

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 14:46
 Operator : AJ\MA
 Sample : M3862-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 05-A-05-B-05-C

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:44:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.200	4.206	536.5E6	260.0E6	22.466	19.669
2)	SA Decachlor...	11.367	9.533	385.5E6	294.1E6	22.842	21.702
Target Compounds							
21)	L5 AR-1248-1	6.524	5.465	114.6E6	60372252	228.974m	230.743
22)	L5 AR-1248-2	6.815	5.727	198.7E6	115.7E6	305.791	324.957
23)	L5 AR-1248-3	7.035	5.772	195.5E6	84364939	273.431	237.243
24)	L5 AR-1248-4	7.463	5.957	328.4E6	110.0E6	415.065	256.128 #
25)	L5 AR-1248-5	7.503	6.379	302.6E6	150.5E6	377.044	351.347
26)	L6 AR-1254-1	7.432	6.336	357.4E6	371.5E6	410.264	487.664
27)	L6 AR-1254-2	7.662	6.495	620.0E6	230.1E6	463.491	328.764 #
28)	L6 AR-1254-3	8.044	6.915	578.8E6	426.9E6	415.580m	387.216
29)	L6 AR-1254-4	8.338	7.154	353.3E6	246.2E6	331.645m	325.604
30)	L6 AR-1254-5	8.768	7.581	229.4E6	744.4E6	199.598m	672.622 #

