

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2024 00:33
 Operator : YP\AJ
 Sample : PB162032BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162032BS

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 05:46:54 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...	3.452	2.822	113.2E6	102.0E6	18.278	16.867
2)	SA Decachlor...	8.714	7.604	73507355	102.0E6	19.507	16.882
Target Compounds							
3)	L1 AR-1016-1	4.563	3.831	81283047	81275734	429.530	390.179
4)	L1 AR-1016-2	4.582	3.846	125.0E6	120.0E6	418.067	393.366
5)	L1 AR-1016-3	4.641	4.008	76521125	64915926	410.621	388.973
6)	L1 AR-1016-4	4.734	4.056	62796323	55157626	417.293	389.917
7)	L1 AR-1016-5	5.024	4.252	60007826	66386671	418.437	380.820
31)	L7 AR-1260-1	6.142	5.250	112.3E6	132.5E6	396.355	386.009
32)	L7 AR-1260-2	6.407	5.440	129.2E6	160.7E6	385.512	387.417
33)	L7 AR-1260-3	6.767	5.581	84112443	152.5E6	358.057	388.391
34)	L7 AR-1260-4	6.987	6.044	104.4E6	114.0E6	398.969m	344.583
35)	L7 AR-1260-5	7.305	6.290	197.2E6	248.2E6	379.751	341.311

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

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ALS Vial : 37 Sample Multiplier: 1

