

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 17:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

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 02:19:28 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	281.6E6	306.0E6	47.458	48.247
2) SA Decachlor...	8.738	7.606	191.0E6	274.5E6	49.582	48.707
Target Compounds						
3) L1 AR-1016-1	4.572	3.833	85083125	98002681	514.755	556.025
4) L1 AR-1016-2	4.592	3.849	140.1E6	155.4E6	475.719	532.915
5) L1 AR-1016-3	4.650	4.010	82884426	85722658	434.233	544.525 #
6) L1 AR-1016-4	4.744	4.058	68514152	74583265	455.413	501.902
7) L1 AR-1016-5	5.034	4.254	69965438	90400555	478.676	528.457
31) L7 AR-1260-1	6.156	5.252	121.2E6	167.3E6	442.361	492.308
32) L7 AR-1260-2	6.421	5.442	157.4E6	197.2E6	488.254m	503.627
33) L7 AR-1260-3	6.782	5.584	102.1E6	187.0E6	445.772	497.663
34) L7 AR-1260-4	7.003	6.045	112.3E6	141.9E6	440.181m	490.470
35) L7 AR-1260-5	7.322	6.291	224.3E6	304.6E6	506.724	511.328

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

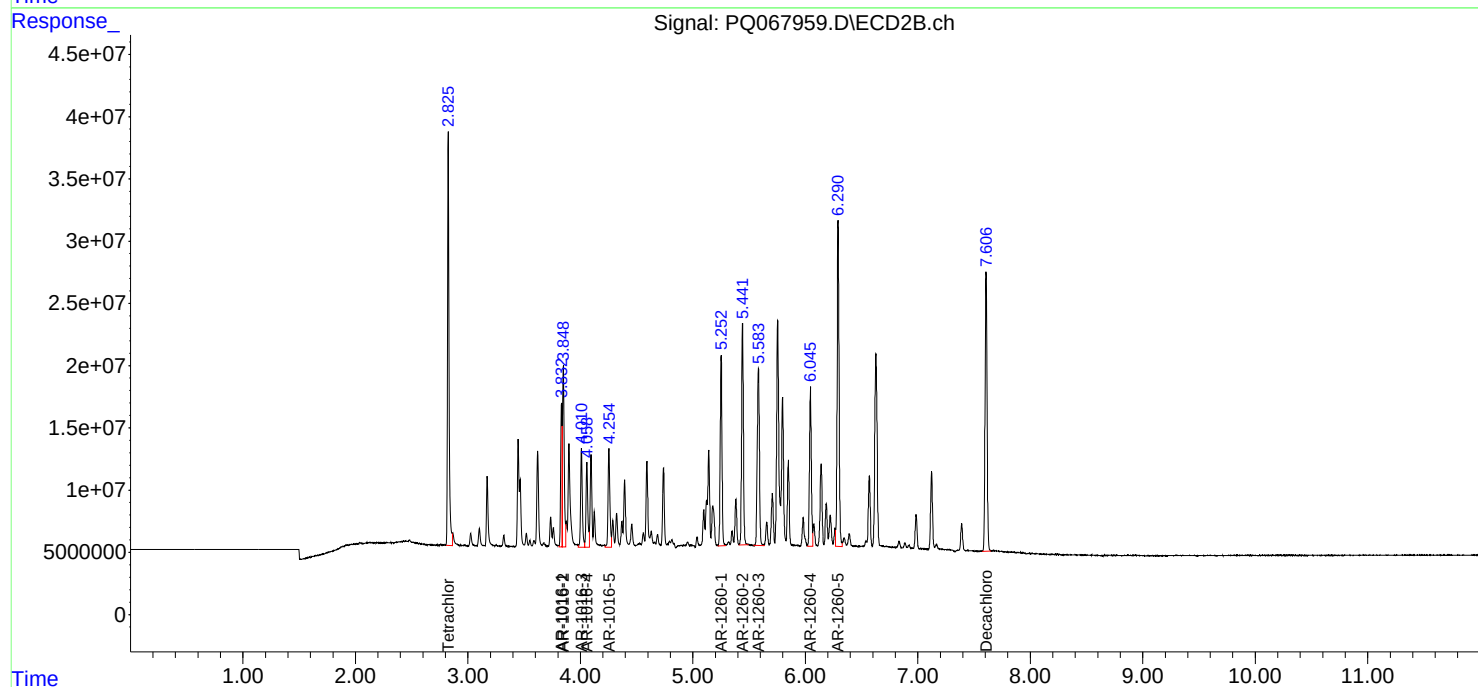
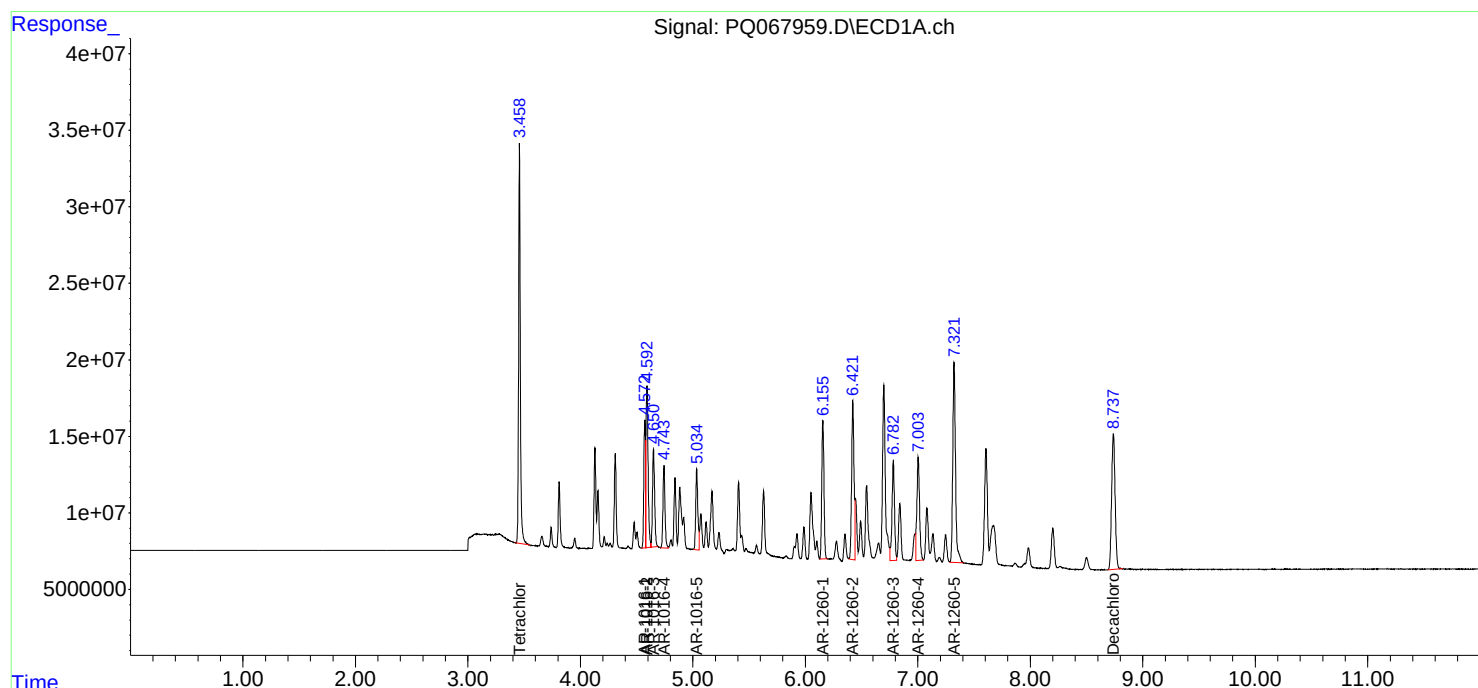
Instrument :
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ClientSampleId :
AR1660CCC500

