

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 10:23
 Operator : YP\AJ
 Sample : PB155119BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB155119BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 10:49:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.456	2.783	109.0E6	95013210	20.283	23.037
2) SA Decachlor...	8.691	7.591	93644766	119.2E6	24.186	27.554
Target Compounds						
3) L1 AR-1016-1	4.569	3.795	8544231	8326096	43.913	52.245
4) L1 AR-1016-2	4.588	3.811	12060496	10551418	43.465	49.381
5) L1 AR-1016-3	4.646	3.972	7536737	6271524	44.074	52.456
6) L1 AR-1016-4	4.739	4.021	6146883	5255310	43.679	54.164
7) L1 AR-1016-5	5.029	4.218	5745129	6691336	41.754m	53.174 #
31) L7 AR-1260-1	6.138	5.219	12695949	14272557	49.664m	57.187
32) L7 AR-1260-2	6.399	5.409	15122442	17230512	49.825m	55.948
33) L7 AR-1260-3	6.756	5.552	11040768	16346419	52.375	52.753
34) L7 AR-1260-4	6.974	6.019	12566258	14016952	52.435	57.162
35) L7 AR-1260-5	7.287	6.265	24533955	29541020	52.294	54.053

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

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Acq On : 28 Aug 2023 10:23
Operator : YP\AJ
Sample : PB155119BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

