

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 01:26
 Operator : AR\AJ
 Sample : PB134443BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134443BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:52:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.107	58886610	50219331	19.344	21.083m
28)	SA Decachlor...	8.164	9.272	58904219	44338272	18.692	21.656
Target Compounds							
2)	A alpha-BHC	3.866	4.509	234.1E6	171.7E6	46.668	49.652m
3)	MA gamma-BHC...	4.146	4.802	217.5E6	161.0E6	46.437	48.824
4)	MA Heptachlor	4.446	5.314	205.0E6	162.9E6	44.332	46.747m
5)	MB Aldrin	4.691	5.625	193.2E6	144.7E6	45.459	48.486m
6)	B beta-BHC	4.396	4.979	87125359	74748090	45.081	44.172
7)	B delta-BHC	4.598	5.200	198.8E6	139.4E6	42.715	45.269
8)	B Heptachlo...	5.132	6.020	183.0E6	129.5E6	44.926	50.540
9)	A Endosulfan I	5.468	6.383	168.9E6	122.6E6	44.736	46.087
10)	B gamma-Chl...	5.358	6.256	183.0E6	139.4E6	44.190	47.941
11)	B alpha-Chl...	5.416	6.329	181.5E6	135.7E6	44.250	46.117
12)	B 4,4'-DDE	5.583	6.485	169.1E6	141.8E6	44.869	54.773
13)	MA Dieldrin	5.710	6.643	179.0E6	150.8E6	44.764	54.703
14)	MA Endrin	5.964	6.866	154.2E6	107.9E6	42.155	47.026
15)	B Endosulfa...	6.237	7.078	158.5E6	112.3E6	43.832	45.484
16)	A 4,4'-DDD	6.096	6.982	148.1E6	112.2E6	47.052	48.748m
17)	MA 4,4'-DDT	6.335	7.284	121.5E6	85654888	39.589	41.701
18)	B Endrin al...	6.405	7.204	136.7E6	96982233	44.563	45.671
19)	B Endosulfa...	6.618	7.427	154.4E6	100.7E6	42.479	41.885
20)	A Methoxychlor	6.882	7.743	69063631	53457387	38.234	42.254
21)	B Endrin ke...	7.104	7.905	172.8E6	111.9E6	44.333	46.014m
22)	Mirex	7.291	8.360	127.3E6	76236574	42.482	39.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 01:26
 Operator : AR\AJ
 Sample : PB134443BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

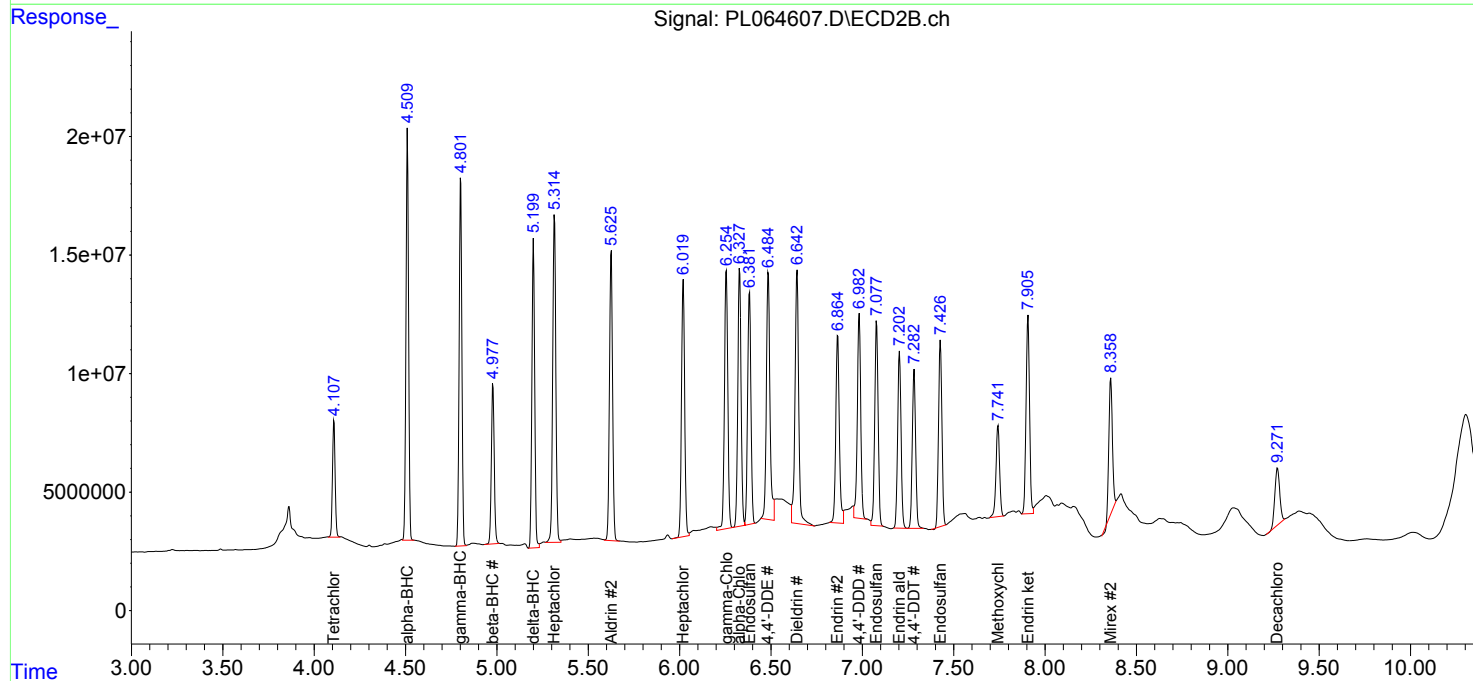
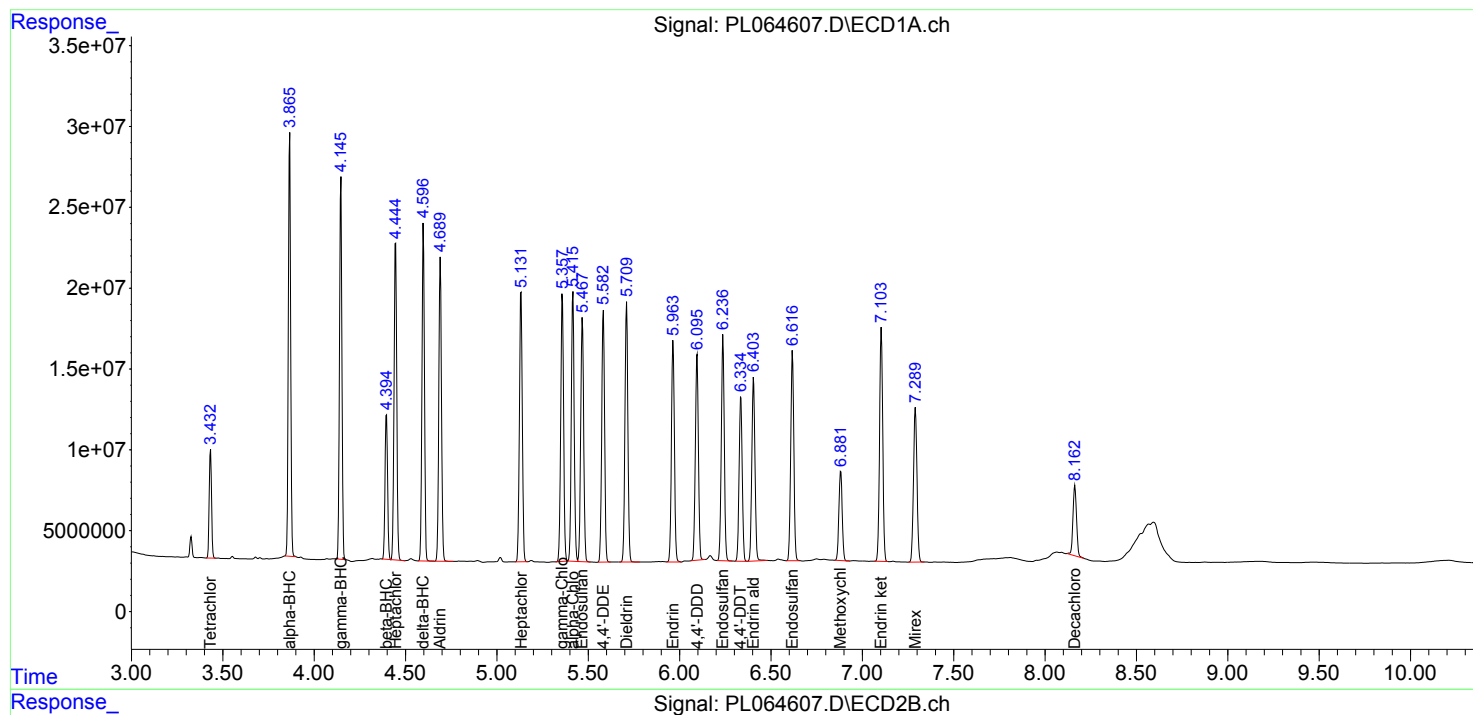
Instrument :
 ECD_L
 ClientSampleId :
 PB134443BSD

