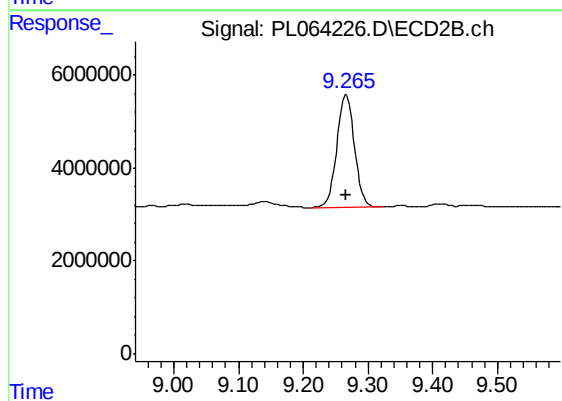
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 57215490
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 45607356
Conc: 19.22 ng/ml