

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 12:37
 Operator : YP\AJ
 Sample : 03555-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETGI-289

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:37:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.758	91823432	55557372	18.823	22.142
2) SA Decachlor...	8.584	7.527	63027382	54493762	17.350	16.354
Target Compounds						
26) L6 AR-1254-1	5.326	4.514	18525300	18611955	99.694m	115.271m
27) L6 AR-1254-2	5.534	4.662	11294524	18882299	38.851m	128.255m#
28) L6 AR-1254-3	5.896	5.043	45948296	25355659	149.600m	108.496m#
29) L6 AR-1254-4	6.182	5.269	25734400	23881910	110.832	156.691m#
30) L6 AR-1254-5	6.594	5.675	63236005	60766898	246.179	263.292m
31) L7 AR-1260-1	6.062	5.172	23182589	28710621	98.260m	172.381m#
32) L7 AR-1260-2	6.319	5.362	66451240	45199983	230.084	217.364m
33) L7 AR-1260-3	6.676	5.500	20307529	31302535	115.007	160.890m#
34) L7 AR-1260-4	6.893	5.965	22486782	16474169	106.750m	112.944
35) L7 AR-1260-5	7.204	6.211	48178765	39735523	117.335m	119.664

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

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Acq On : 10 Jul 2023 12:37
Operator : YP\AJ
Sample : 03555-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