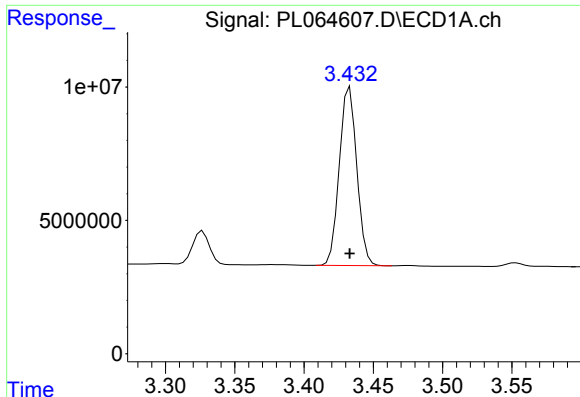
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:52:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
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Volume 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





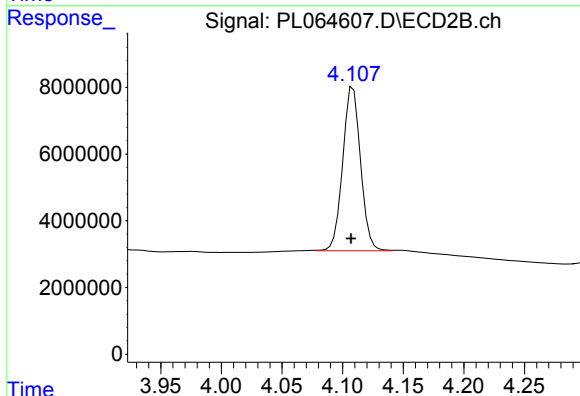
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 58886610
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

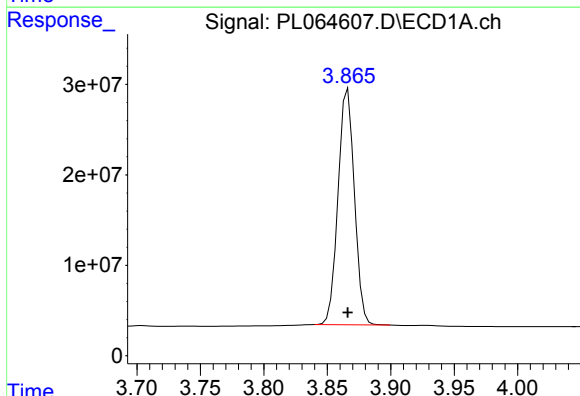
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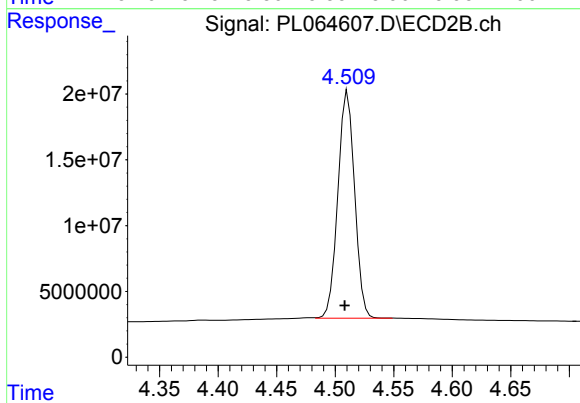
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50219331
Conc: 21.08 ng/ml m



