

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 01:02
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 06:37:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.238	4.303	614.7E6	537.8E6	53.548	55.871
2) SA Decachlor...	11.423	9.684	675.6E6	352.5E6	45.300	47.434
Target Compounds						
3) L1 AR-1016-1	6.562	5.572	173.6E6	178.3E6	525.951	564.788
4) L1 AR-1016-2	6.586	5.594	280.5E6	252.9E6	514.385	565.862
5) L1 AR-1016-3	6.652	5.787	181.9E6	131.4E6	495.907	549.760
6) L1 AR-1016-4	6.761	5.837	155.6E6	106.4E6	512.002	510.036
7) L1 AR-1016-5	7.075	6.071	129.9E6	106.4E6	493.546m	409.135
31) L7 AR-1260-1	8.252	7.168	222.6E6	235.0E6	507.885	498.105m
32) L7 AR-1260-2	8.516	7.363	266.5E6	283.0E6	500.396	501.810
33) L7 AR-1260-3	8.883	7.522	217.0E6	255.7E6	468.095	486.336
34) L7 AR-1260-4	9.126	8.006	252.2E6	207.3E6	468.670	474.948
35) L7 AR-1260-5	9.472	8.251	553.1E6	493.4E6	461.143	490.301

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

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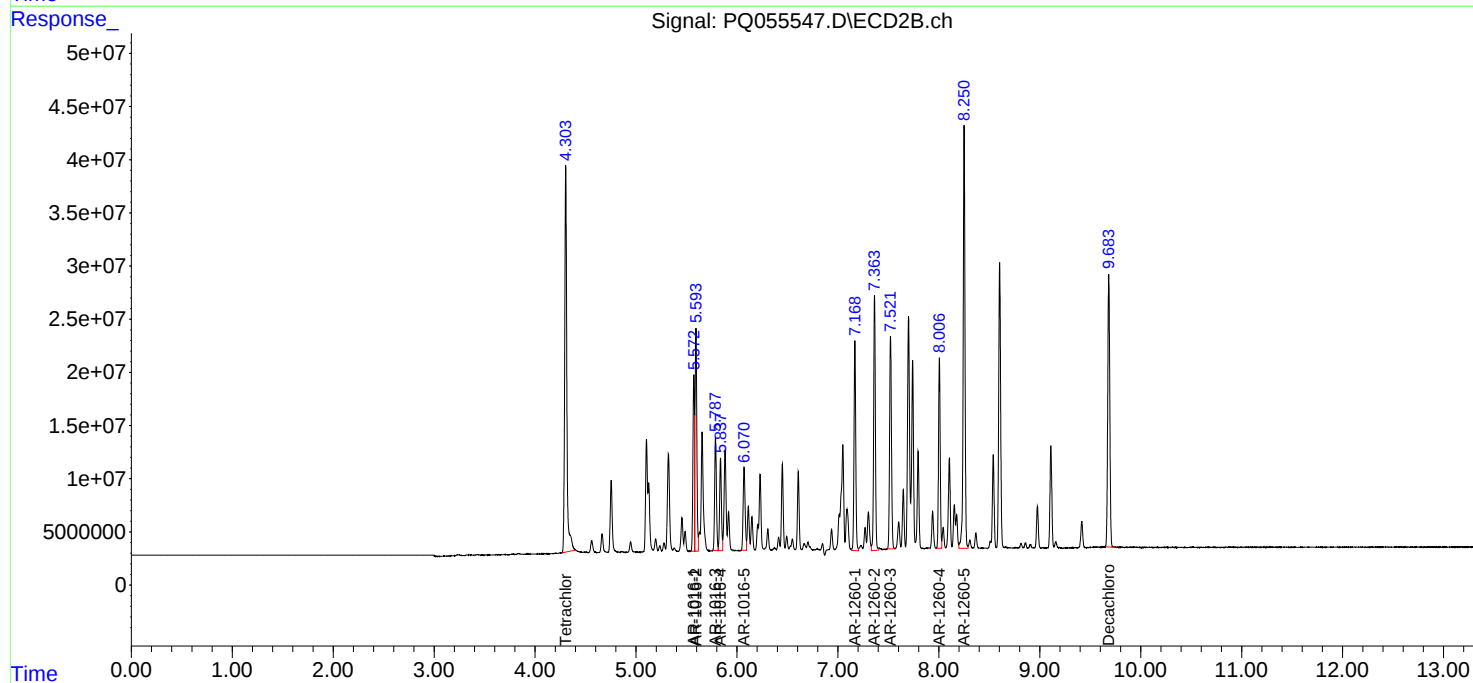
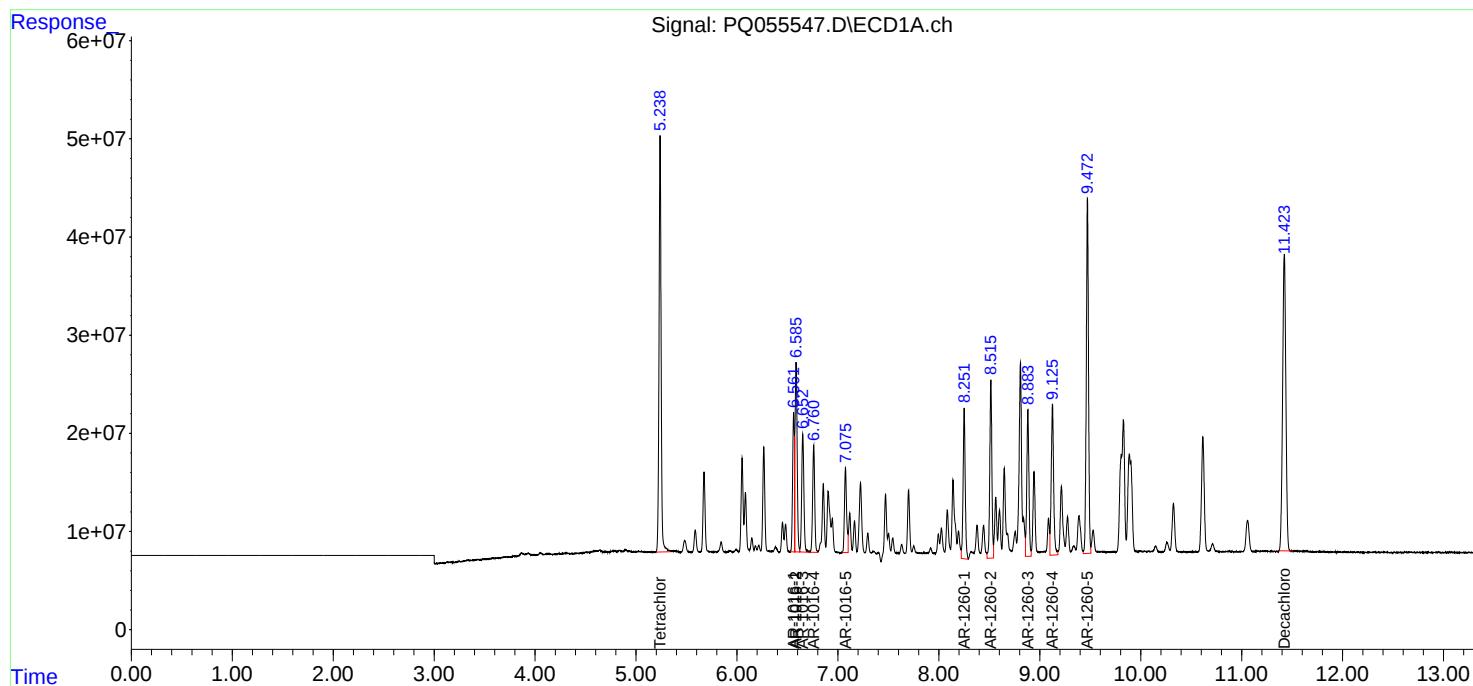
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

