

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:02
 Operator : YP\AJ
 Sample : PB162034BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162034BS

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 00:05:43 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	108.1E6	101.8E6	17.453	16.838
2)	SA Decachlor...	8.722	7.605	73346621	105.9E6	19.464	17.515
Target Compounds							
3)	L1 AR-1016-1	4.564	3.831	76711195	79066627	405.371	379.574
4)	L1 AR-1016-2	4.584	3.847	120.6E6	118.2E6	403.500	387.412
5)	L1 AR-1016-3	4.643	4.009	74265348	63624024	398.516	381.232
6)	L1 AR-1016-4	4.734	4.057	60761757	55286150	403.773	390.826
7)	L1 AR-1016-5	5.025	4.253	58473353	65492593	407.737	375.691
31)	L7 AR-1260-1	6.144	5.250	113.8E6	131.1E6	401.515	381.907
32)	L7 AR-1260-2	6.409	5.440	136.6E6	159.4E6	407.523	384.490
33)	L7 AR-1260-3	6.770	5.582	84760699	150.7E6	360.816	383.759
34)	L7 AR-1260-4	6.990	6.044	103.2E6	113.0E6	394.274m	341.328
35)	L7 AR-1260-5	7.310	6.289	196.0E6	249.4E6	377.524	343.000

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

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Acq On : 12 Jul 2024 16:02
Operator : YP\AJ
Sample : PB162034BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

