

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 14:57
 Operator : YP\AJ
 Sample : P3402-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VNJ-222MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:55:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.827	123.0E6	121.2E6	21.585	20.008
2) SA Decachlor...	8.738	7.611	76594610	106.2E6	20.007	18.472
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	85873505	90570712	521.260	463.576
4) L1 AR-1016-2	4.593	3.853	144.0E6	147.5E6	509.752	508.452
5) L1 AR-1016-3	4.652	4.014	90327180	78382485	501.877	477.366
6) L1 AR-1016-4	4.745	4.062	82908808	70176316	577.886	490.478
7) L1 AR-1016-5	5.035	4.259	71492974	82584076	493.763m	484.303
31) L7 AR-1260-1	6.156	5.256	124.8E6	154.9E6	468.586	472.815
32) L7 AR-1260-2	6.422	5.446	151.4E6	183.1E6	466.309	465.152
33) L7 AR-1260-3	6.782	5.588	95456711	171.7E6	434.611	449.878
34) L7 AR-1260-4	7.003	6.051	114.7E6	123.4E6	466.413m	409.361
35) L7 AR-1260-5	7.323	6.296	202.0E6	254.5E6	432.604	395.010m

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

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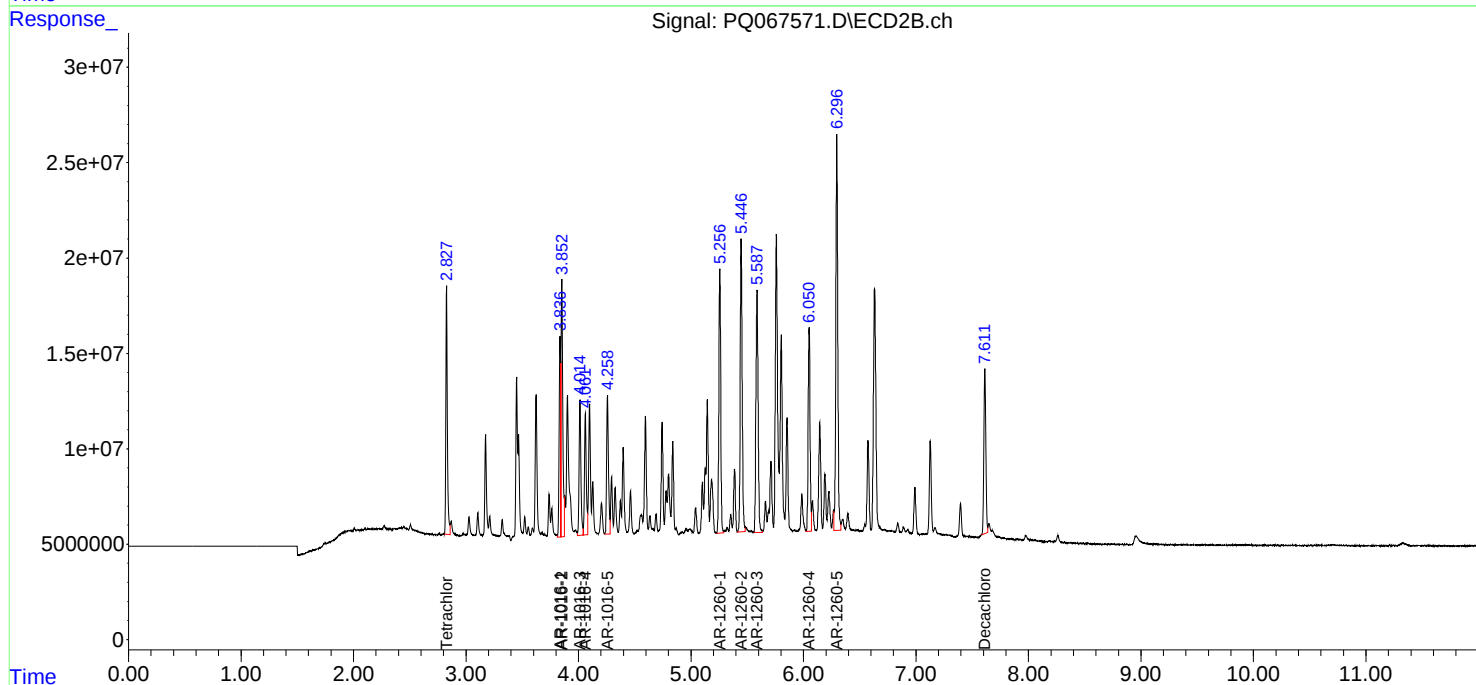
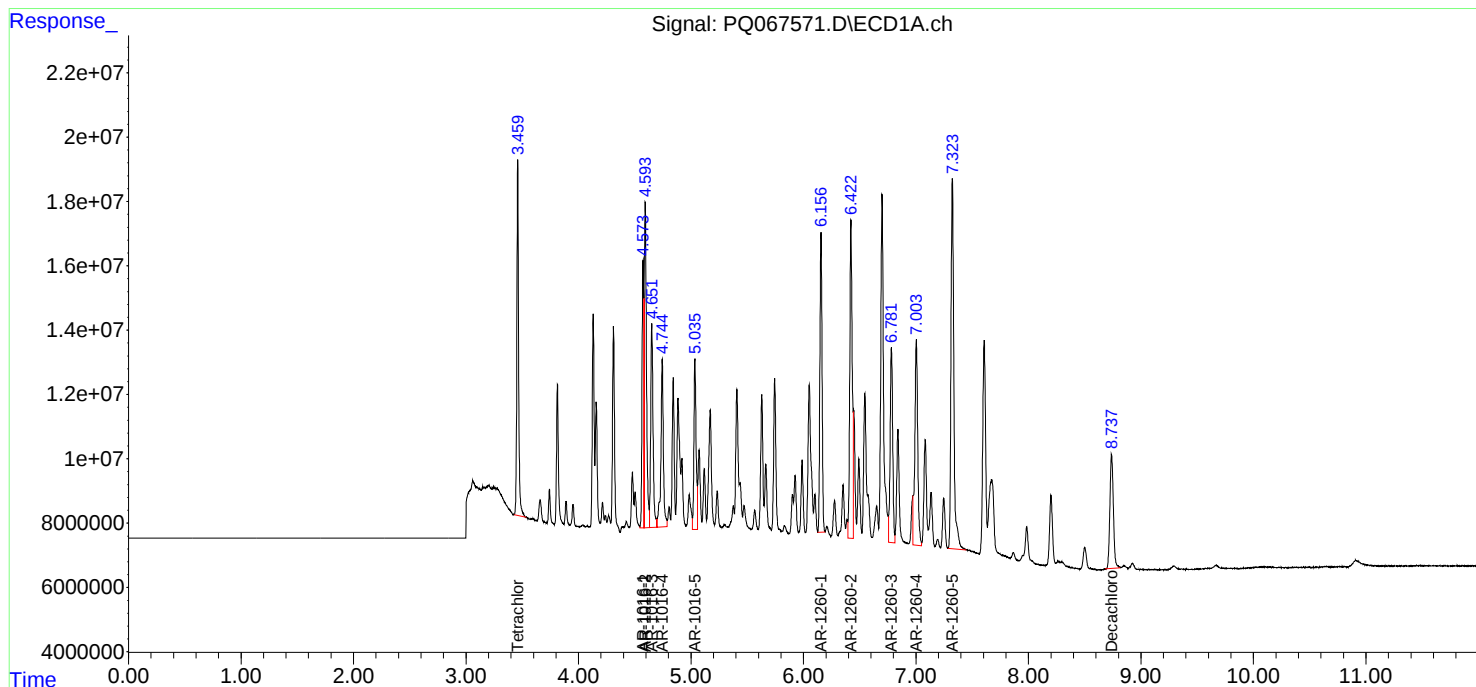
Manual Integrations

