

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 16:35
 Operator : AJ\MA
 Sample : PB142003BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142003BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 21:03:03 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...	5.233	4.297	276.9E6	206.5E6	24.120	21.456
2)	SA Decachlor...	11.414	9.668	311.2E6	148.0E6	20.867	19.914
Target Compounds							
3)	L1 AR-1016-1	6.558	5.565	159.0E6	140.4E6	481.645	444.898m
4)	L1 AR-1016-2	6.582	5.586	280.9E6	238.5E6	514.970	533.567m
5)	L1 AR-1016-3	6.649	5.780	185.8E6	117.3E6	506.357	490.998
6)	L1 AR-1016-4	6.758	5.827	155.8E6	97798522	512.866	468.784
7)	L1 AR-1016-5	7.071	6.060	120.6E6	117.6E6	458.047	452.038
31)	L7 AR-1260-1	8.248	7.157	234.1E6	227.4E6	534.111	482.081
32)	L7 AR-1260-2	8.512	7.353	271.6E6	275.1E6	510.021	487.759
33)	L7 AR-1260-3	8.879	7.510	183.6E6	253.9E6	396.151	482.997
34)	L7 AR-1260-4	9.121	7.994	222.8E6	164.3E6	414.103	376.389
35)	L7 AR-1260-5	9.467	8.240	489.5E6	412.6E6	408.105	410.026