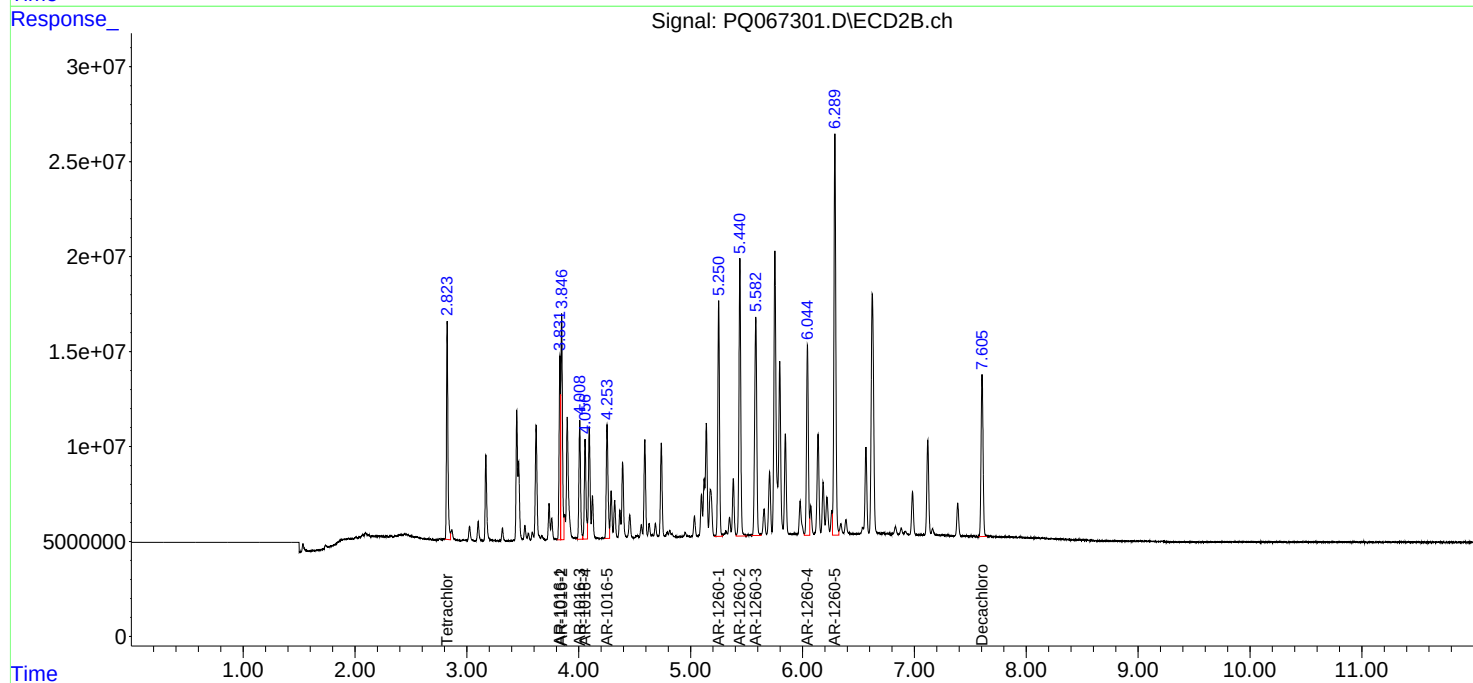
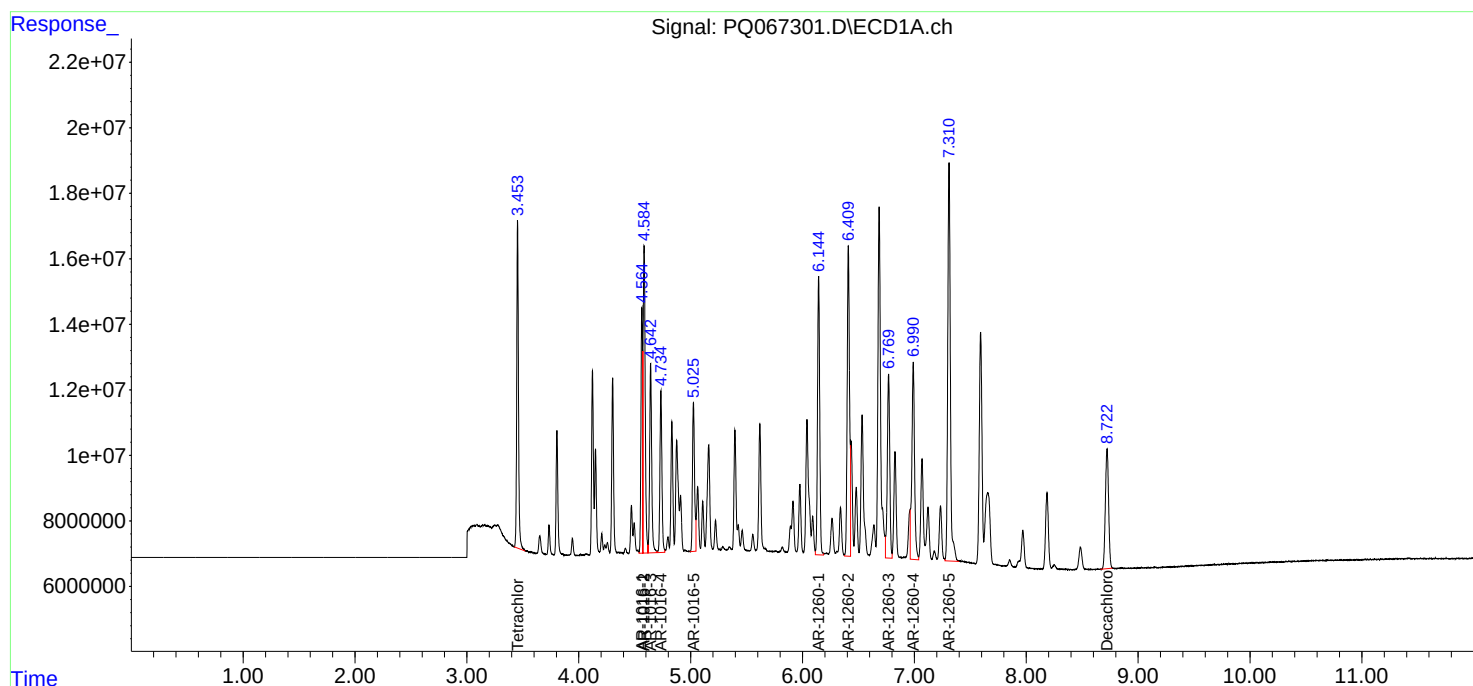
Instrument :
ECD_Q
ClientSampleId :
PB162034BS

