

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:02
 Operator : YP\AJ
 Sample : P3579-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VCPS-B1-081224-0-16MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:17:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 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...	3.458	2.825	104.7E6	110.6E6	17.652	17.435
2) SA Decachlor...	8.740	7.606	64432820	78440201	16.723m	13.918
Target Compounds						
3) L1 AR-1016-1	4.572	3.832	57287104	80635669	346.588m	457.492m#
4) L1 AR-1016-2	4.592	3.848	87041123	122.2E6	295.627	419.170m#
5) L1 AR-1016-3	4.650	4.009	53742925	70384034	281.560	447.092m#
6) L1 AR-1016-4	4.743	4.057	47618888	55685079	316.522m	374.728m
7) L1 AR-1016-5	5.034	4.254	55503218	74177035	379.731	433.619m
31) L7 AR-1260-1	6.156	5.251	106.0E6	123.5E6	386.847	363.254m
32) L7 AR-1260-2	6.421	5.441	134.1E6	143.6E6	416.077	366.770m
33) L7 AR-1260-3	6.782	5.583	81497522	135.4E6	355.830	360.270
34) L7 AR-1260-4	7.003	6.045	87544474	95884534	343.209m	331.455
35) L7 AR-1260-5	7.323	6.291	186.4E6	199.0E6	421.113	334.018

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

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ALS Vial : 12 Sample Multiplier: 1