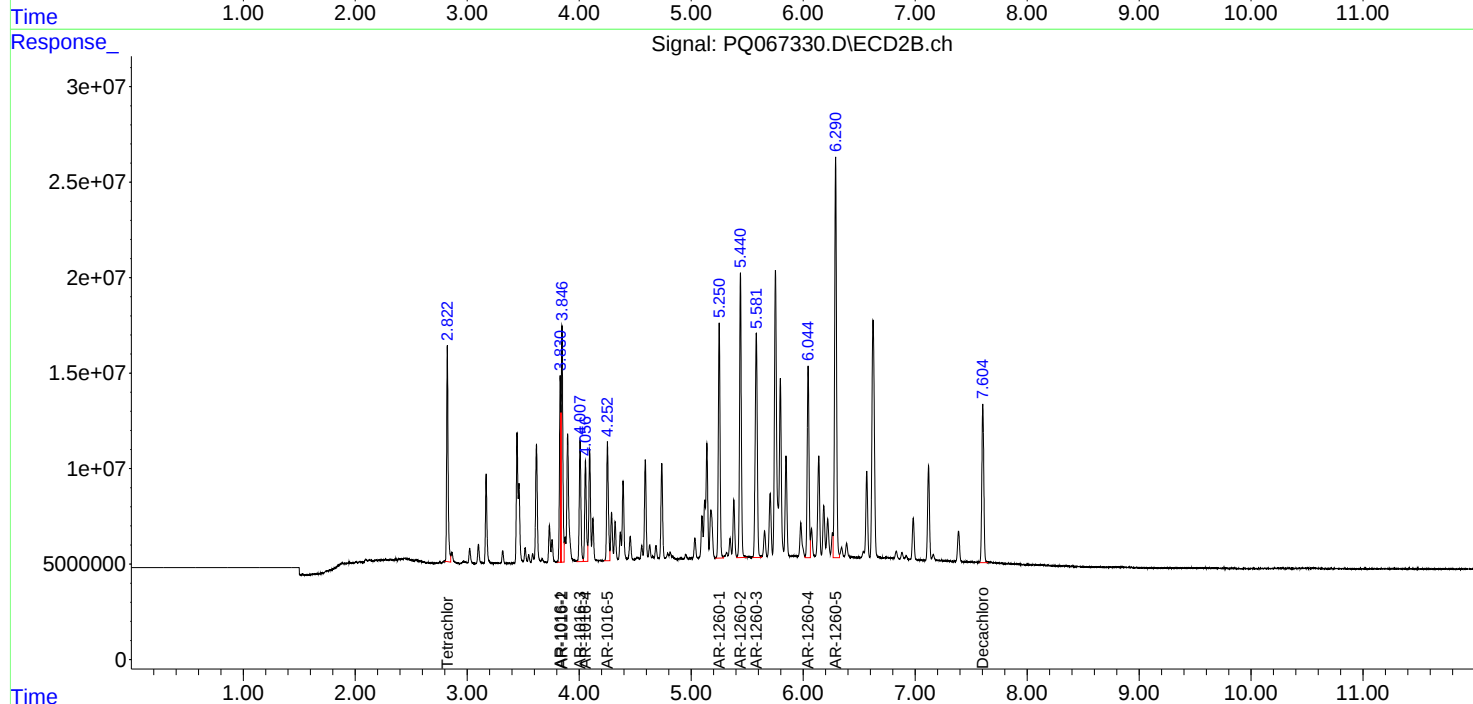
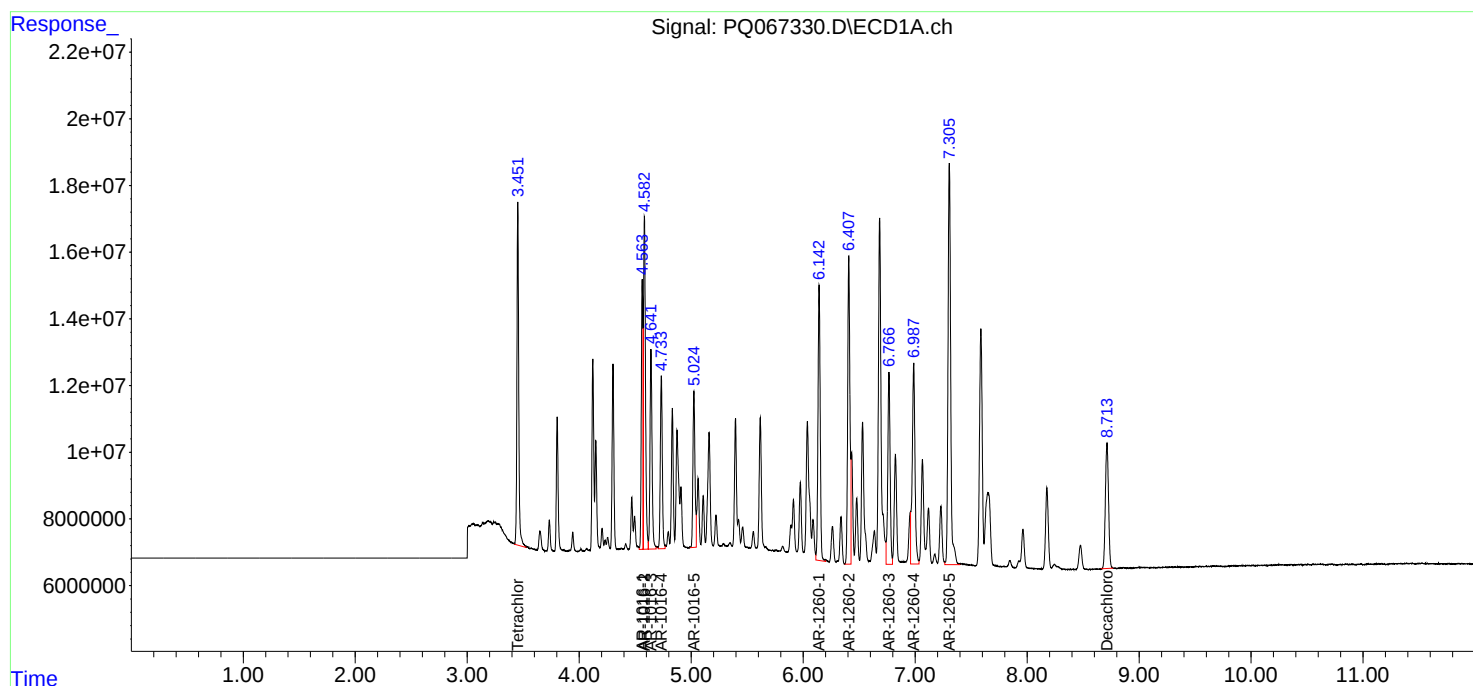
Instrument :
ECD_Q
ClientSampleId :
PB162032BS

