

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:08
 Operator : YP\AJ
 Sample : N2930-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P005-SS003-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:43:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 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...	4.689	4.053	172.8E6	120.5E6	11.972	10.608
2)	SA Decachlor...	10.614	9.208	118.3E6	82270178	9.434	8.669
Target Compounds							
3)	L1 AR-1016-1	5.875	5.159	121.8E6	123.7E6	316.346	325.616
4)	L1 AR-1016-2	5.897	5.179	196.2E6	165.6E6	297.251	302.807
5)	L1 AR-1016-3	5.960	5.360	127.4E6	81461981	304.955	294.980
6)	L1 AR-1016-4	6.062	5.398	107.9E6	67335349	300.159	312.549
7)	L1 AR-1016-5	6.355	5.617	90398530	87241325	315.924	308.703
31)	L7 AR-1260-1	7.482	6.659	227.1E6	275.9E6	519.150	530.993
32)	L7 AR-1260-2	7.739	6.843	469.7E6	552.5E6	847.718	885.958
33)	L7 AR-1260-3	8.027	7.002	700.8E6	397.3E6	1040.453m	609.952 #
34)	L7 AR-1260-4	8.339	7.477	461.2E6	431.2E6	924.218	857.458
35)	L7 AR-1260-5	8.681	7.713	1104.5E6	1176.4E6	991.380	957.983

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

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Acq On : 28 May 2022 14:08
Operator : YP\AJ
Sample : N2930-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