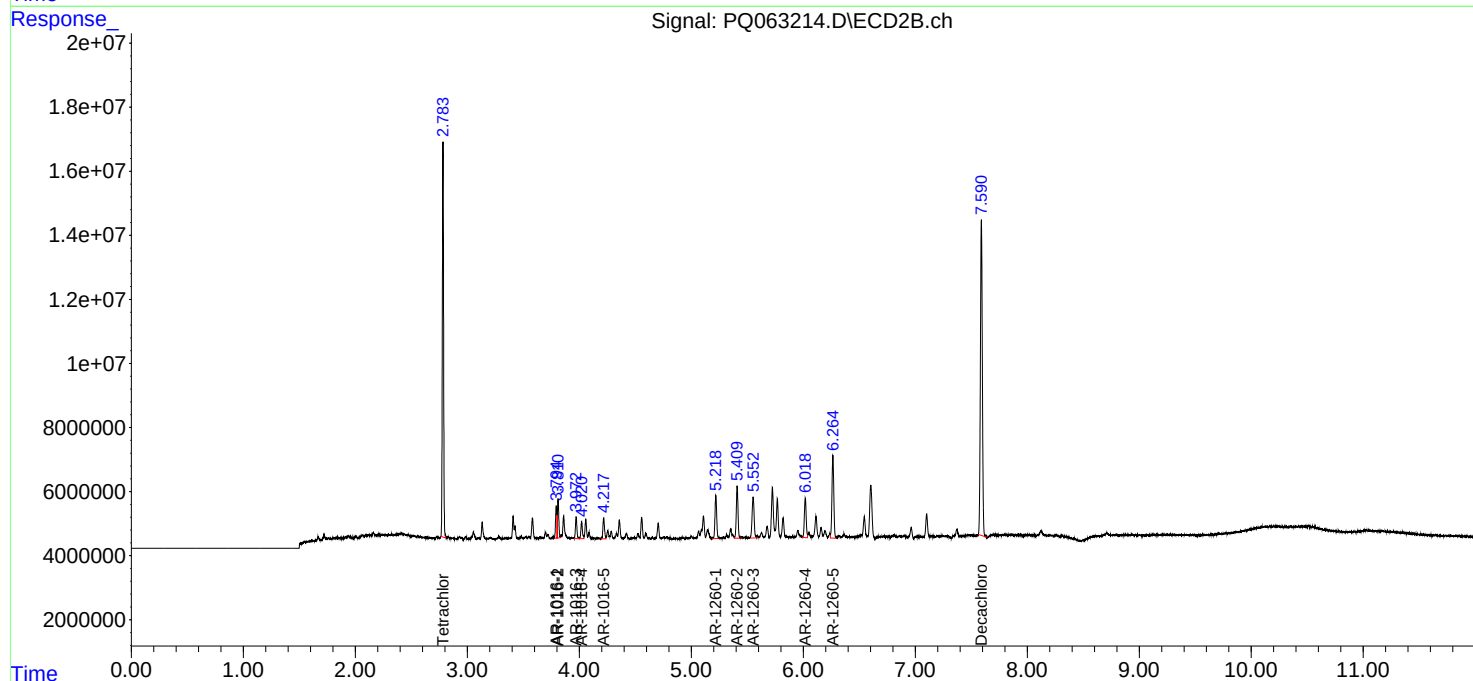
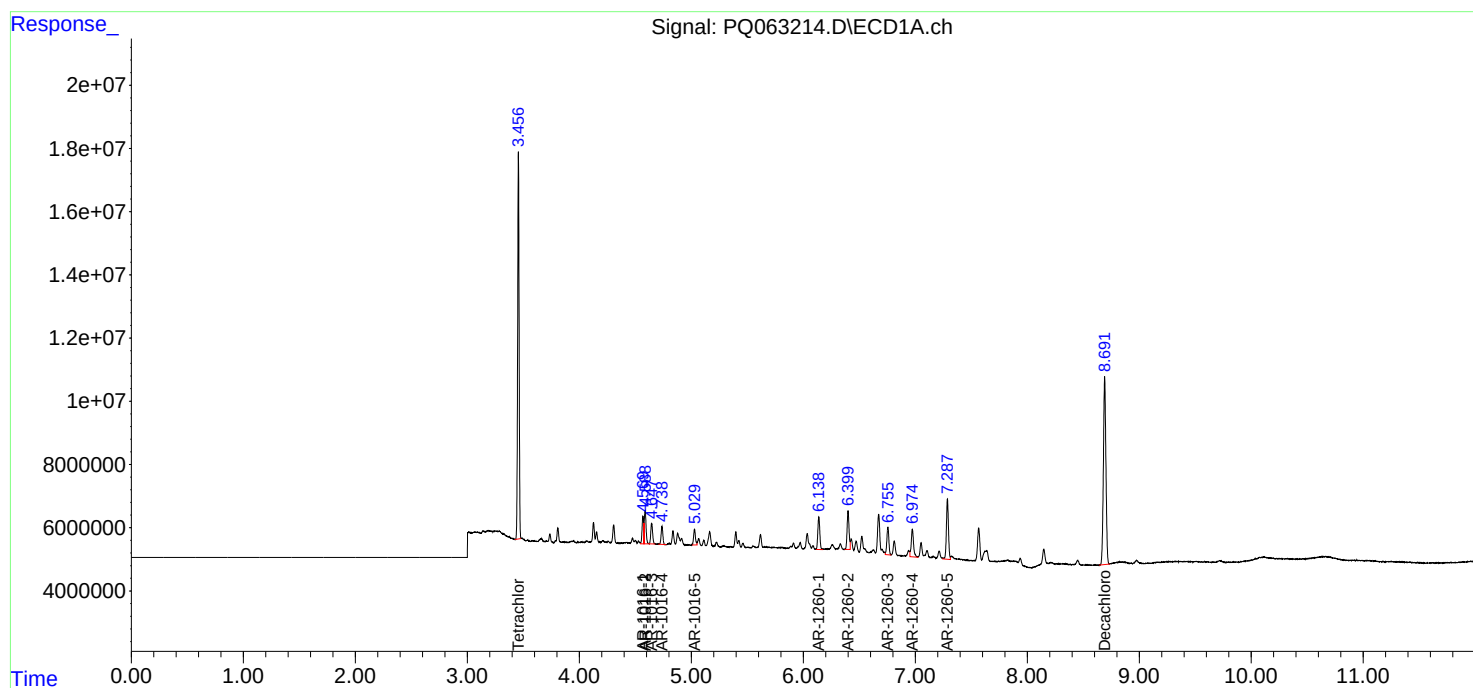
Instrument :
ECD_Q
ClientSampleId :
PB155119BS