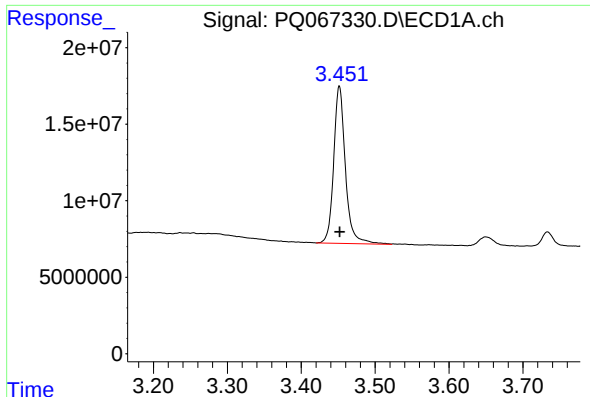
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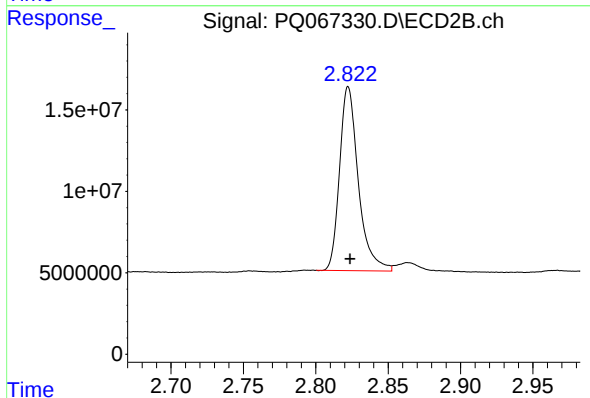
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 113234978
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162032BS

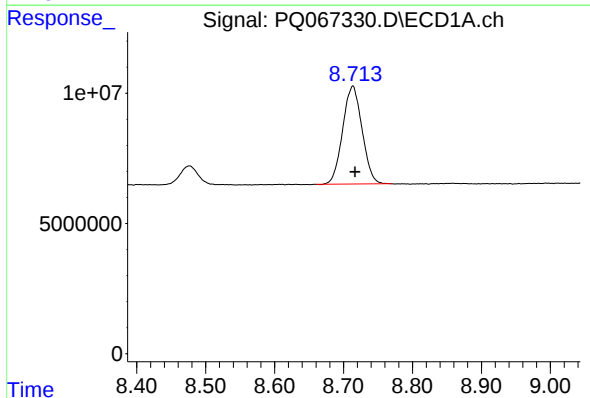
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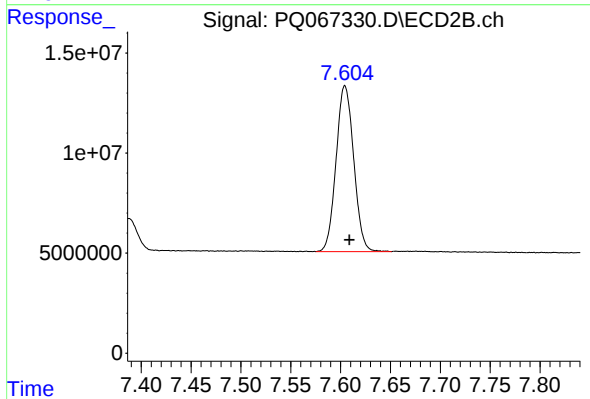
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 101969091
Conc: 16.87 ng/ml



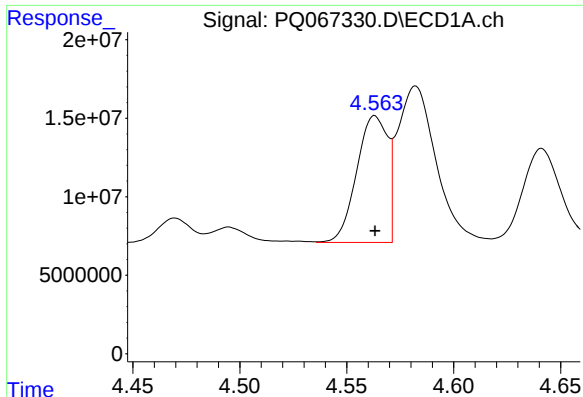
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 73507355
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 102043464
Conc: 16.88 ng/ml



