

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
 Data File : PQ057954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 20:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:50:40 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...	4.687	4.050	689.0E6	675.5E6	47.744	59.450
2)	SA Decachlor...	10.611	9.201	690.9E6	527.8E6	55.087	55.619
Target Compounds							
3)	L1 AR-1016-1	5.873	5.157	185.5E6	222.8E6	481.639	586.271
4)	L1 AR-1016-2	5.896	5.177	319.2E6	318.2E6	483.459	581.817
5)	L1 AR-1016-3	5.958	5.358	203.9E6	165.6E6	488.164	599.806m
6)	L1 AR-1016-4	6.059	5.396	174.3E6	131.5E6	485.217	610.264 #
7)	L1 AR-1016-5	6.354	5.615	142.5E6	171.7E6	497.913	607.591m
31)	L7 AR-1260-1	7.481	6.656	243.4E6	301.6E6	556.448	580.585
32)	L7 AR-1260-2	7.737	6.840	269.8E6	363.9E6	486.914	583.592
33)	L7 AR-1260-3	8.025	7.000	354.3E6	347.0E6	526.053	532.807
34)	L7 AR-1260-4	8.337	7.473	265.0E6	285.6E6	531.084	567.893
35)	L7 AR-1260-5	8.677	7.710	580.9E6	690.7E6	521.408	562.496

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

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ALS Vial : 142 Sample Multiplier: 1