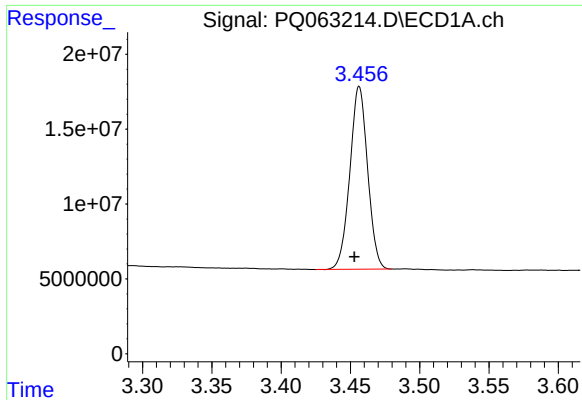
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





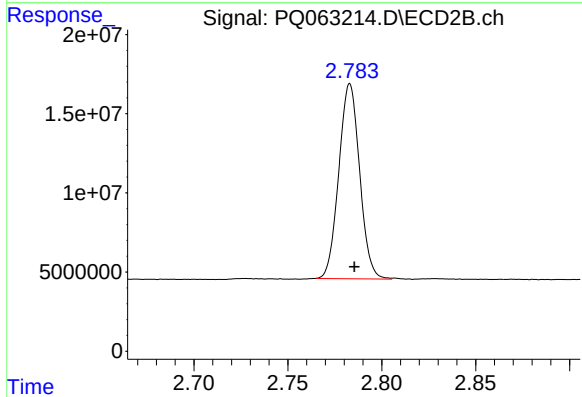
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.003 min
Response: 108990947
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155119BS

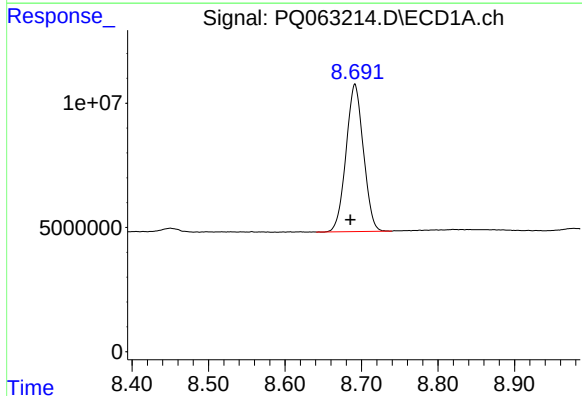
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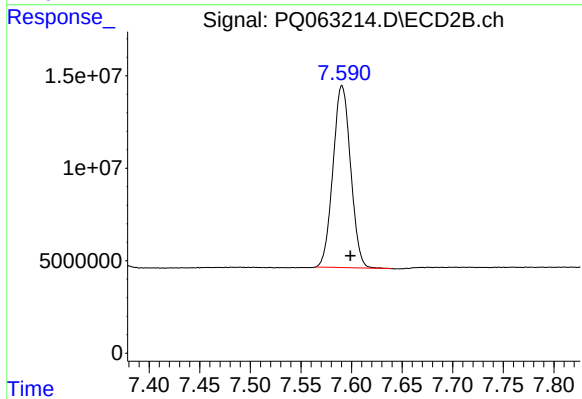
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 95013210
Conc: 23.04 ng/ml



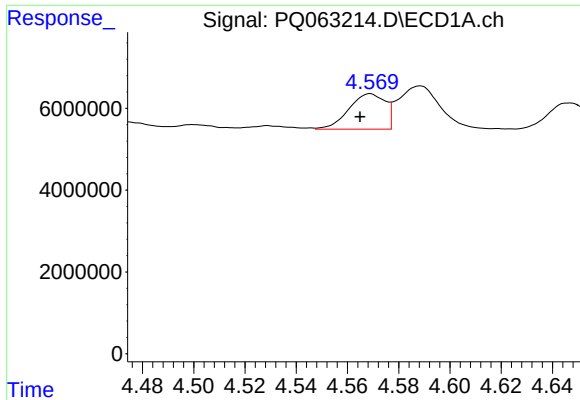
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 93644766
Conc: 24.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 119182415
Conc: 27.55 ng/ml



