

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 21:53
 Operator : YP\AJ
 Sample : PB162033BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162033BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:24:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.453	2.824	113.1E6	105.4E6	18.260	17.436
2) SA Decachlor...	8.715	7.605	71743783	83159098	19.039	13.758 #
Target Compounds						
3) L1 AR-1016-1	4.563	3.831	55321935	83845209	292.342	402.515 #
4) L1 AR-1016-2	4.583	3.847	83939985	123.0E6	280.815	403.163 #
5) L1 AR-1016-3	4.641	4.008	53641885	66284428	287.848	397.173 #
6) L1 AR-1016-4	4.733	4.056	49378266	56312642	328.128	398.082
7) L1 AR-1016-5	5.024	4.253	47295185	66982777	329.791	384.239
31) L7 AR-1260-1	6.142	5.250	111.4E6	121.7E6	393.053m	354.673
32) L7 AR-1260-2	6.407	5.440	139.7E6	146.3E6	416.797m	352.911
33) L7 AR-1260-3	6.767	5.582	85353286	137.0E6	363.339m	348.880
34) L7 AR-1260-4	6.988	6.044	95373432	98627202	364.494m	298.008
35) L7 AR-1260-5	7.306	6.290	191.6E6	216.7E6	369.011	298.020

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

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Acq On : 12 Jul 2024 21:53
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Sample : PB162033BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