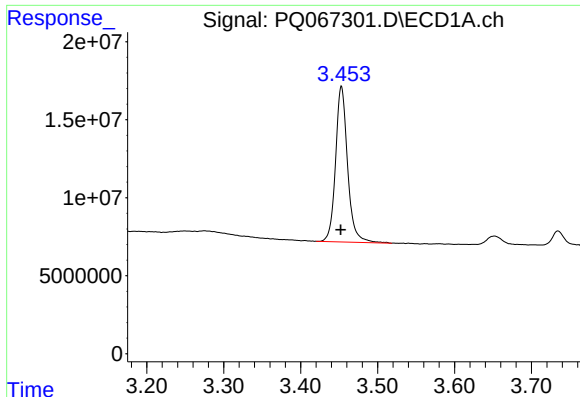
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.001 min
Response: 108124658
Conc: 17.45 ng/ml

Instrument :

ECD_Q

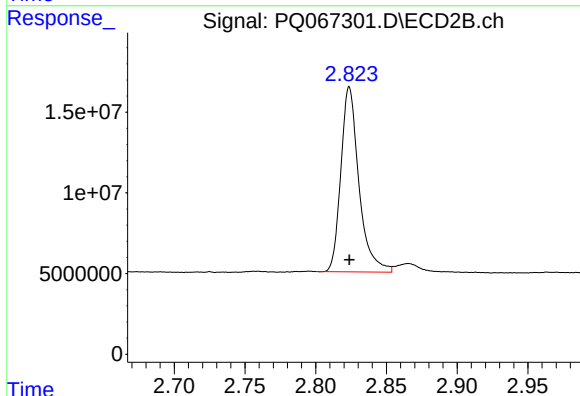
ClientSampleId :

PB162034BS

Manual Integrations

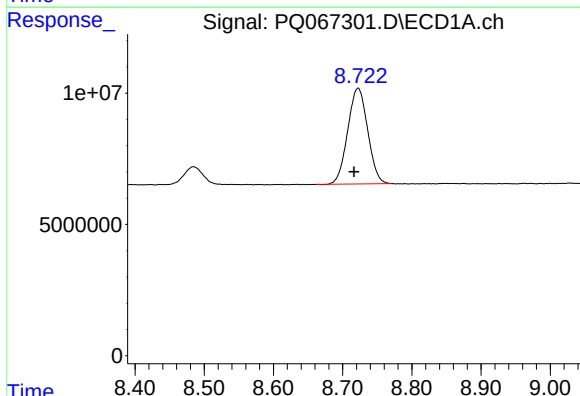
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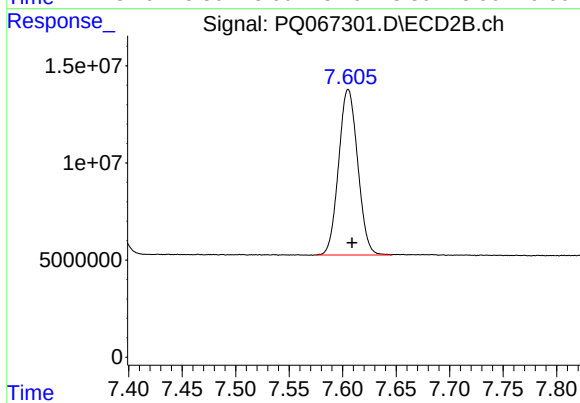
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 101793867
Conc: 16.84 ng/ml



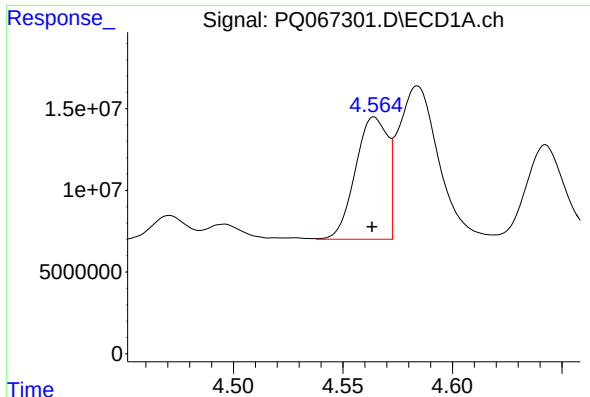
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 73346621
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 105871860
Conc: 17.52 ng/ml



