

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 21:01
 Operator : YP\AJ
 Sample : 03567-29
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-21B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:49:10 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	2.759	84145549	48986746	17.249	19.524
2) SA Decachlor...	8.585	7.528	71303342	59335181	19.628	17.807
Target Compounds						
26) L6 AR-1254-1	5.326	4.514	8528091	7269894	45.894	45.025m
27) L6 AR-1254-2	5.541	4.661	12471137	9023378	42.898	61.290m#
28) L6 AR-1254-3	5.897	5.041	23975526	17521867	78.061	74.976m
29) L6 AR-1254-4	6.182	5.269	20179659	13717408	86.909	90.001m
30) L6 AR-1254-5	6.596	5.675	62306204	53228370	242.559	230.629
41) L9 AR-1268-1	7.478	6.489	106.7E6	76658858	187.994	162.918
42) L9 AR-1268-2	7.556	6.551	89808340	77988440	176.139	184.064
43) L9 AR-1268-3	7.738	6.751	57727288	48873394	135.265	132.693
44) L9 AR-1268-4	8.059	7.044	24067137	22182775	131.525	138.698
45) L9 AR-1268-5	8.351	7.312	149.8E6	140.3E6	118.817	120.261

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

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Operator : YP\AJ
Sample : 03567-29
Misc :
ALS Vial : 38 Sample Multiplier: 1