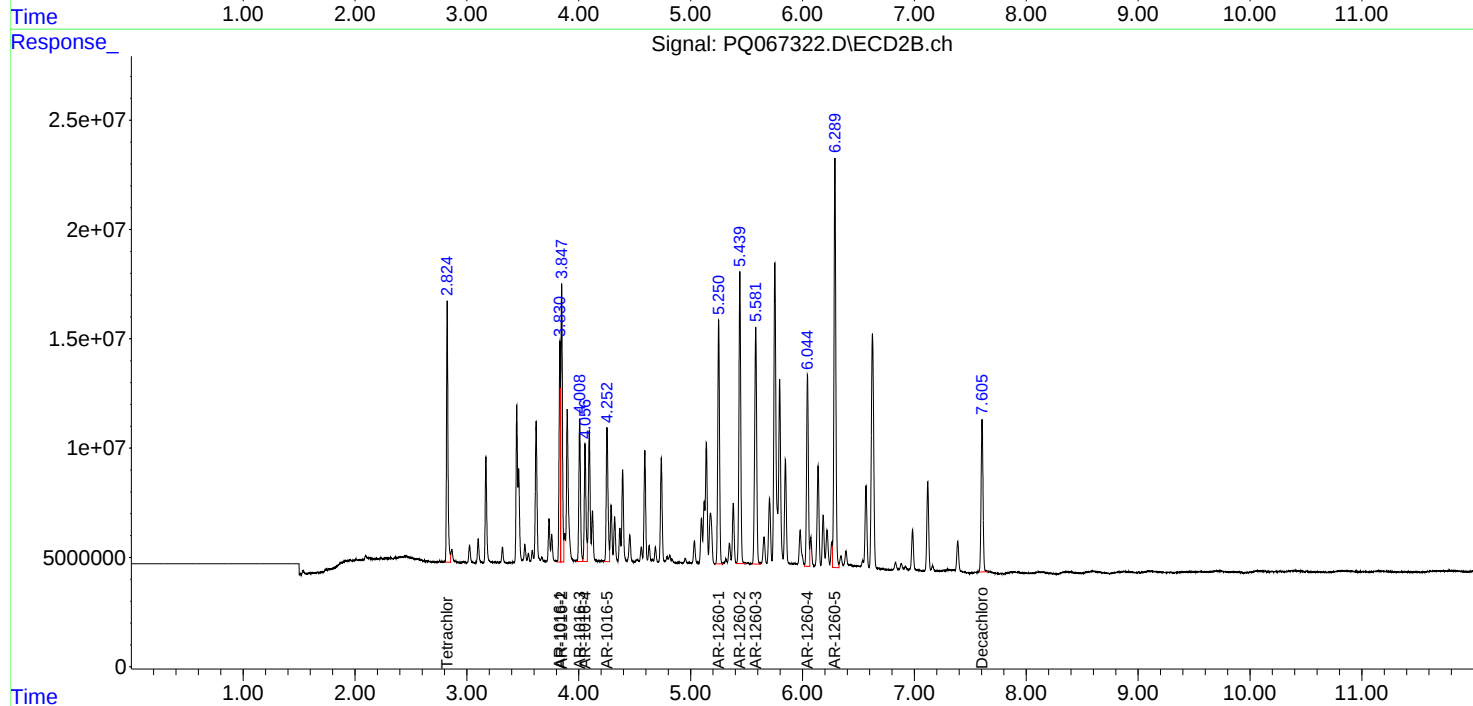
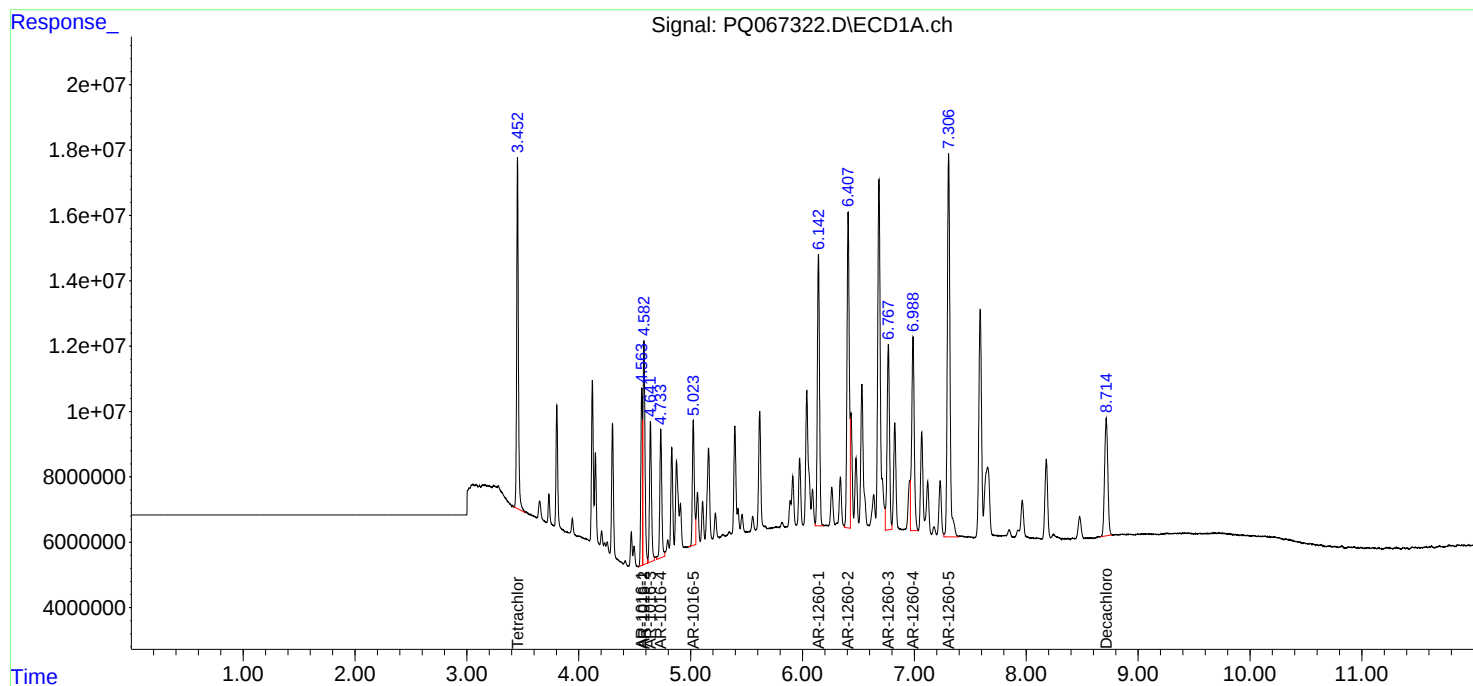
Instrument :
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ClientSampleId :
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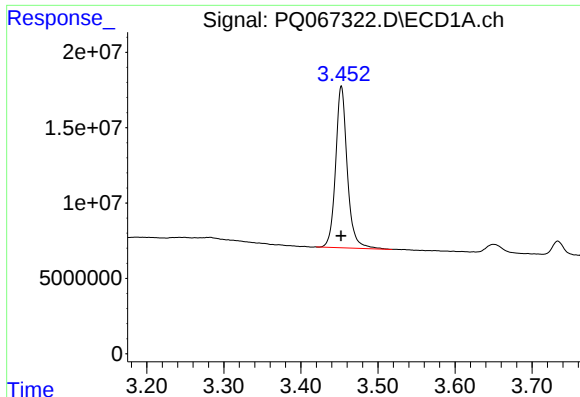
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 113123809
Conc: 18.26 ng/ml