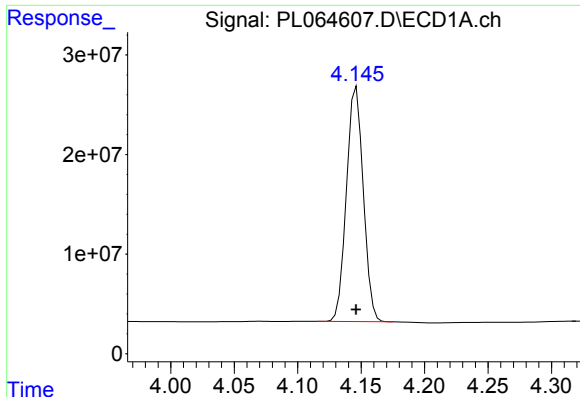
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 234103217
Conc: 46.67 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 171660711
Conc: 49.65 ng/ml m



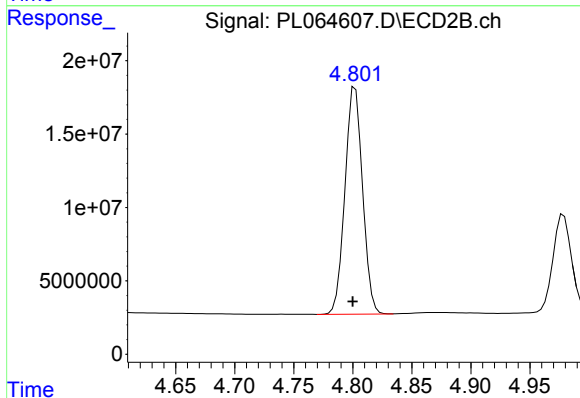
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 217482422
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

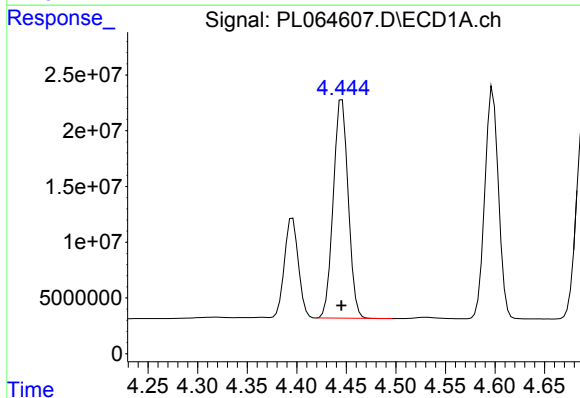
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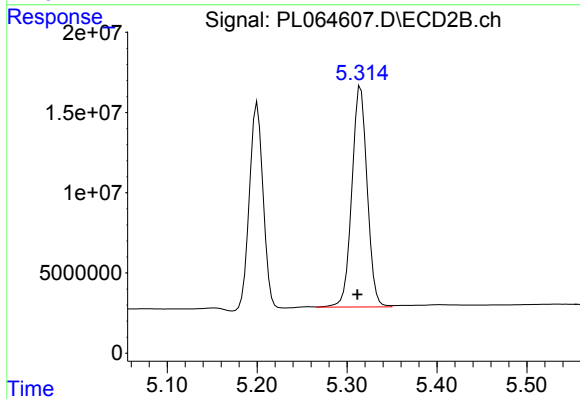
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 160969461
Conc: 48.82 ng/ml



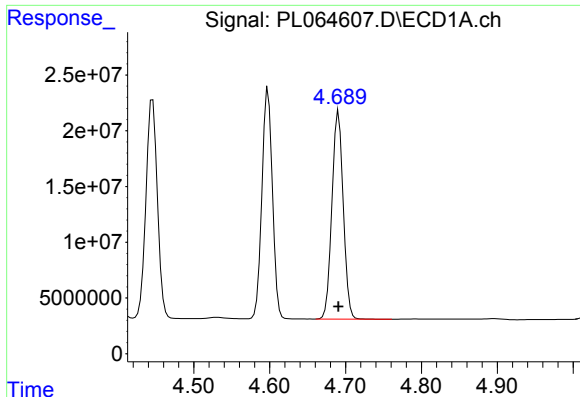
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 204986647
Conc: 44.33 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 162925991
Conc: 46.75 ng/ml m



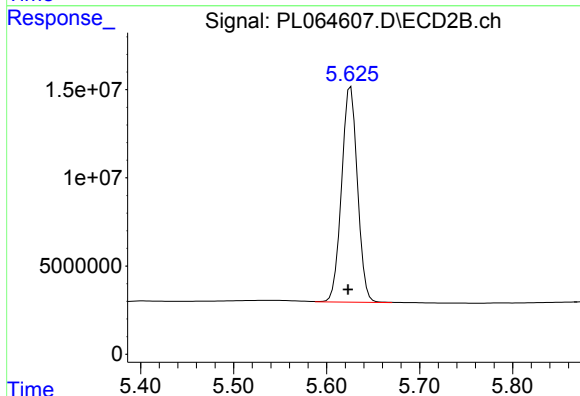
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 193175552
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