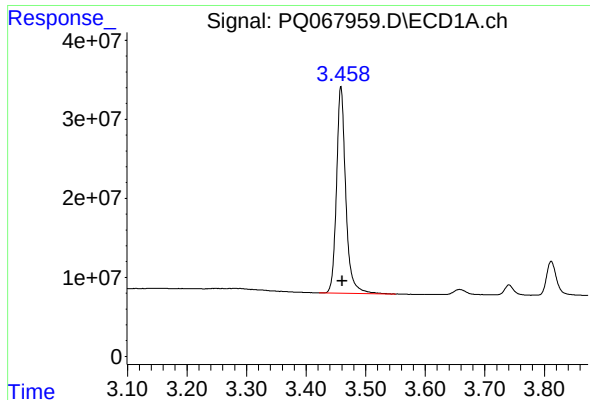
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Integration File signal 1: autoint1.e
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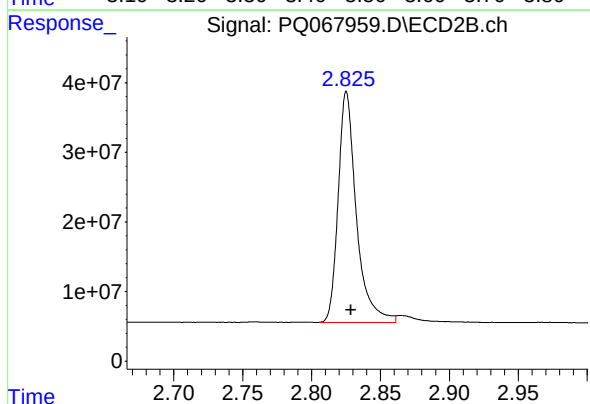
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 281579868
Conc: 47.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

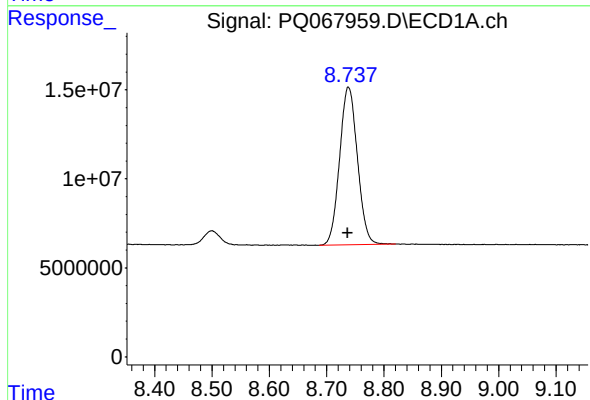
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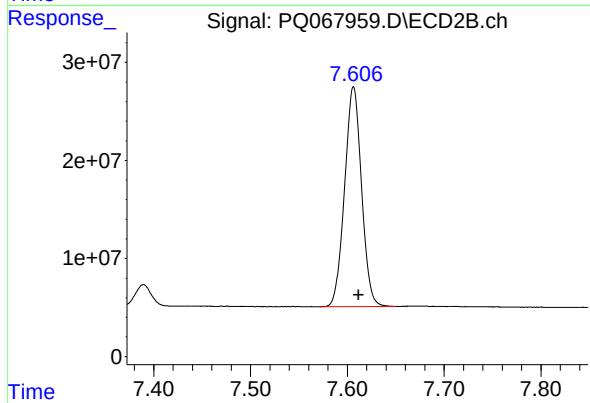
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 305987354
Conc: 48.25 ng/ml



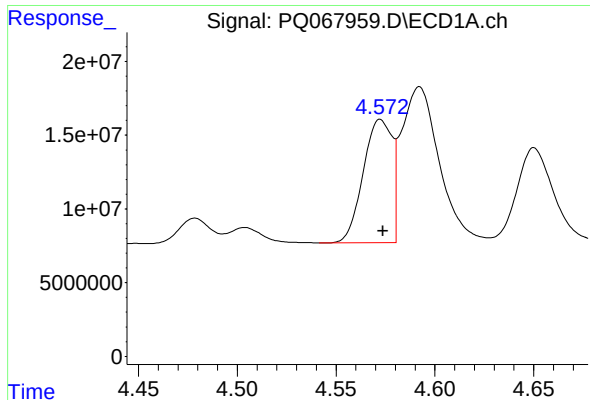
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 191041940
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 274512416
Conc: 48.71 ng/ml