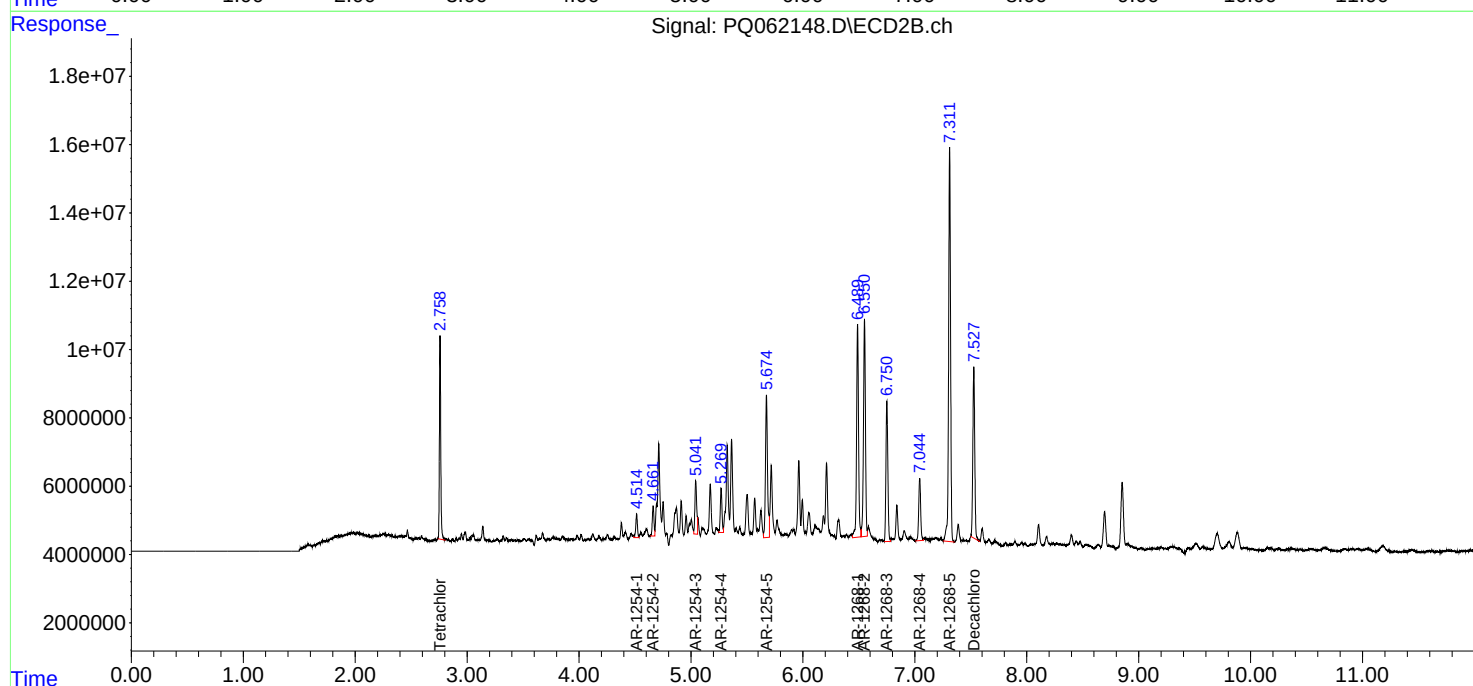
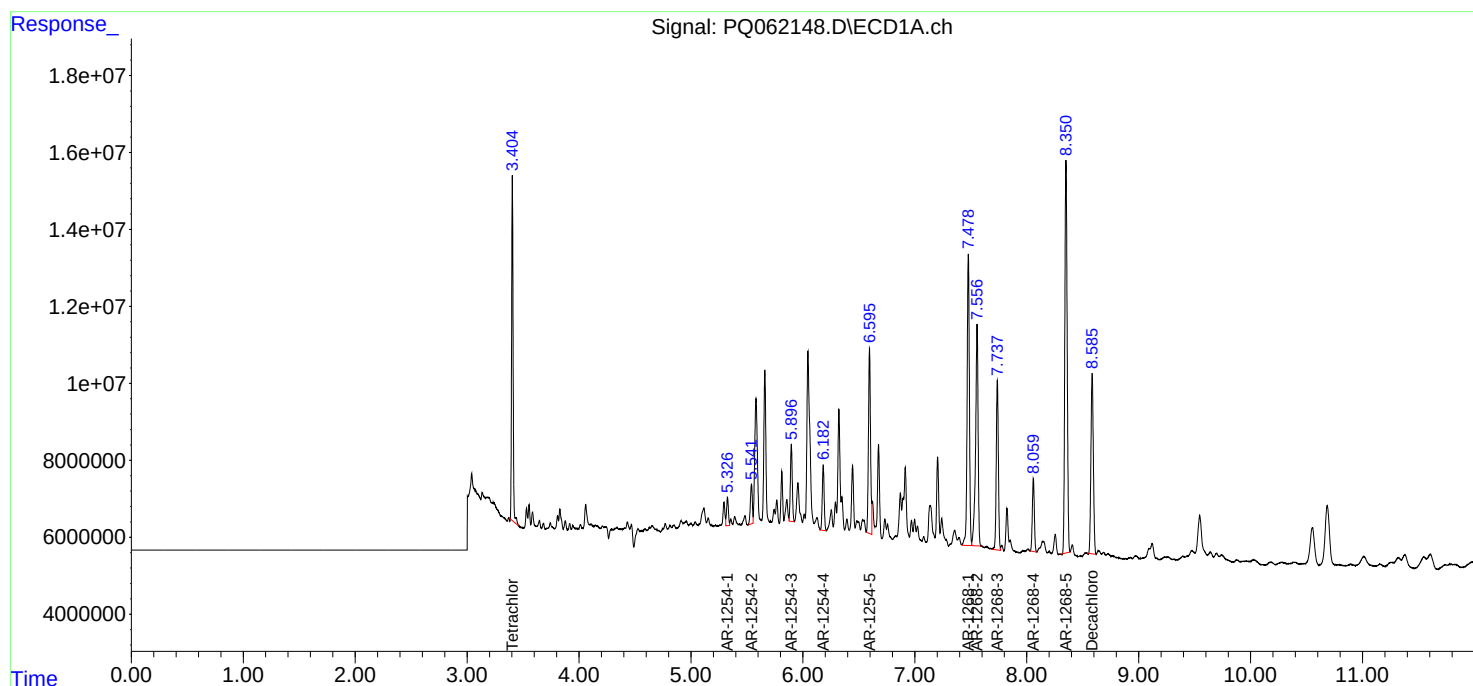
Instrument :
ECD_Q
ClientSampleId :
61R-21B