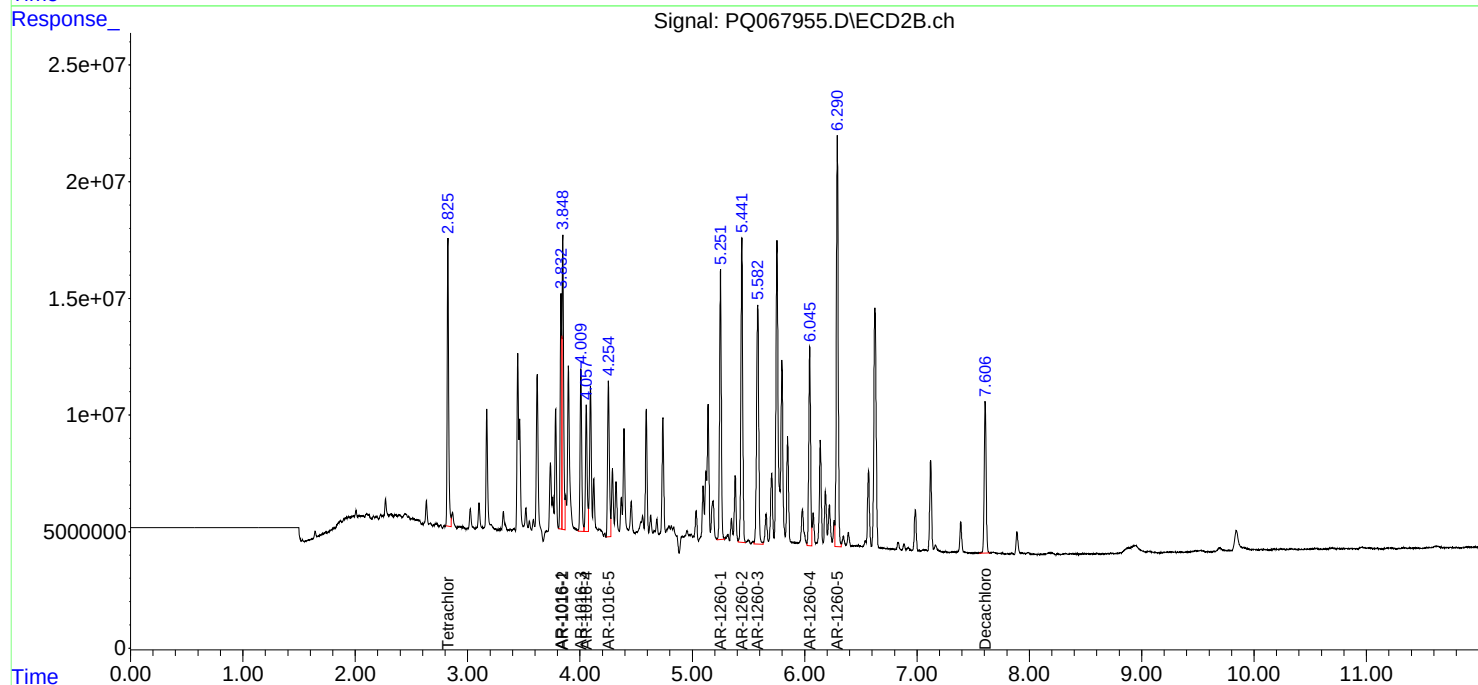
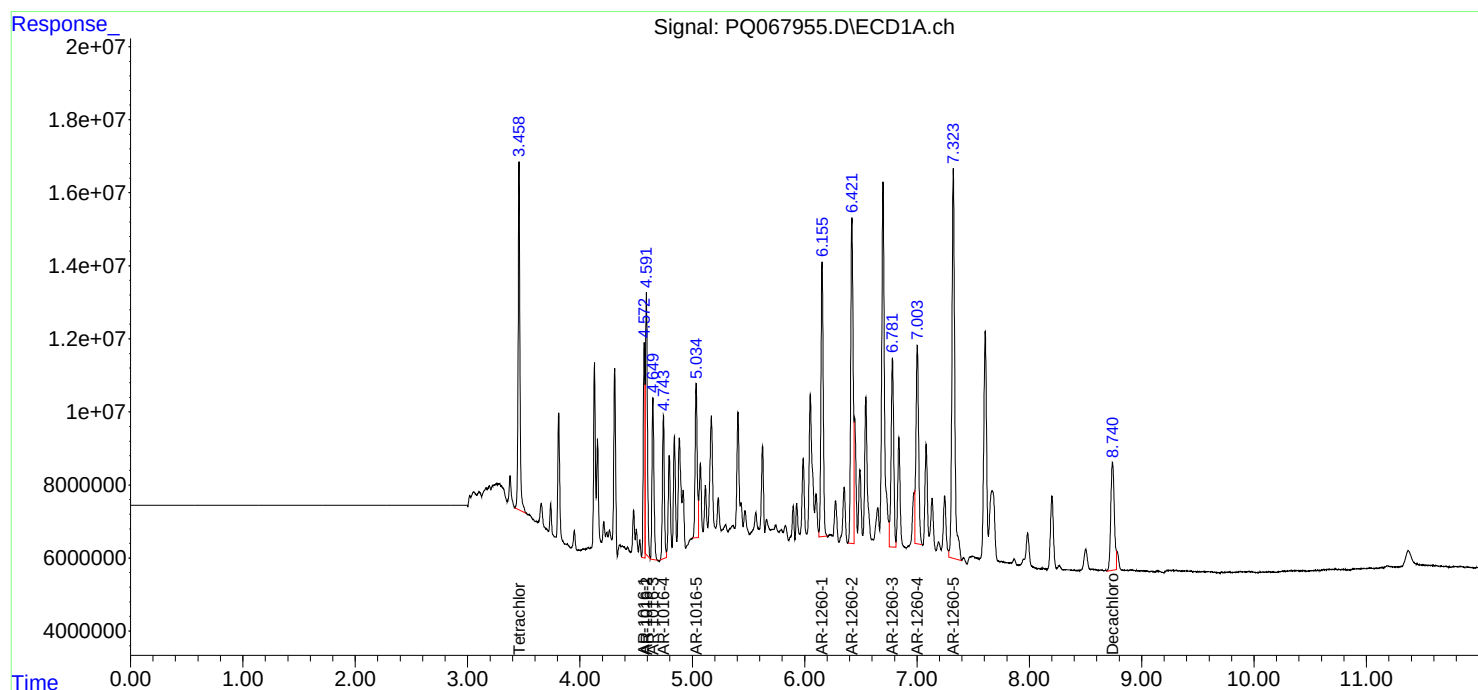
Instrument :
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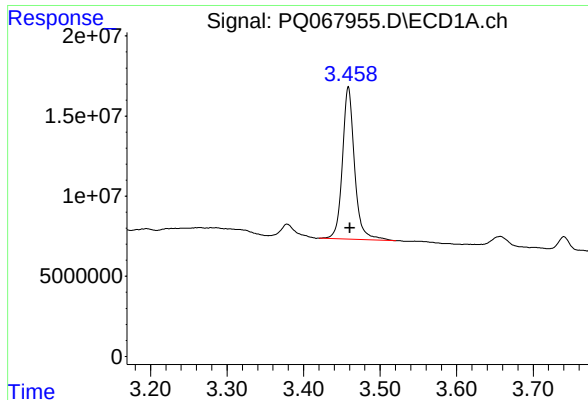
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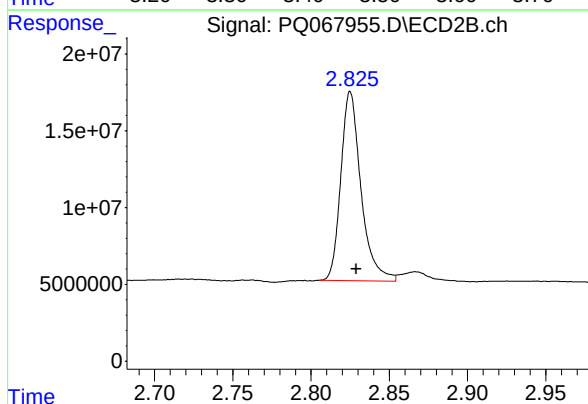
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 104732003
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MSD