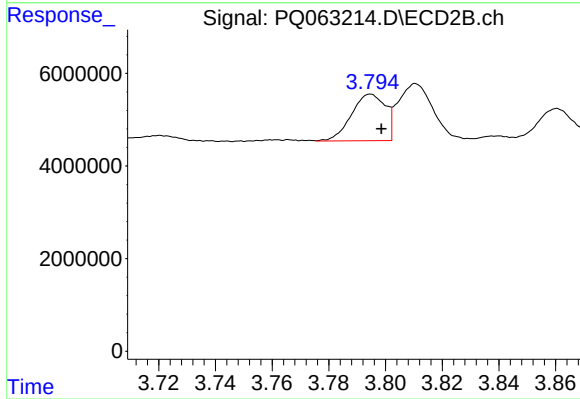
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 8544231
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155119BS

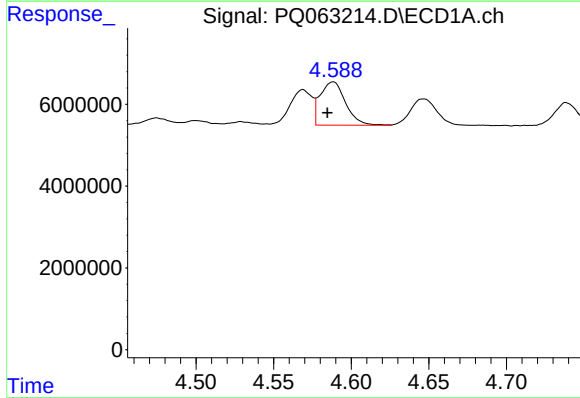
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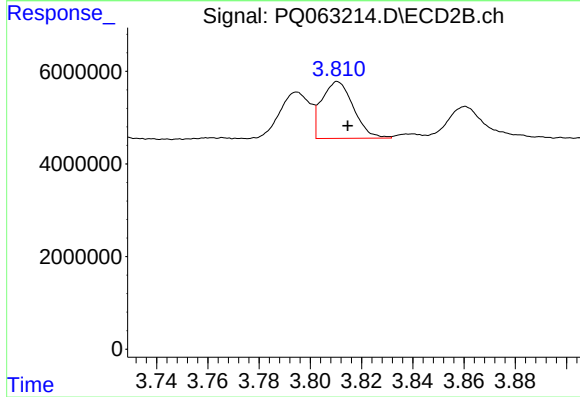
#3 AR-1016-1

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 8326096
Conc: 52.25 ng/ml



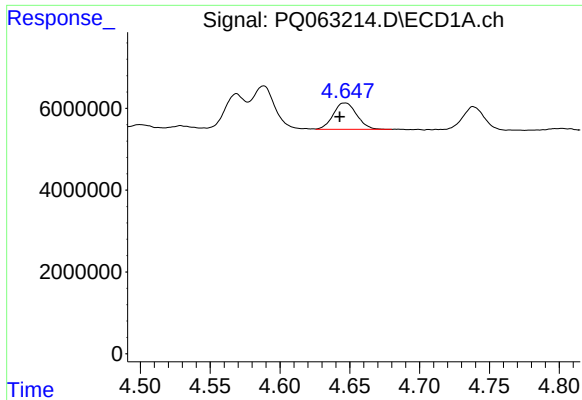
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 12060496
Conc: 43.46 ng/ml



#4 AR-1016-2

R.T.: 3.811 min
Delta R.T.: -0.004 min
Response: 10551418
Conc: 49.38 ng/ml



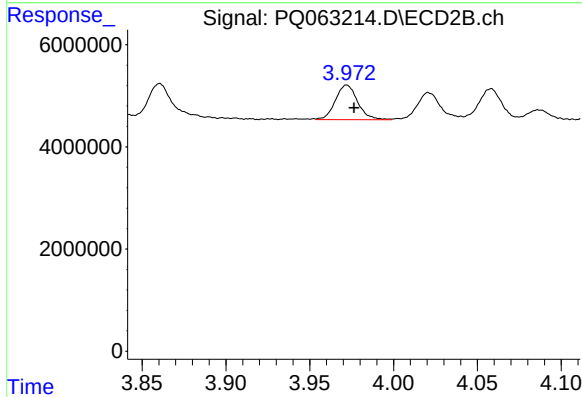
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 7536737
Conc: 44.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155119BS