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

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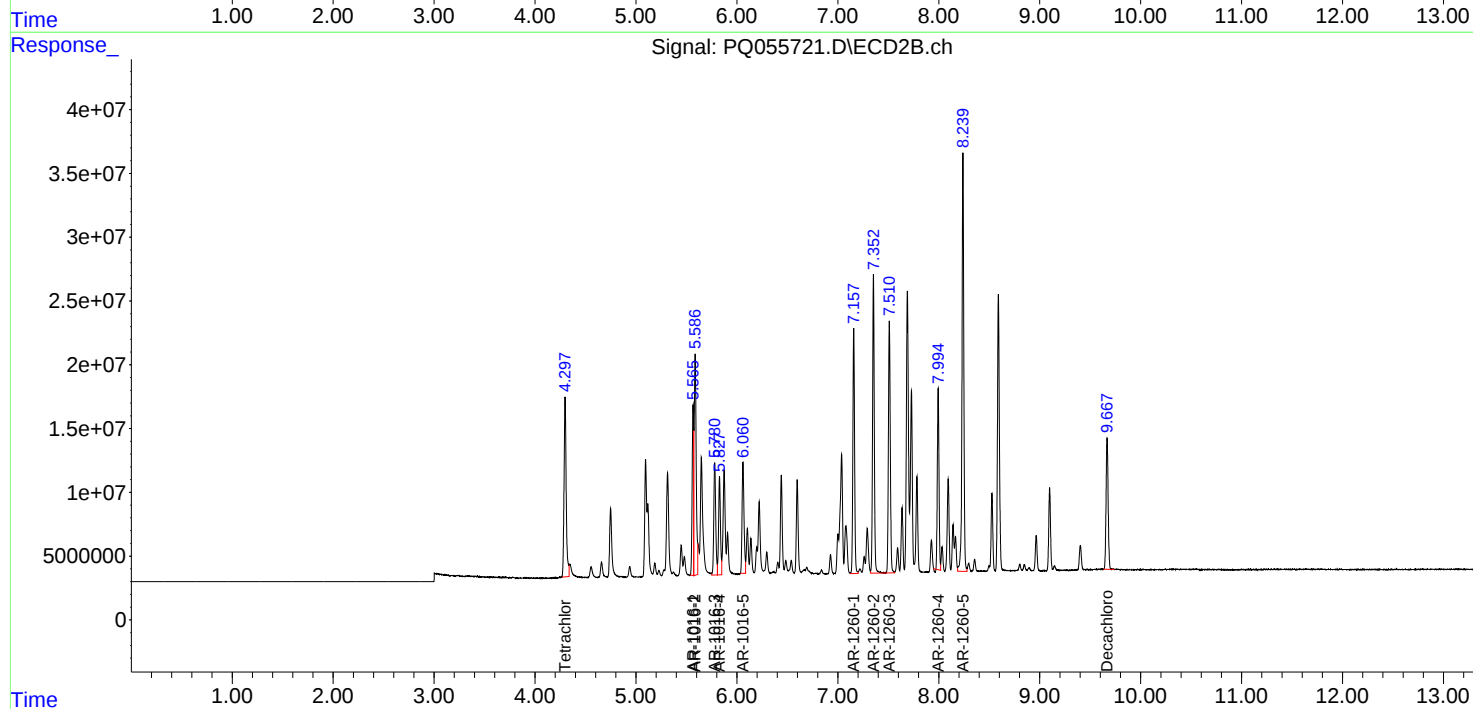
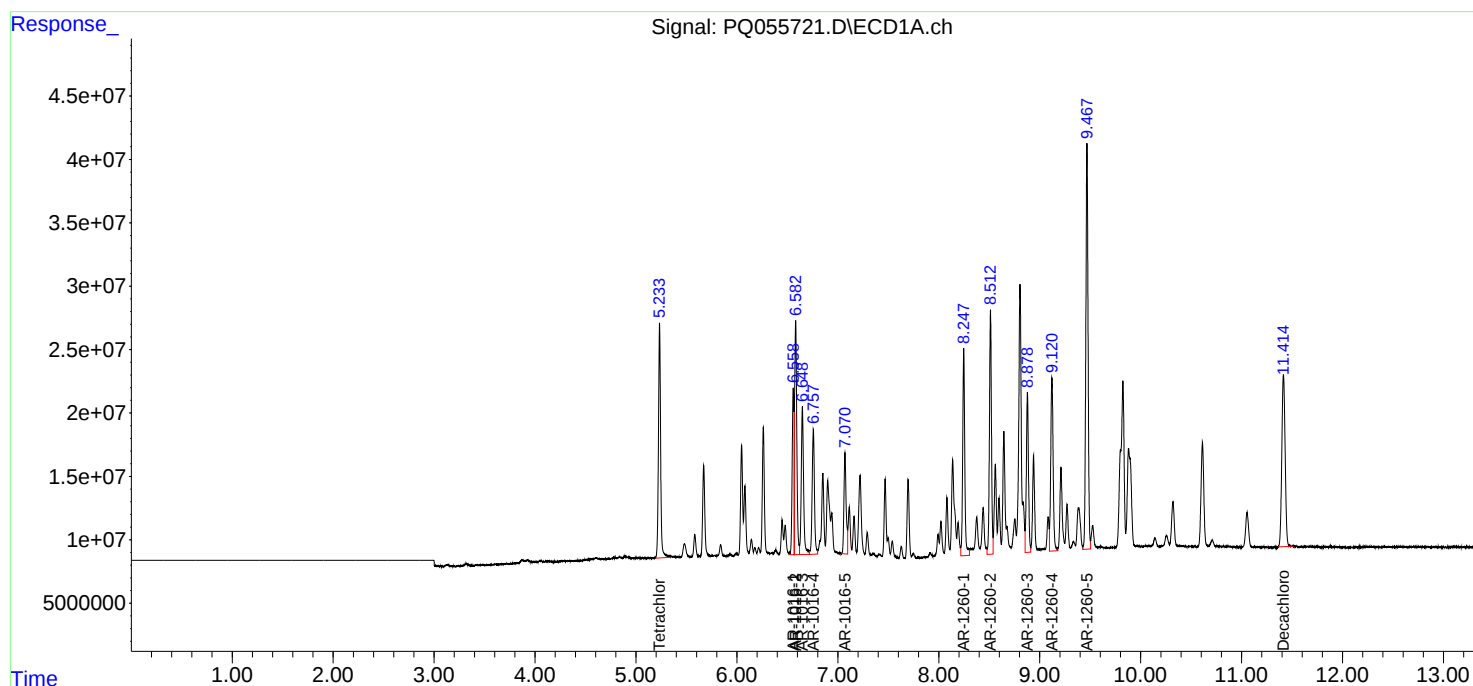
Instrument :
ECD_Q
ClientSampleId :
PB142003BS