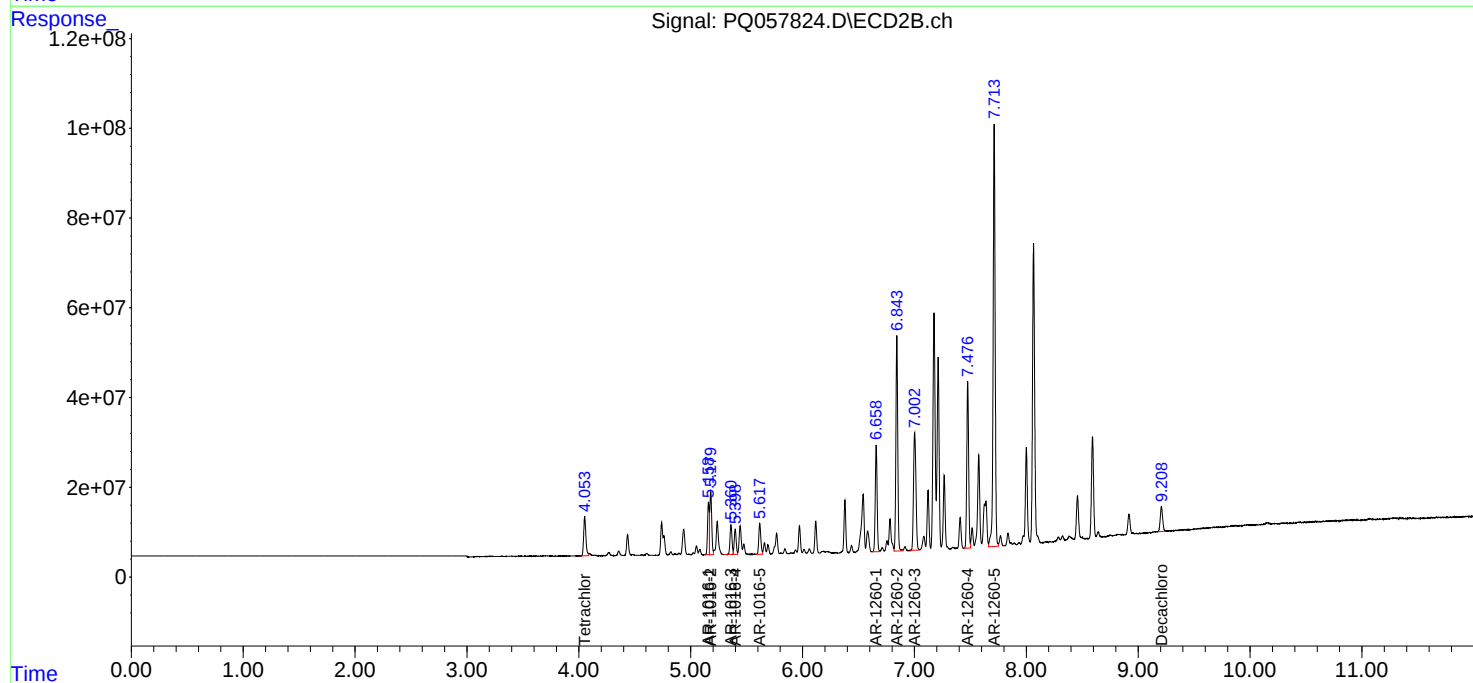
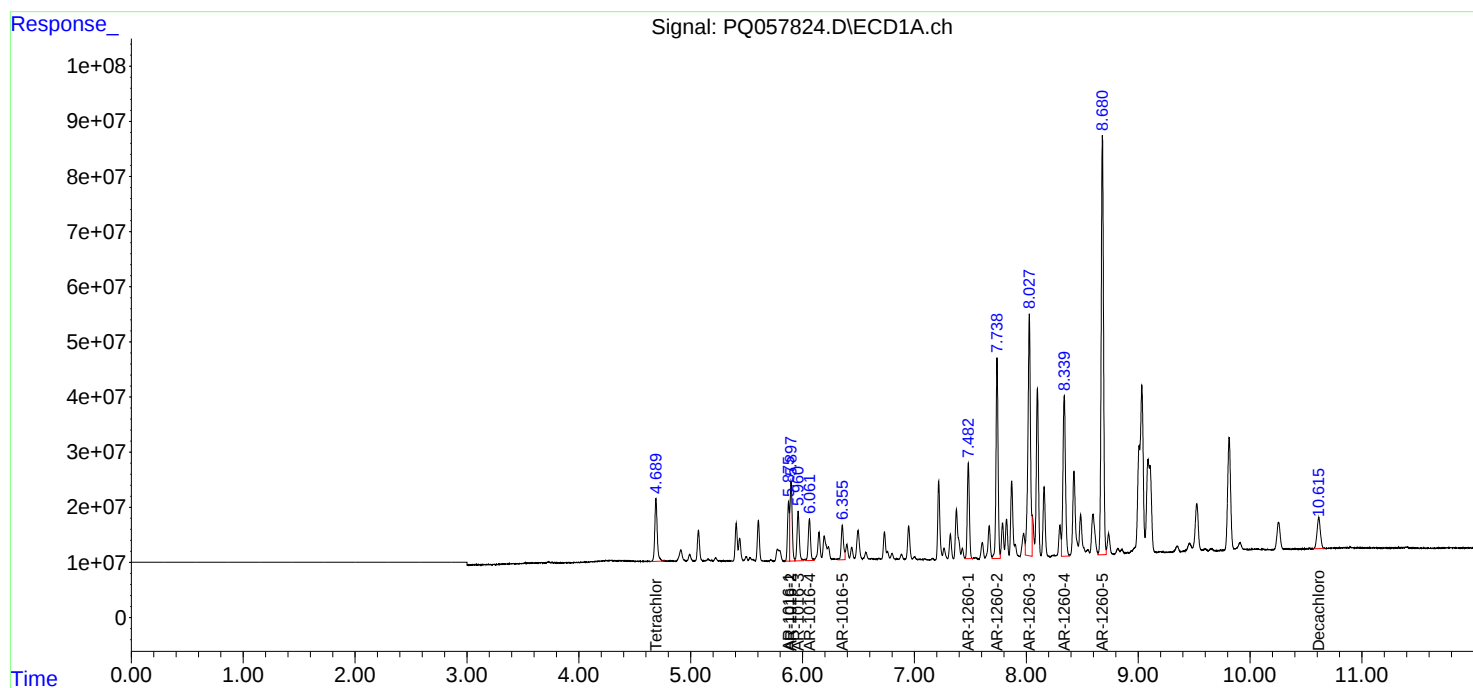
Instrument :
ECD_Q
ClientSampleId :
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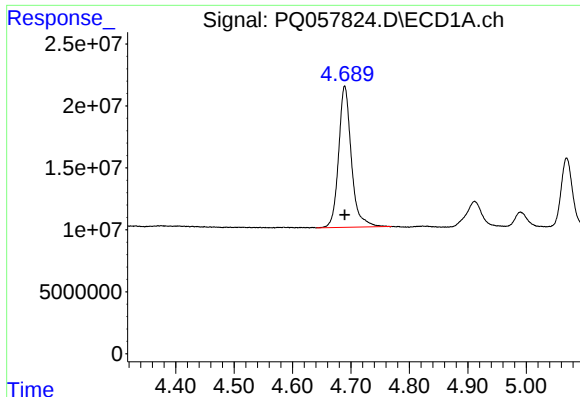
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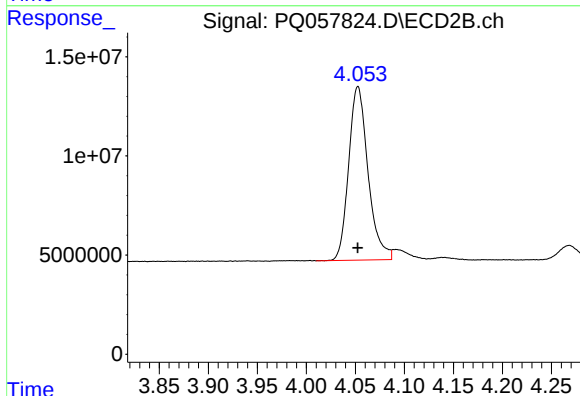
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 172784986
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P005-SS003-0006-01MS