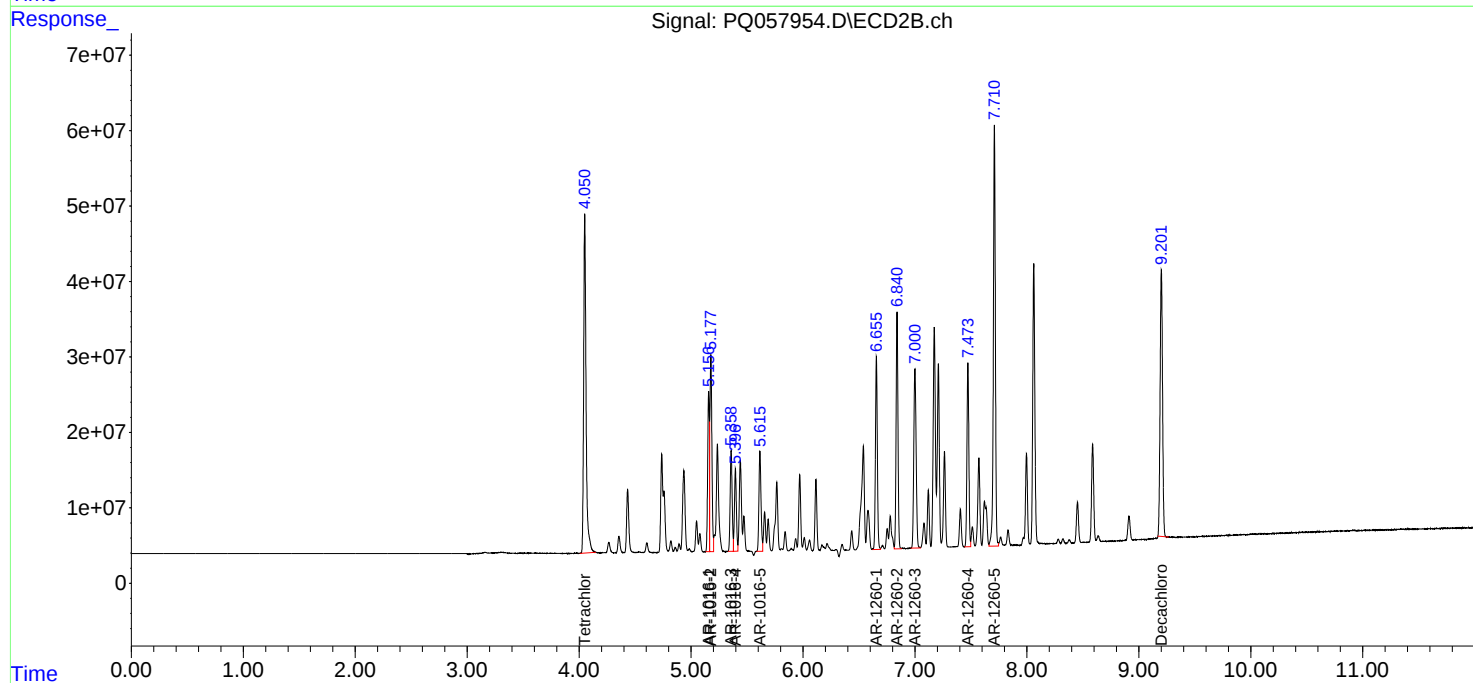
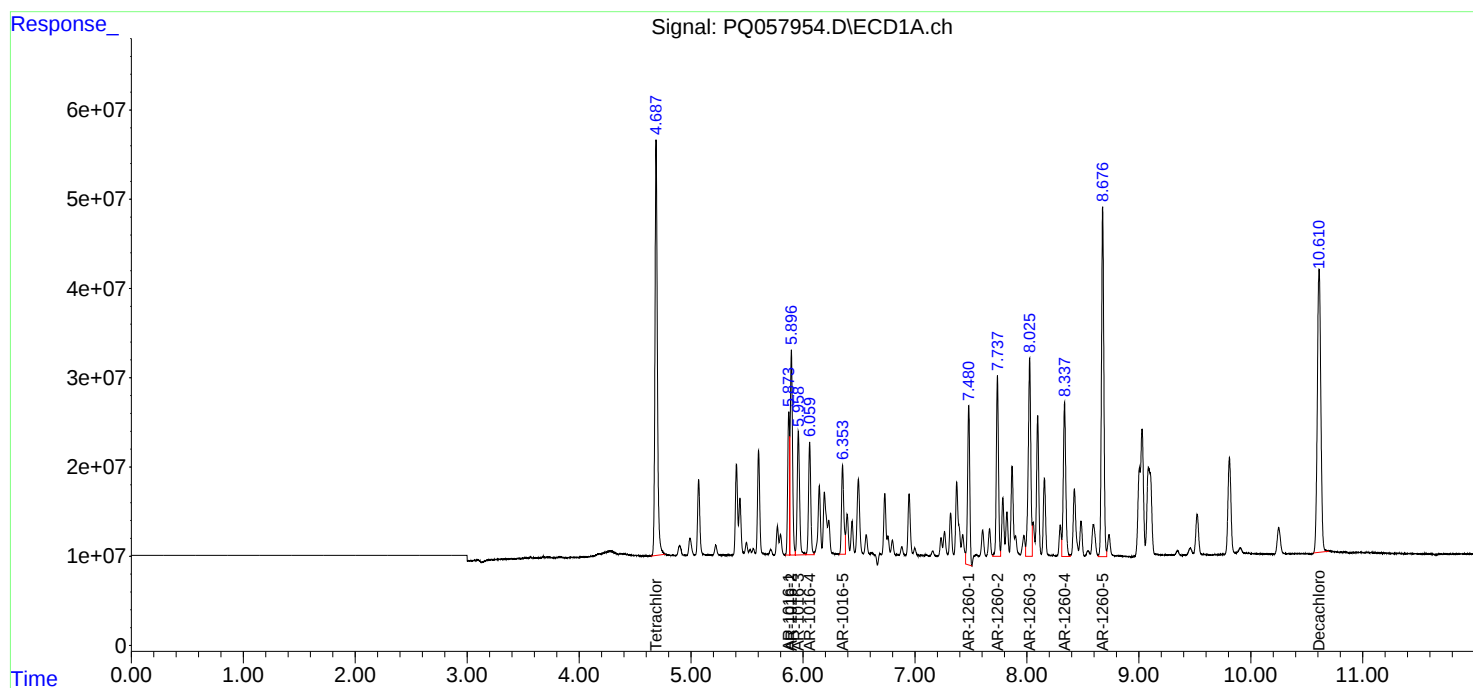
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