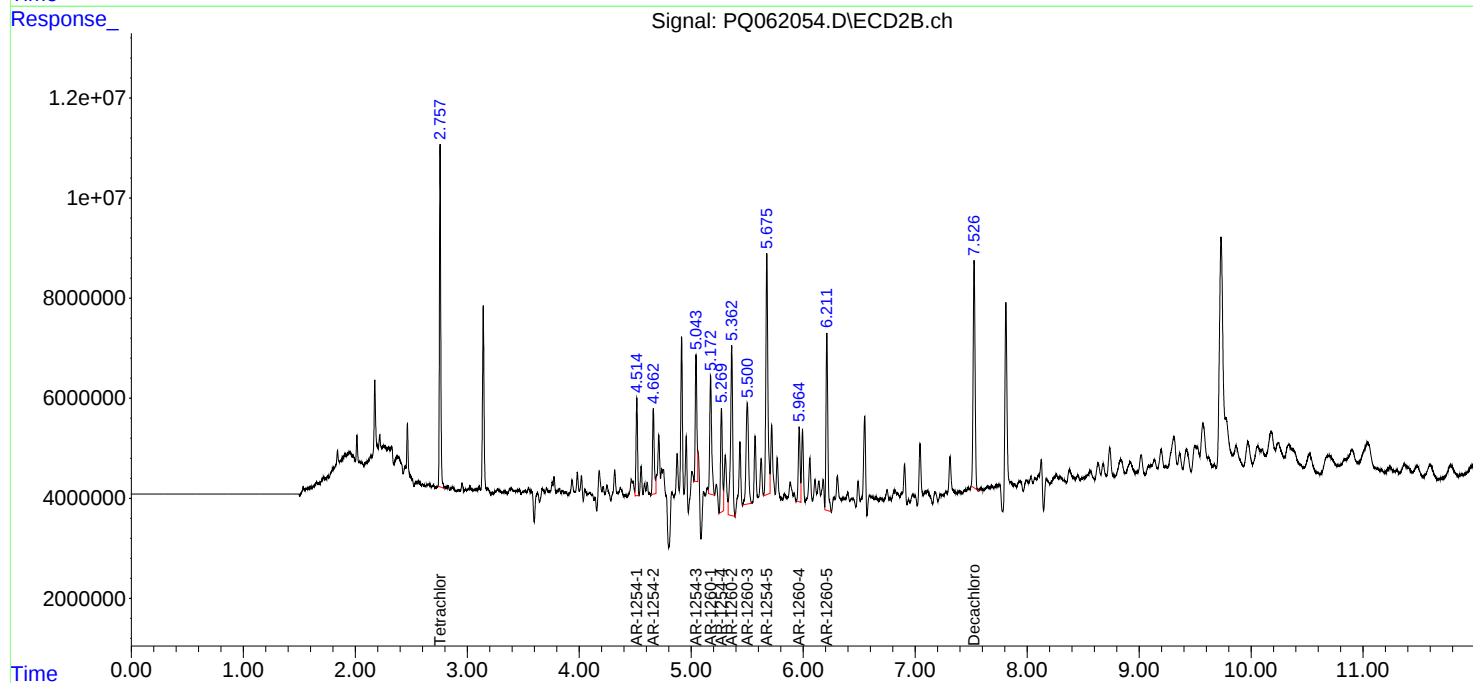
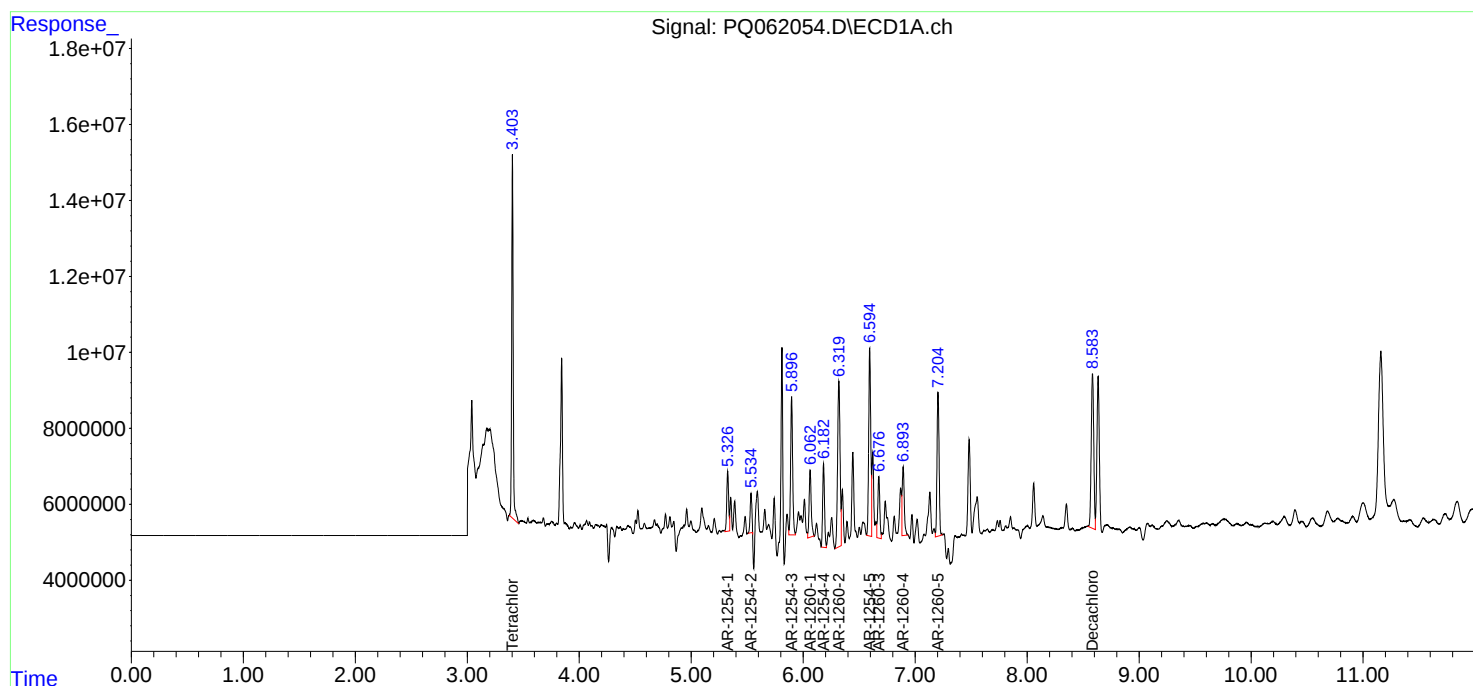
Instrument :
ECD_Q
ClientSampleId :
ETGI-289