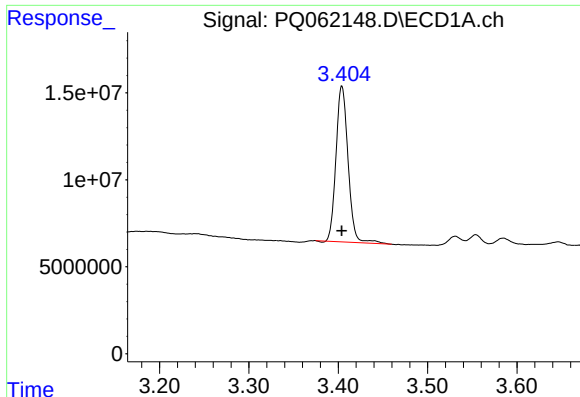
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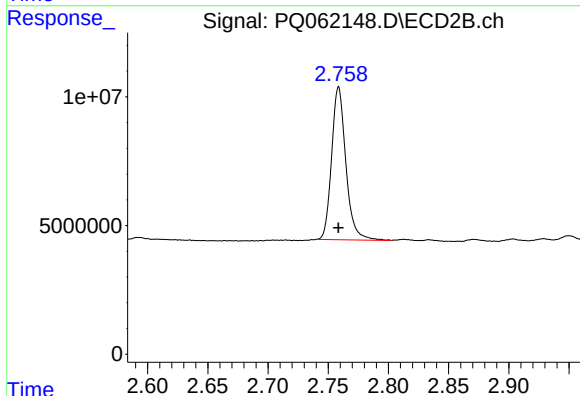
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 84145549
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21B

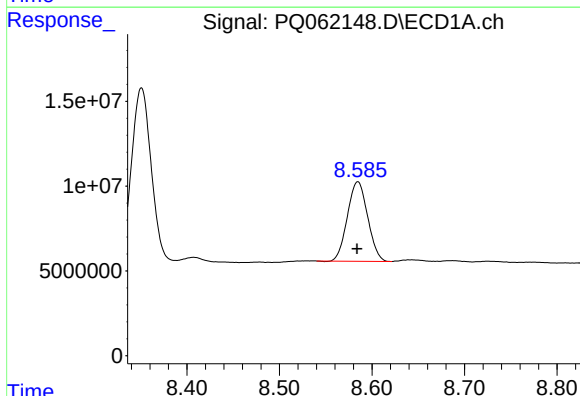
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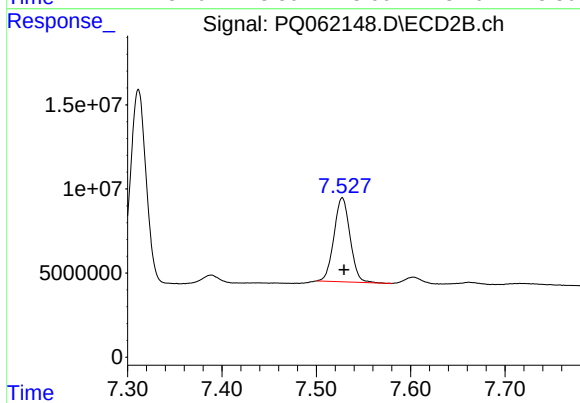
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 48986746
Conc: 19.52 ng/ml



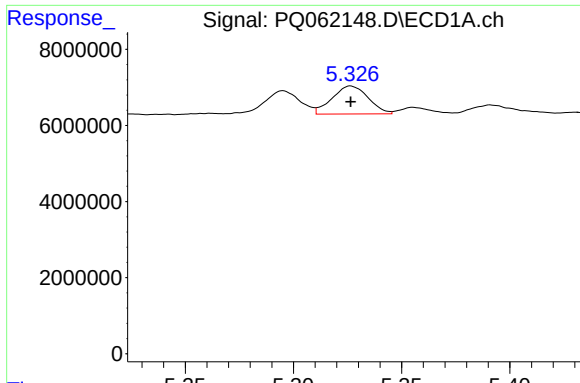
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 71303342
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 59335181
Conc: 17.81 ng/ml