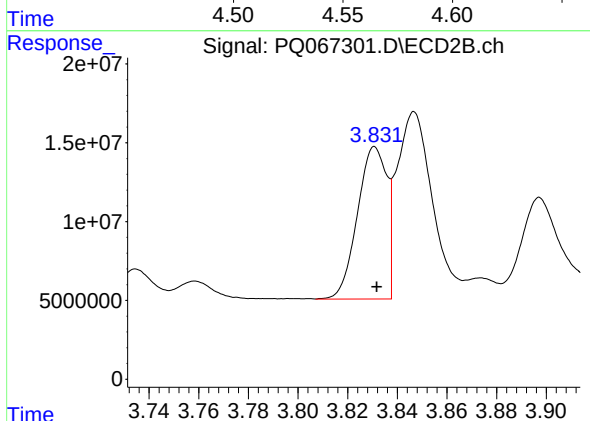
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 76711195
Conc: 405.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162034BS

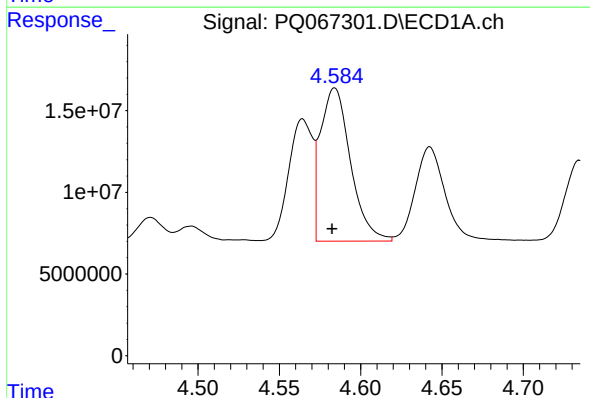
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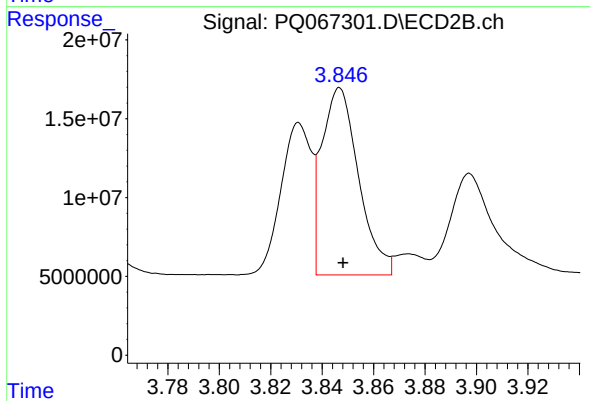
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 79066627
Conc: 379.57 ng/ml



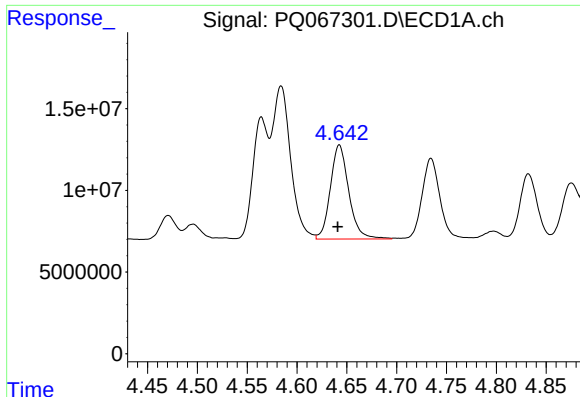
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 120612171
Conc: 403.50 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 118173271
Conc: 387.41 ng/ml