Instrument :

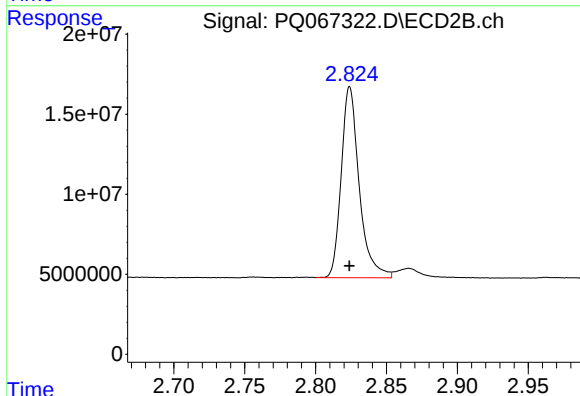
ECD_Q

ClientSampleId :

PB162033BS

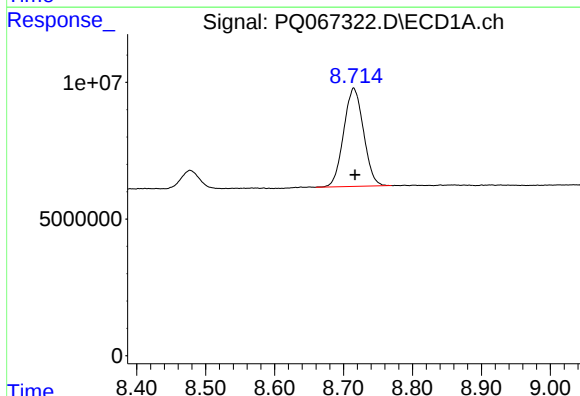
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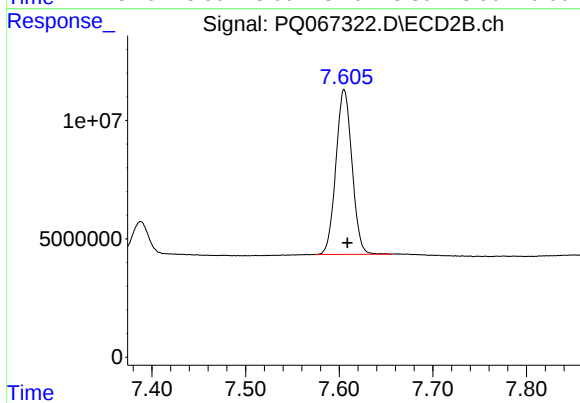
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 105412843
Conc: 17.44 ng/ml



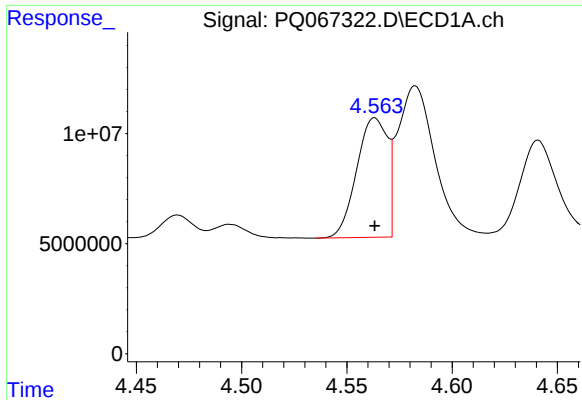
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 71743783
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 83159098
Conc: 13.76 ng/ml