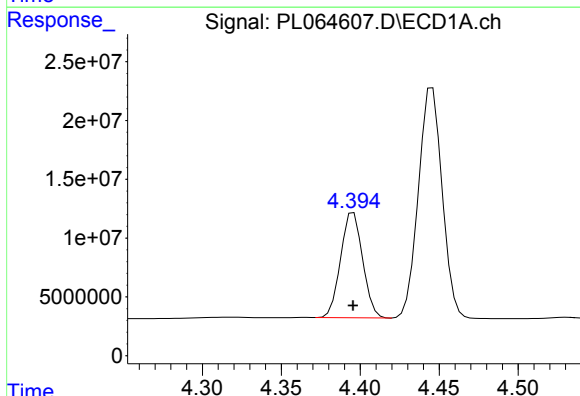
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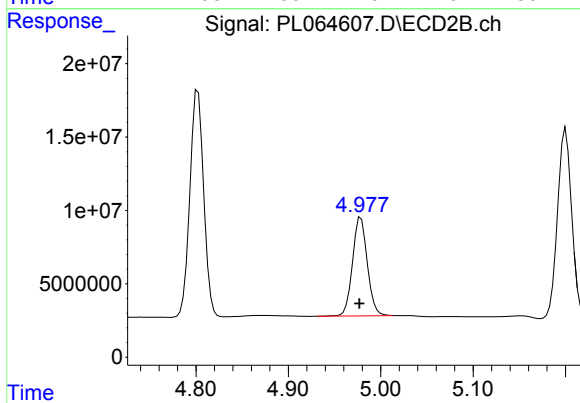
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 144720991
Conc: 48.49 ng/ml m



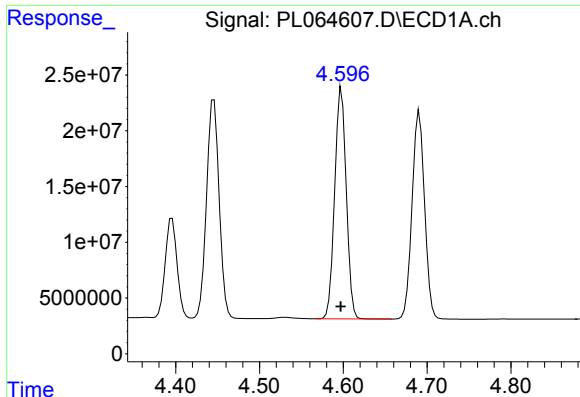
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 87125359
Conc: 45.08 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 74748090
Conc: 44.17 ng/ml



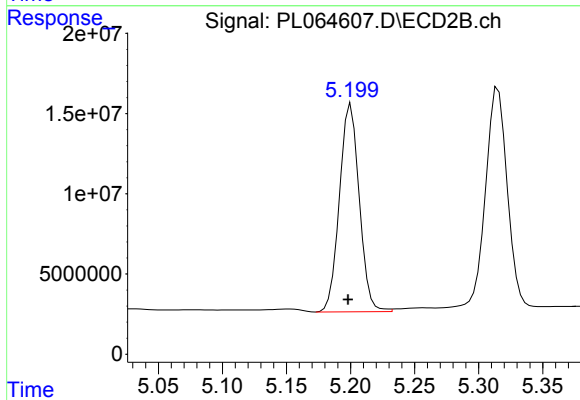
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 198759469
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

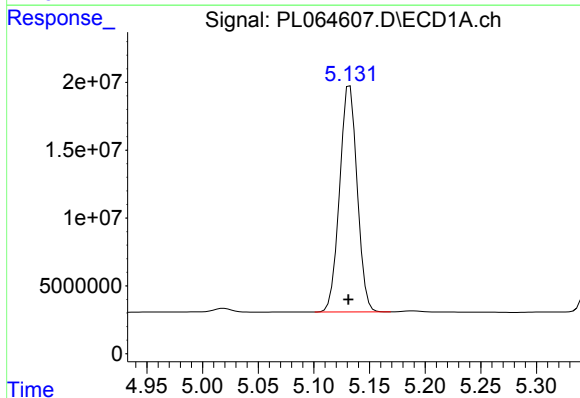
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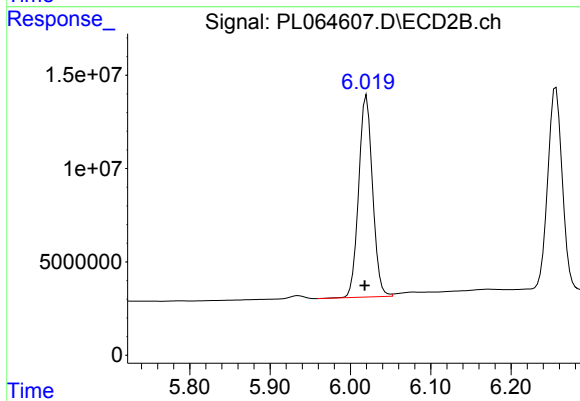
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 139438689
Conc: 45.27 ng/ml



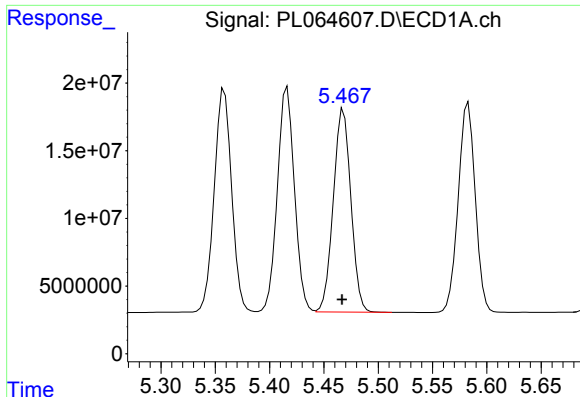
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 183008973
Conc: 44.93 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 129458933
Conc: 50.54 ng/ml



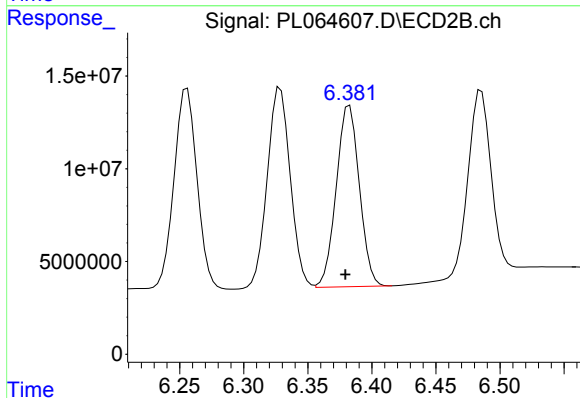
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 168938515
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