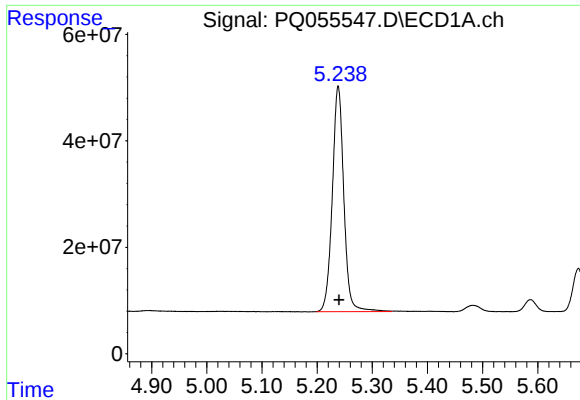
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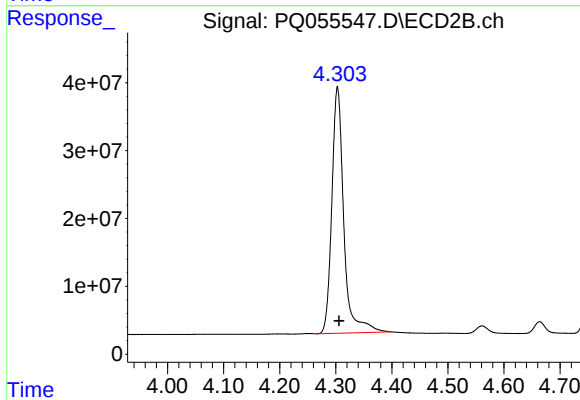
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 614680716
Conc: 53.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

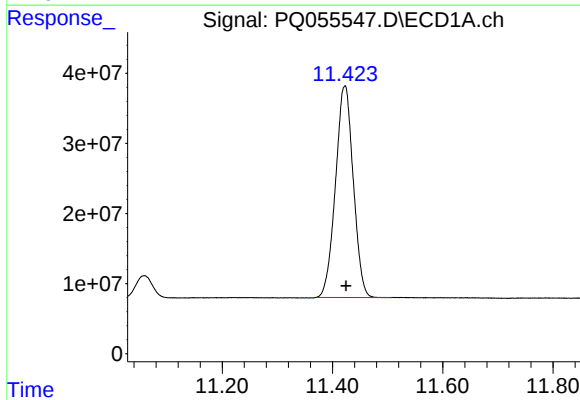
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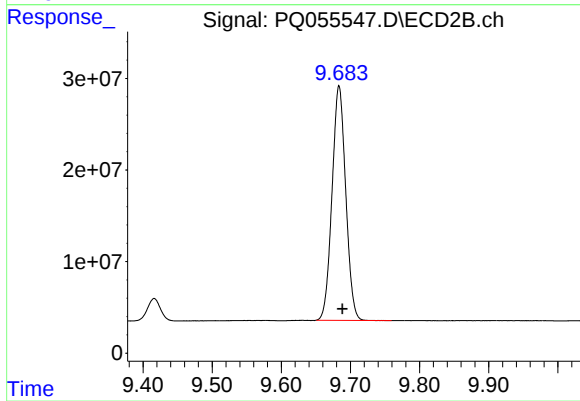
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 537763070
Conc: 55.87 ng/ml



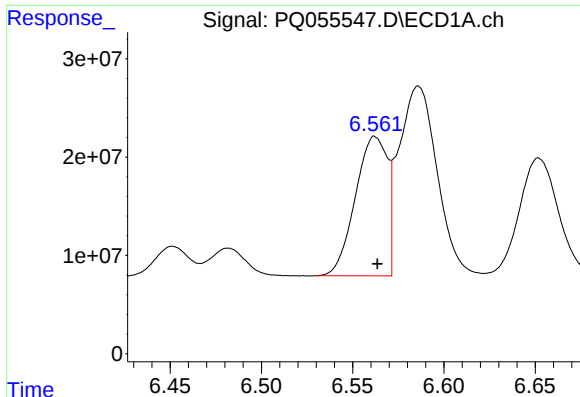
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 675572688
Conc: 45.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.684 min
Delta R.T.: -0.005 min
Response: 352507150
Conc: 47.43 ng/ml