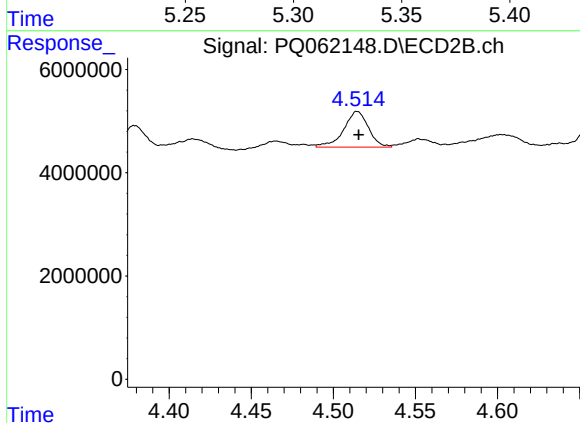
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 8528091
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21B

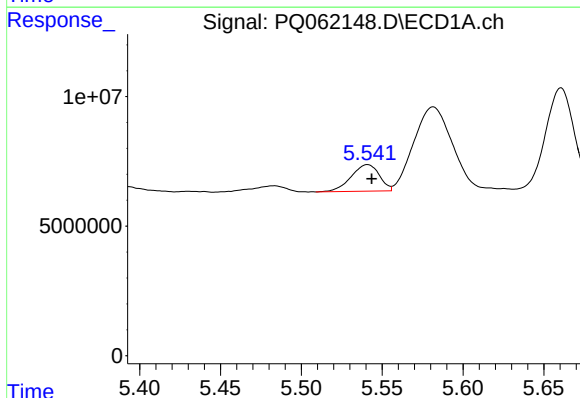
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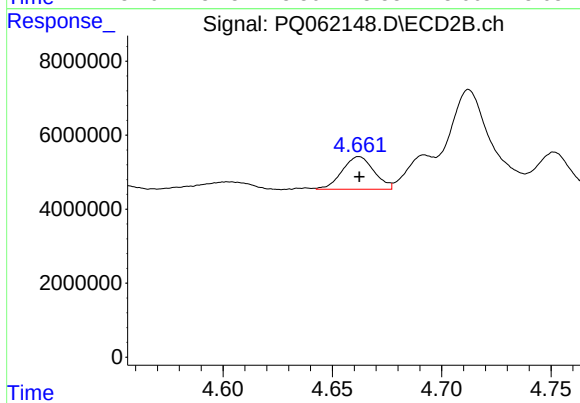
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 7269894
Conc: 45.03 ng/ml m



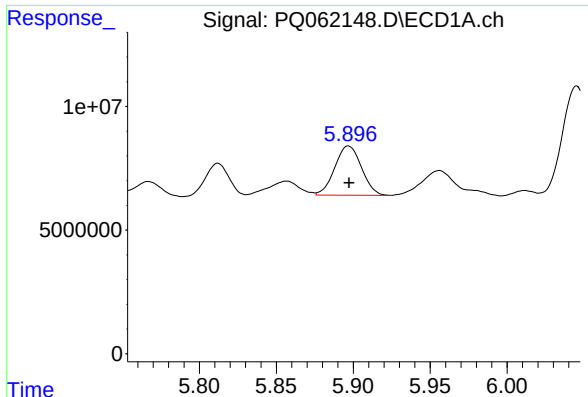
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 12471137
Conc: 42.90 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 9023378
Conc: 61.29 ng/ml m



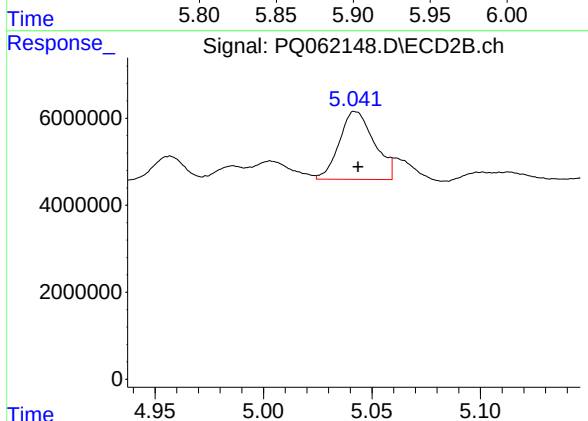
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 23975526
Conc: 78.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21B