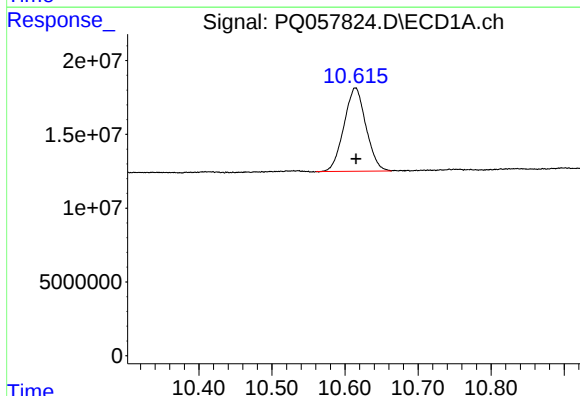
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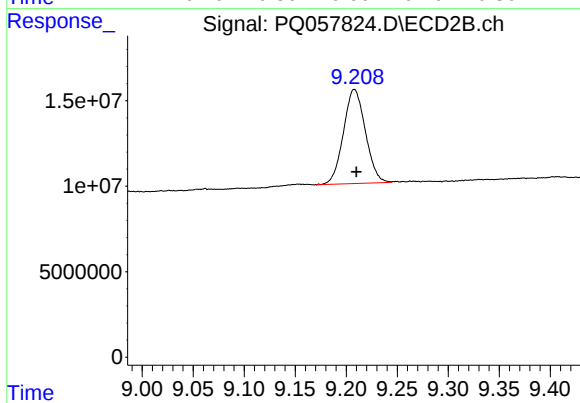
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 120539988
Conc: 10.61 ng/ml



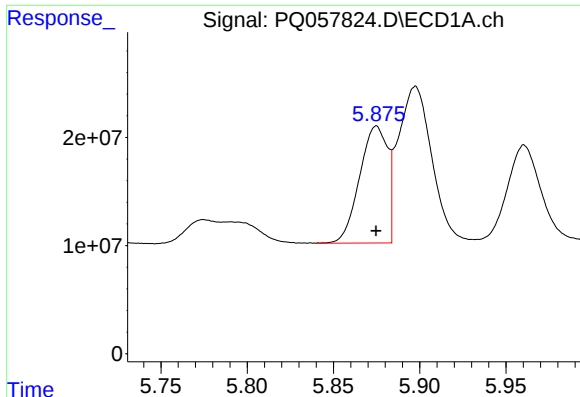
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 118315100
Conc: 9.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 82270178
Conc: 8.67 ng/ml