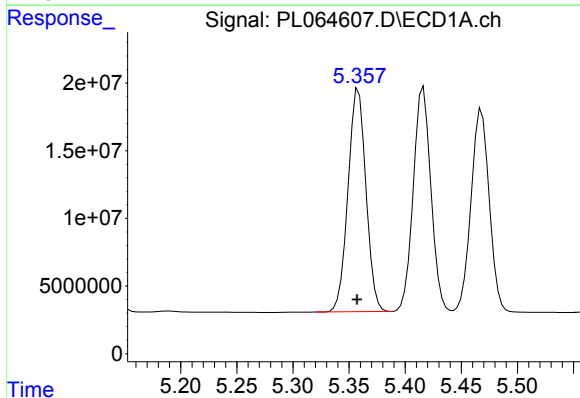
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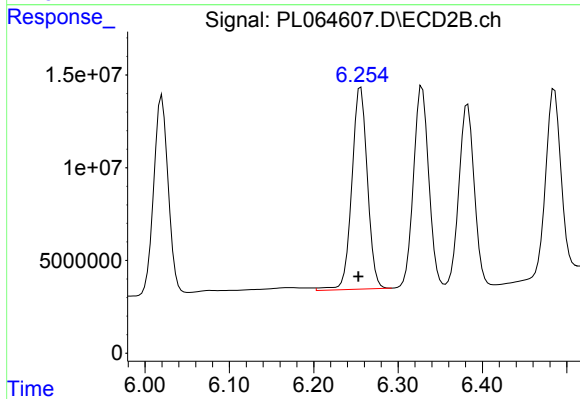
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 122577724
Conc: 46.09 ng/ml



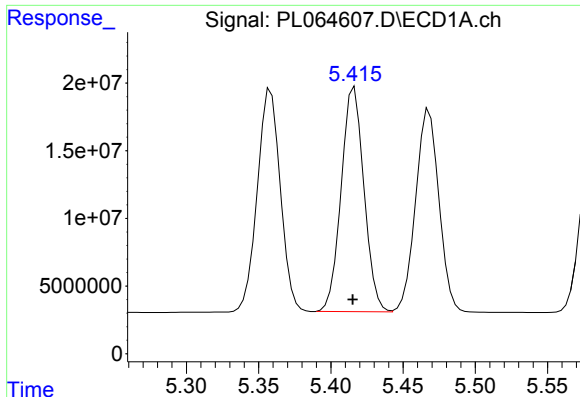
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 182950658
Conc: 44.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 139375742
Conc: 47.94 ng/ml



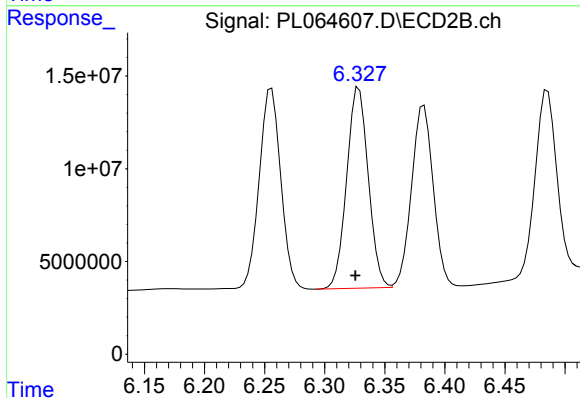
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 181451304
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

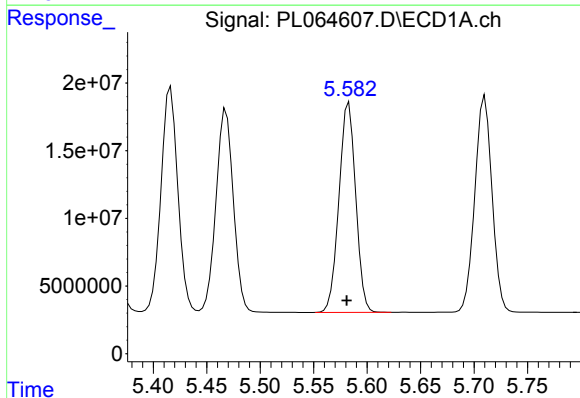
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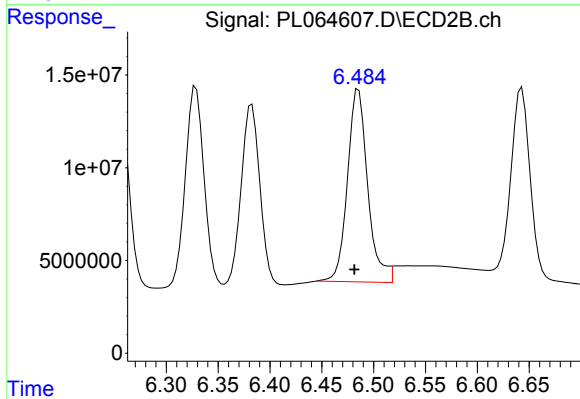
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 135701061
Conc: 46.12 ng/ml



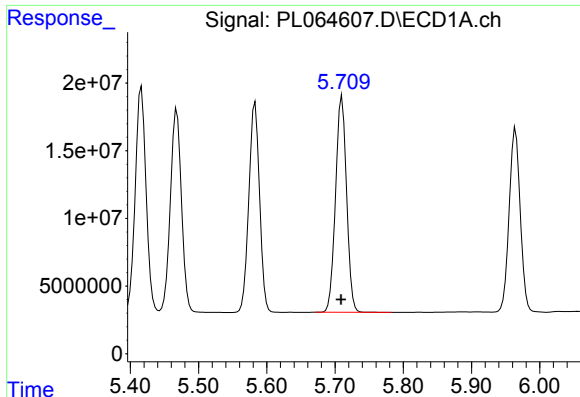
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 169137172
Conc: 44.87 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 141824232
Conc: 54.77 ng/ml