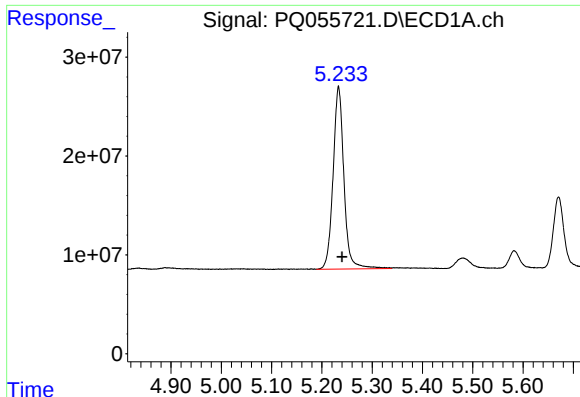
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#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 276867164
Conc: 24.12 ng/ml

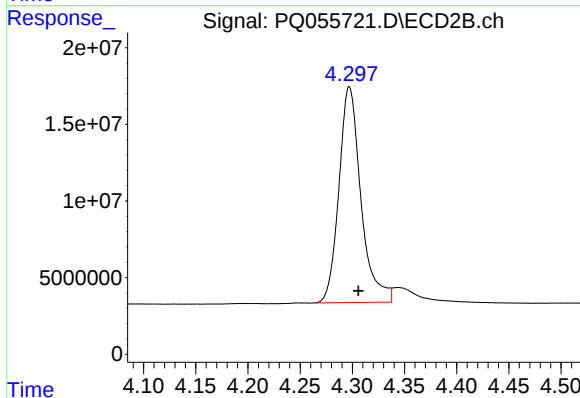
Instrument :

ECD_Q

ClientSampleId :
PB142003BS

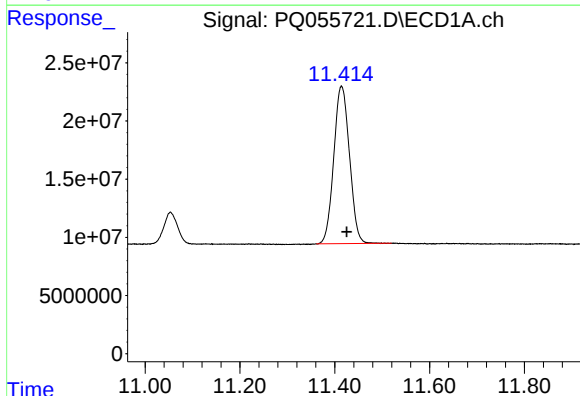
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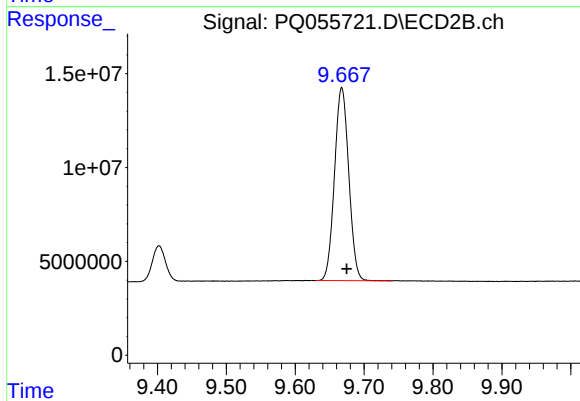
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 206512380
Conc: 21.46 ng/ml



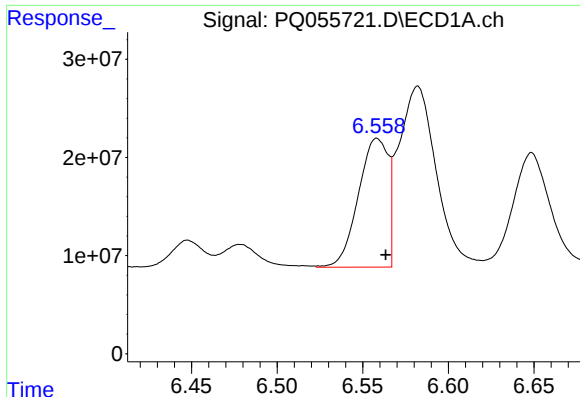
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.011 min
Response: 311202941
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 147995892
Conc: 19.91 ng/ml