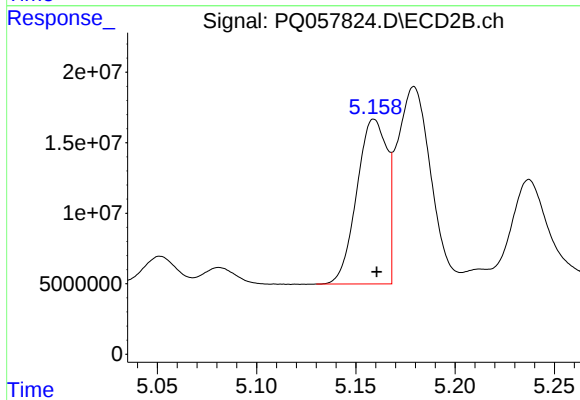
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 121834350
Conc: 316.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P005-SS003-0006-01MS

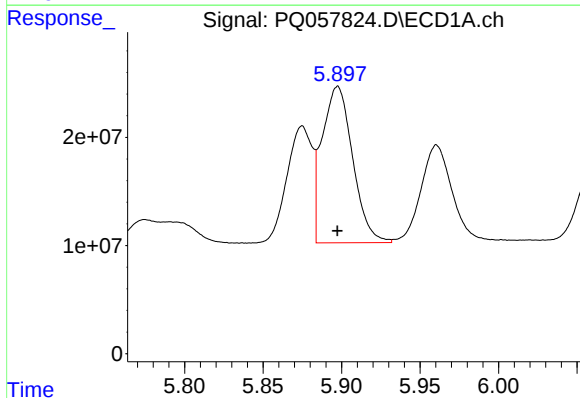
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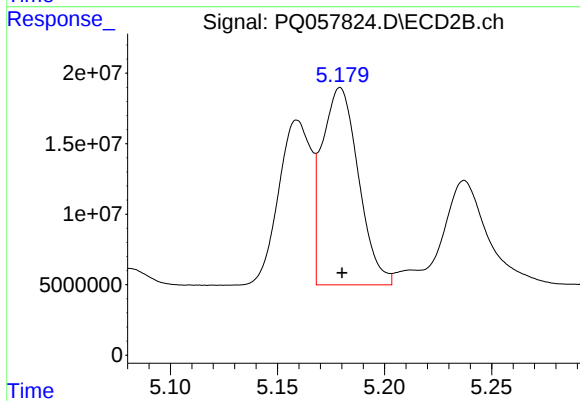
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 123749011
Conc: 325.62 ng/ml



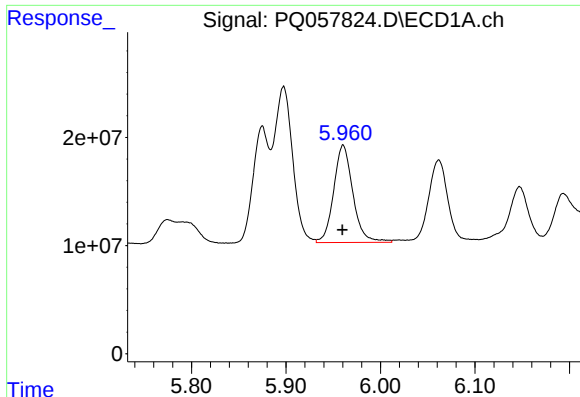
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 196237938
Conc: 297.25 ng/ml



#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 165587738
Conc: 302.81 ng/ml



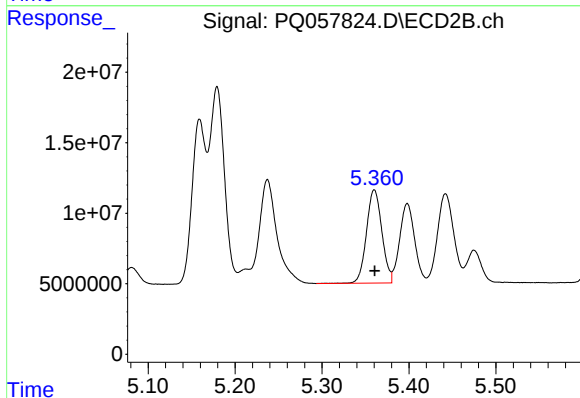
#5 AR-1016-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 127405277
Conc: 304.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P005-SS003-0006-01MS