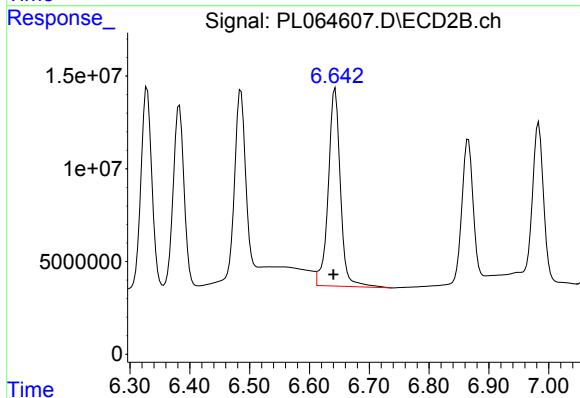
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 179023534
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

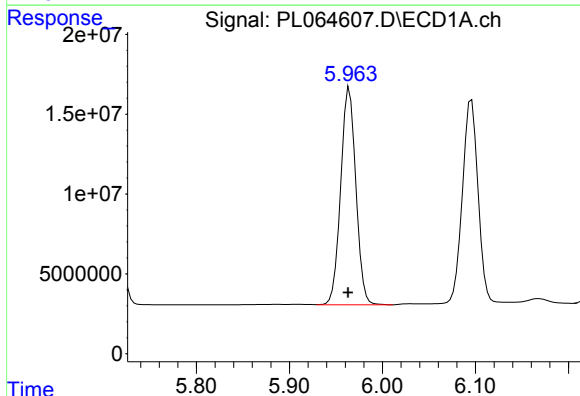
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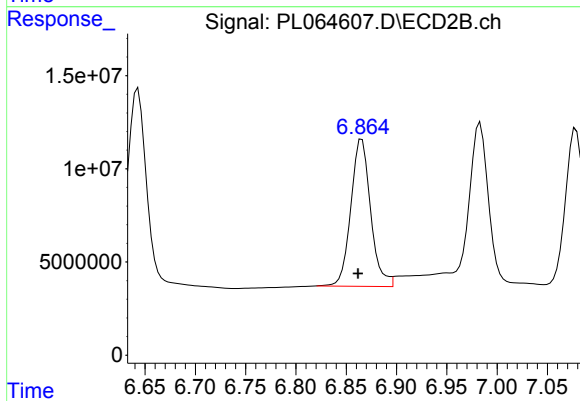
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 150814158
Conc: 54.70 ng/ml



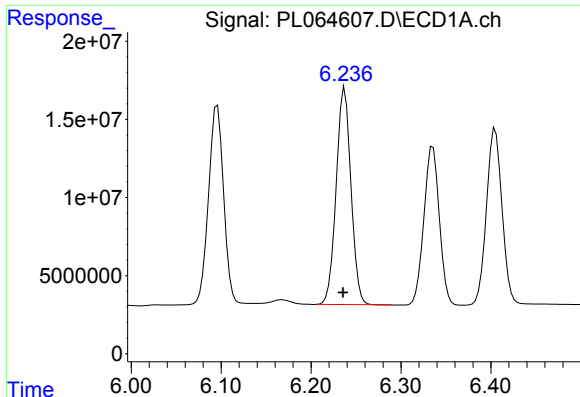
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 154198460
Conc: 42.16 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 107949743
Conc: 47.03 ng/ml



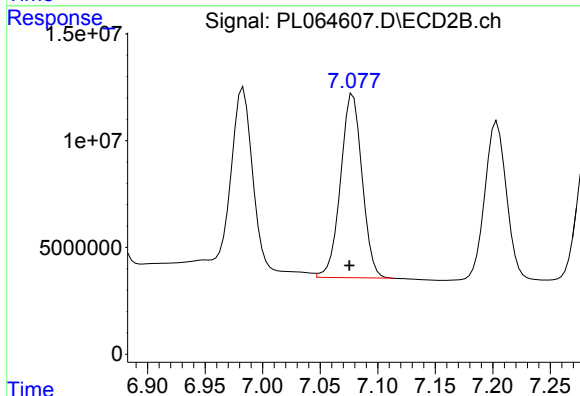
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 158549908
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

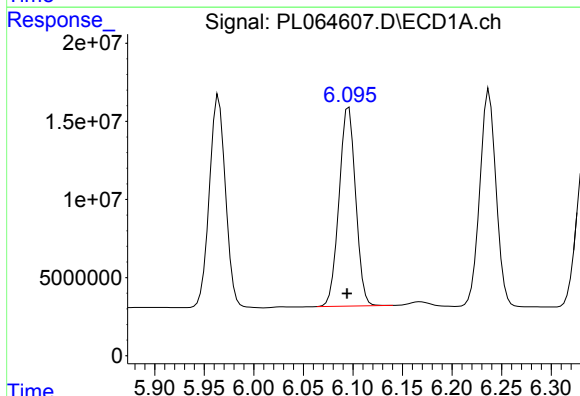
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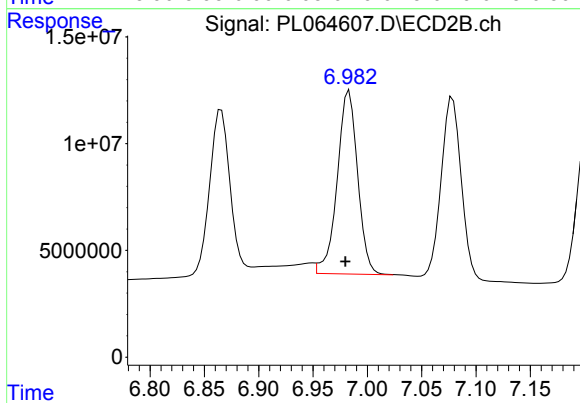
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 112275205
Conc: 45.48 ng/ml