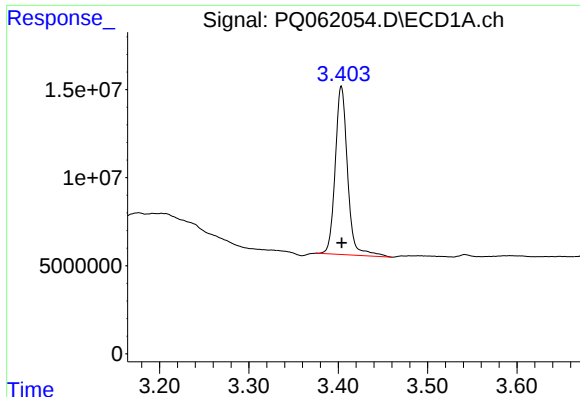
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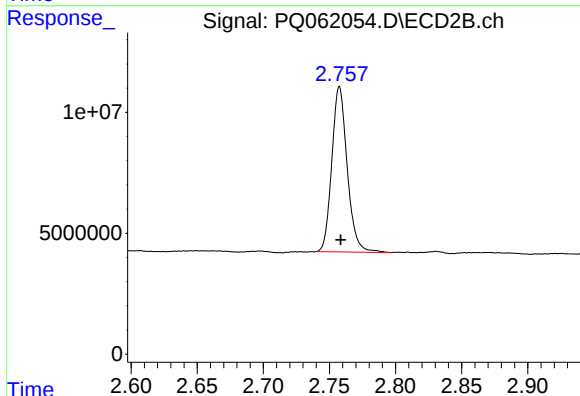
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 91823432
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289

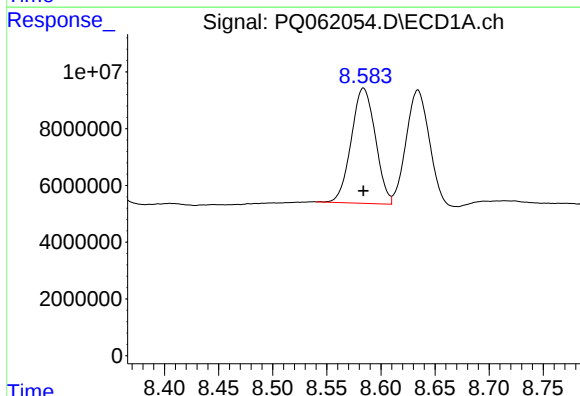
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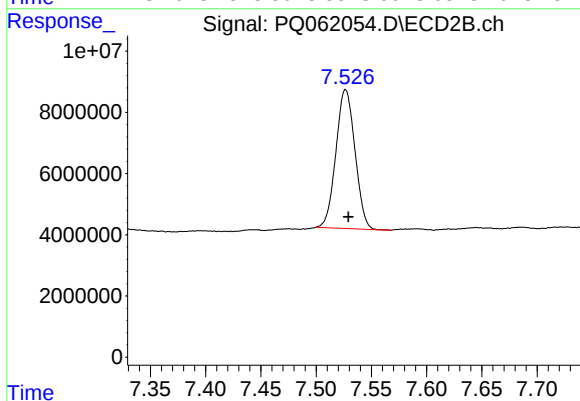
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 55557372
Conc: 22.14 ng/ml



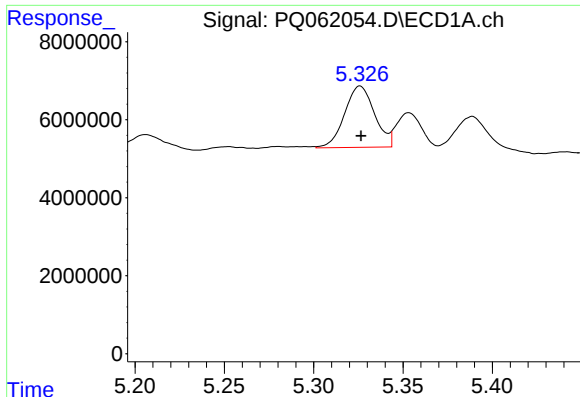
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 63027382
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 54493762
Conc: 16.35 ng/ml