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

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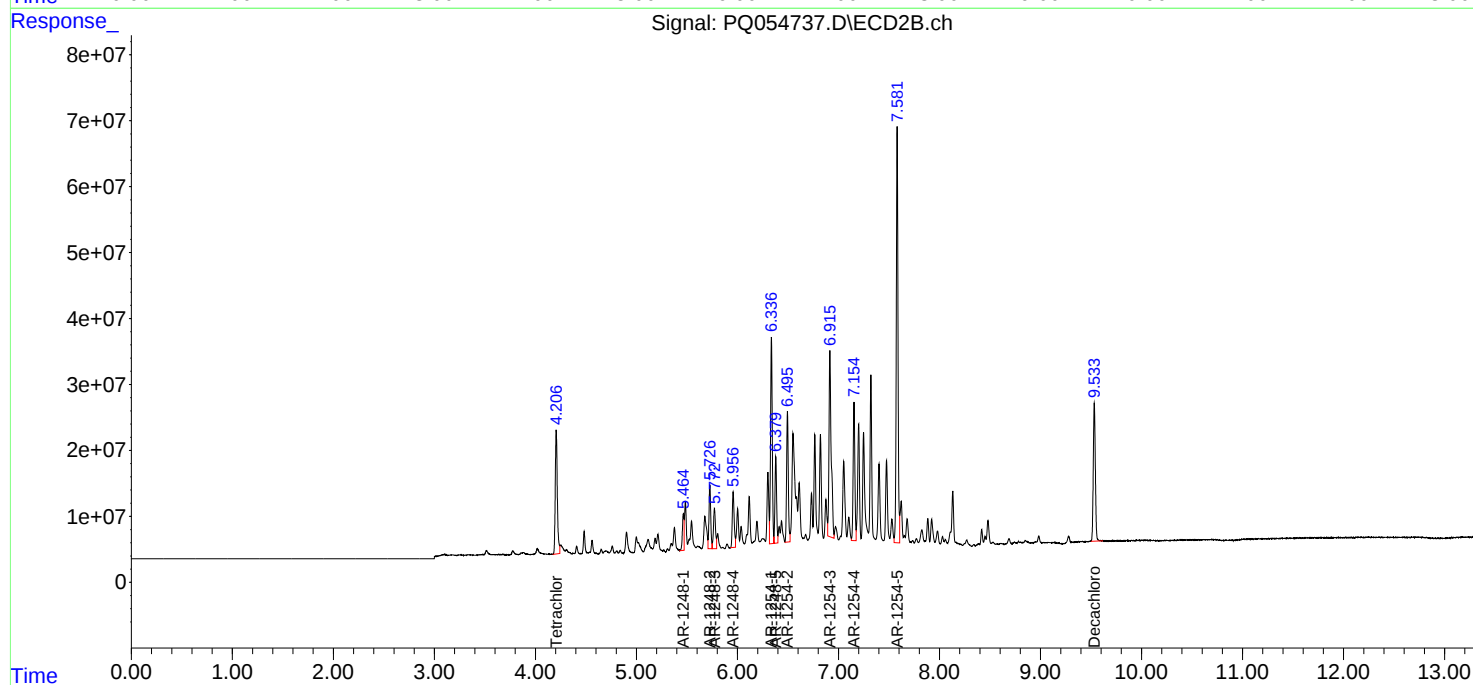
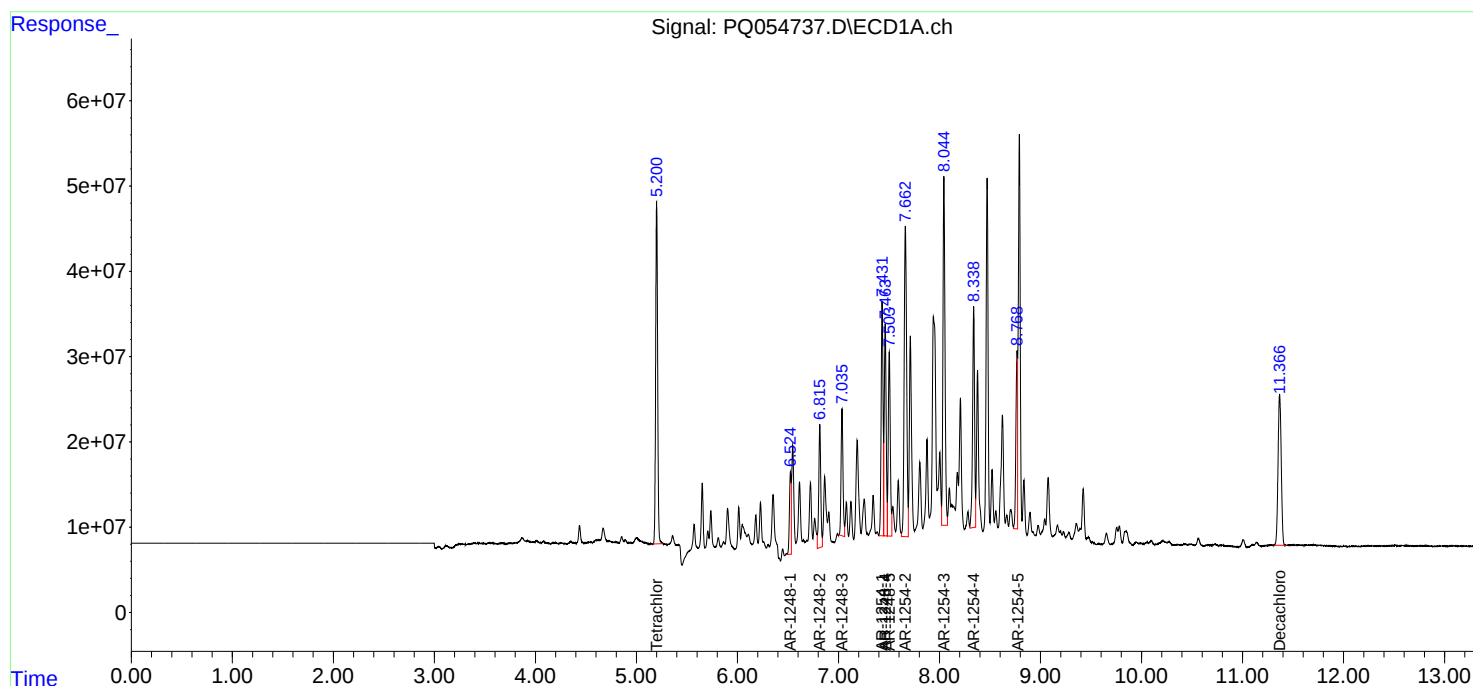
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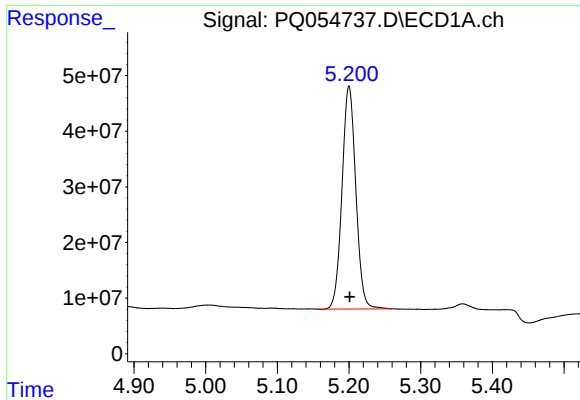
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#1 Tetrachloro-m-xylene