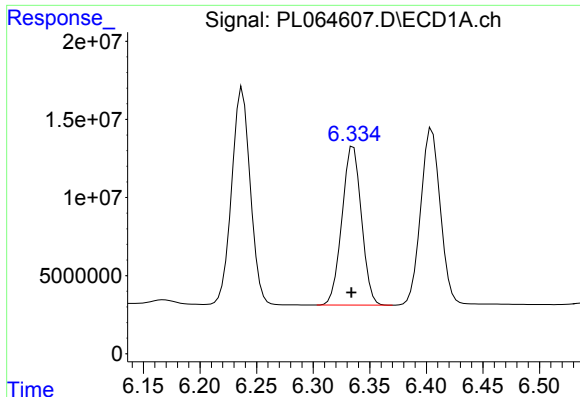
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 148072034
Conc: 47.05 ng/ml



#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 112212786
Conc: 48.75 ng/ml m



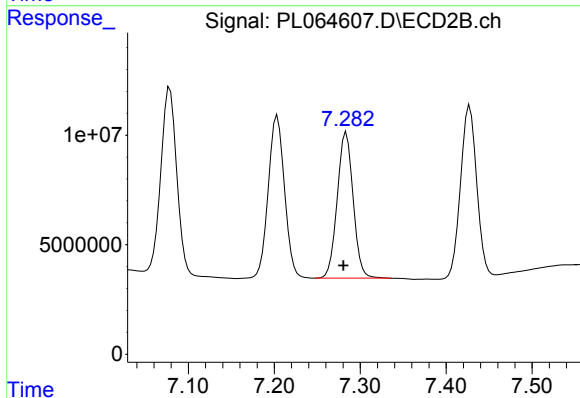
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 121498417
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

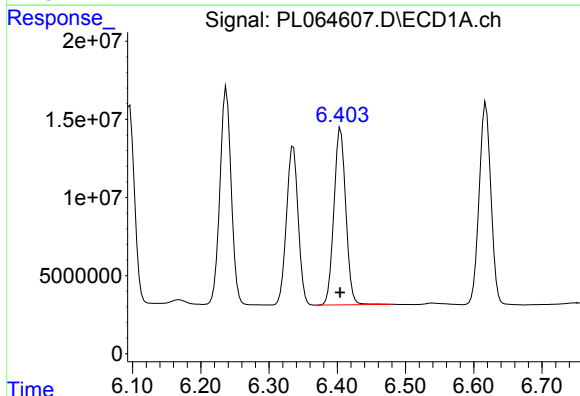
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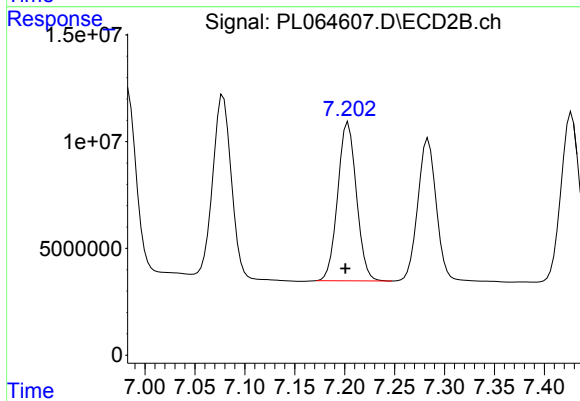
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 85654888
Conc: 41.70 ng/ml



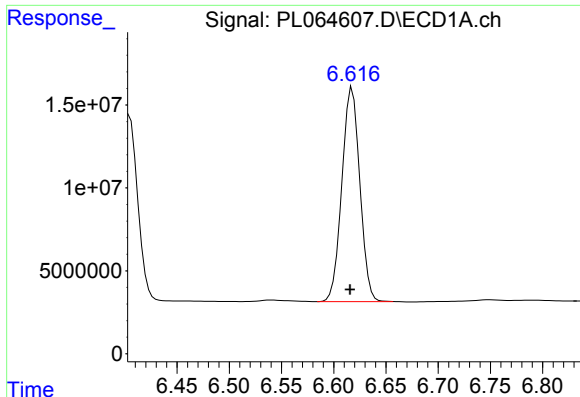
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 136684907
Conc: 44.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 96982233
Conc: 45.67 ng/ml



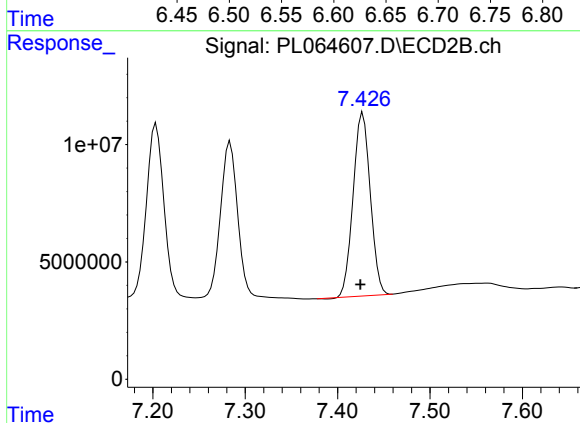
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 154404291
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

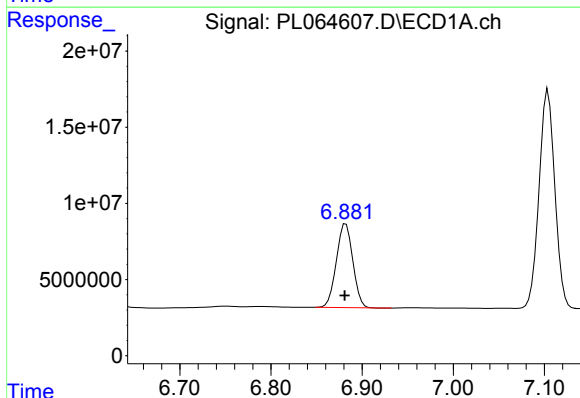
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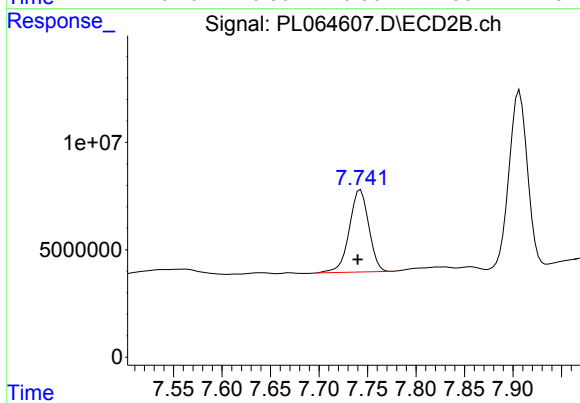
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 100709689
Conc: 41.88 ng/ml