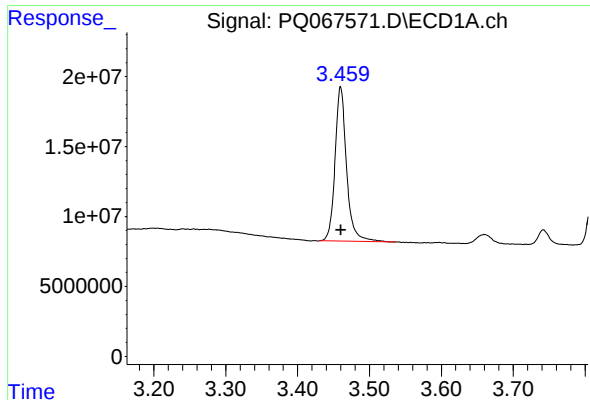
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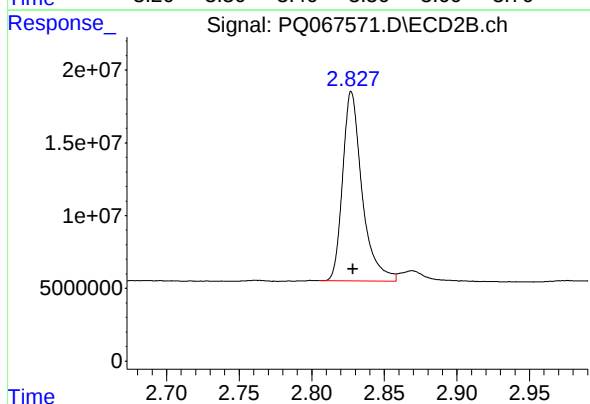
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 122972609
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

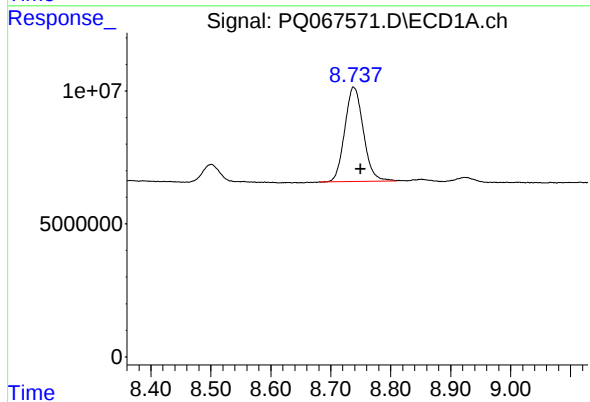
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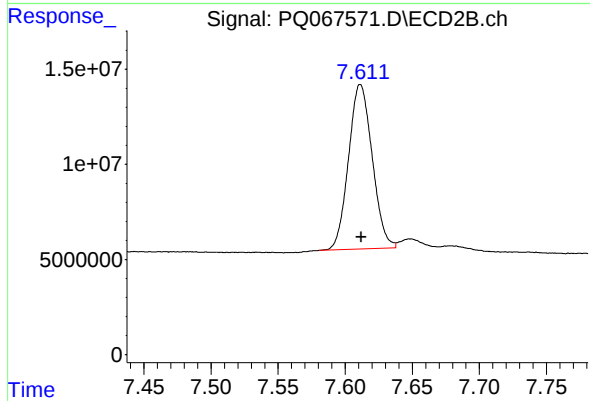
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 121156860
Conc: 20.01 ng/ml



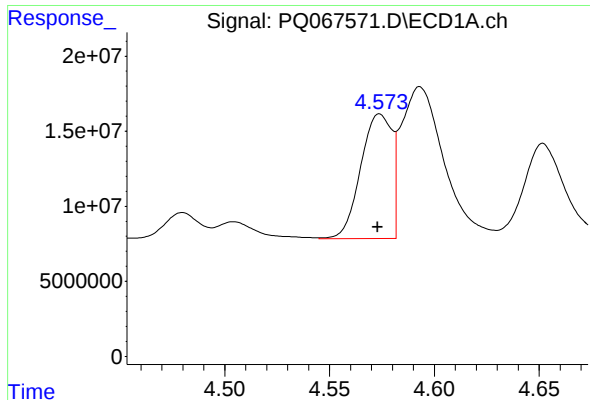
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 76594610
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 106188569
Conc: 18.47 ng/ml