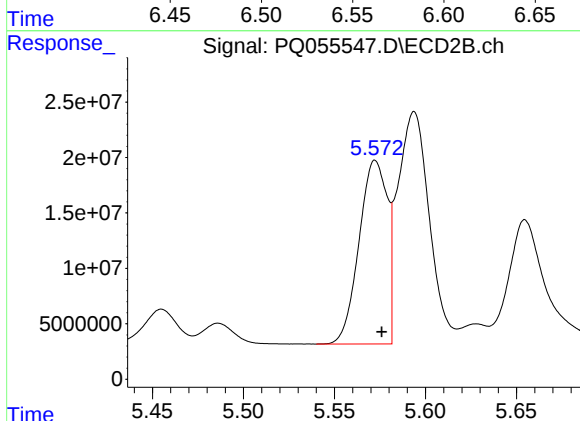
#3 AR-1016-1

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 173589991
Conc: 525.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

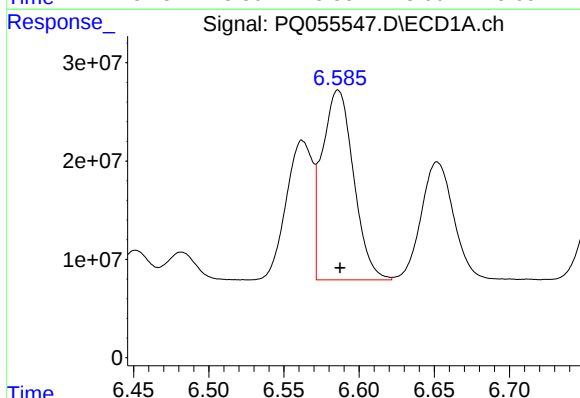
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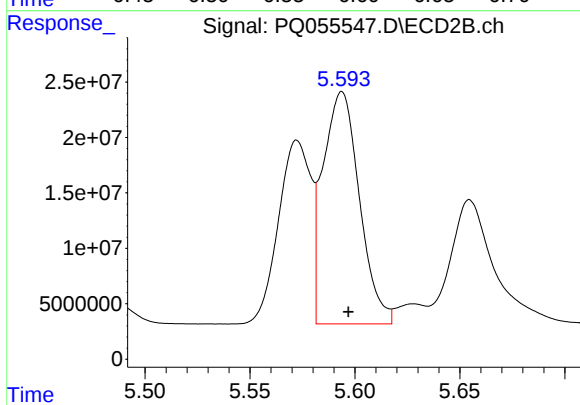
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 178257728
Conc: 564.79 ng/ml



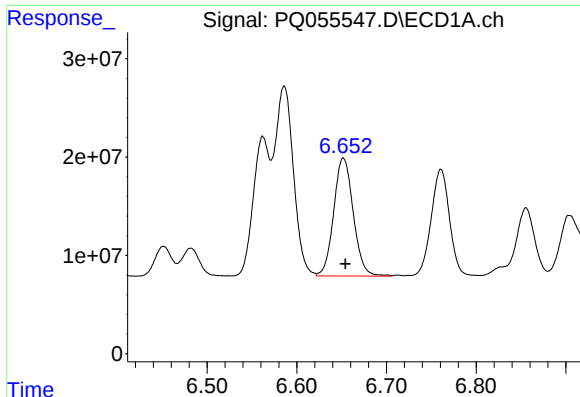
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 280537421
Conc: 514.38 ng/ml



#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 252887190
Conc: 565.86 ng/ml



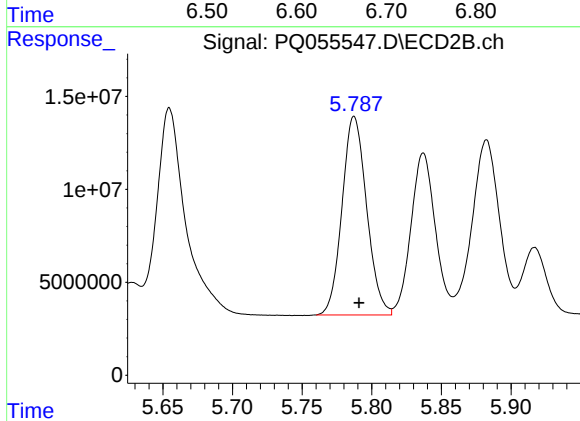
#5 AR-1016-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 181919821
Conc: 495.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