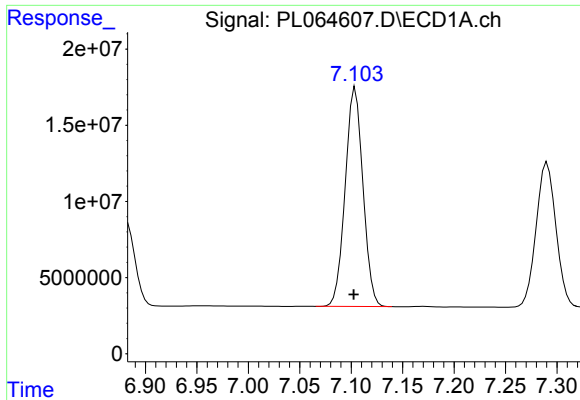
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 69063631
Conc: 38.23 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 53457387
Conc: 42.25 ng/ml



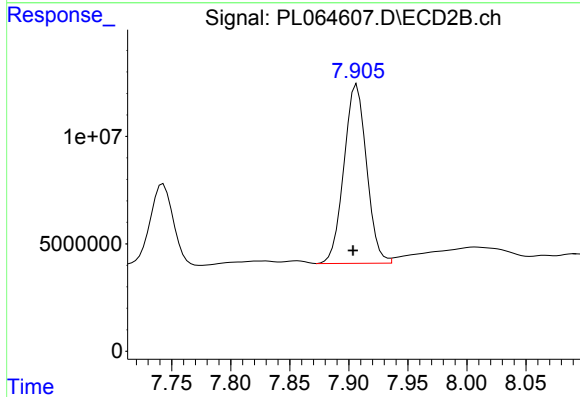
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 172802342
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

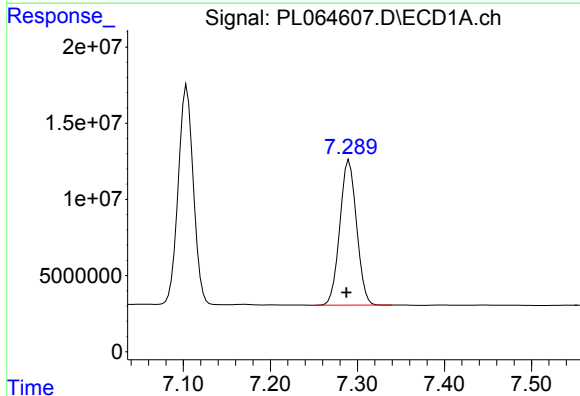
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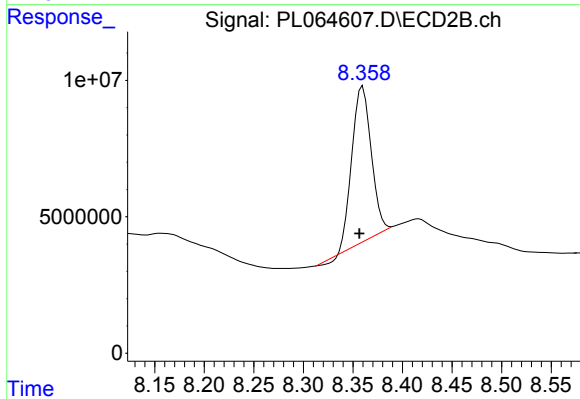
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 111890095
Conc: 46.01 ng/ml m



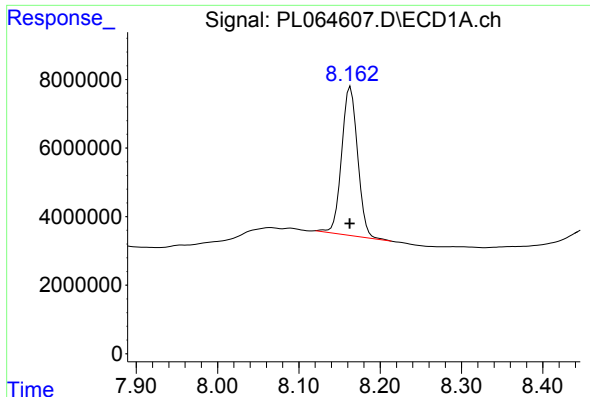
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 127275787
Conc: 42.48 ng/ml



#22 Mirex

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 76236574
Conc: 39.70 ng/ml



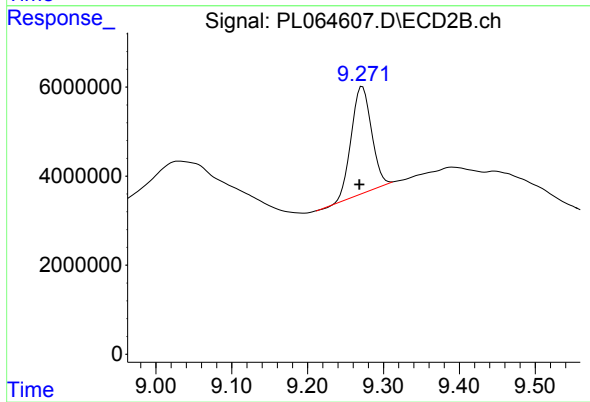
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 58904219
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134443BSD

Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:16 PM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 44338272
Conc: 21.66 ng/ml