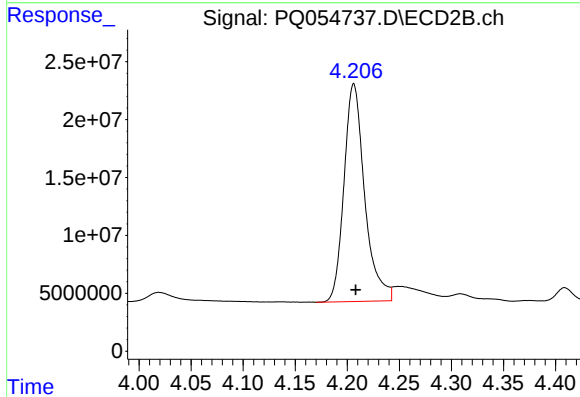
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 536509796
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
05-A-05-B-05-C

Manual Integrations
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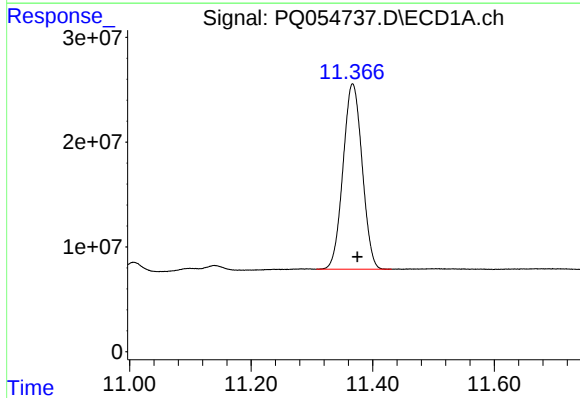
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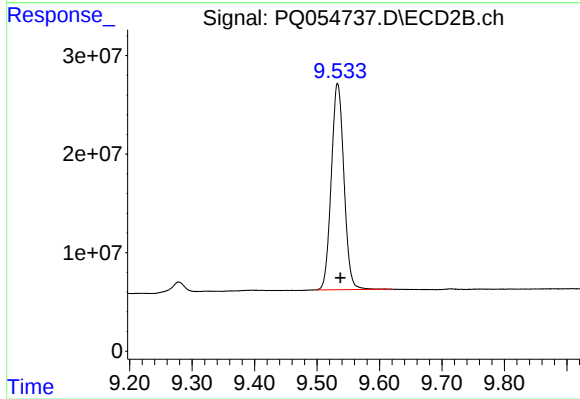
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 260016071
Conc: 19.67 ng/ml



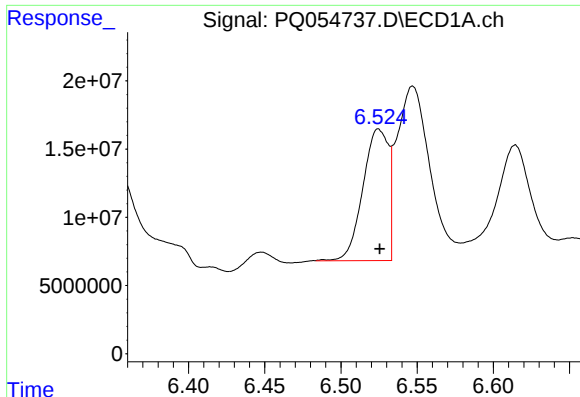
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.008 min
Response: 385530237
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.005 min
Response: 294111213
Conc: 21.70 ng/ml