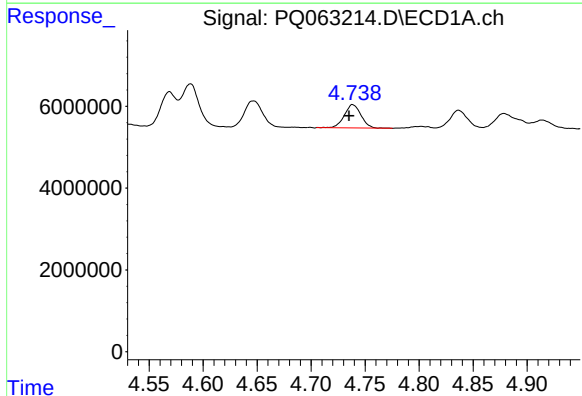
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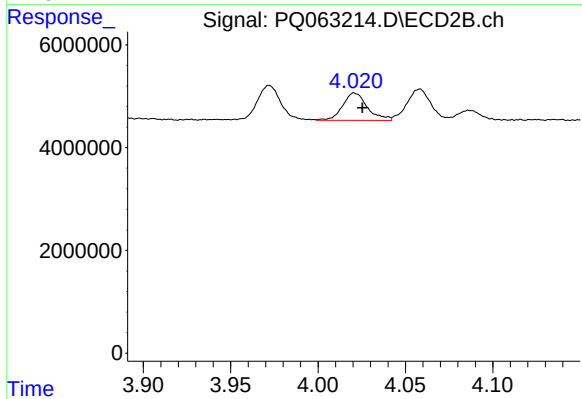
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 6271524
Conc: 52.46 ng/ml



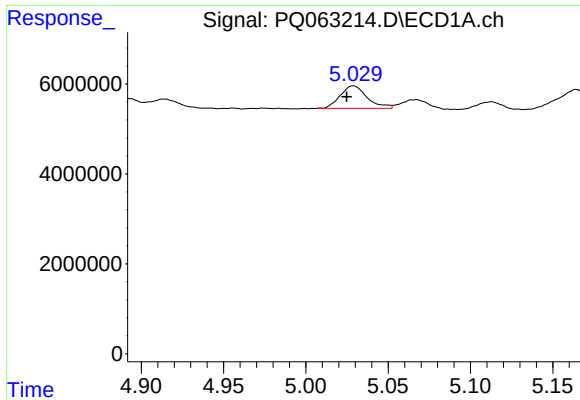
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 6146883
Conc: 43.68 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 5255310
Conc: 54.16 ng/ml



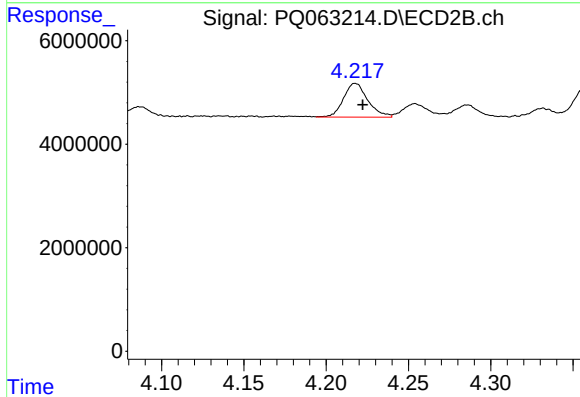
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 5745129
Conc: 41.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155119BS