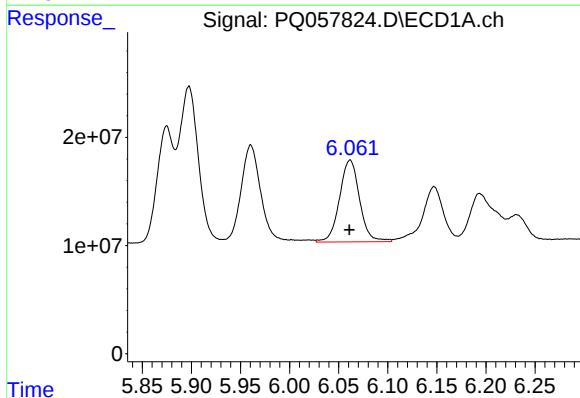
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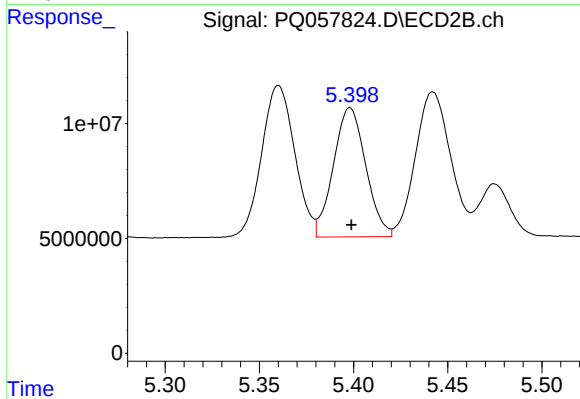
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 81461981
Conc: 294.98 ng/ml



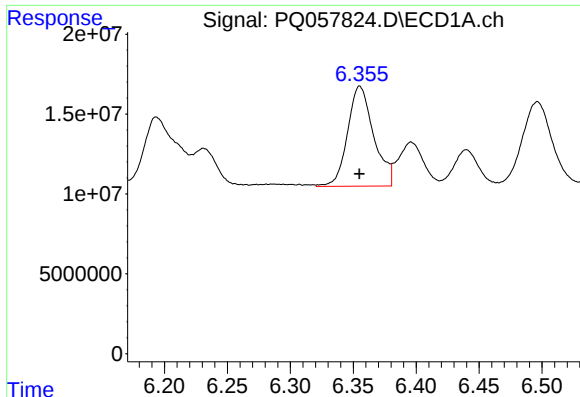
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 107853129
Conc: 300.16 ng/ml



#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 67335349
Conc: 312.55 ng/ml



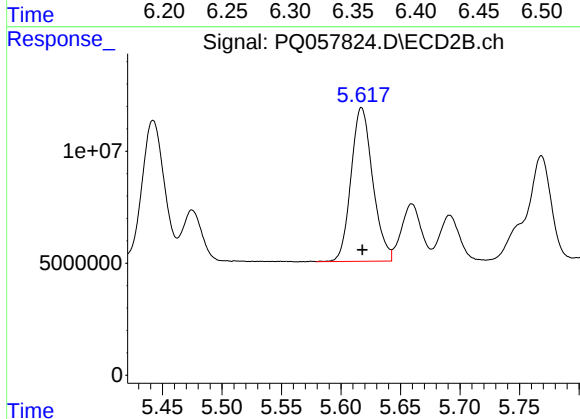
#7 AR-1016-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 90398530
Conc: 315.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P005-SS003-0006-01MS