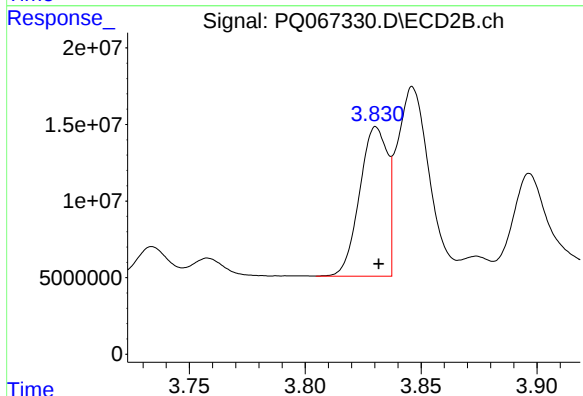
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 81283047
Conc: 429.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162032BS

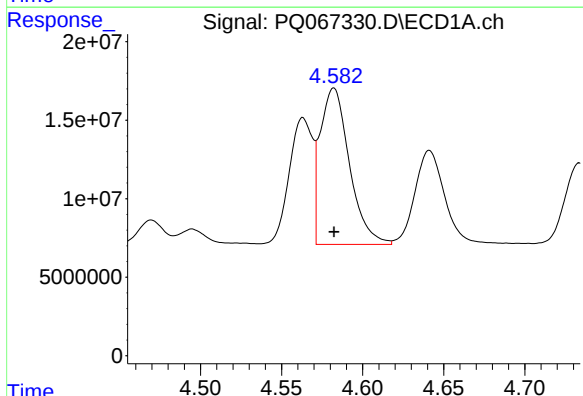
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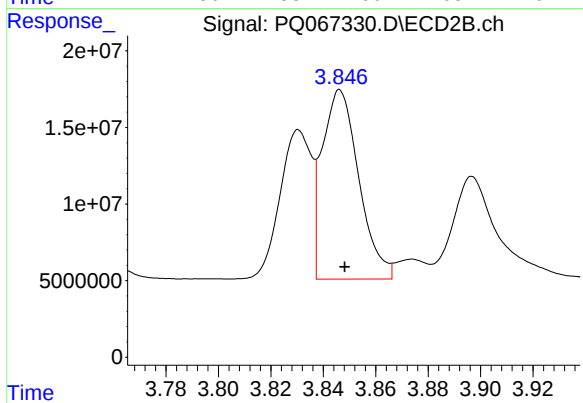
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 81275734
Conc: 390.18 ng/ml



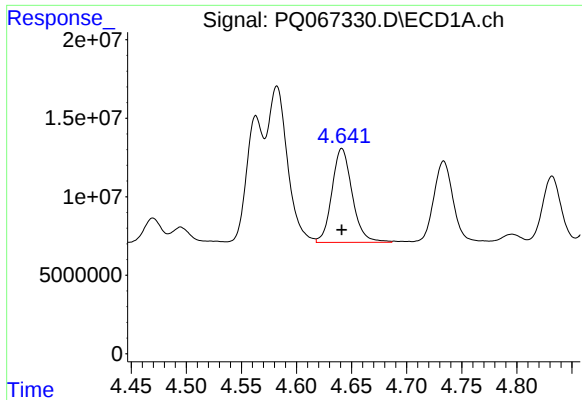
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 124966442
Conc: 418.07 ng/ml



#4 AR-1016-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 119989485
Conc: 393.37 ng/ml



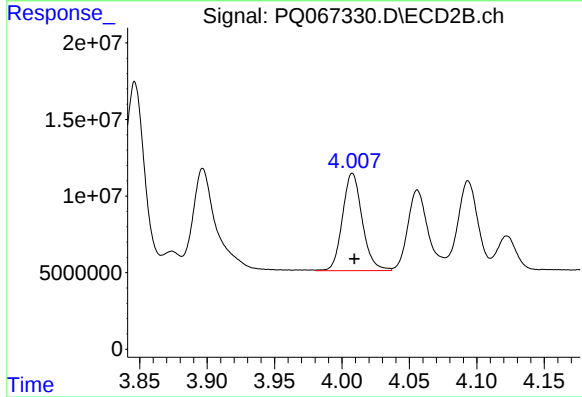
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 76521125
Conc: 410.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162032BS