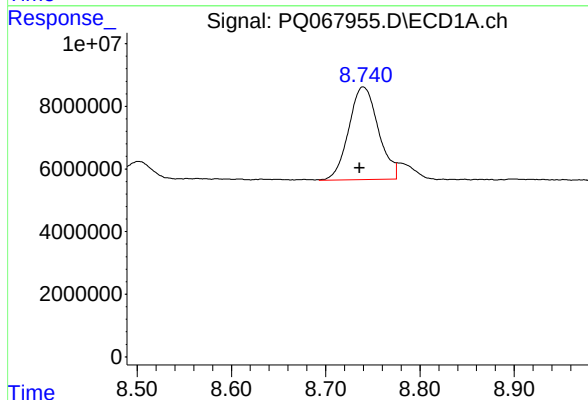
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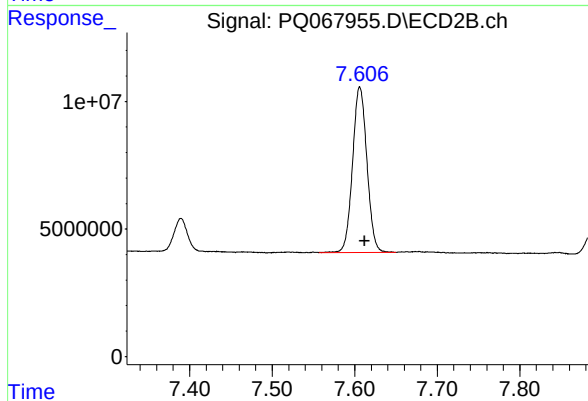
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 110578192
Conc: 17.44 ng/ml



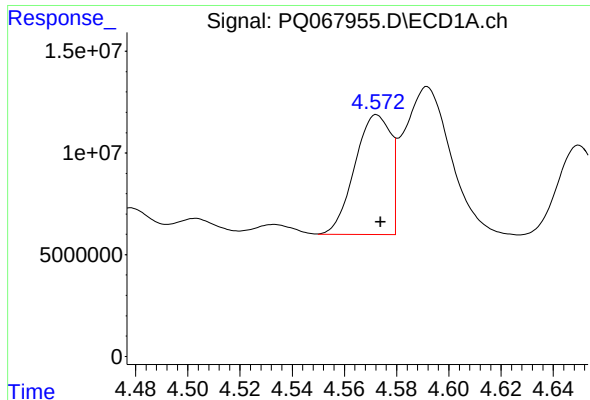
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 64432820
Conc: 16.72 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 78440201
Conc: 13.92 ng/ml