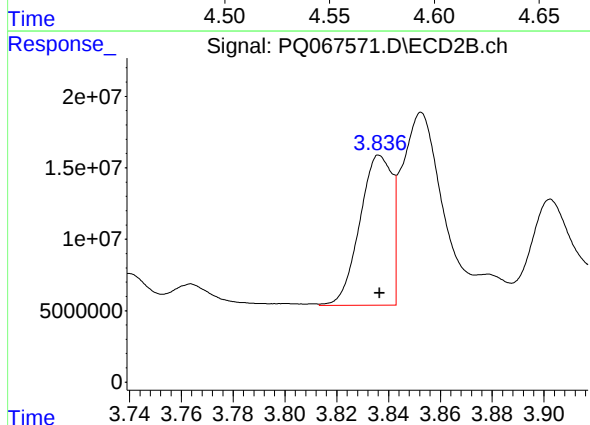
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 85873505
Conc: 521.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

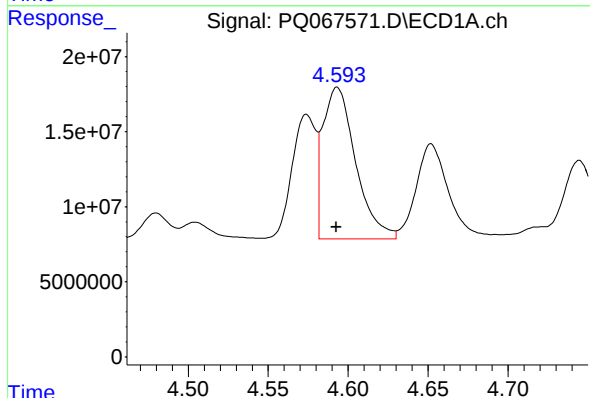
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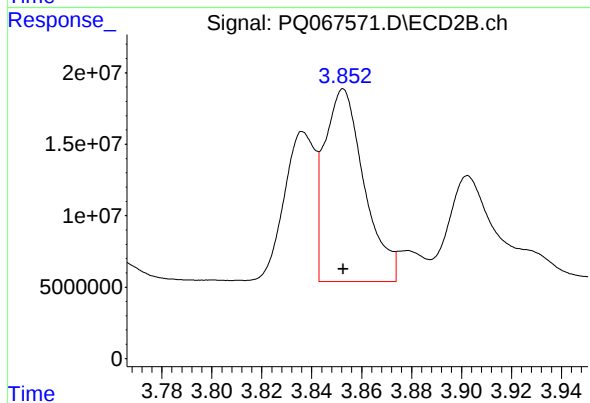
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 90570712
Conc: 463.58 ng/ml



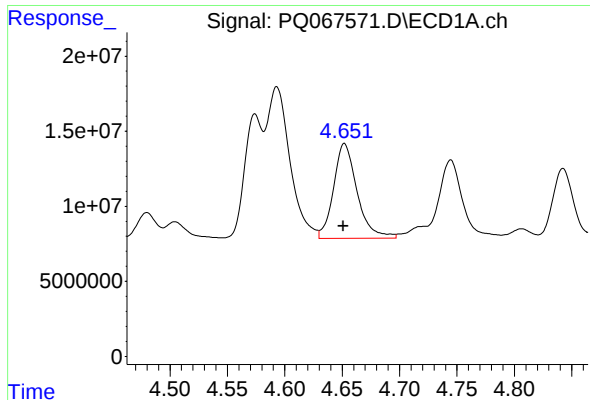
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 144014668
Conc: 509.75 ng/ml



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 147487165
Conc: 508.45 ng/ml



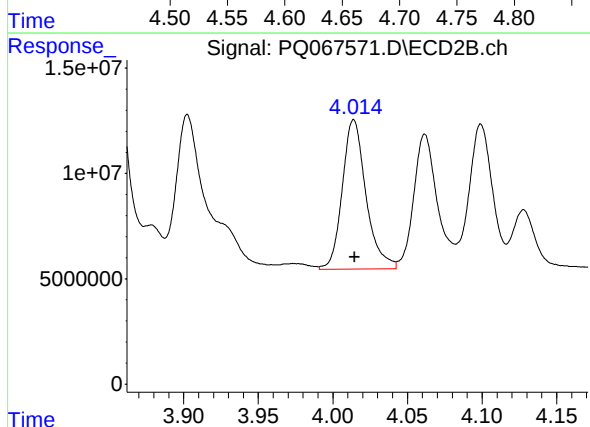
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 90327180
Conc: 501.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