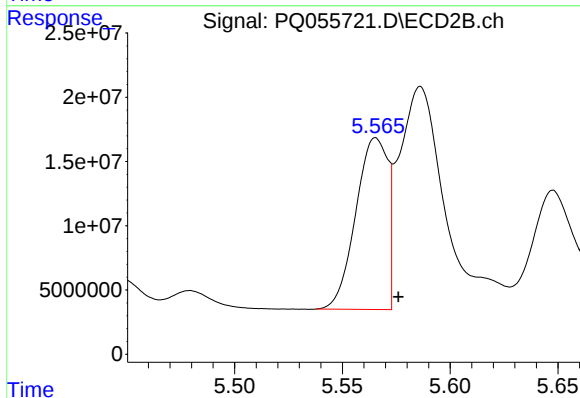
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 158966534
Conc: 481.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142003BS

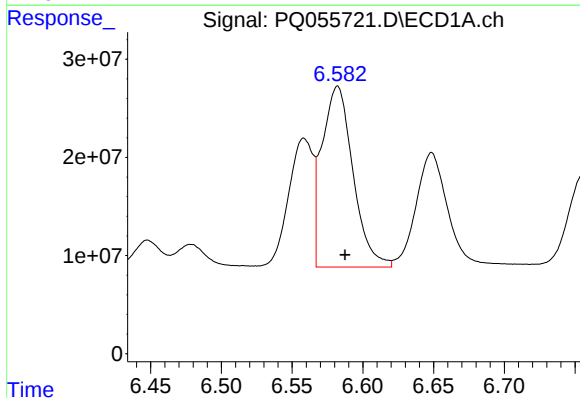
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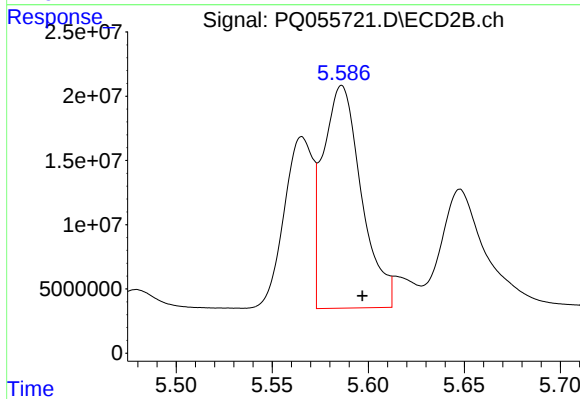
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 140418161
Conc: 444.90 ng/ml m



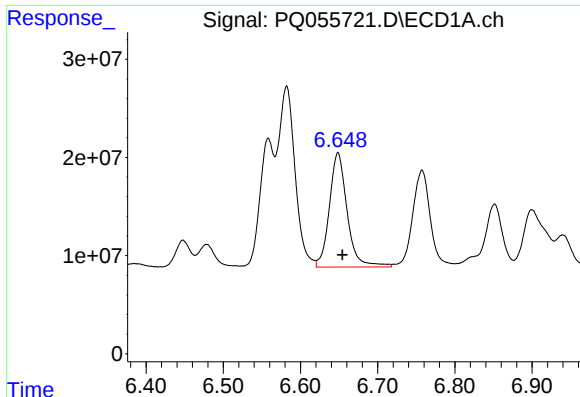
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 280856533
Conc: 514.97 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 238454210
Conc: 533.57 ng/ml m



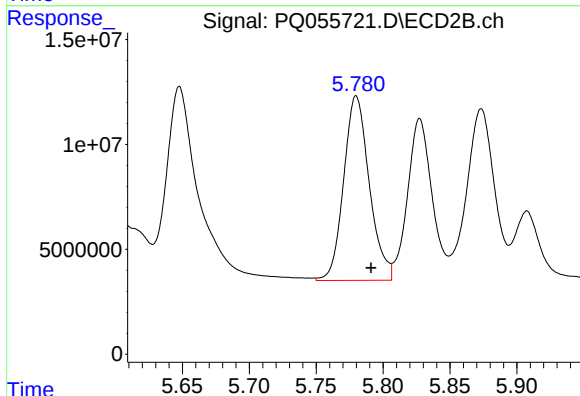
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 185753434
Conc: 506.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142003BS