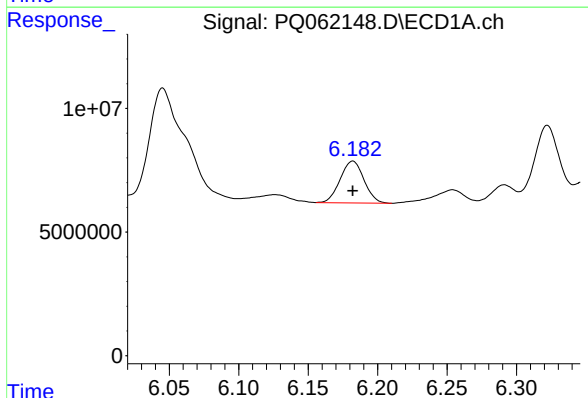
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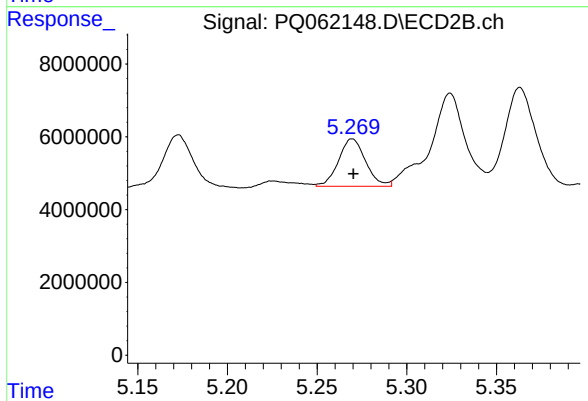
#28 AR-1254-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 17521867
Conc: 74.98 ng/ml m



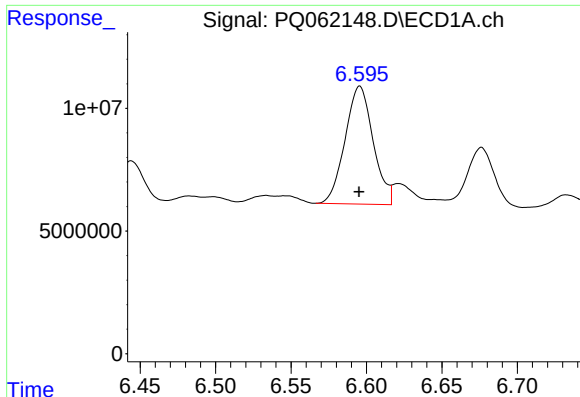
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 20179659
Conc: 86.91 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 13717408
Conc: 90.00 ng/ml m



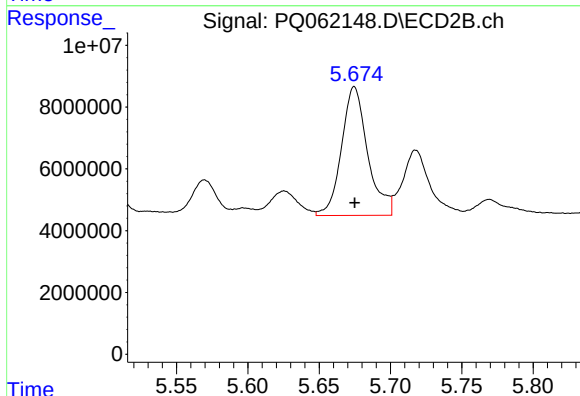
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 62306204
Conc: 242.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21B