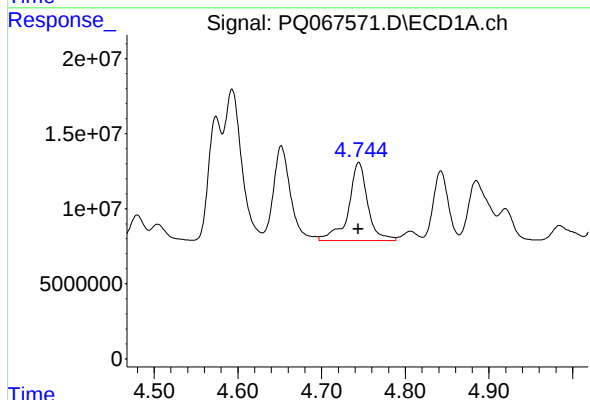
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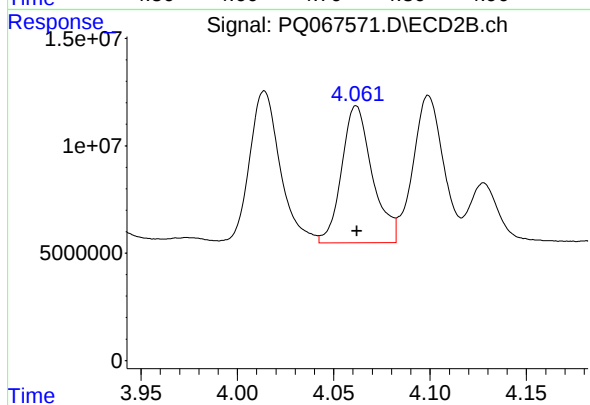
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 78382485
Conc: 477.37 ng/ml



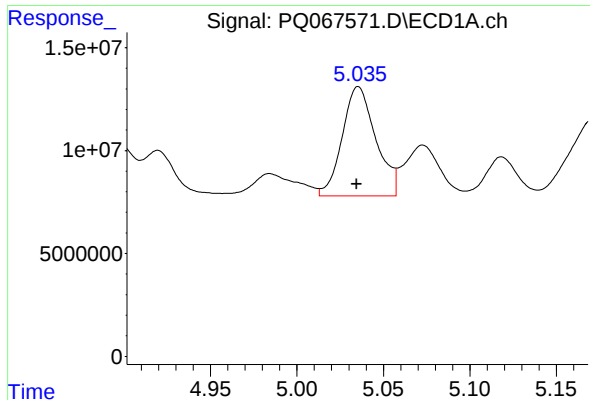
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 82908808
Conc: 577.89 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 70176316
Conc: 490.48 ng/ml



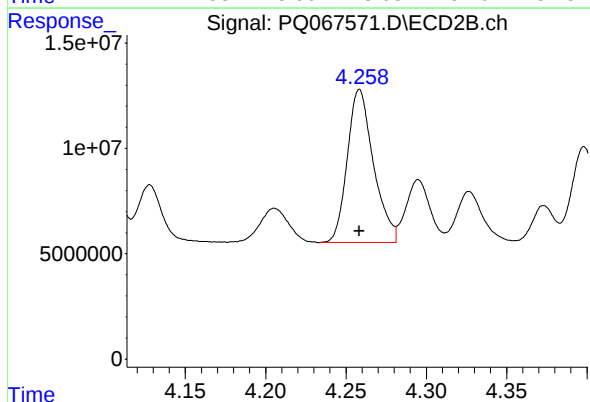
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 71492974
Conc: 493.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