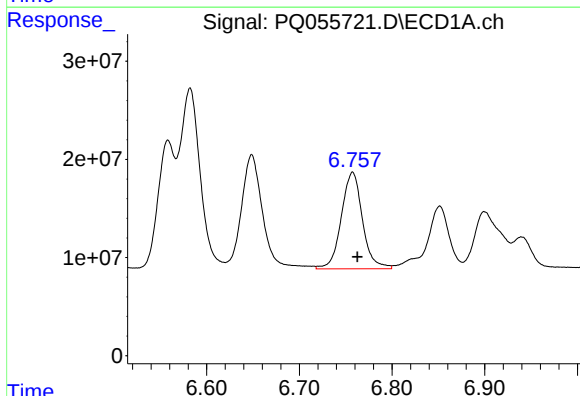
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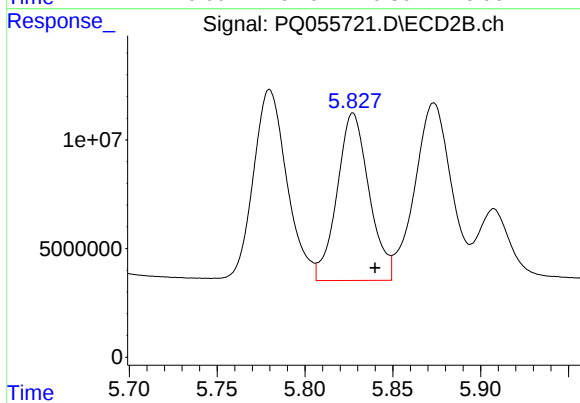
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 117339609
Conc: 491.00 ng/ml



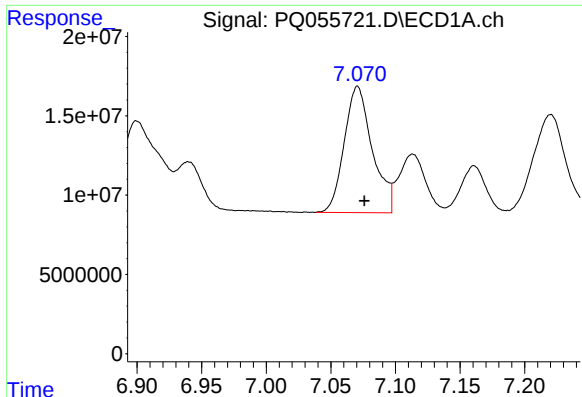
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 155818245
Conc: 512.87 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 97798522
Conc: 468.78 ng/ml



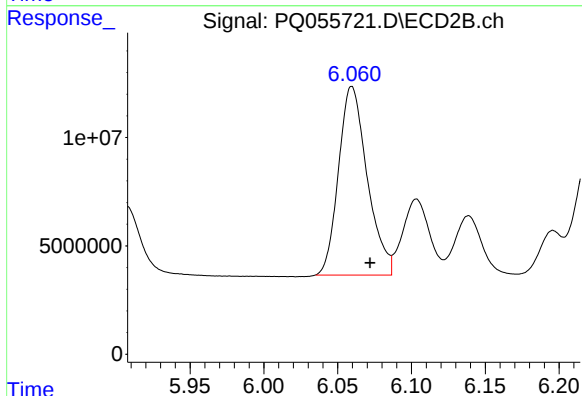
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 120569870
Conc: 458.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142003BS