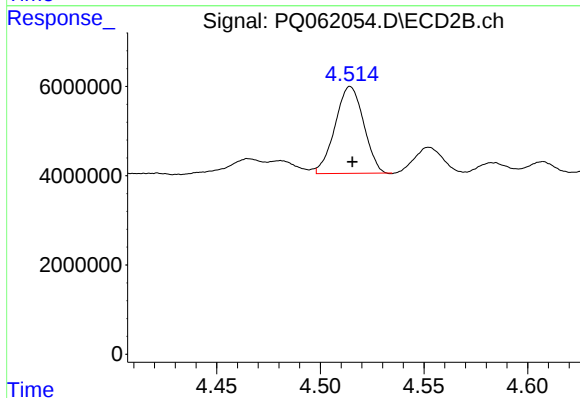
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 18525300
Conc: 99.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289

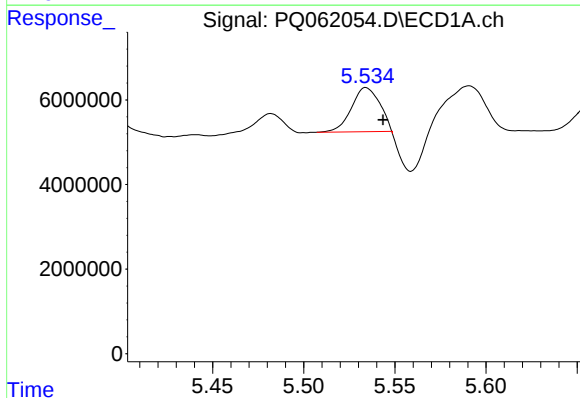
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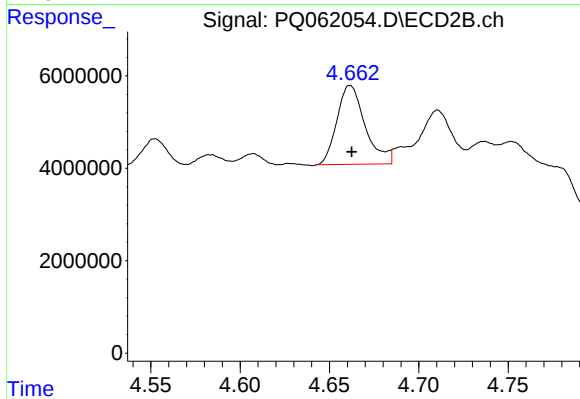
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 18611955
Conc: 115.27 ng/ml m



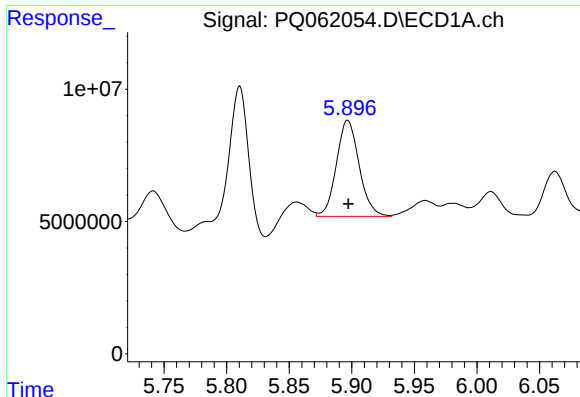
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 11294524
Conc: 38.85 ng/ml m



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 18882299
Conc: 128.26 ng/ml m



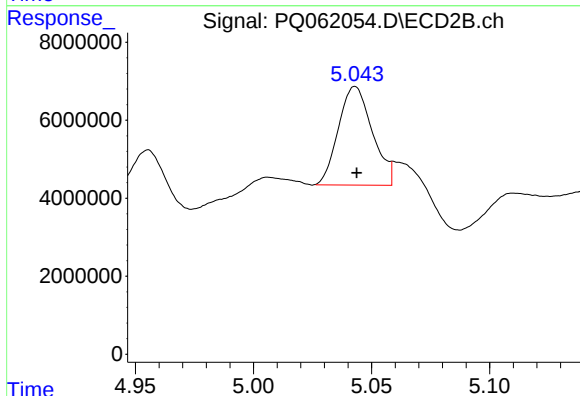
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 45948296
Conc: 149.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289