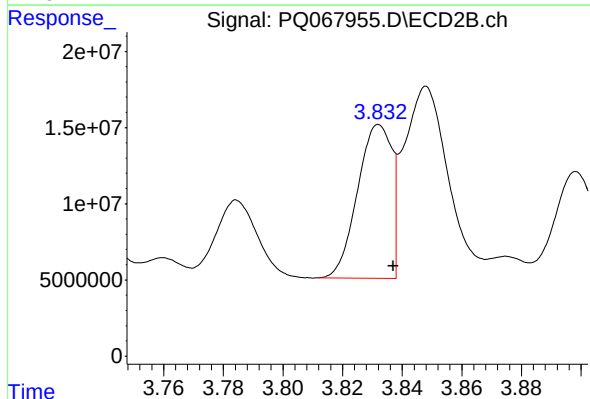
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 57287104
Conc: 346.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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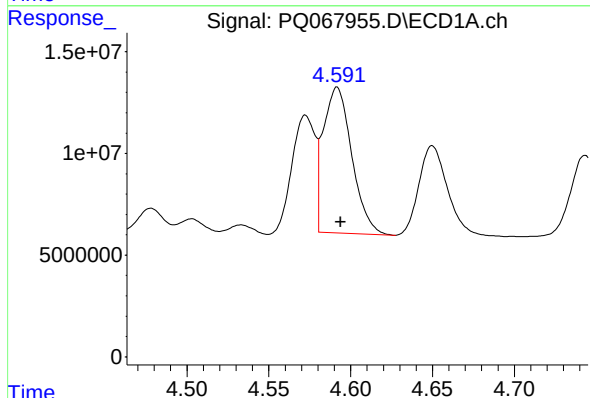
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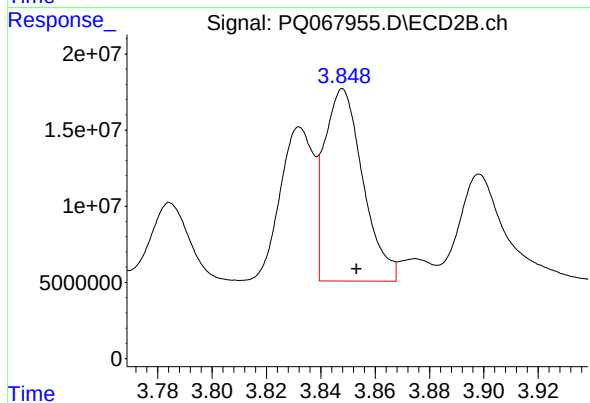
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 80635669
Conc: 457.49 ng/ml m



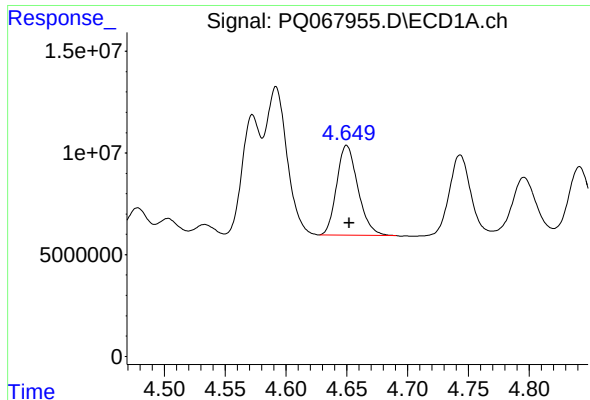
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 87041123
Conc: 295.63 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 122224177
Conc: 419.17 ng/ml m



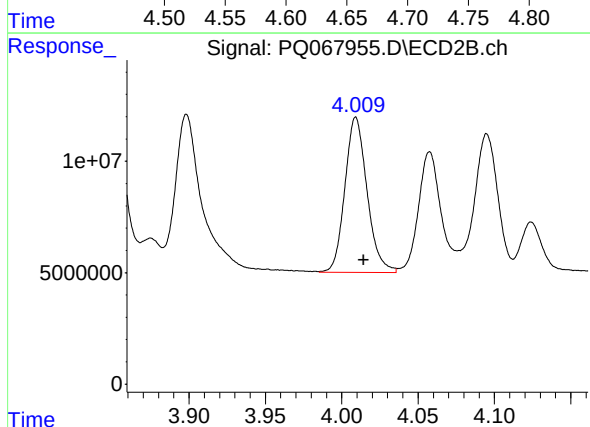
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 53742925
Conc: 281.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MSD