#21 AR-1248-1

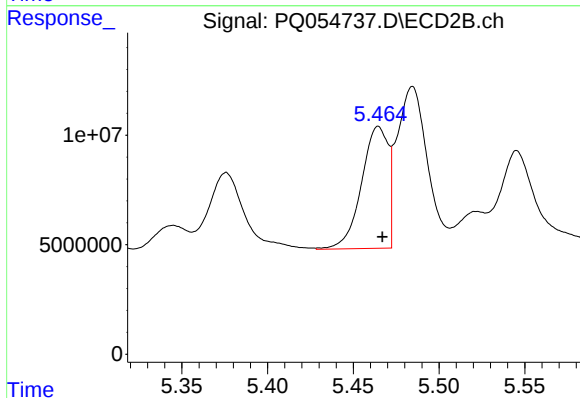
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 114601887
Conc: 228.97 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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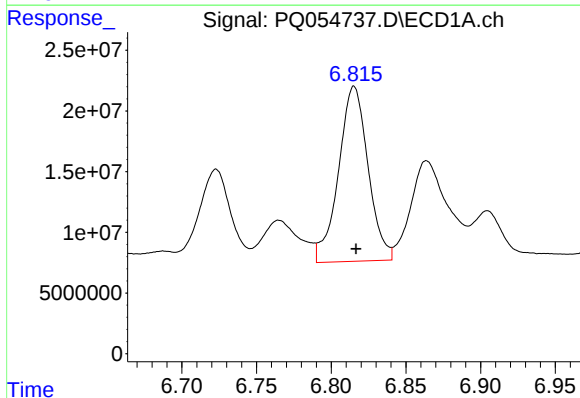
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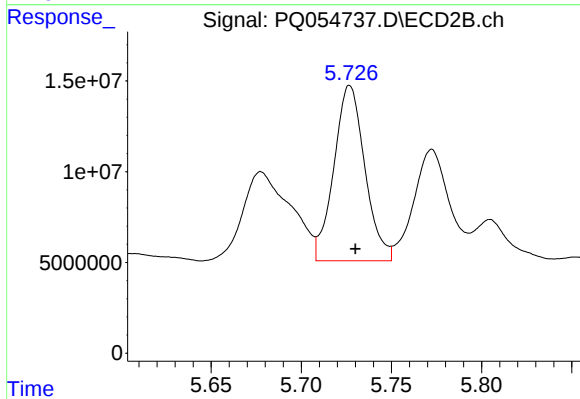
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 60372252
Conc: 230.74 ng/ml



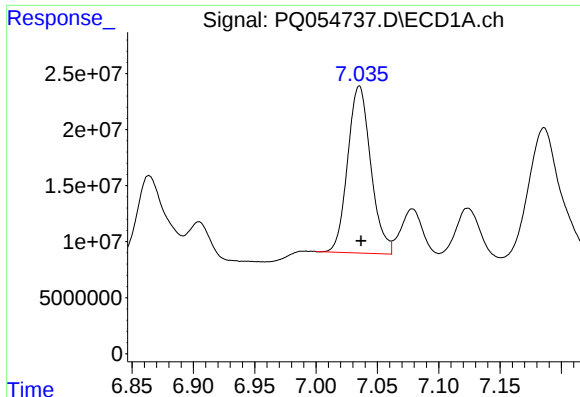
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 198669341
Conc: 305.79 ng/ml



#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 115742036
Conc: 324.96 ng/ml



#23 AR-1248-3

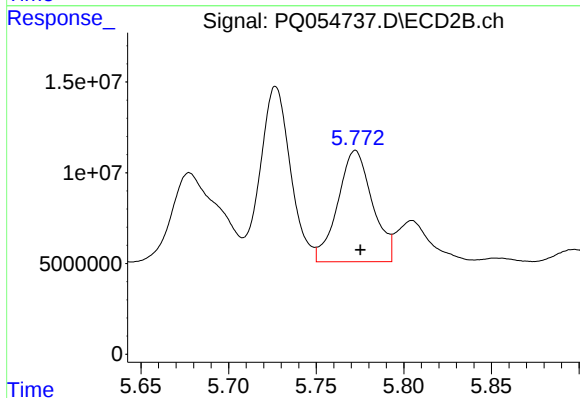
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 195538668
Conc: 273.43 ng/ml