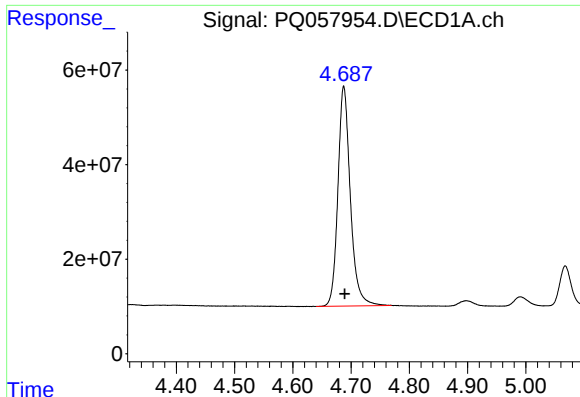
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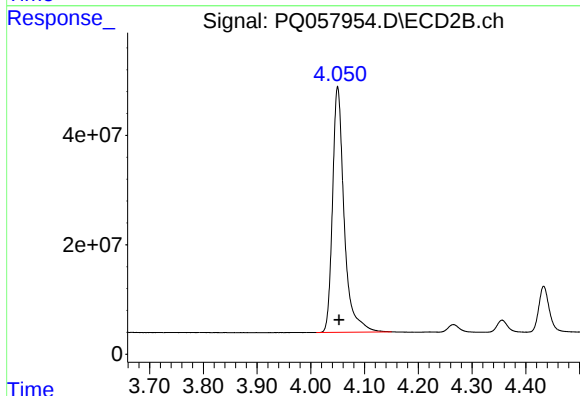
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 689042327
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

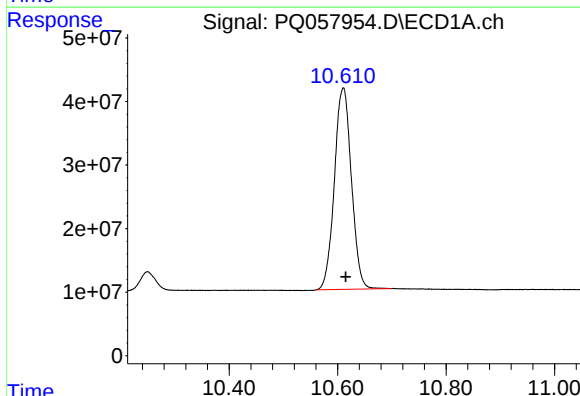
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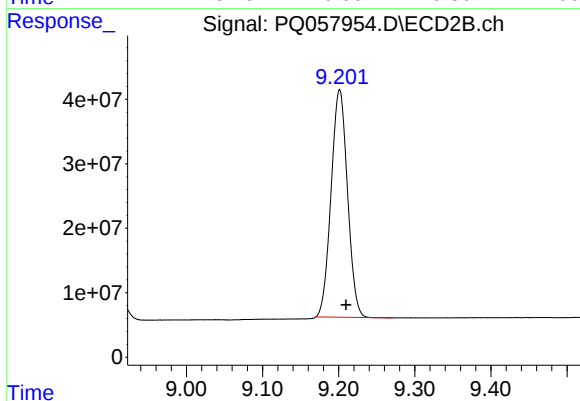
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 675530853
Conc: 59.45 ng/ml



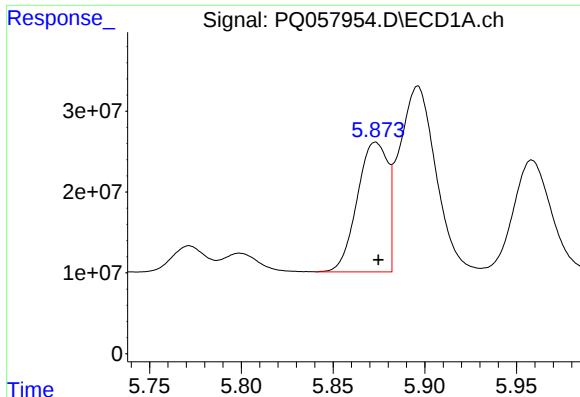
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.004 min
Response: 690882020
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 527821928
Conc: 55.62 ng/ml



