

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:59
 Operator : YP\AJ
 Sample : PB153074BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153074BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2023
 Supervised By :Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:53:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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...	3.405	2.761	126.4E6	87365369	25.231	30.241
2)	SA Decachlor...	8.584	7.535	86427563	92043812	22.344	25.277
Target Compounds							
3)	L1 AR-1016-1	4.505	3.765	9169302	6361069	51.671m	56.634
4)	L1 AR-1016-2	4.524	3.780	11239441	8695517	42.788	53.375
5)	L1 AR-1016-3	4.582	3.940	8603390	5102395	52.411	59.802
6)	L1 AR-1016-4	4.674	3.990	7027659	5299432	52.675	71.022 #
7)	L1 AR-1016-5	4.961	4.184	6972373	5545068	52.259	60.529
31)	L7 AR-1260-1	6.063	5.178	13318670	10448706	53.084	56.104
32)	L7 AR-1260-2	6.323	5.368	17255330	12852509	57.069	56.411
33)	L7 AR-1260-3	6.677	5.509	9738189	12343166	51.691	58.150
34)	L7 AR-1260-4	6.894	5.971	11085458	8976188	49.261	56.856
35)	L7 AR-1260-5	7.205	6.218	21783349	19957816	49.754	54.929

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

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Acq On : 26 May 2023 19:59
Operator : YP\AJ
Sample : PB153074BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