Instrument :
ECD_Q
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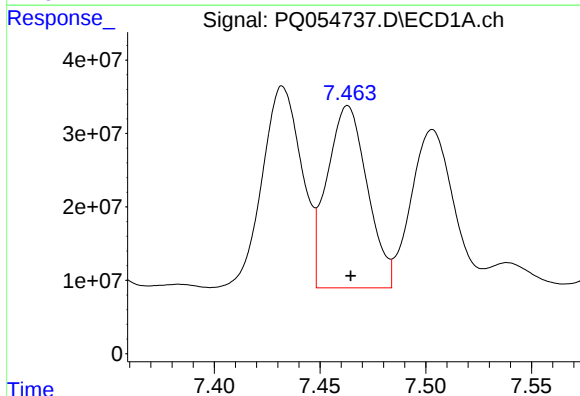
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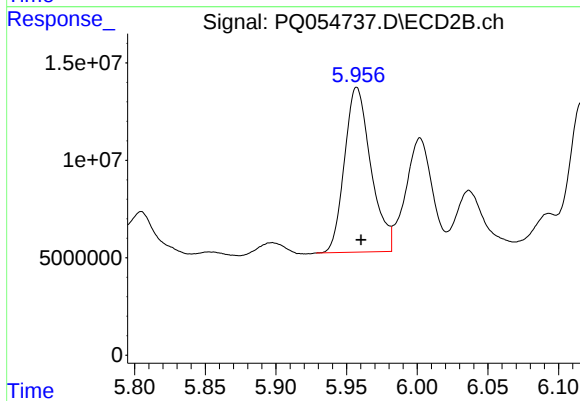
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 84364939
Conc: 237.24 ng/ml



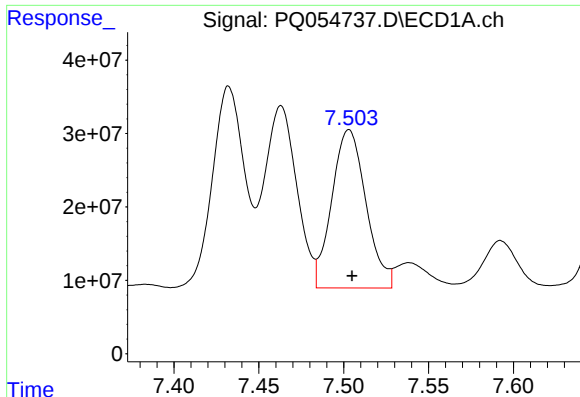
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 328358265
Conc: 415.07 ng/ml



#24 AR-1248-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 110022107
Conc: 256.13 ng/ml



#25 AR-1248-5

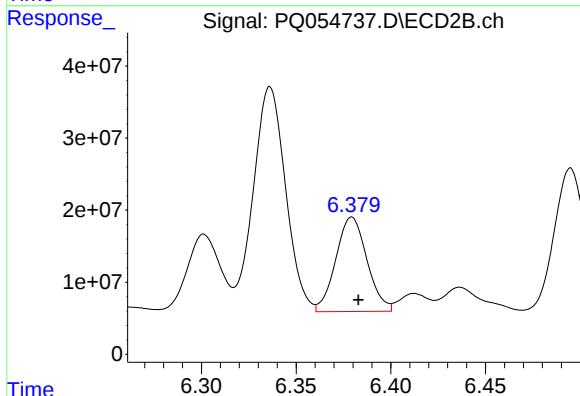
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 302563667
Conc: 377.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
05-A-05-B-05-C