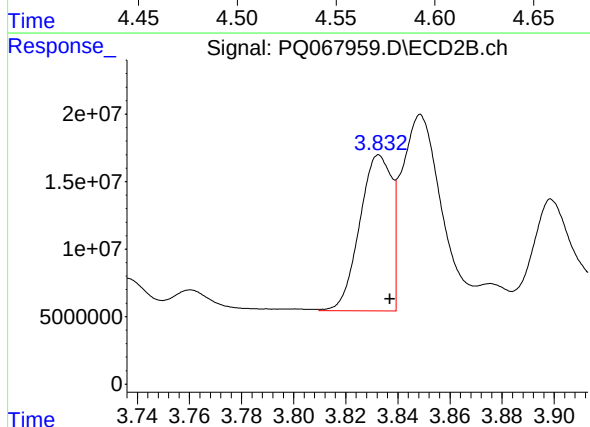
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 85083125
Conc: 514.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

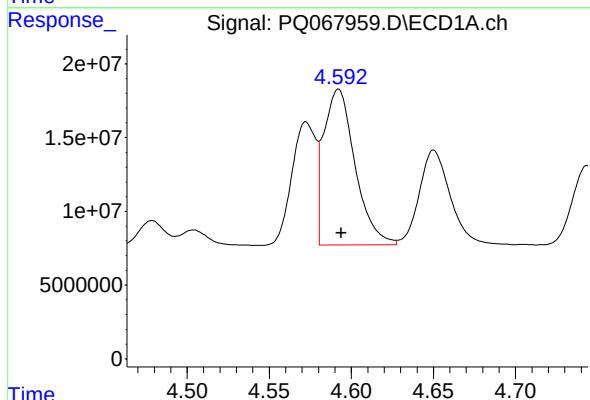
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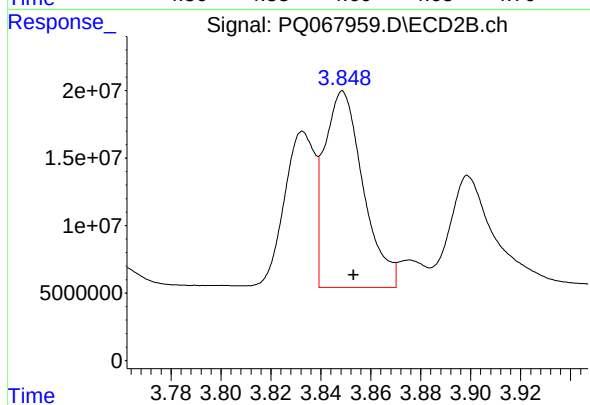
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 98002681
Conc: 556.03 ng/ml



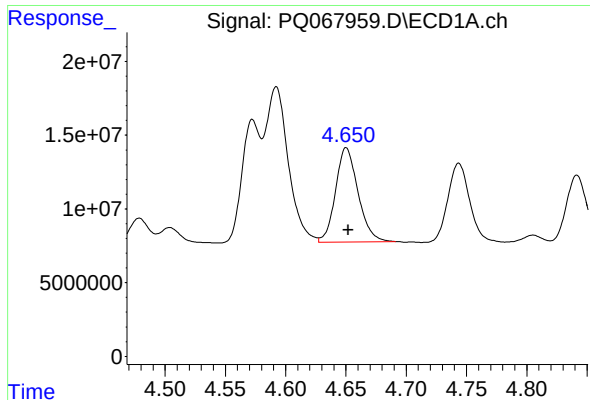
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 140065563
Conc: 475.72 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 155390635
Conc: 532.91 ng/ml



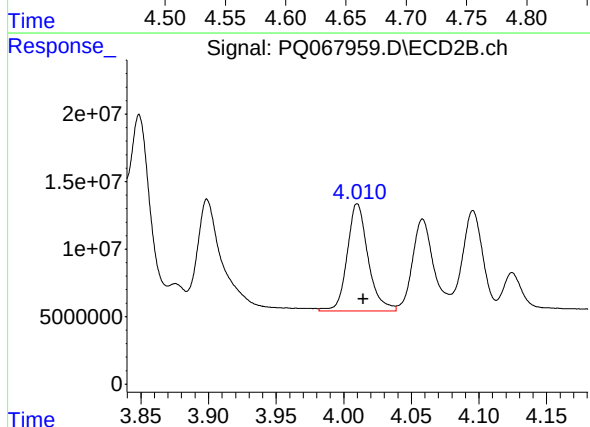
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 82884426
Conc: 434.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