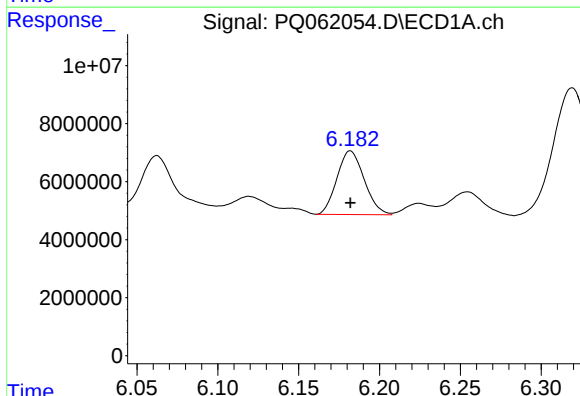
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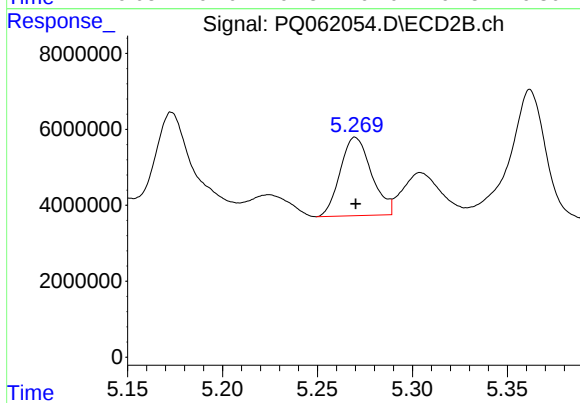
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25355659
Conc: 108.50 ng/ml m



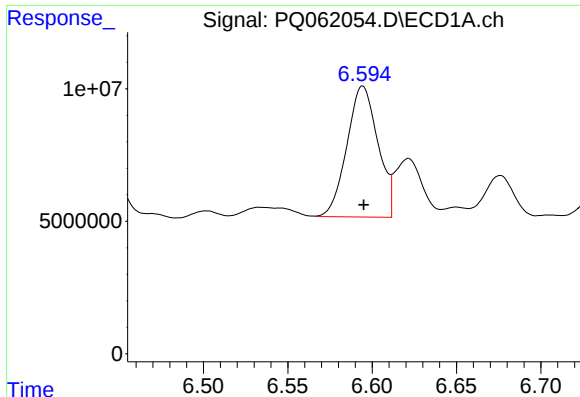
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 25734400
Conc: 110.83 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 23881910
Conc: 156.69 ng/ml m



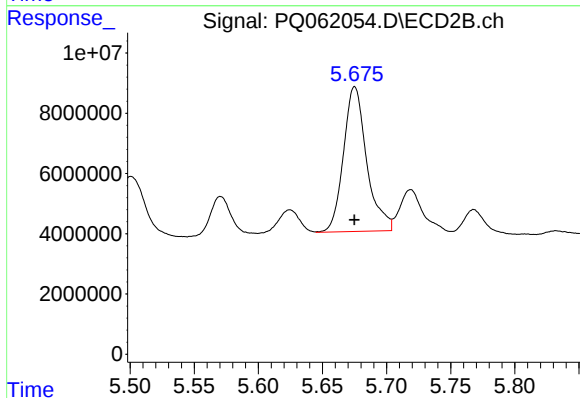
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 63236005
Conc: 246.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289