Manual Integrations
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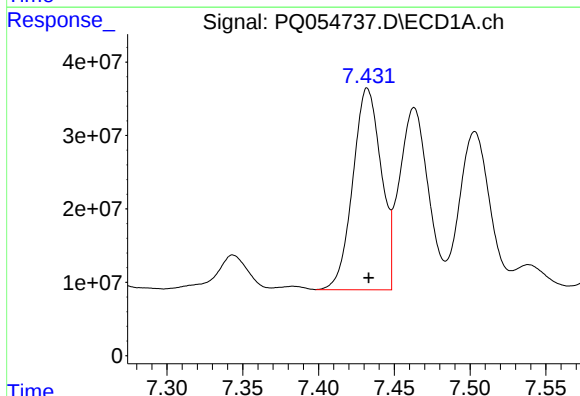
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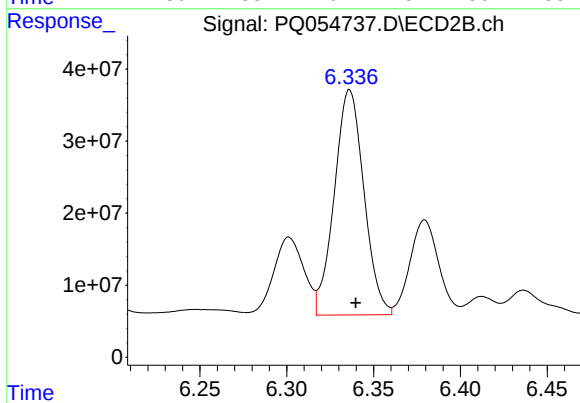
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 150525566
Conc: 351.35 ng/ml



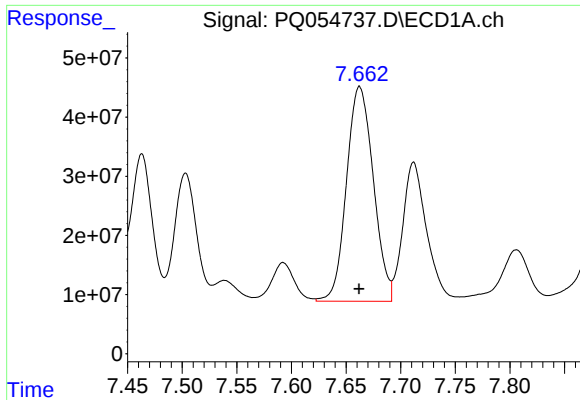
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 357374611
Conc: 410.26 ng/ml



#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 371505944
Conc: 487.66 ng/ml



#27 AR-1254-2

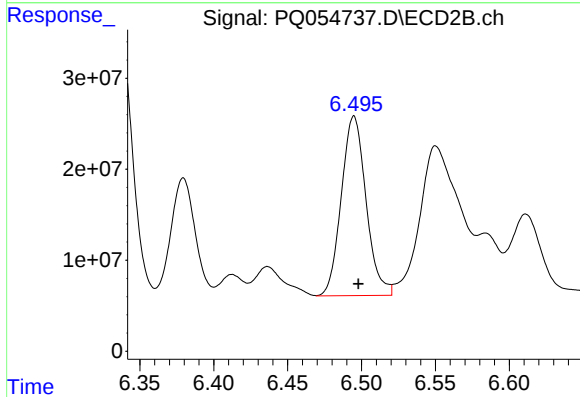
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 619966018
Conc: 463.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
05-A-05-B-05-C

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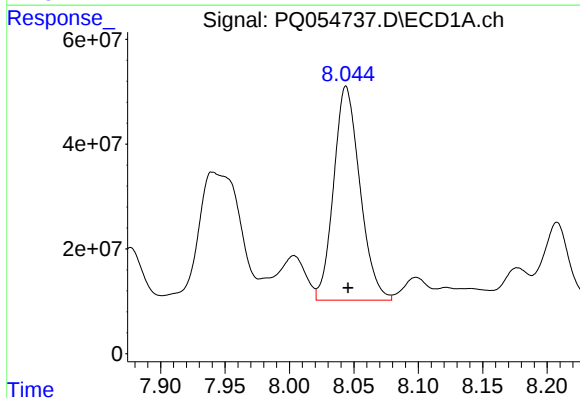
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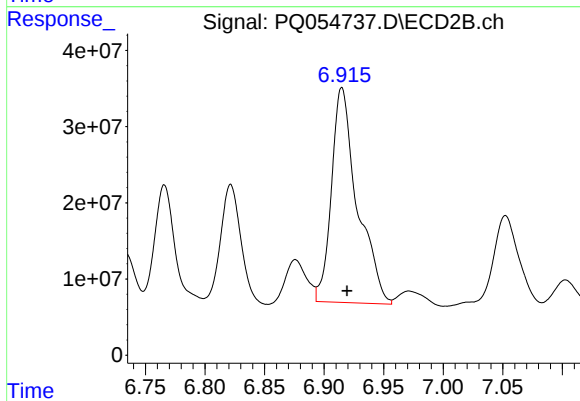
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 230062786
Conc: 328.76 ng/ml