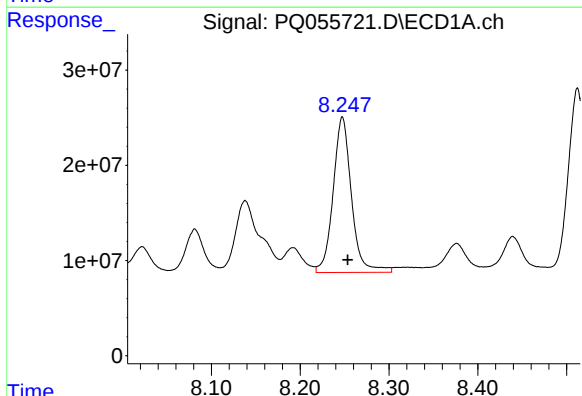
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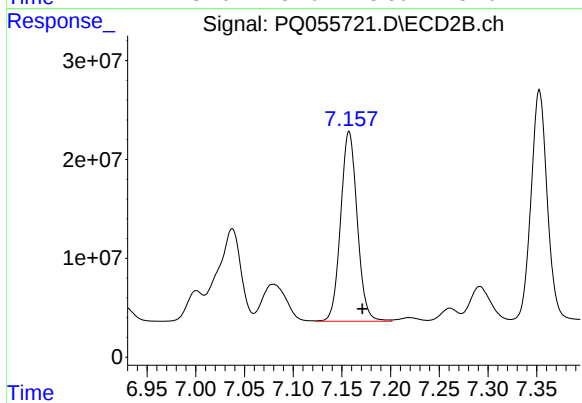
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 117608236
Conc: 452.04 ng/ml



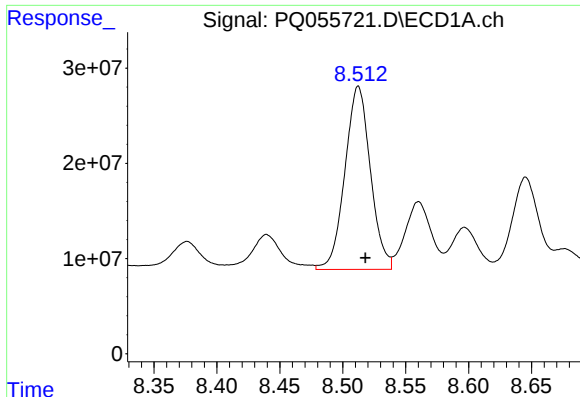
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 234106719
Conc: 534.11 ng/ml



#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 227430562
Conc: 482.08 ng/ml



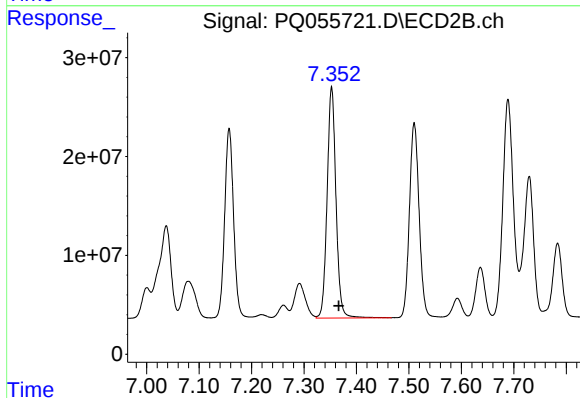
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 271581852
Conc: 510.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142003BS

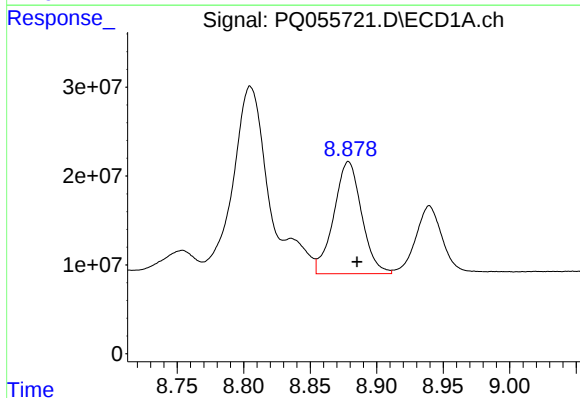
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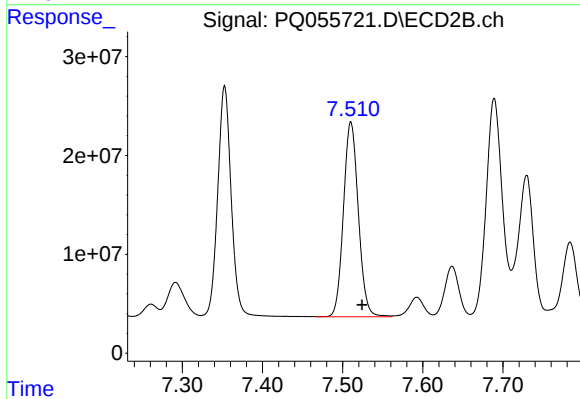
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 275066562
Conc: 487.76 ng/ml