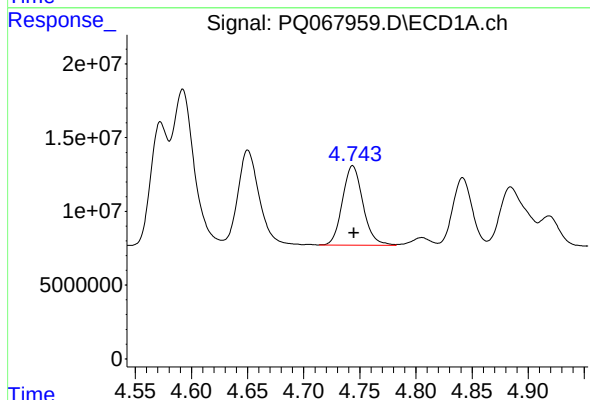
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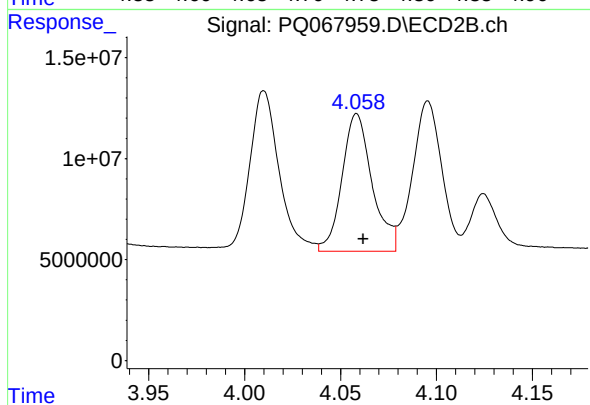
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 85722658
Conc: 544.53 ng/ml



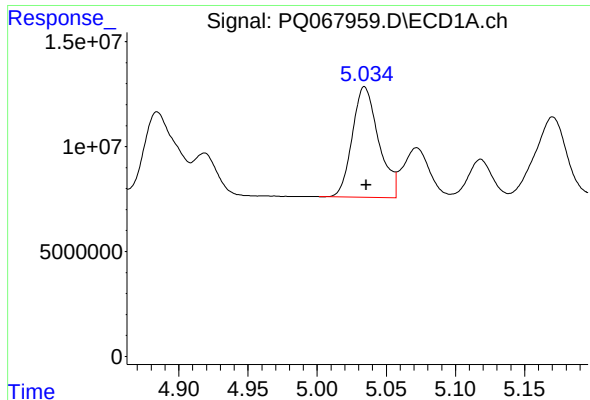
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 68514152
Conc: 455.41 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 74583265
Conc: 501.90 ng/ml



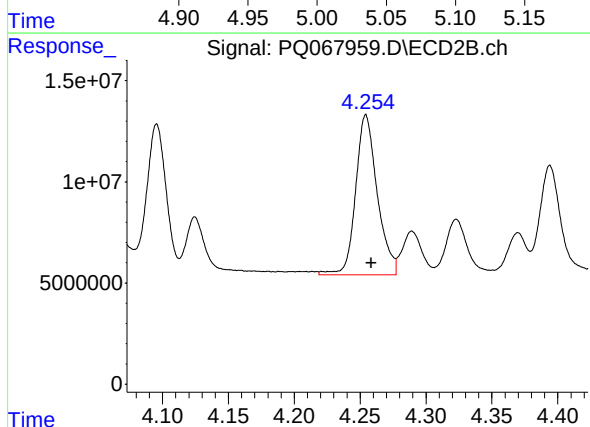
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 69965438
Conc: 478.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