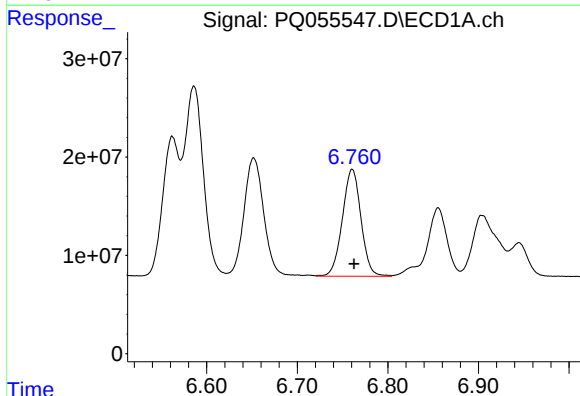
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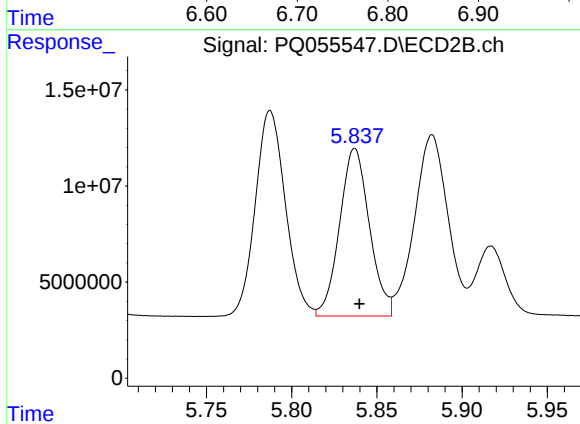
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 131382558
Conc: 549.76 ng/ml



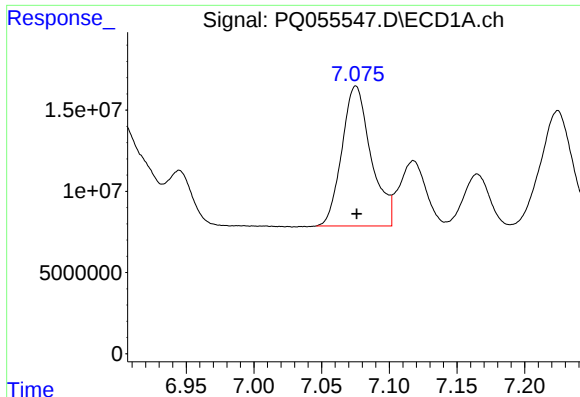
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 155555602
Conc: 512.00 ng/ml



#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 106404442
Conc: 510.04 ng/ml



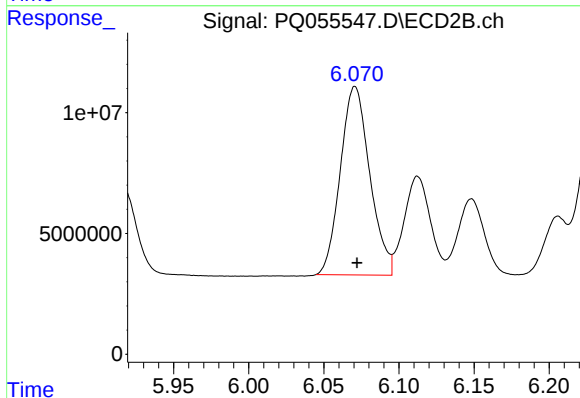
#7 AR-1016-5

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 129913902
Conc: 493.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