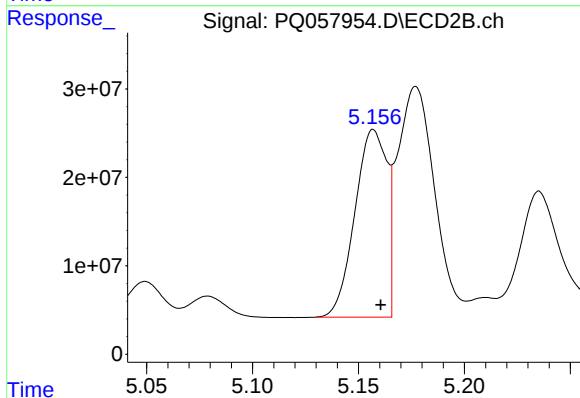
#3 AR-1016-1

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 185493997
Conc: 481.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

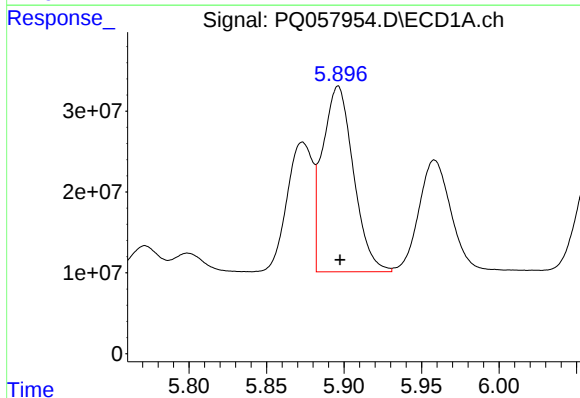
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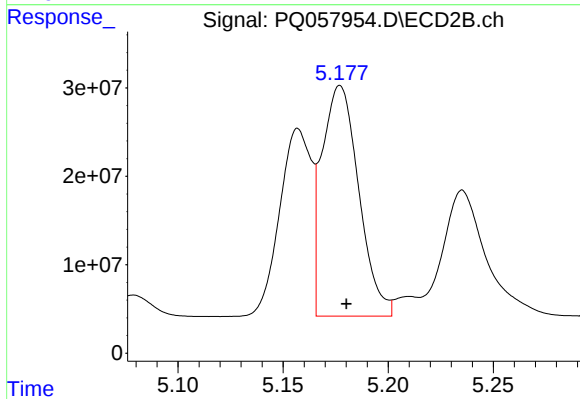
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 222809764
Conc: 586.27 ng/ml



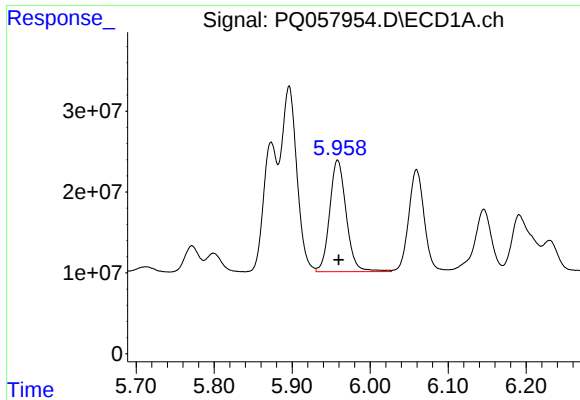
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 319168504
Conc: 483.46 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 318161919
Conc: 581.82 ng/ml



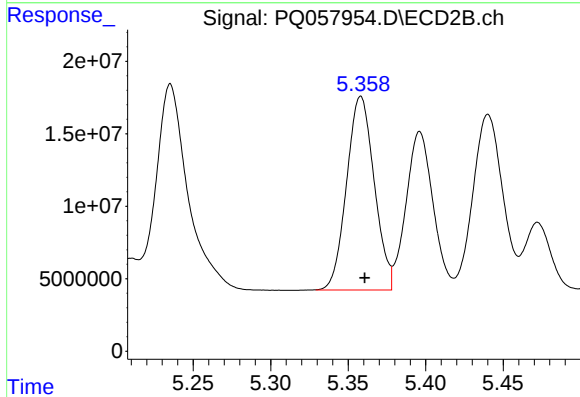
#5 AR-1016-3

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 203946903
Conc: 488.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