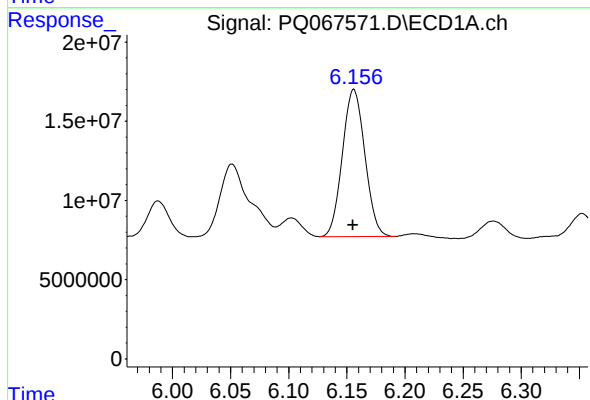
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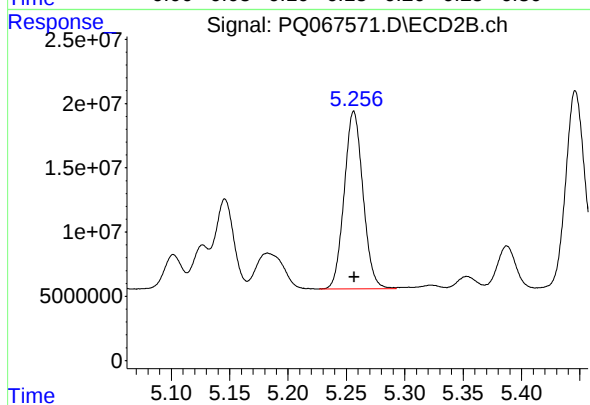
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 82584076
Conc: 484.30 ng/ml



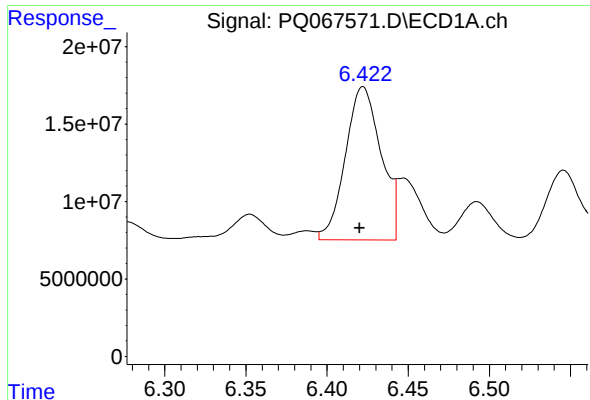
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 124834267
Conc: 468.59 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 154881714
Conc: 472.81 ng/ml



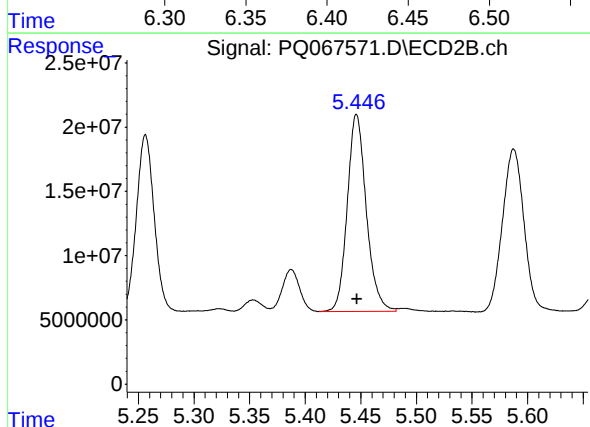
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 151393268
Conc: 466.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

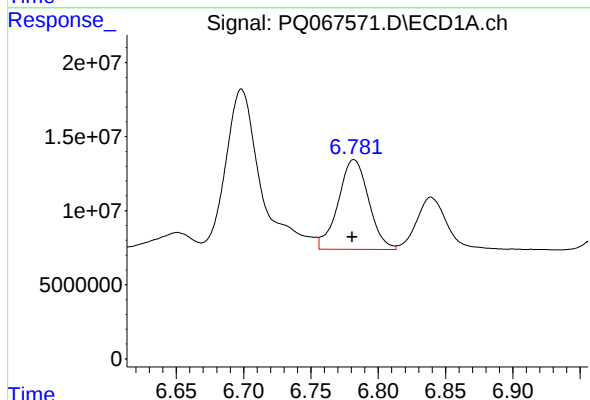
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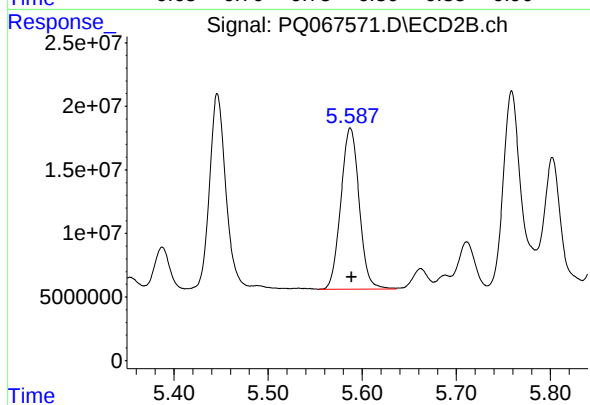
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 183123650
Conc: 465.15 ng/ml