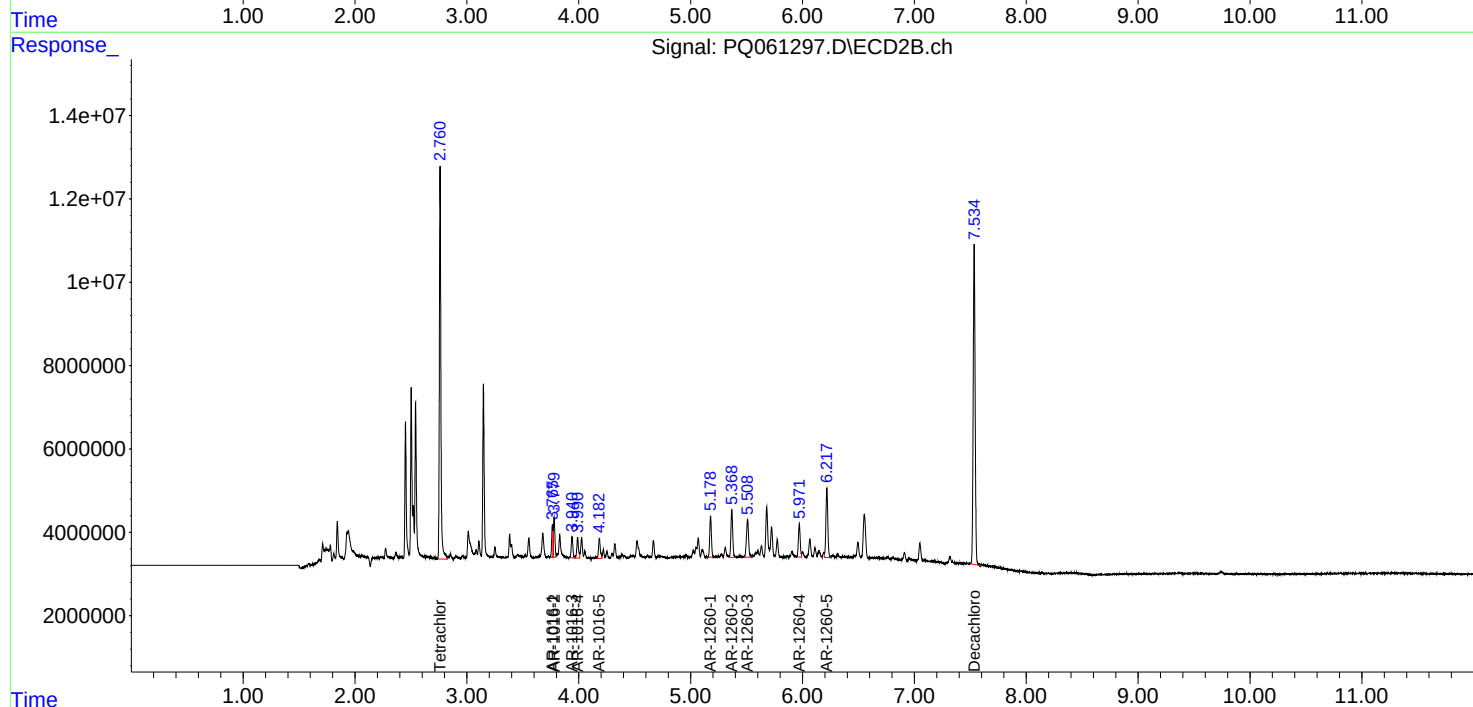
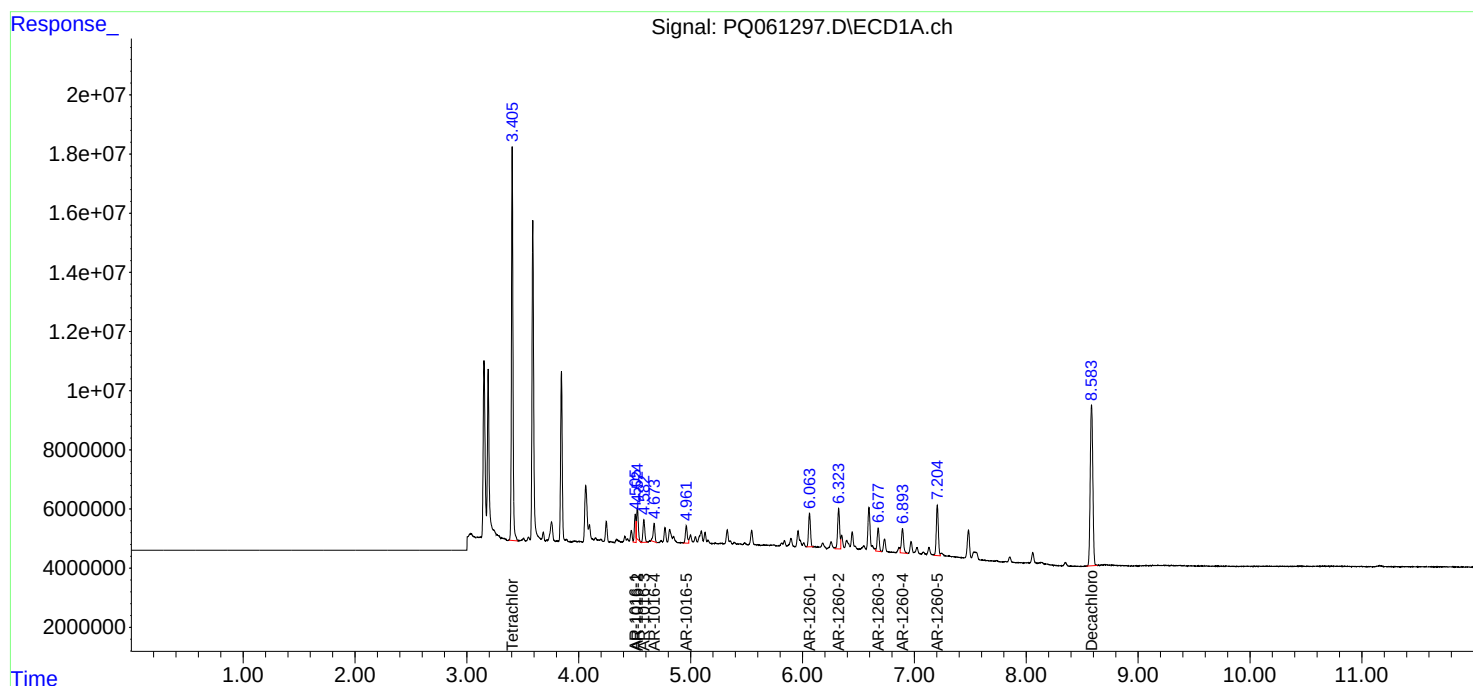
Instrument :
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ClientSampleId :
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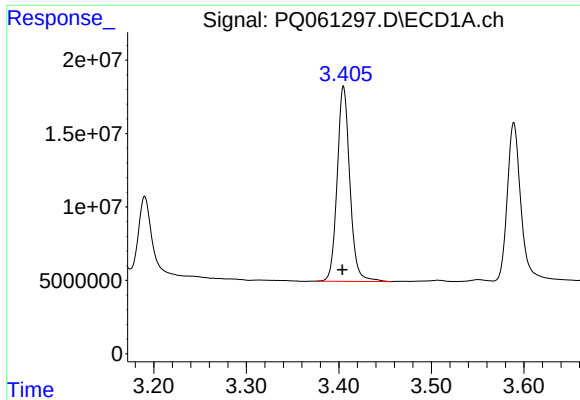
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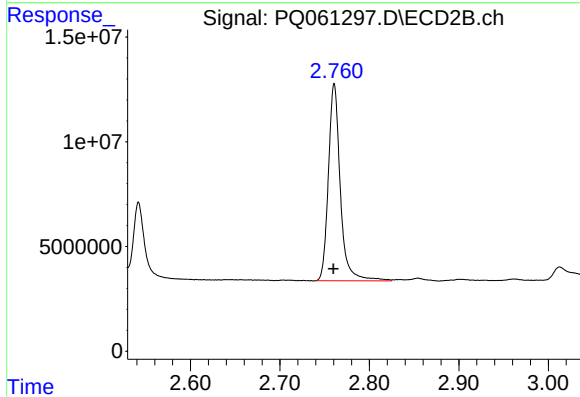
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 126426208
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BS