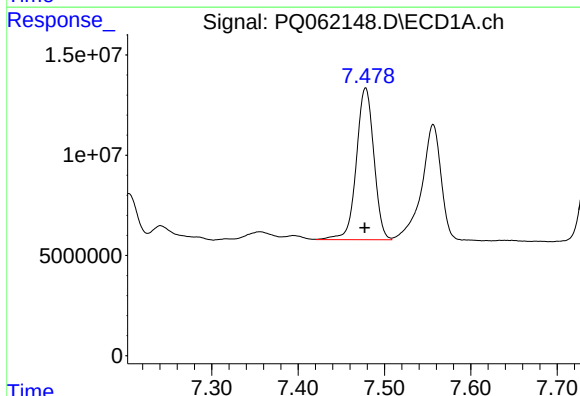
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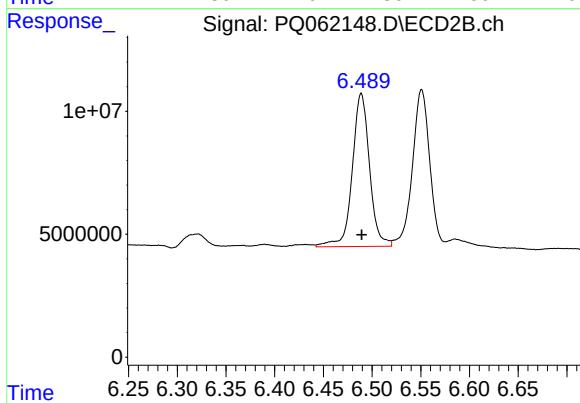
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 53228370
Conc: 230.63 ng/ml



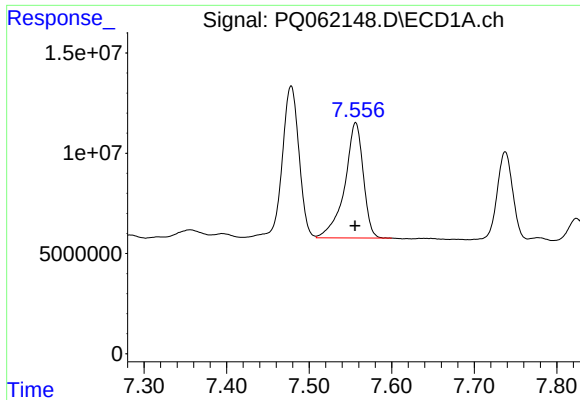
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 106682819
Conc: 187.99 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 76658858
Conc: 162.92 ng/ml



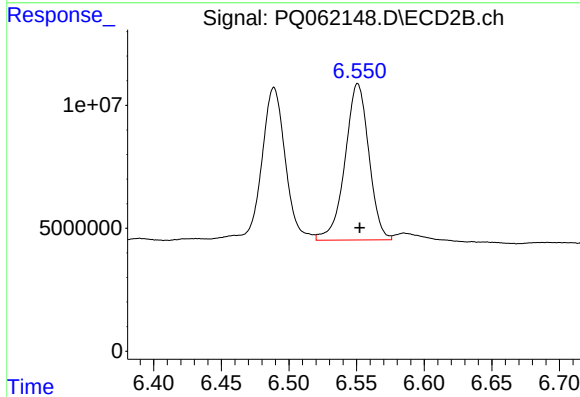
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 89808340
Conc: 176.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21B

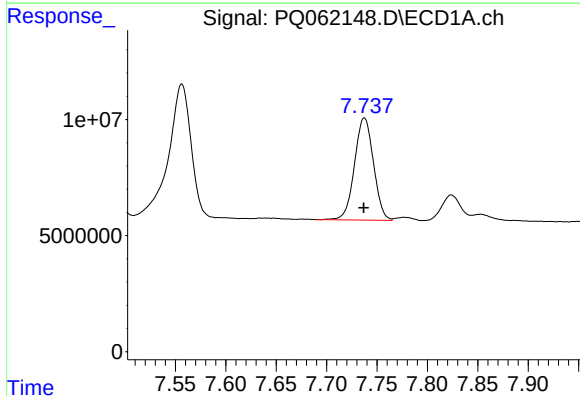
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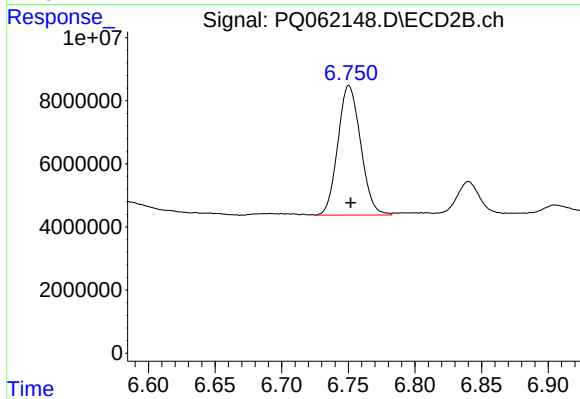
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 77988440
Conc: 184.06 ng/ml