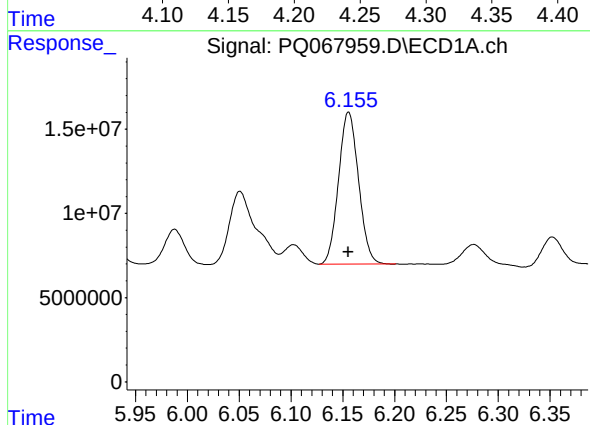
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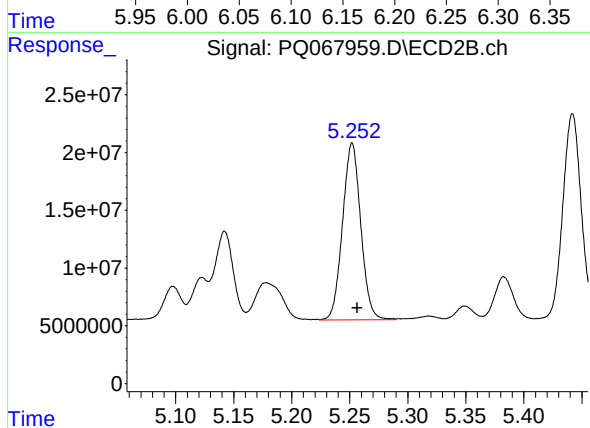
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 90400555
Conc: 528.46 ng/ml



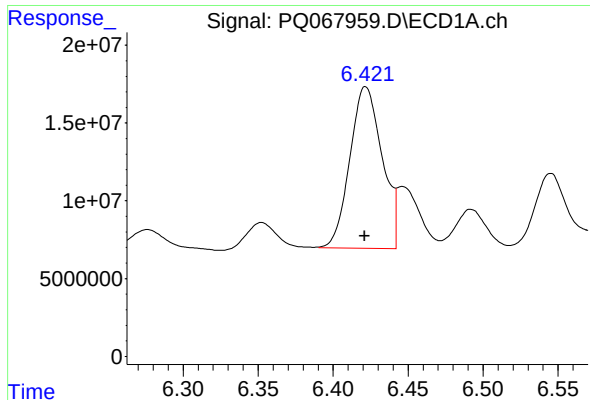
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 121201216
Conc: 442.36 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 167314180
Conc: 492.31 ng/ml



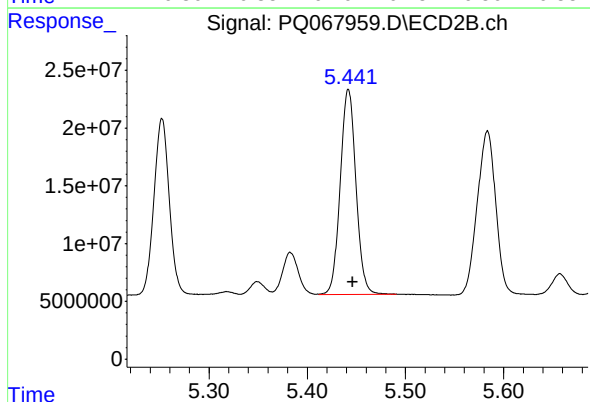
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 157407690
Conc: 488.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

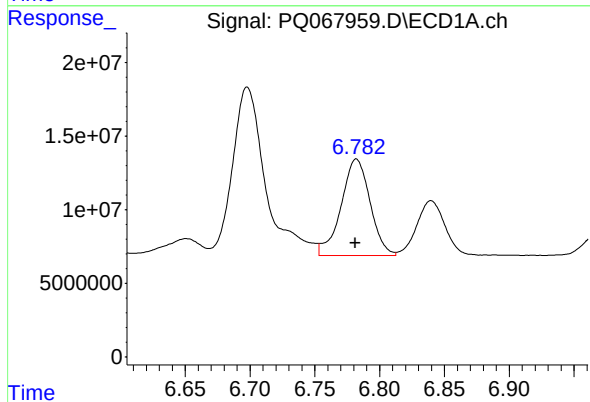
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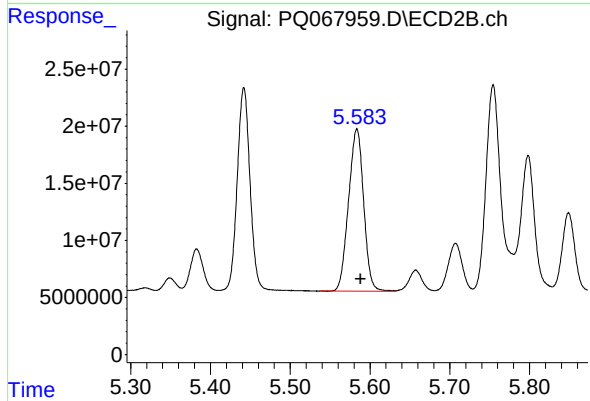
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 197158049
Conc: 503.63 ng/ml