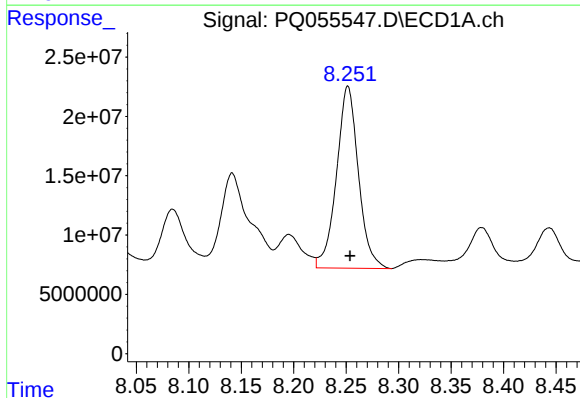
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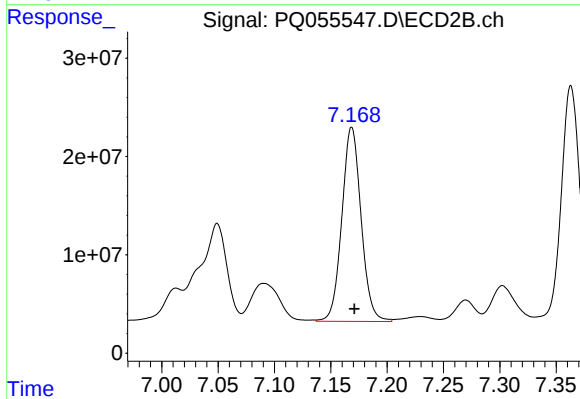
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 106445977
Conc: 409.14 ng/ml



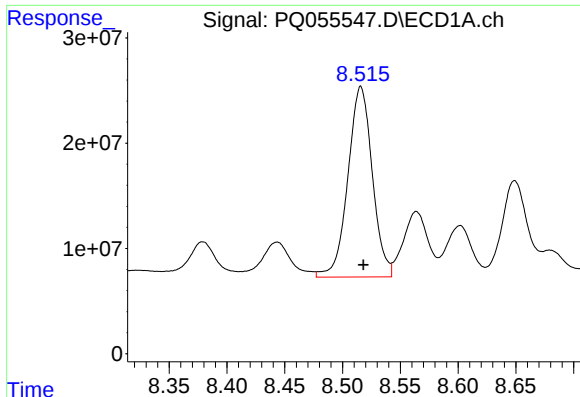
#31 AR-1260-1

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 222611288
Conc: 507.88 ng/ml



#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 234990277
Conc: 498.11 ng/ml m



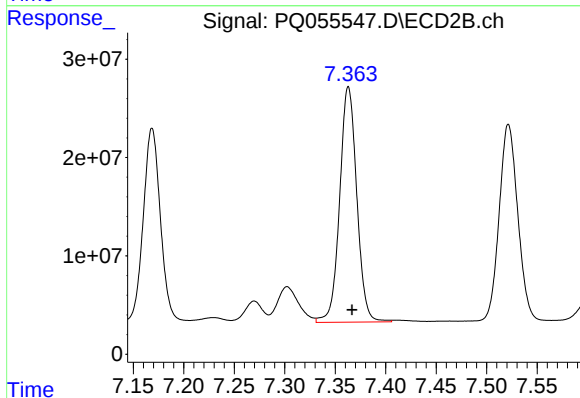
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 266456303
Conc: 500.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

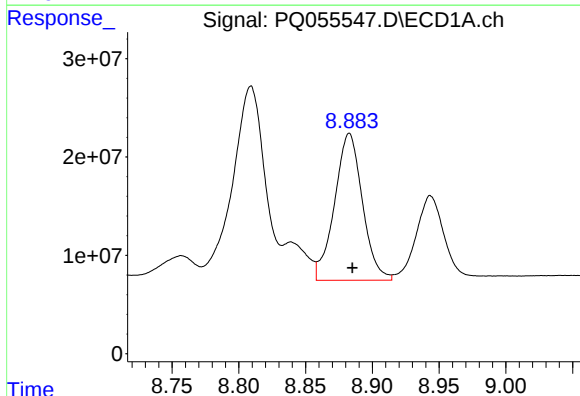
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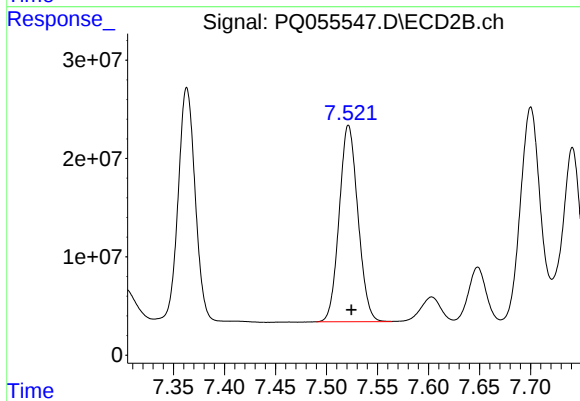
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 282990551
Conc: 501.81 ng/ml