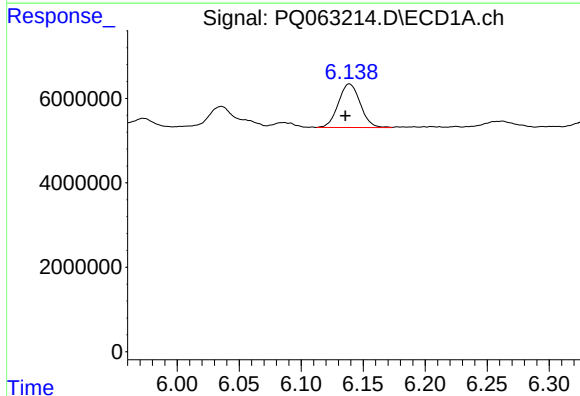
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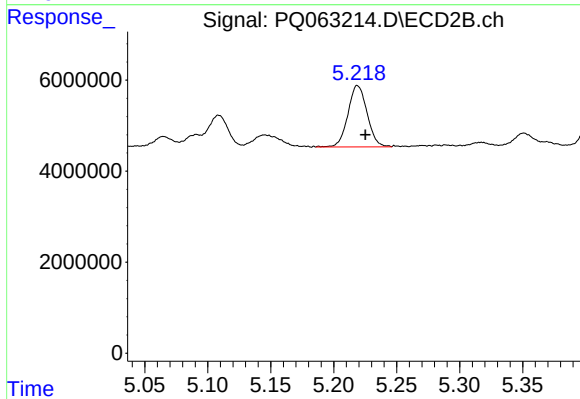
#7 AR-1016-5

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 6691336
Conc: 53.17 ng/ml



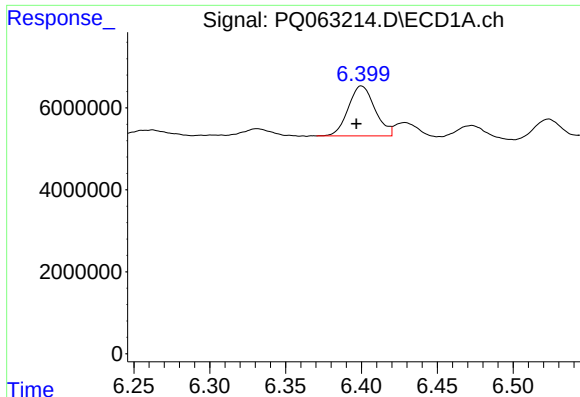
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 12695949
Conc: 49.66 ng/ml m



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 14272557
Conc: 57.19 ng/ml



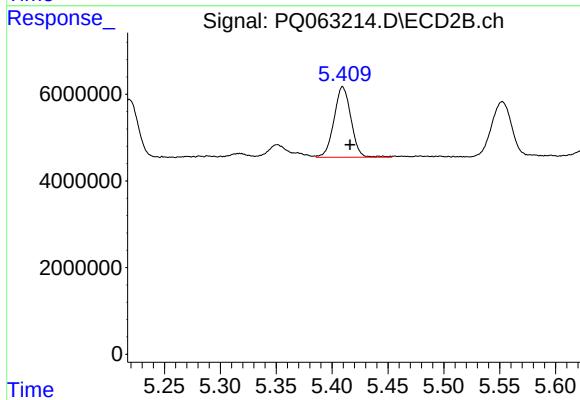
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 15122442
Conc: 49.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155119BS

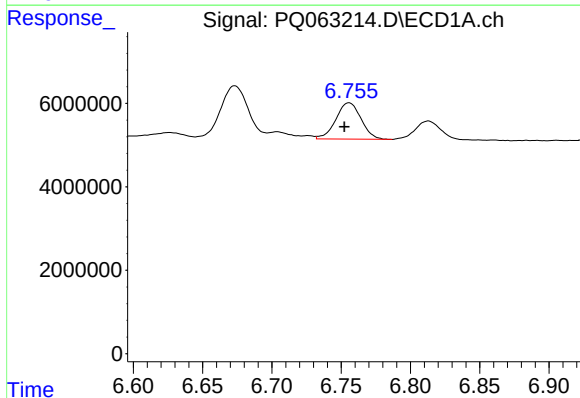
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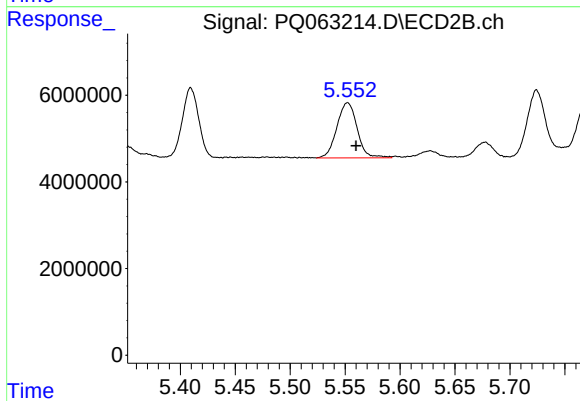
#32 AR-1260-2