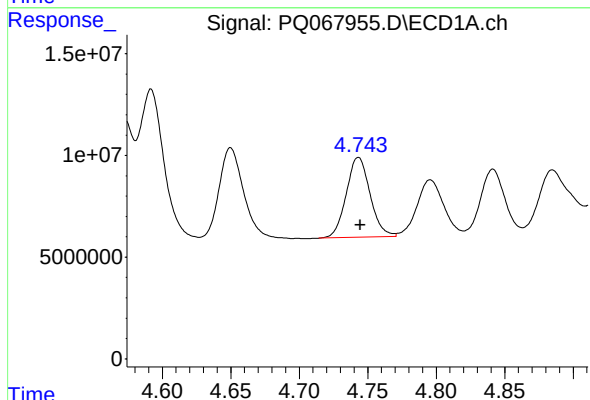
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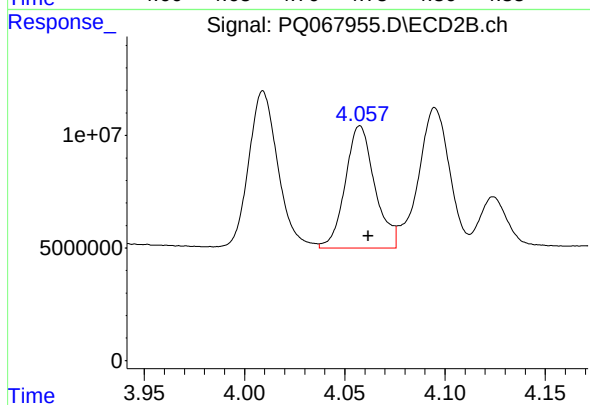
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 70384034
Conc: 447.09 ng/ml



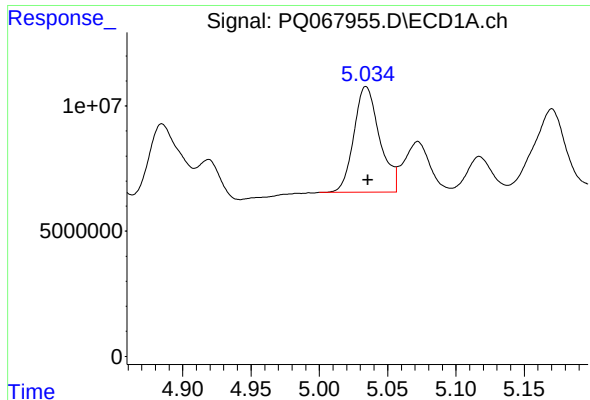
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 47618888
Conc: 316.52 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 55685079
Conc: 374.73 ng/ml



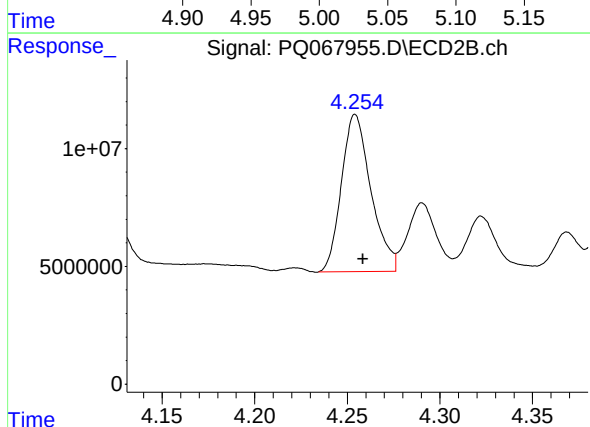
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 55503218
Conc: 379.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MSD