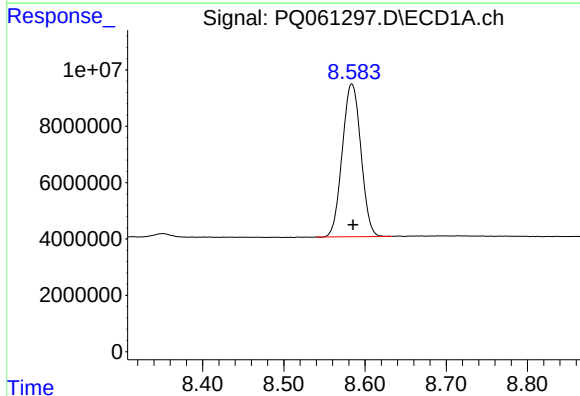
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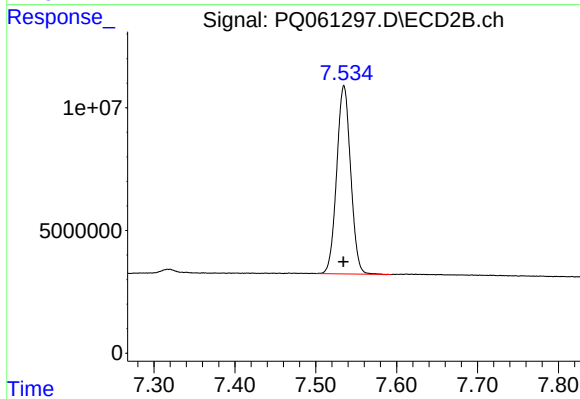
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 87365369
Conc: 30.24 ng/ml



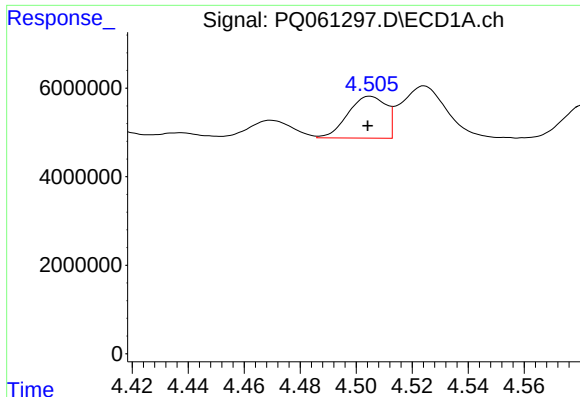
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 86427563
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 92043812
Conc: 25.28 ng/ml