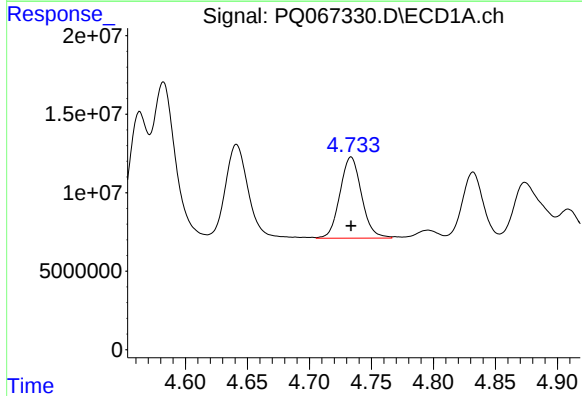
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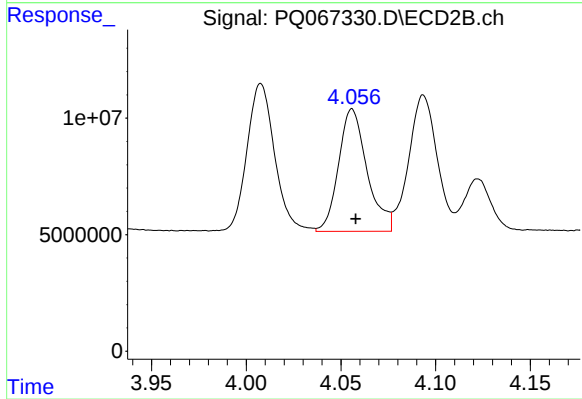
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 64915926
Conc: 388.97 ng/ml



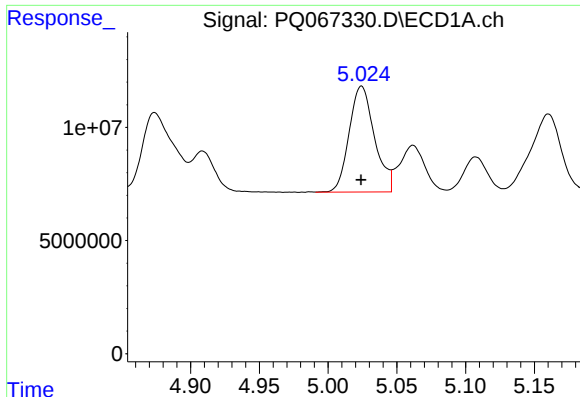
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 62796323
Conc: 417.29 ng/ml



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 55157626
Conc: 389.92 ng/ml



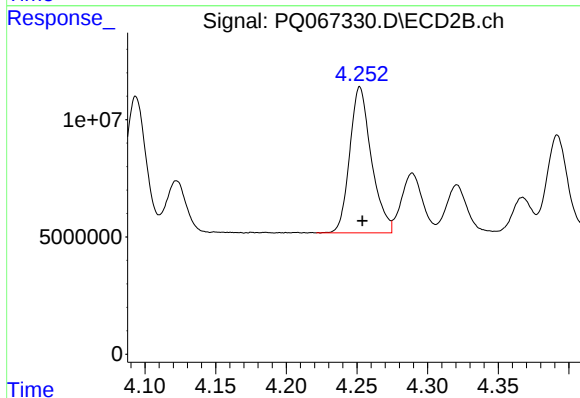
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 60007826
Conc: 418.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162032BS