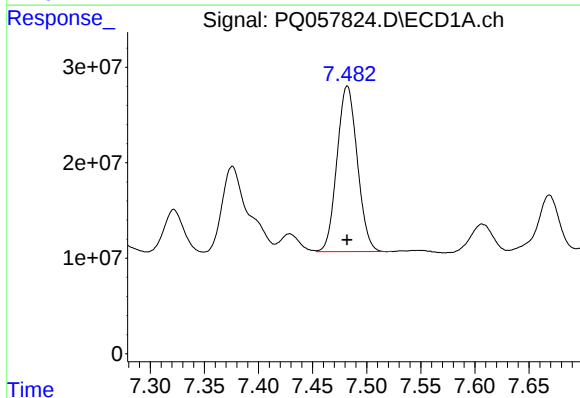
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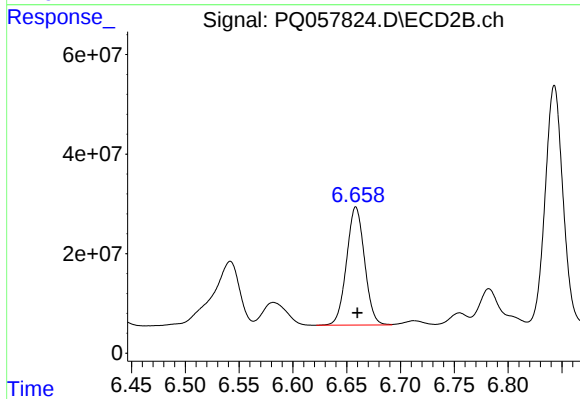
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 87241325
Conc: 308.70 ng/ml



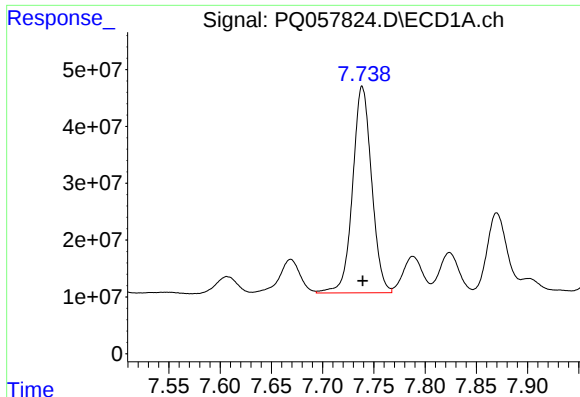
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 227070062
Conc: 519.15 ng/ml



#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 275878496
Conc: 530.99 ng/ml



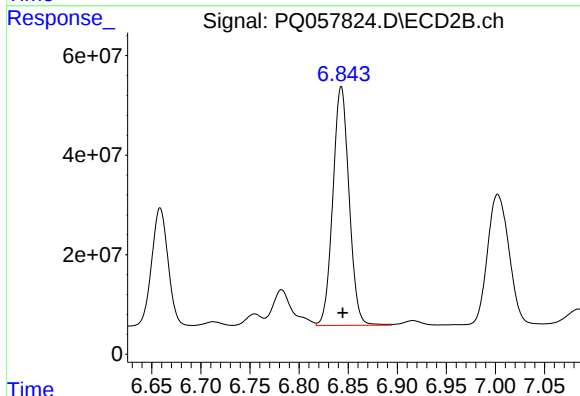
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 469723074
Conc: 847.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P005-SS003-0006-01MS

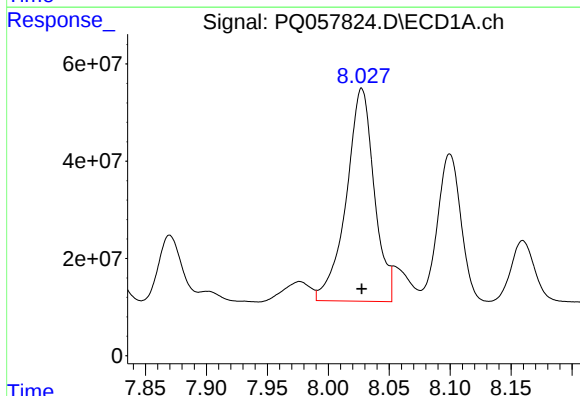
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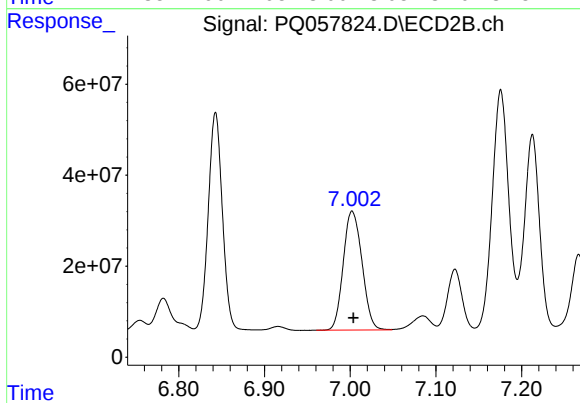
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 552505513
Conc: 885.96 ng/ml