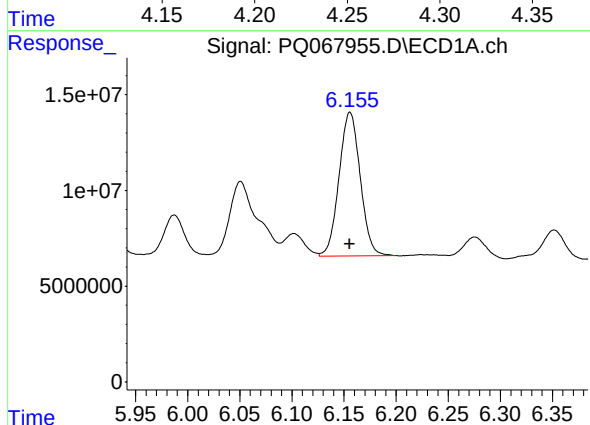
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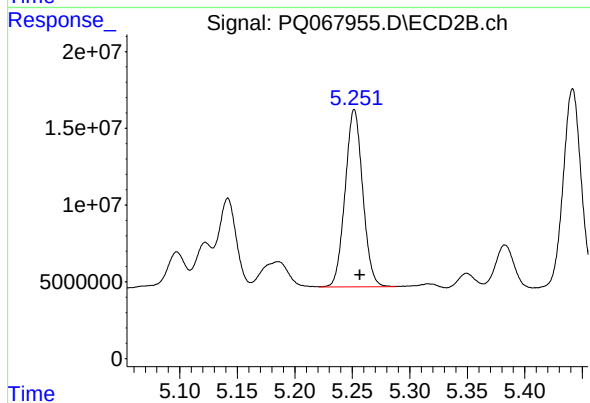
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 74177035
Conc: 433.62 ng/ml



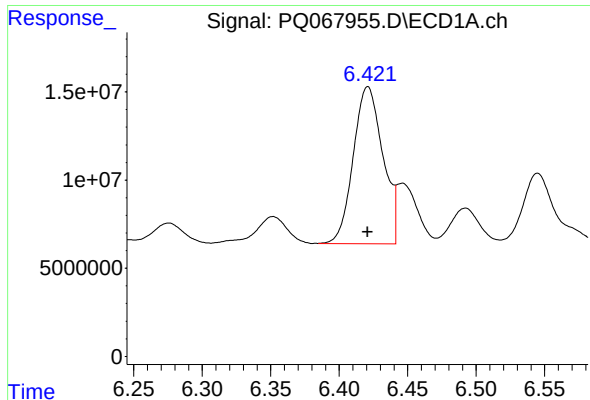
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 105990989
Conc: 386.85 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 123454388
Conc: 363.25 ng/ml



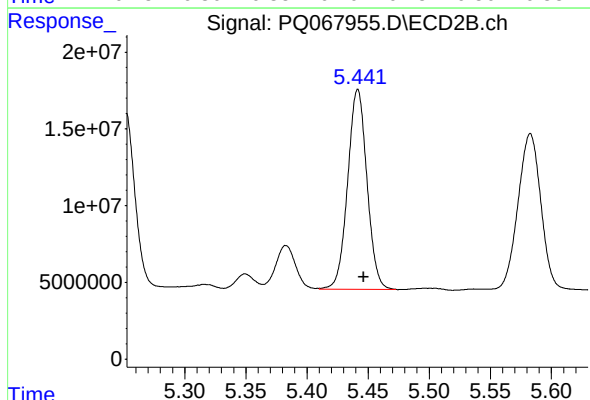
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 134138606
Conc: 416.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B1-081224-0-16MSD

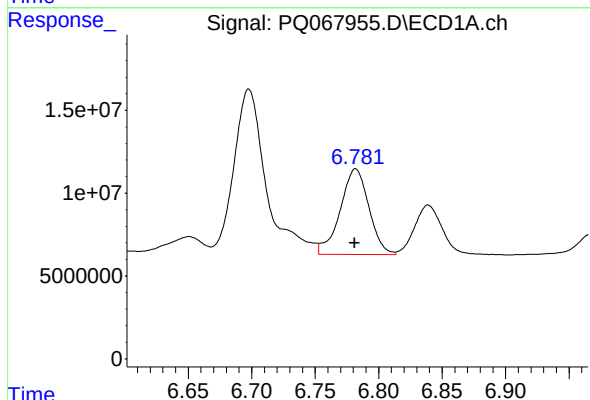
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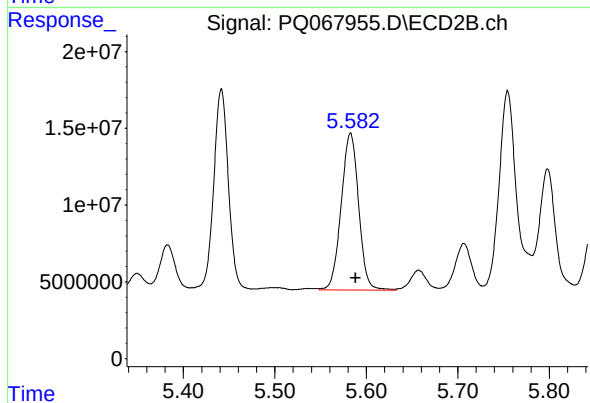
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 143581845
Conc: 366.77 ng/ml