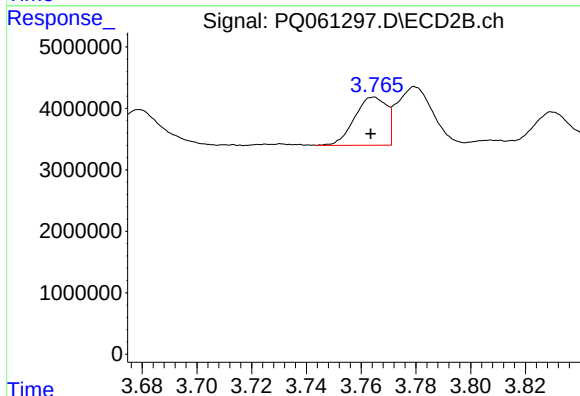
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 9169302
Conc: 51.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BS

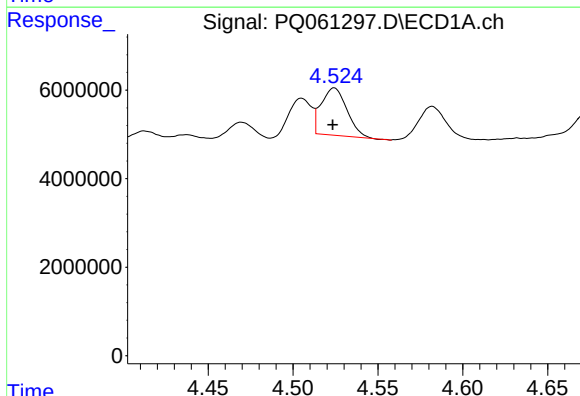
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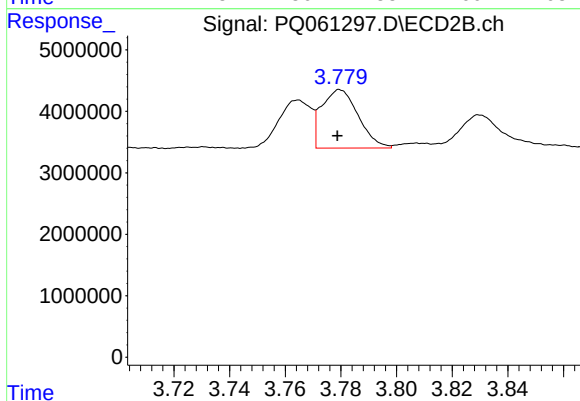
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 6361069
Conc: 56.63 ng/ml



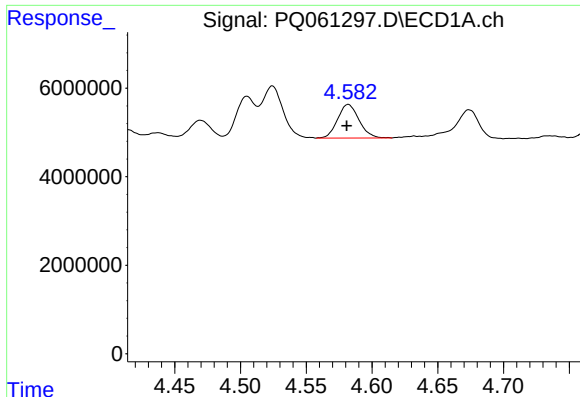
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 11239441
Conc: 42.79 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 8695517
Conc: 53.37 ng/ml



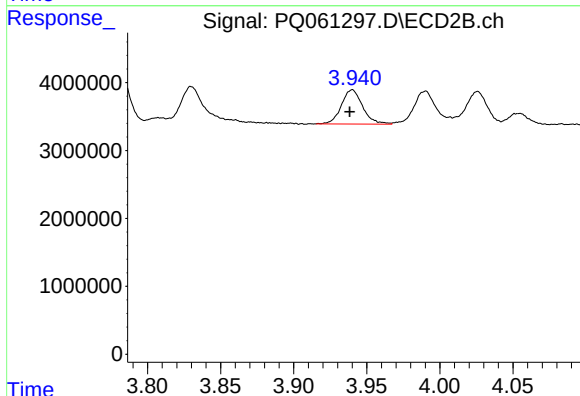
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 8603390
Conc: 52.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BS