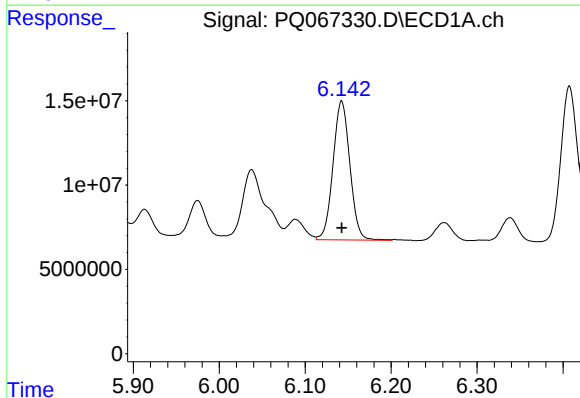
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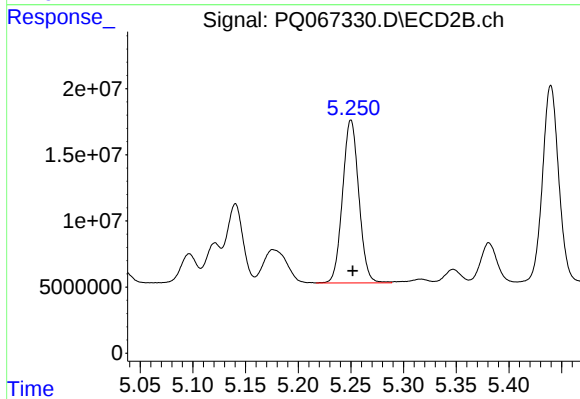
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 66386671
Conc: 380.82 ng/ml



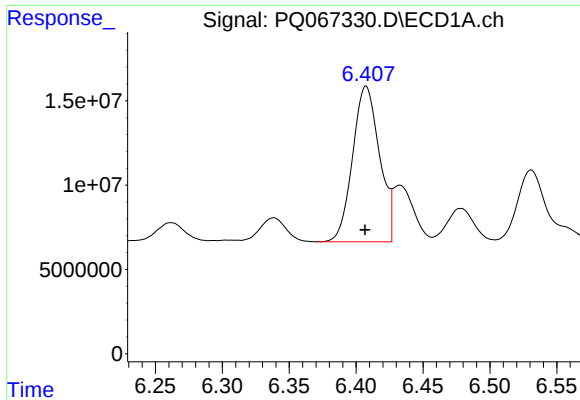
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 112336198
Conc: 396.36 ng/ml



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 132476765
Conc: 386.01 ng/ml



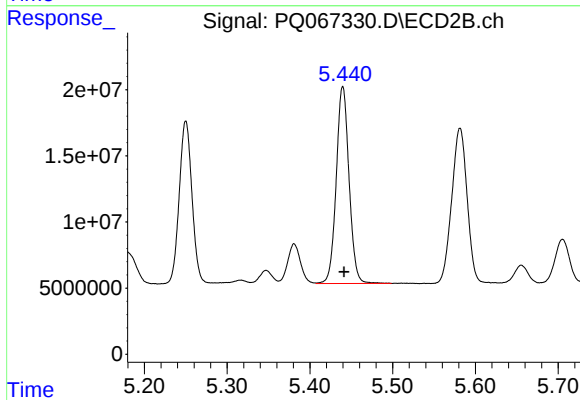
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 129224981
Conc: 385.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162032BS

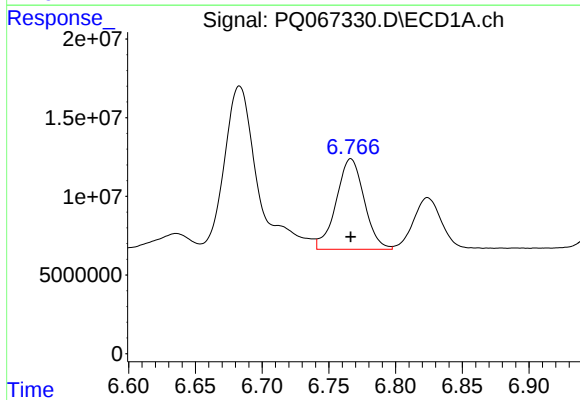
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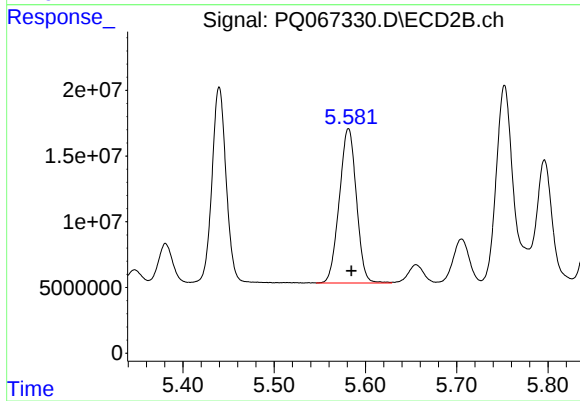
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 160652723
Conc: 387.42 ng/ml