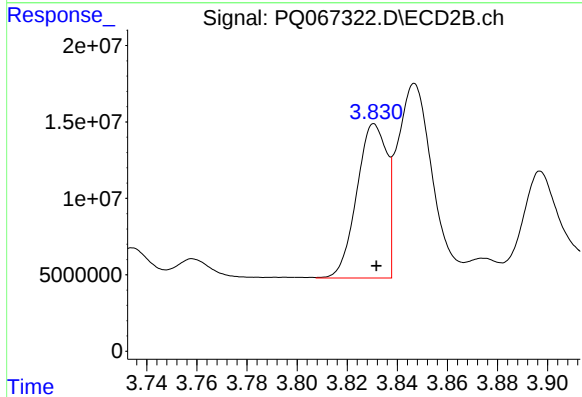
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 55321935
Conc: 292.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162033BS

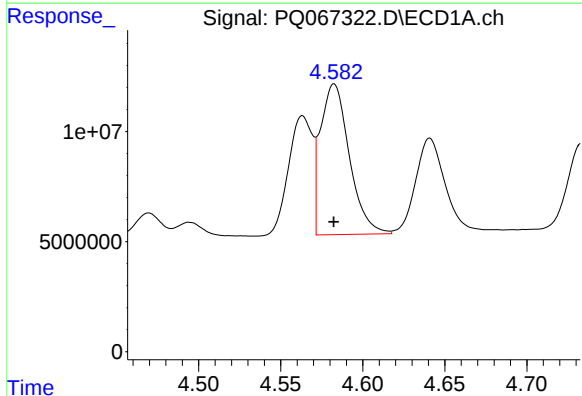
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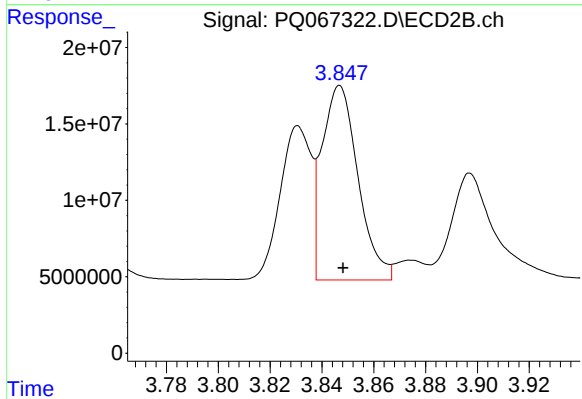
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 83845209
Conc: 402.51 ng/ml



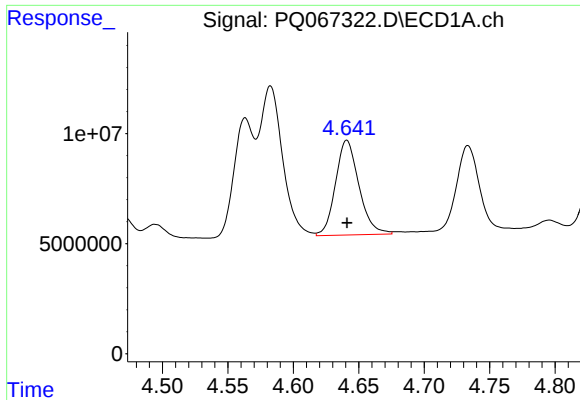
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 83939985
Conc: 280.82 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 122977704
Conc: 403.16 ng/ml



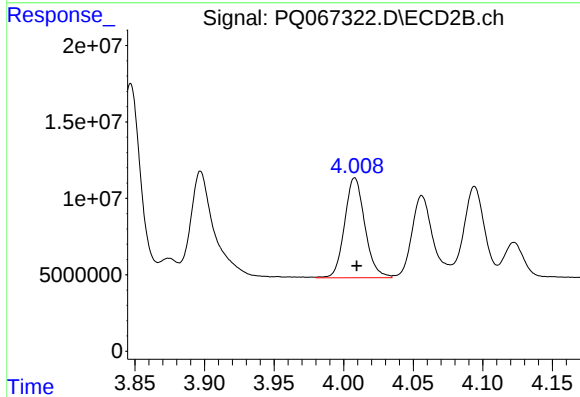
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 53641885
Conc: 287.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162033BS