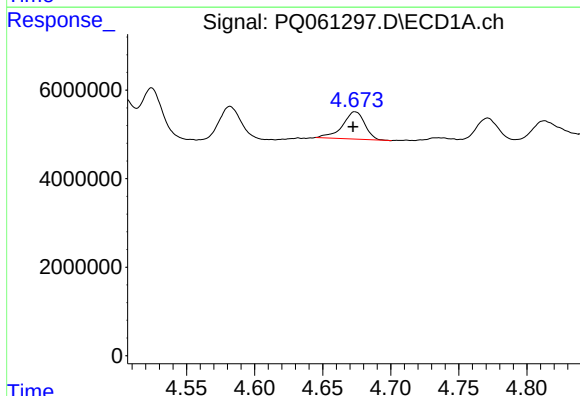
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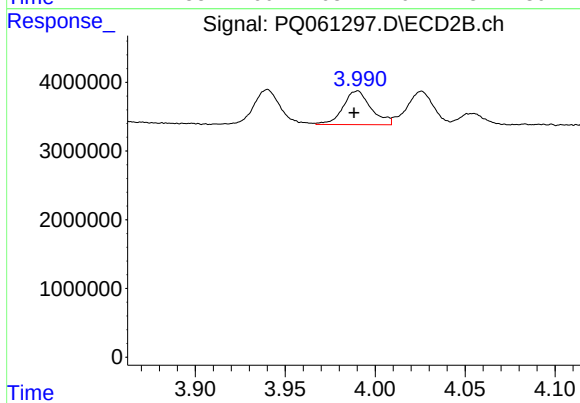
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.002 min
Response: 5102395
Conc: 59.80 ng/ml



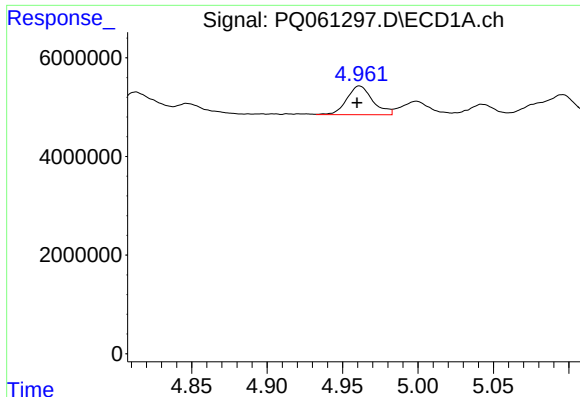
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 7027659
Conc: 52.67 ng/ml



#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 5299432
Conc: 71.02 ng/ml



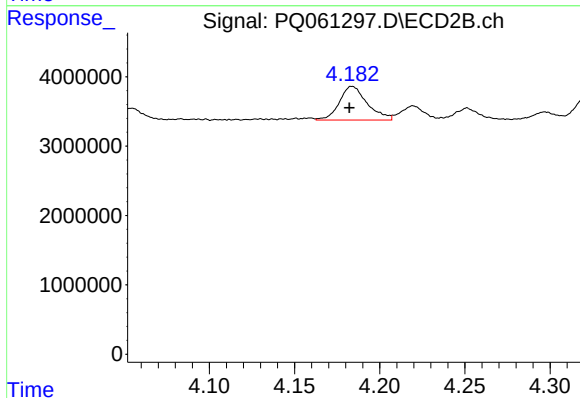
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 6972373
Conc: 52.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BS