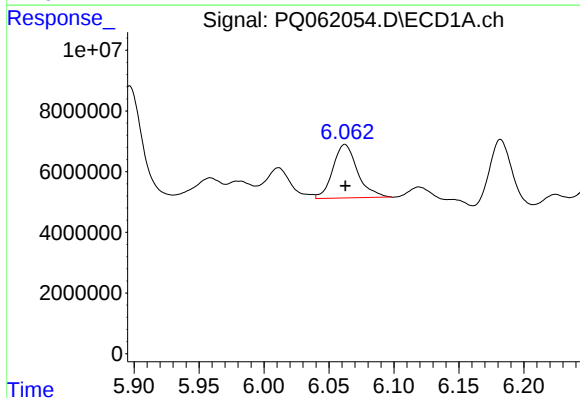
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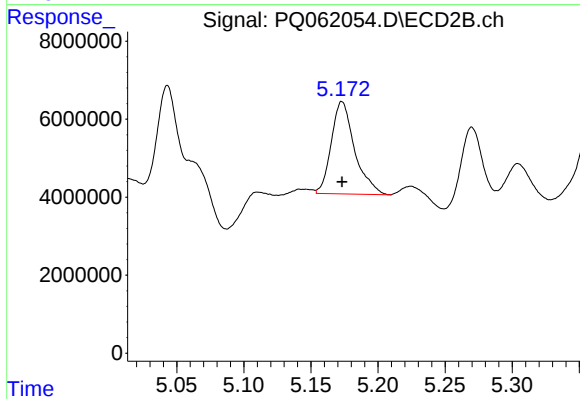
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 60766898
Conc: 263.29 ng/ml m



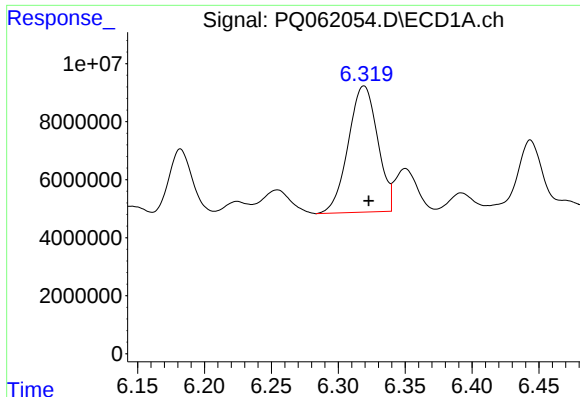
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 23182589
Conc: 98.26 ng/ml m



#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 28710621
Conc: 172.38 ng/ml m



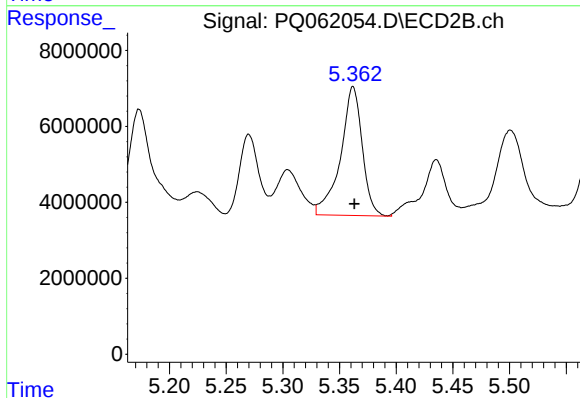
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 66451240
Conc: 230.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289

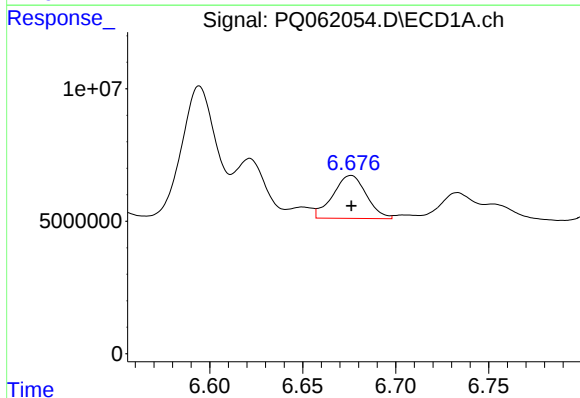
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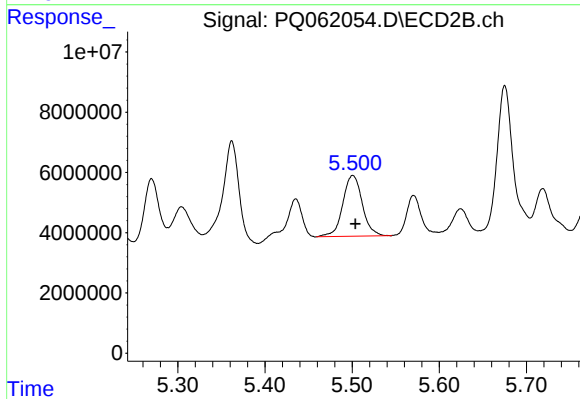
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 45199983
Conc: 217.36 ng/ml m