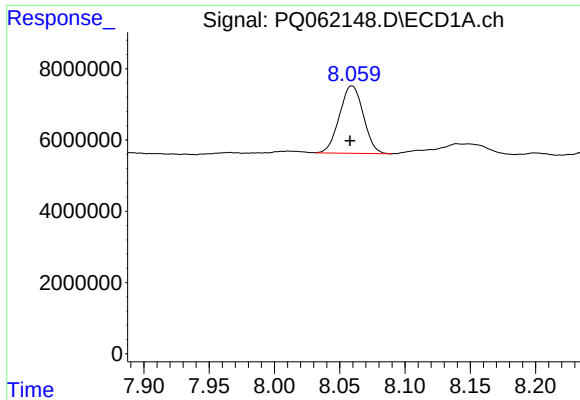
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 57727288
Conc: 135.26 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 48873394
Conc: 132.69 ng/ml



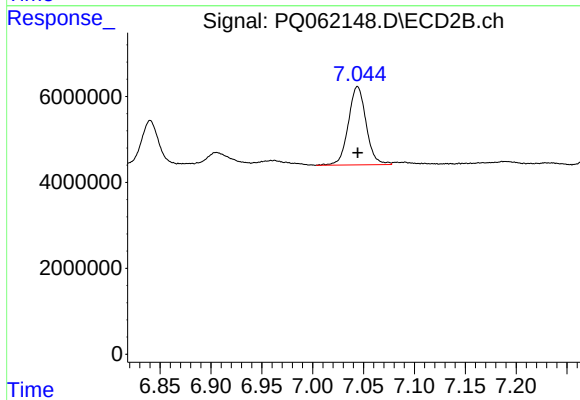
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 24067137
Conc: 131.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21B

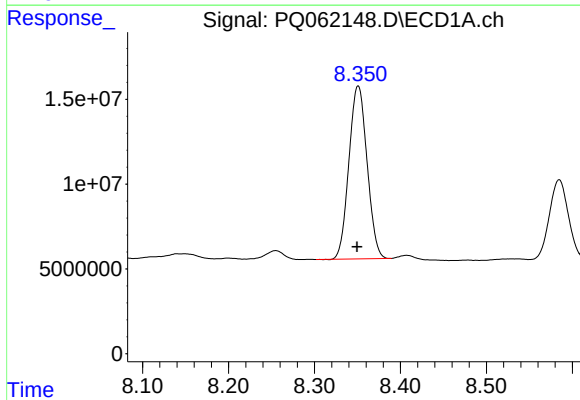
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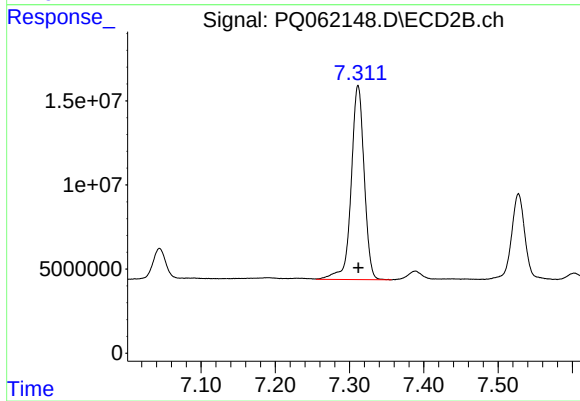
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 22182775
Conc: 138.70 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 149798932
Conc: 118.82 ng/ml



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 140338483
Conc: 120.26 ng/ml