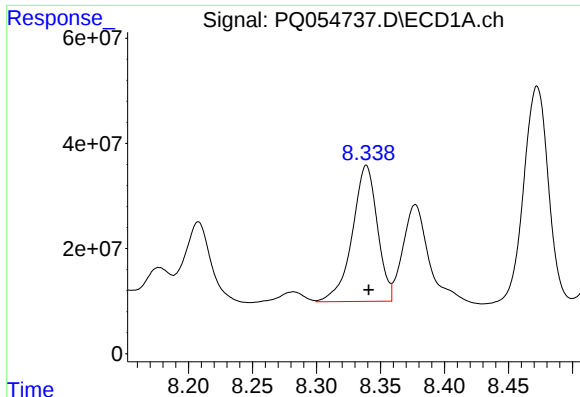
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 578796332
Conc: 415.58 ng/ml m



#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 426875563
Conc: 387.22 ng/ml



#29 AR-1254-4

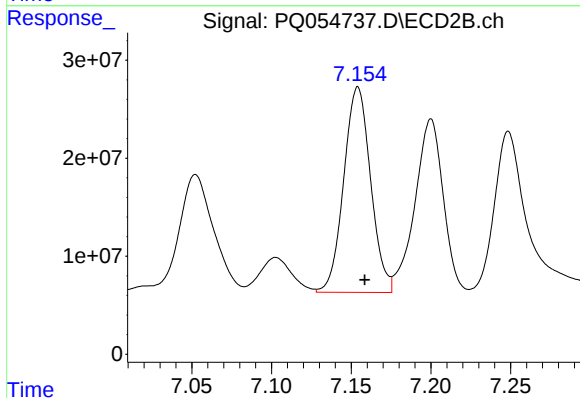
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 353306079
Conc: 331.64 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
05-A-05-B-05-C

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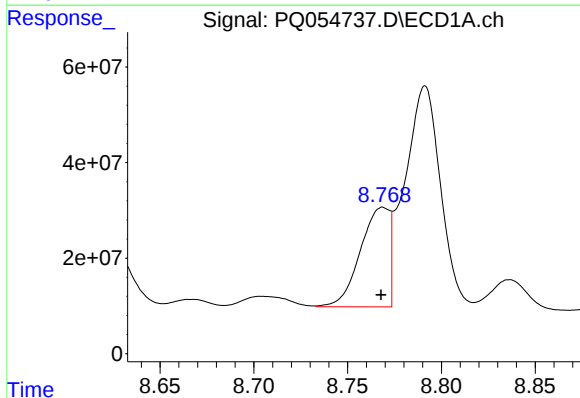
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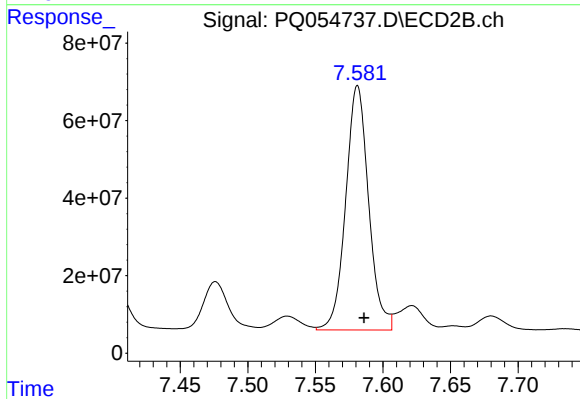
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 246194901
Conc: 325.60 ng/ml



#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 229394218
Conc: 199.60 ng/ml m



#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 744404885
Conc: 672.62 ng/ml