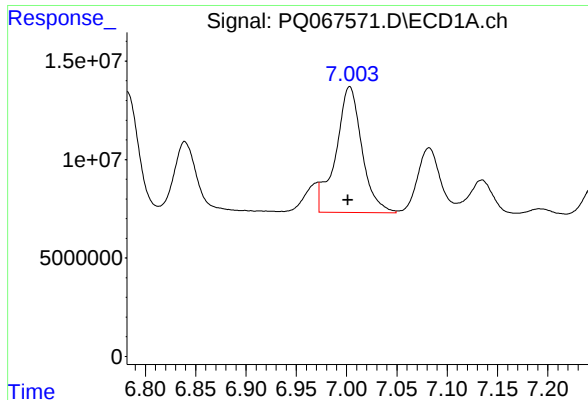
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 95456711
Conc: 434.61 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 171745103
Conc: 449.88 ng/ml



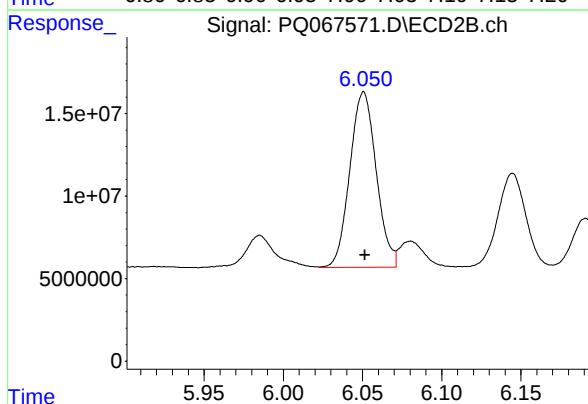
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 114743502
Conc: 466.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MSD

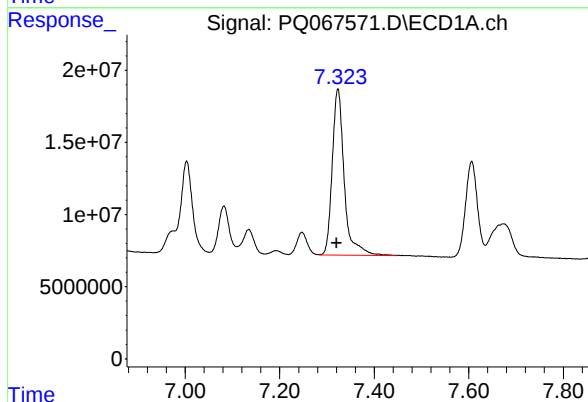
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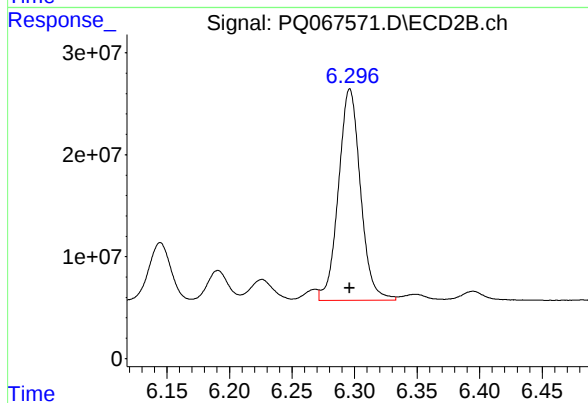
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 123384498
Conc: 409.36 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 201988144
Conc: 432.60 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 254464249
Conc: 395.01 ng/ml m