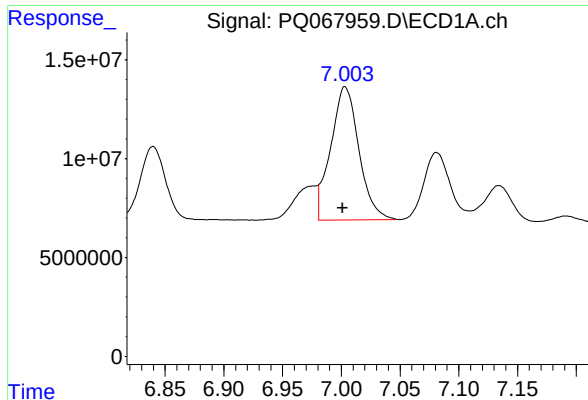
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 102097336
Conc: 445.77 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 187010356
Conc: 497.66 ng/ml



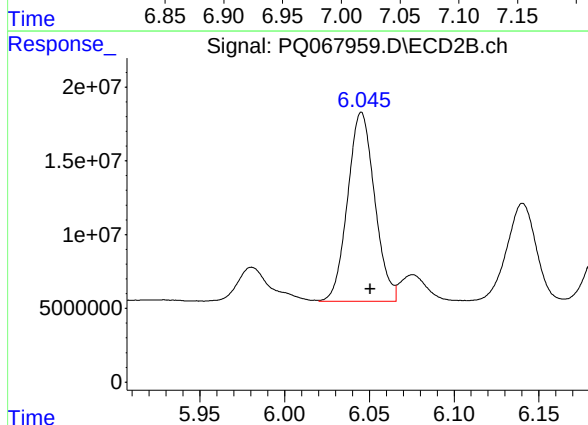
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 112279689
Conc: 440.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

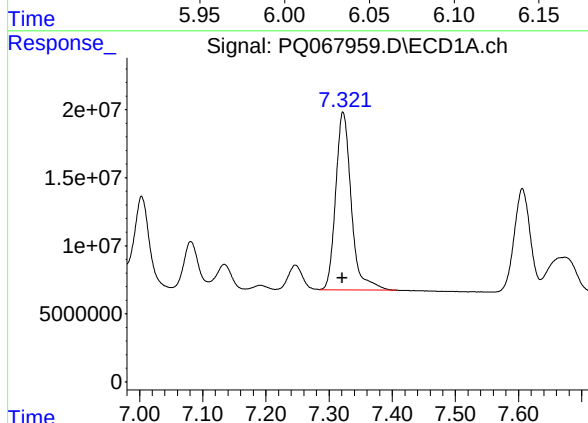
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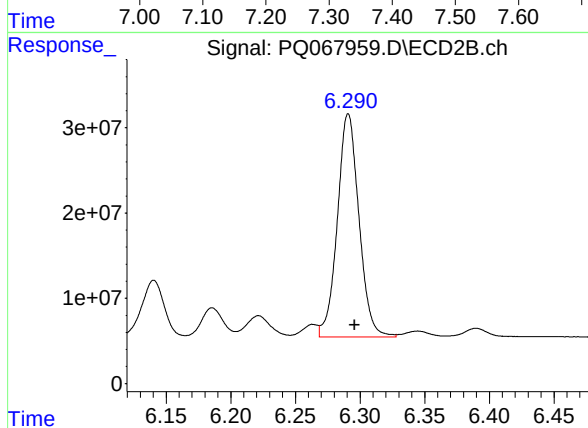
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 141884999
Conc: 490.47 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 224300884
Conc: 506.72 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 304633120
Conc: 511.33 ng/ml