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 17230512
Conc: 55.95 ng/ml



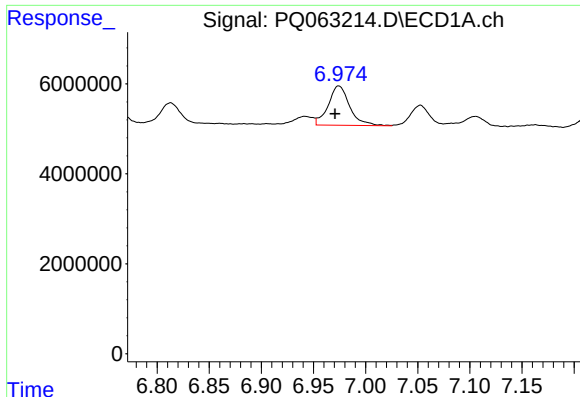
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 11040768
Conc: 52.37 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 16346419
Conc: 52.75 ng/ml



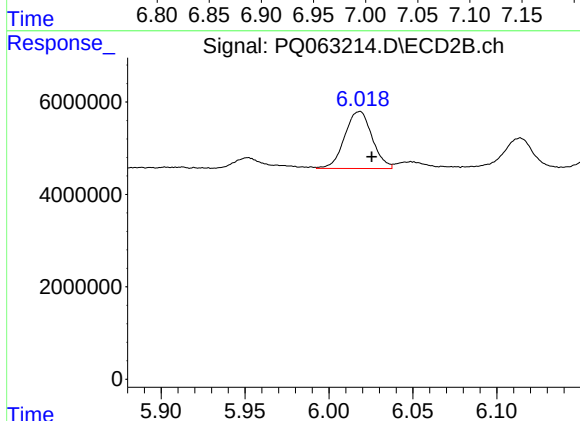
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 12566258
Conc: 52.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155119BS

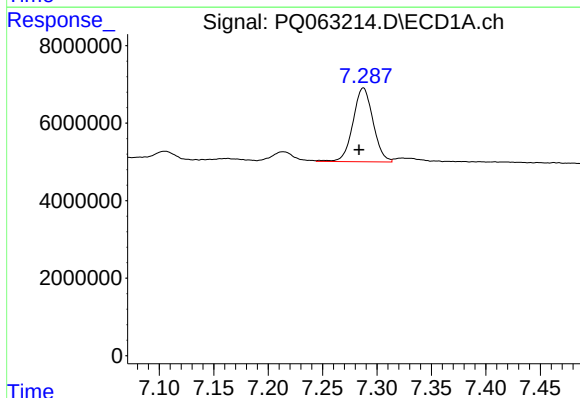
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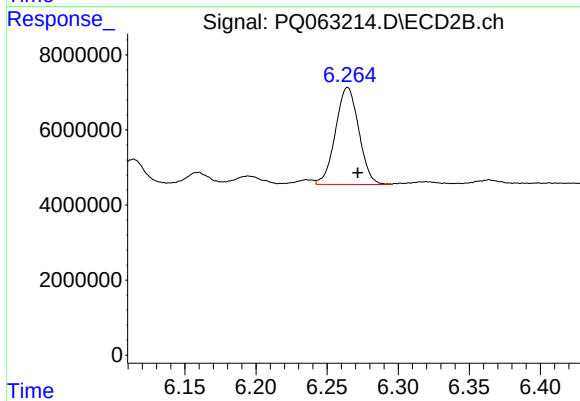
#34 AR-1260-4

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 14016952
Conc: 57.16 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 24533955
Conc: 52.29 ng/ml



#35 AR-1260-5

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 29541020
Conc: 54.05 ng/ml