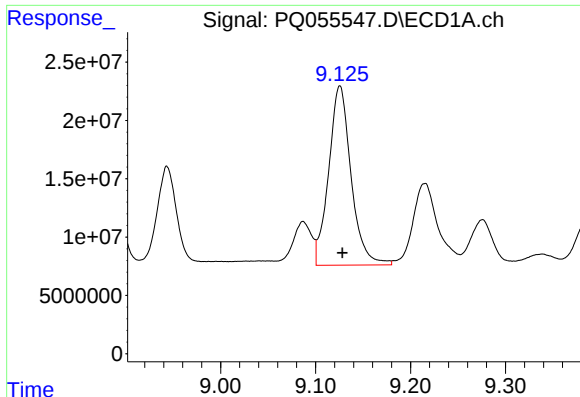
#33 AR-1260-3

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 216993343
Conc: 468.10 ng/ml



#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 255668328
Conc: 486.34 ng/ml



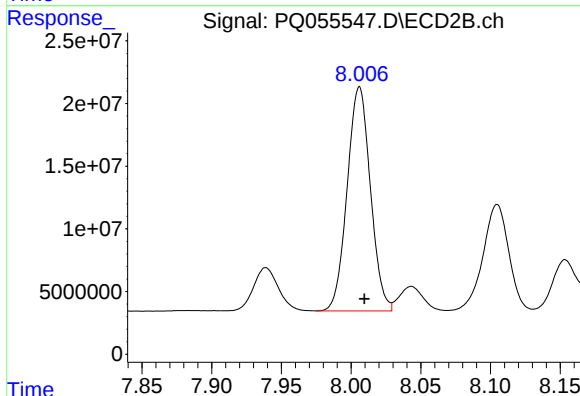
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 252199889
Conc: 468.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

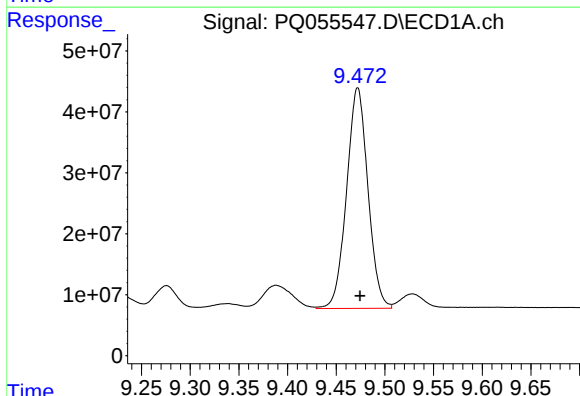
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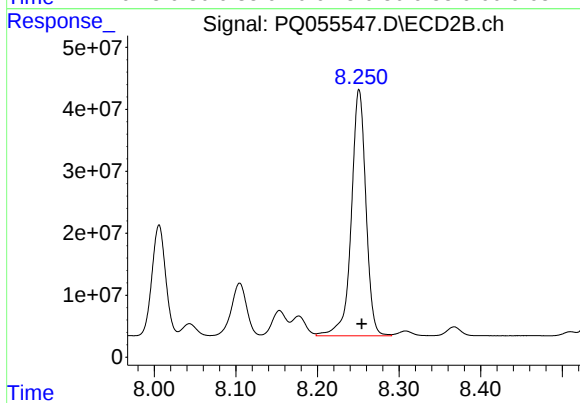
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 207335168
Conc: 474.95 ng/ml



#35 AR-1260-5

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 553126851
Conc: 461.14 ng/ml



#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 493358926
Conc: 490.30 ng/ml