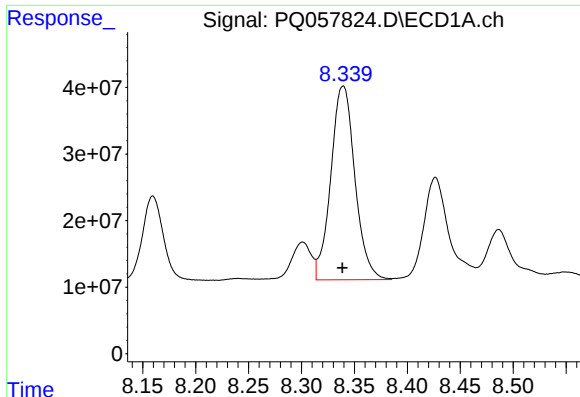
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 700833877
Conc: 1040.45 ng/ml m



#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 397293365
Conc: 609.95 ng/ml



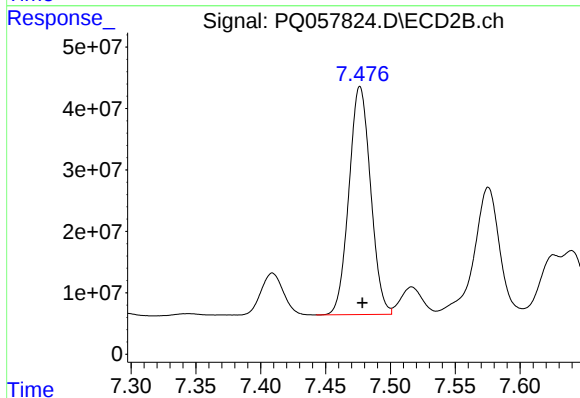
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 461179171
Conc: 924.22 ng/ml

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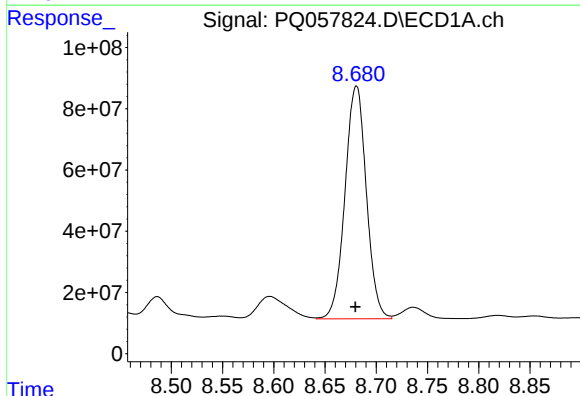
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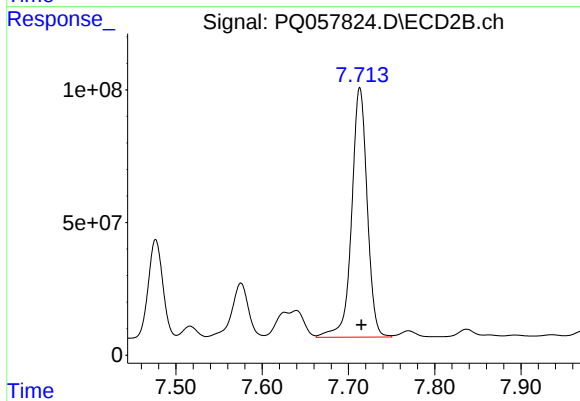
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 431163392
Conc: 857.46 ng/ml



#35 AR-1260-5

R.T.: 8.681 min
Delta R.T.: 0.001 min
Response: 1104521166
Conc: 991.38 ng/ml



#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 1176404343
Conc: 957.98 ng/ml