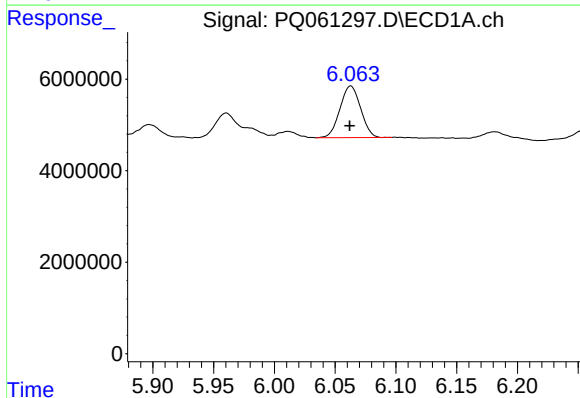
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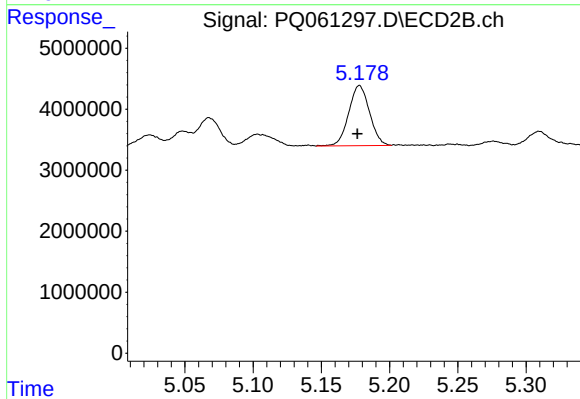
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 5545068
Conc: 60.53 ng/ml



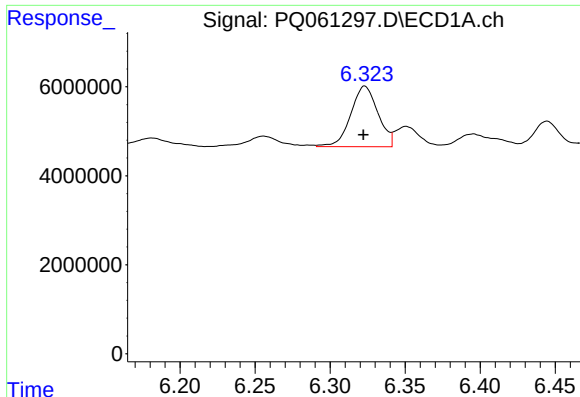
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 13318670
Conc: 53.08 ng/ml



#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 10448706
Conc: 56.10 ng/ml



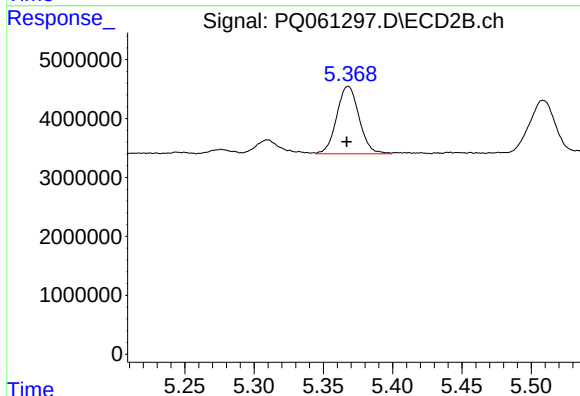
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 17255330
Conc: 57.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BS

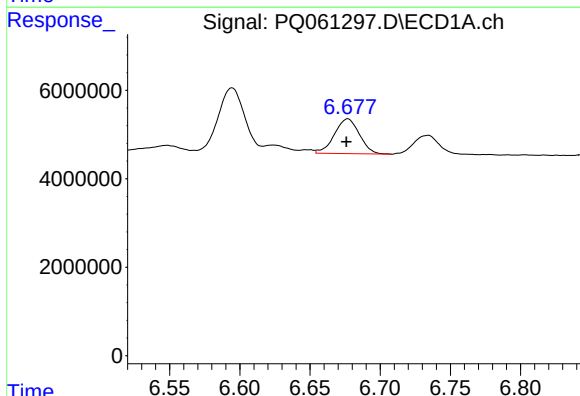
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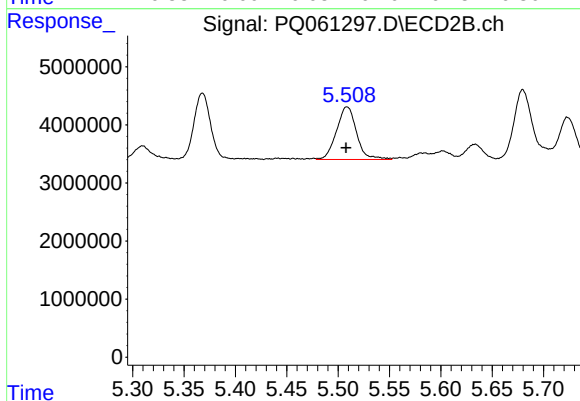
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 12852509
Conc: 56.41 ng/ml