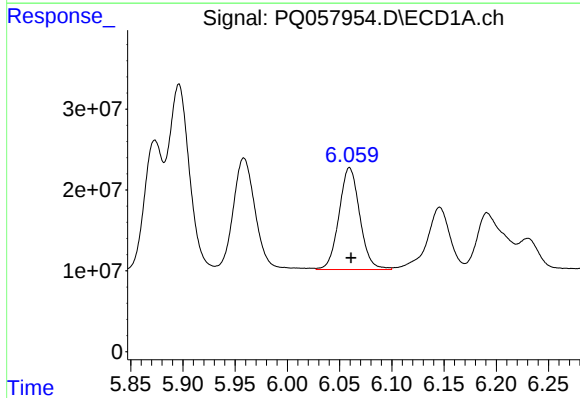
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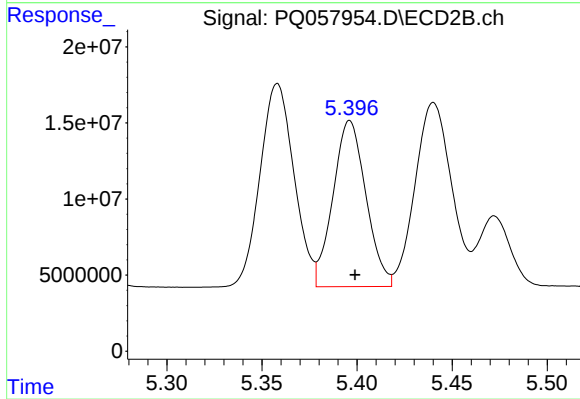
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 165642870
Conc: 599.81 ng/ml m



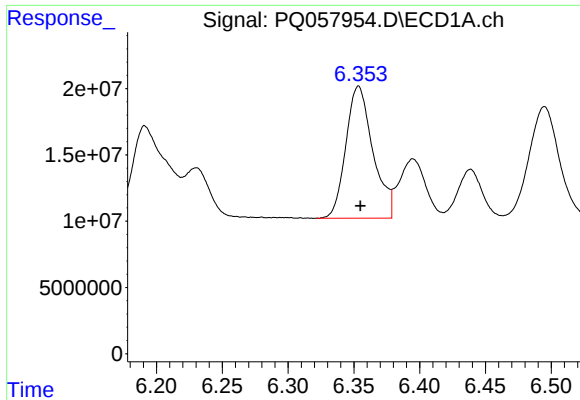
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 174348122
Conc: 485.22 ng/ml



#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 131474999
Conc: 610.26 ng/ml



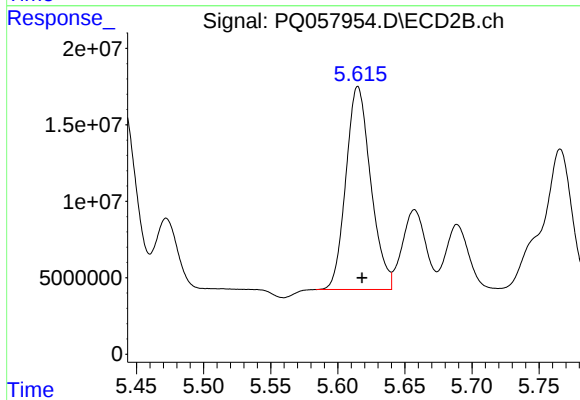
#7 AR-1016-5

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 142472799
Conc: 497.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