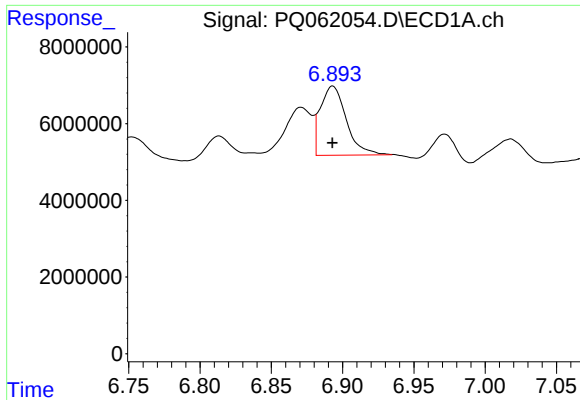
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 20307529
Conc: 115.01 ng/ml



#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 31302535
Conc: 160.89 ng/ml m



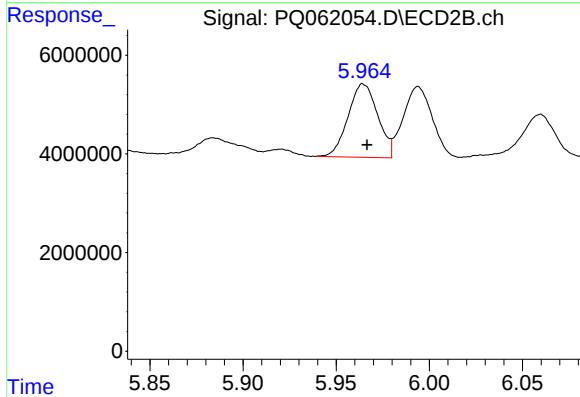
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 22486782
Conc: 106.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289

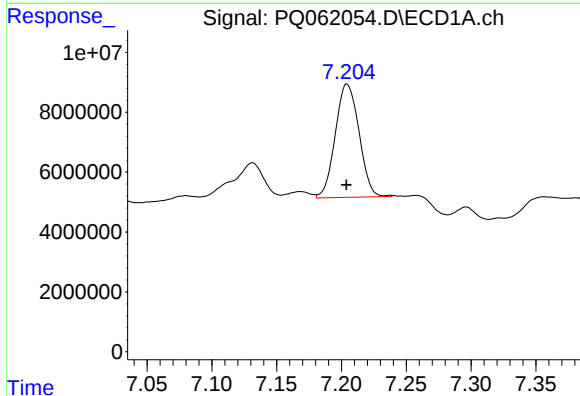
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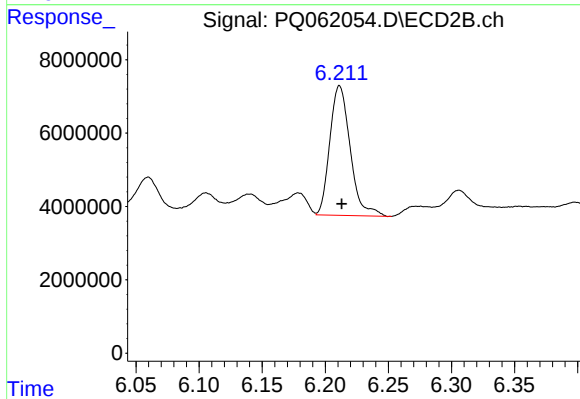
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 16474169
Conc: 112.94 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 48178765
Conc: 117.33 ng/ml m



#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 39735523
Conc: 119.66 ng/ml