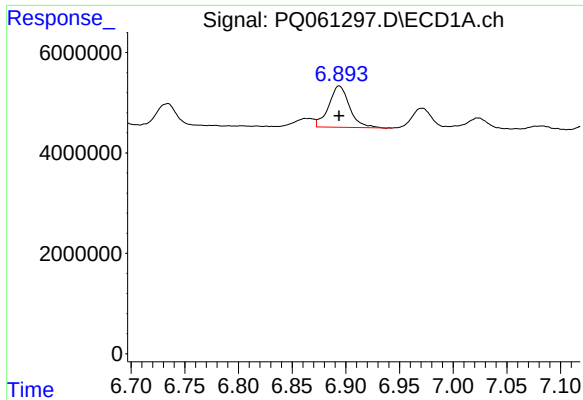
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 9738189
Conc: 51.69 ng/ml



#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 12343166
Conc: 58.15 ng/ml



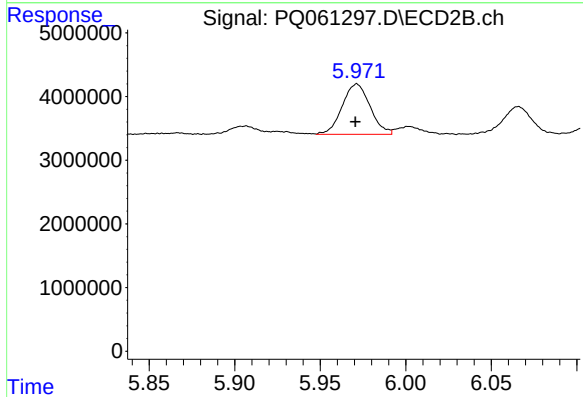
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 11085458
Conc: 49.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153074BS

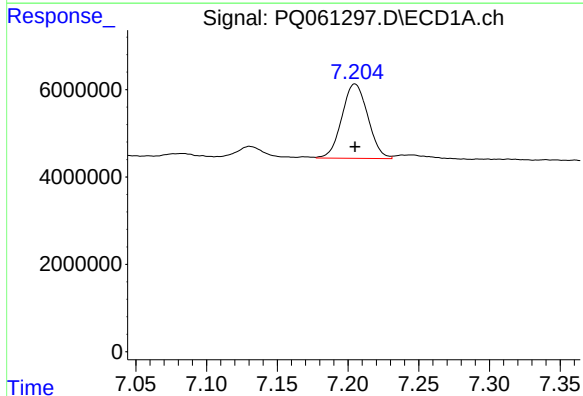
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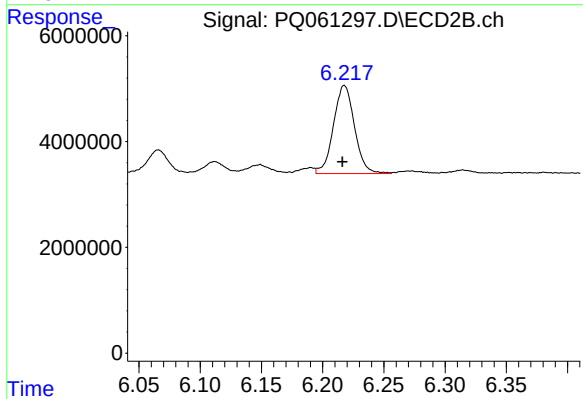
#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 8976188
Conc: 56.86 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 21783349
Conc: 49.75 ng/ml



#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 19957816
Conc: 54.93 ng/ml