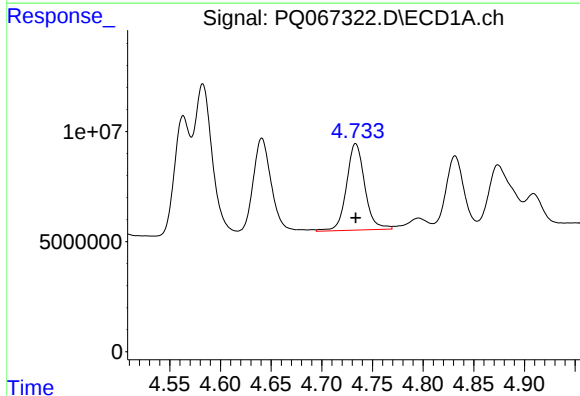
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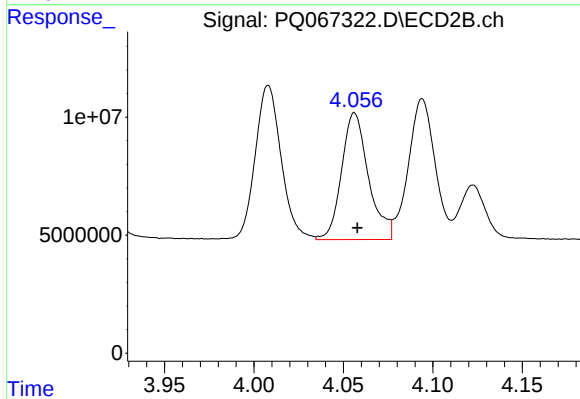
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 66284428
Conc: 397.17 ng/ml



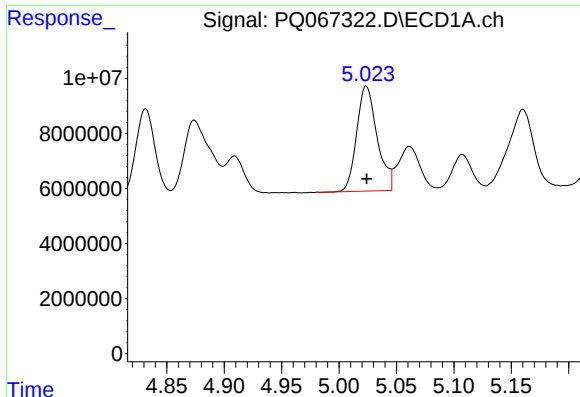
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49378266
Conc: 328.13 ng/ml



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 56312642
Conc: 398.08 ng/ml



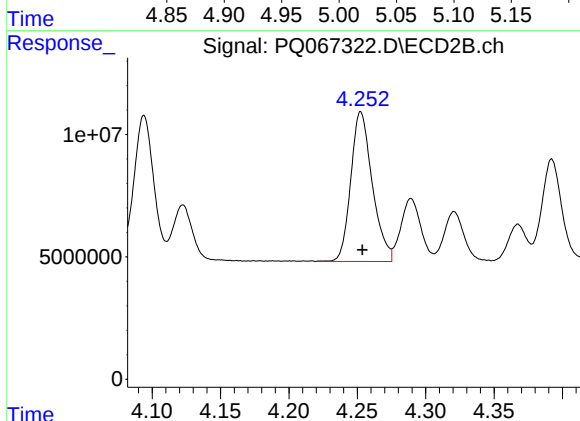
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 47295185
Conc: 329.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162033BS