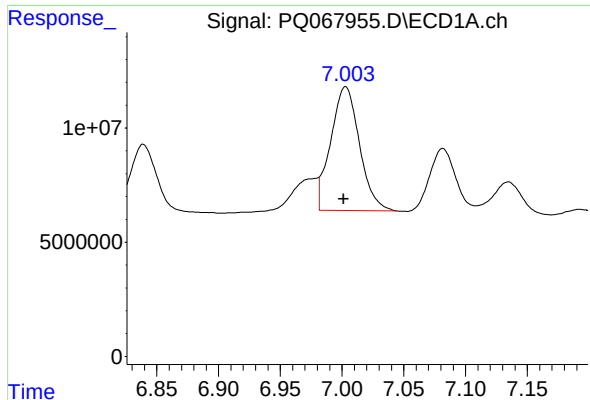
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 81497522
Conc: 355.83 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 135381397
Conc: 360.27 ng/ml



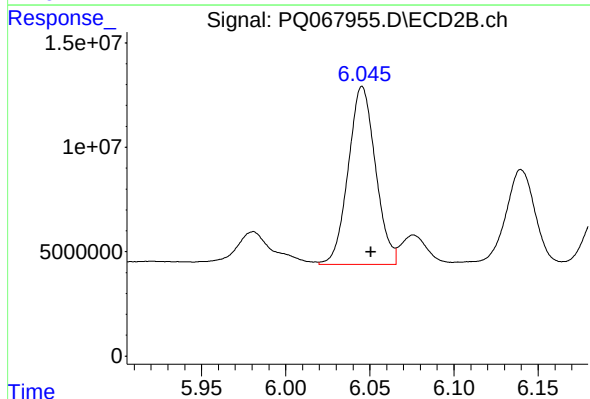
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 87544474
Conc: 343.21 ng/ml

Instrument :
ECD_Q
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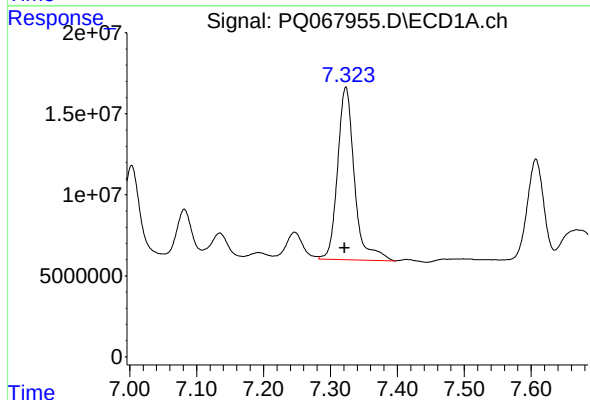
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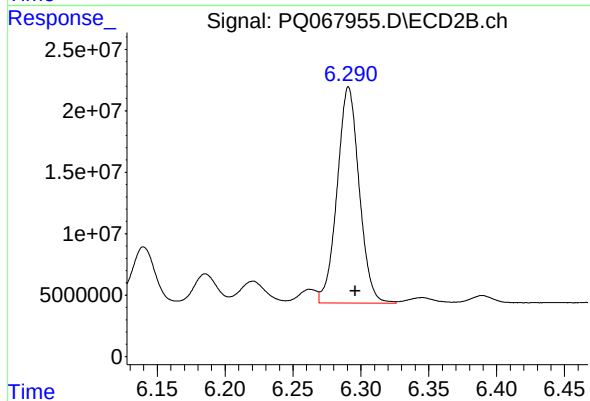
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 95884534
Conc: 331.46 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 186405027
Conc: 421.11 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 198997556
Conc: 334.02 ng/ml