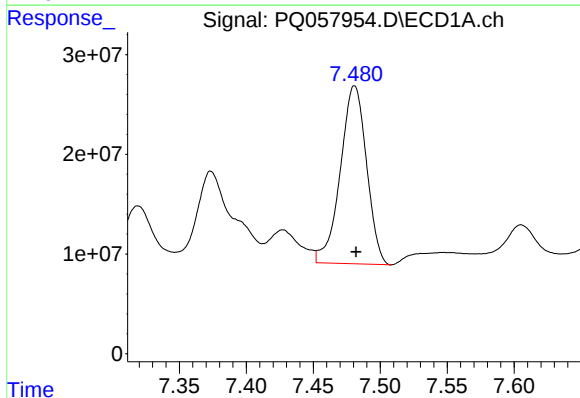
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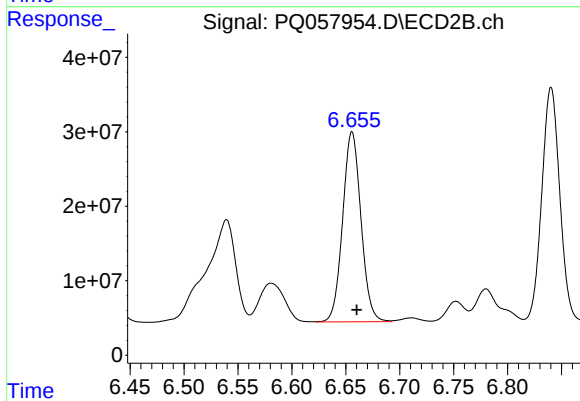
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 171708538
Conc: 607.59 ng/ml m



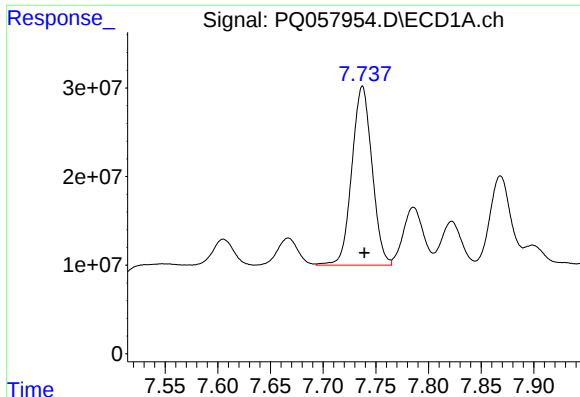
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 243383460
Conc: 556.45 ng/ml



#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 301643863
Conc: 580.58 ng/ml



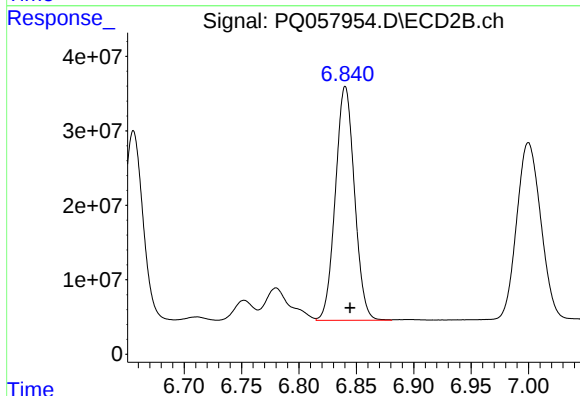
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 269800697
Conc: 486.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

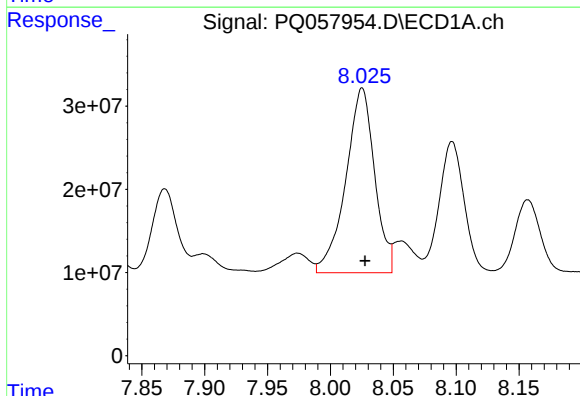
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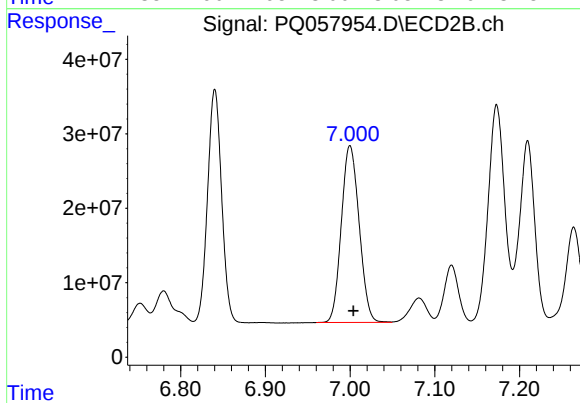
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 363942777
Conc: 583.59 ng/ml