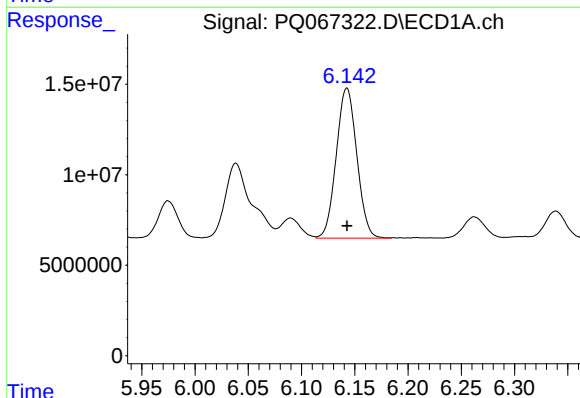
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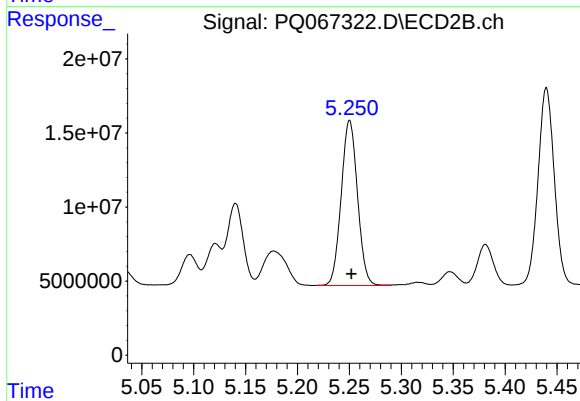
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 66982777
Conc: 384.24 ng/ml



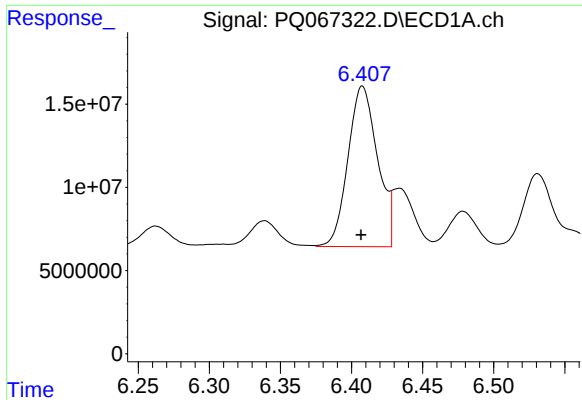
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 111400091
Conc: 393.05 ng/ml m



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 121722369
Conc: 354.67 ng/ml



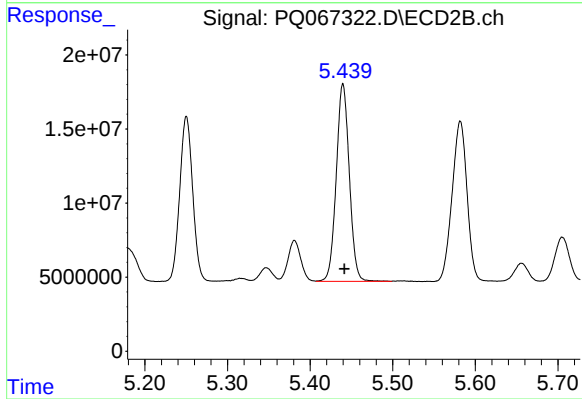
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 139711842
Conc: 416.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162033BS

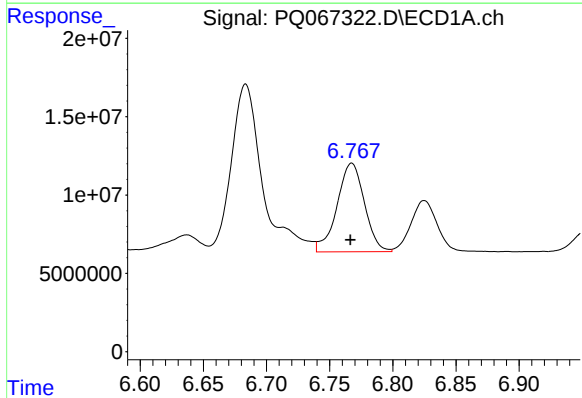
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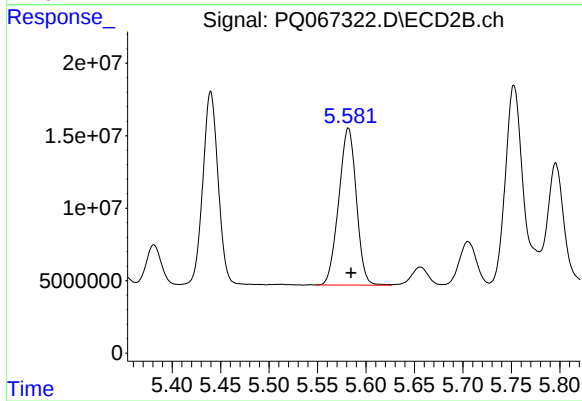
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 146343770
Conc: 352.91 ng/ml