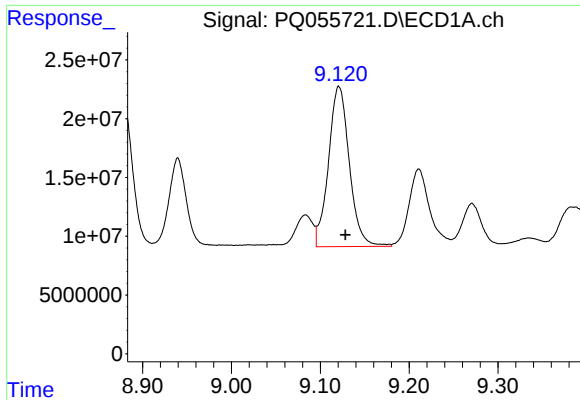
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 183642458
Conc: 396.15 ng/ml



#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.014 min
Response: 253912627
Conc: 483.00 ng/ml



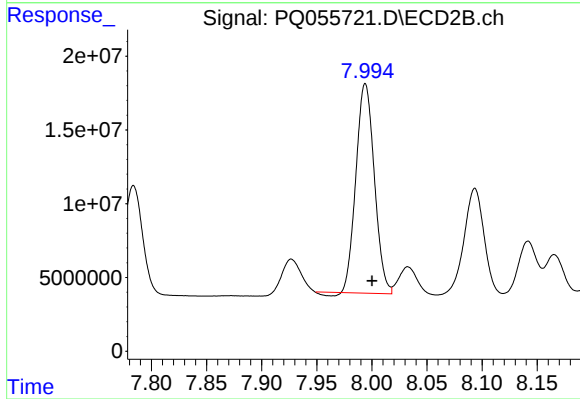
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.007 min
Response: 222836237
Conc: 414.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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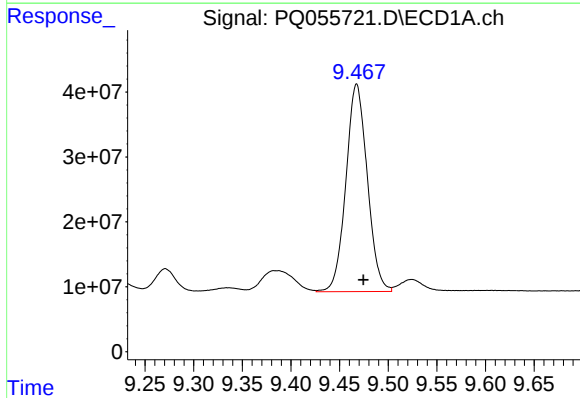
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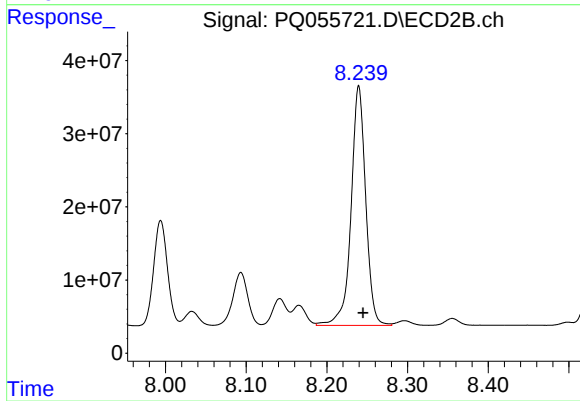
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 164310120
Conc: 376.39 ng/ml



#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 489508377
Conc: 408.10 ng/ml



#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 412582929
Conc: 410.03 ng/ml