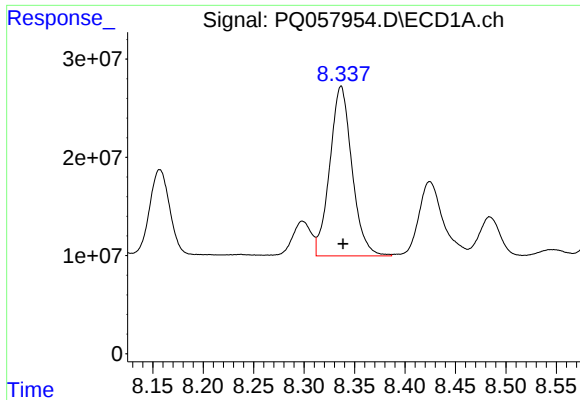
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 354341631
Conc: 526.05 ng/ml



#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 347044763
Conc: 532.81 ng/ml



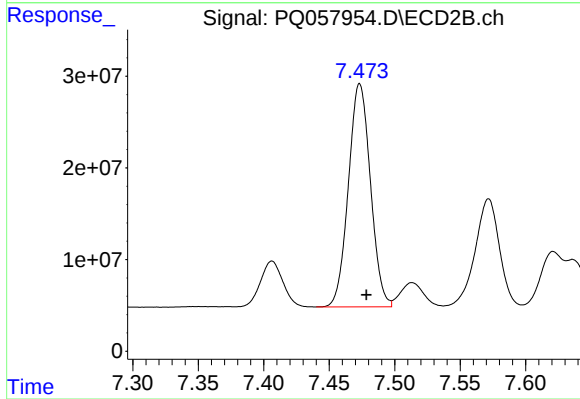
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 265007375
Conc: 531.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

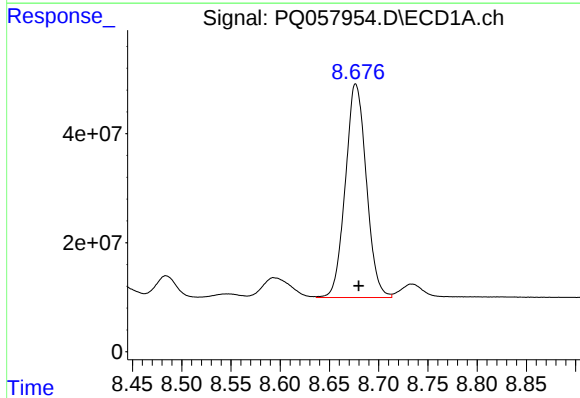
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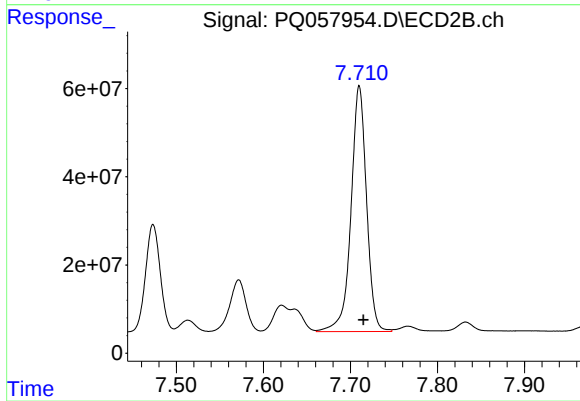
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 285558813
Conc: 567.89 ng/ml



#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 580913569
Conc: 521.41 ng/ml



#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 690746107
Conc: 562.50 ng/ml