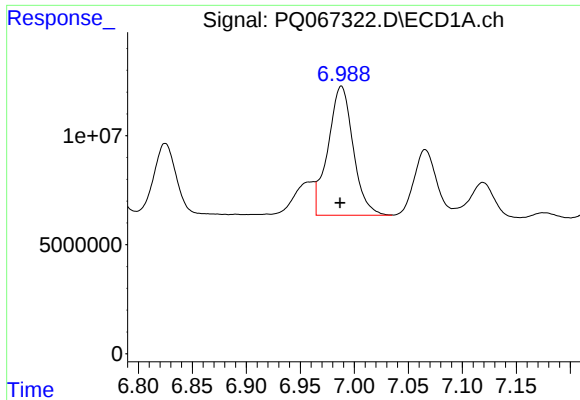
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 85353286
Conc: 363.34 ng/ml m



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 136960581
Conc: 348.88 ng/ml



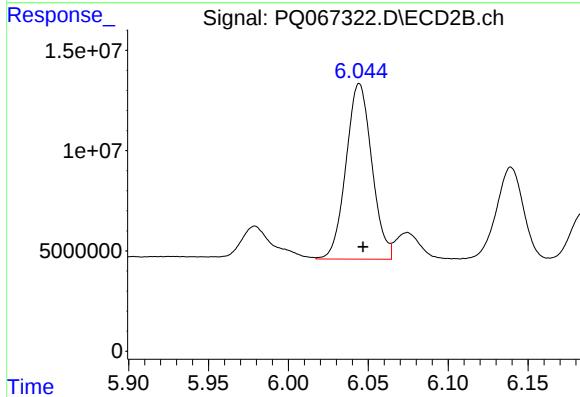
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 95373432
Conc: 364.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162033BS

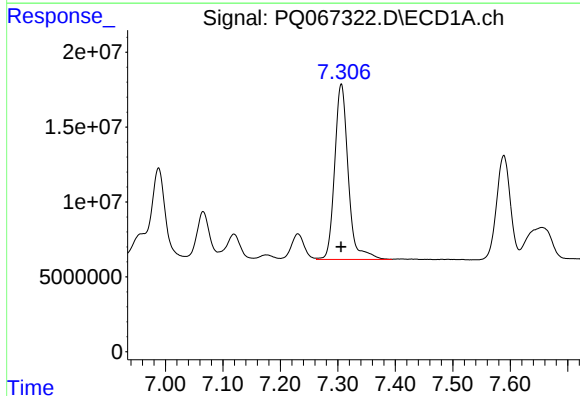
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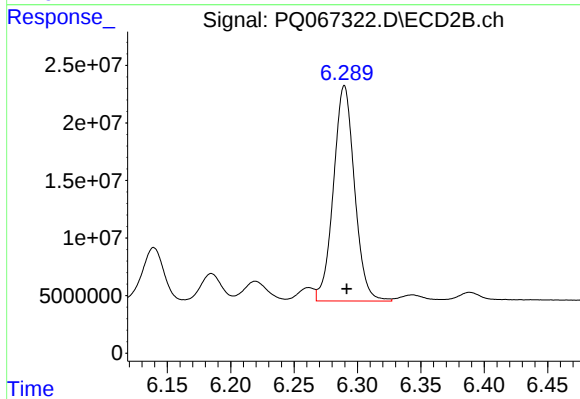
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 98627202
Conc: 298.01 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 191604833
Conc: 369.01 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 216737423
Conc: 298.02 ng/ml