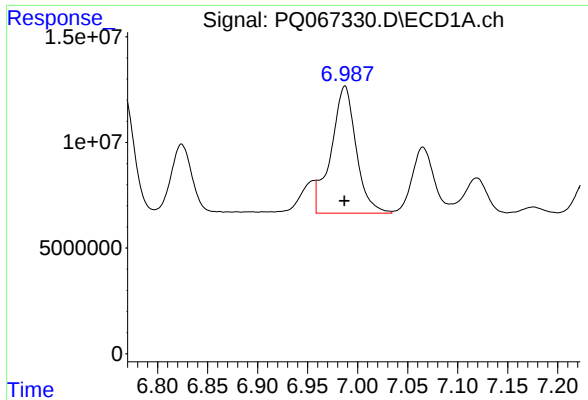
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 84112443
Conc: 358.06 ng/ml



#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 152471458
Conc: 388.39 ng/ml



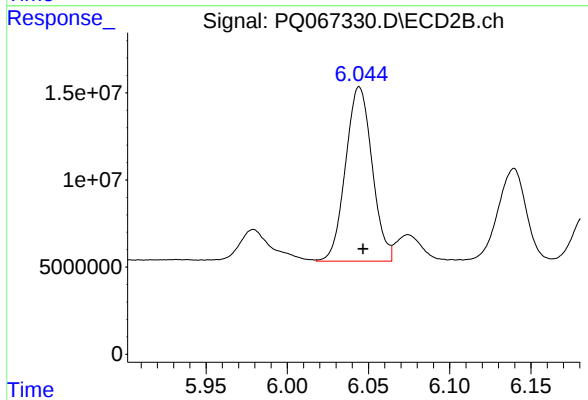
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 104394046
Conc: 398.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162032BS

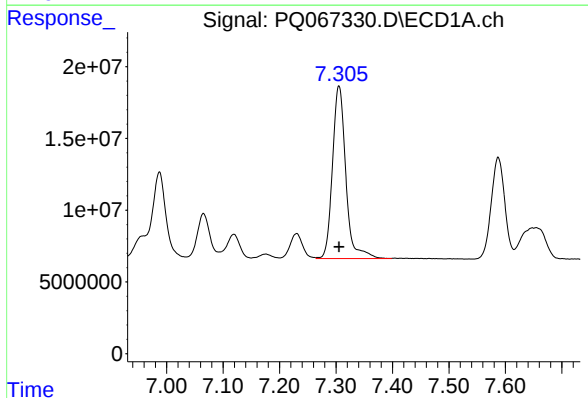
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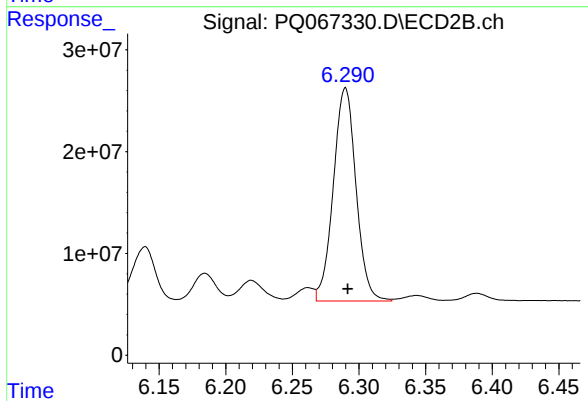
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 114041409
Conc: 344.58 ng/ml



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 197181307
Conc: 379.75 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 248221156
Conc: 341.31 ng/ml