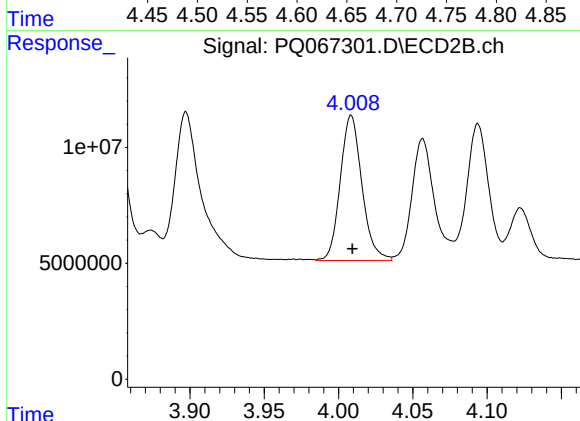
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 74265348
Conc: 398.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162034BS

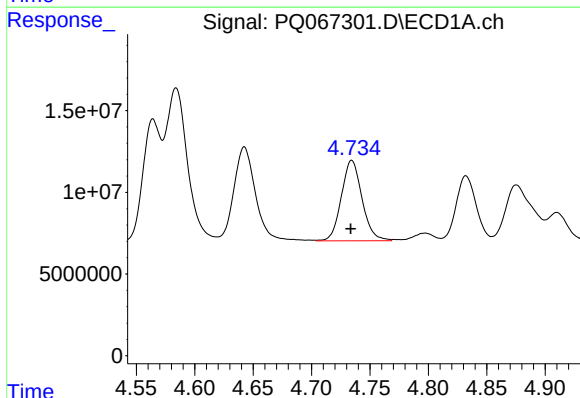
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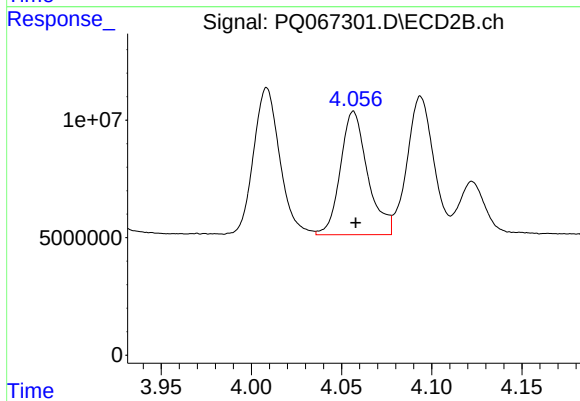
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 63624024
Conc: 381.23 ng/ml



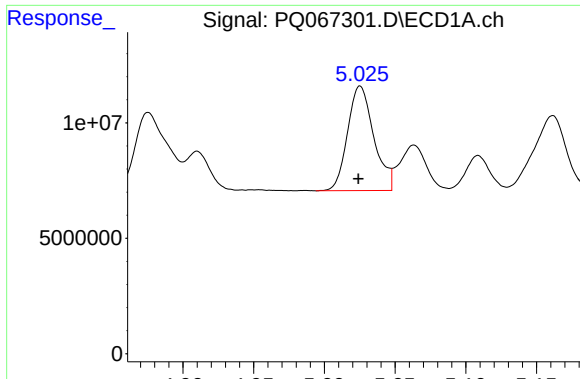
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 60761757
Conc: 403.77 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.001 min
Response: 55286150
Conc: 390.83 ng/ml



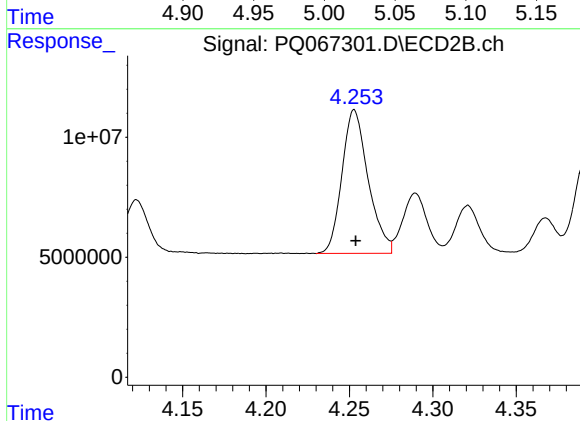
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 58473353
Conc: 407.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162034BS

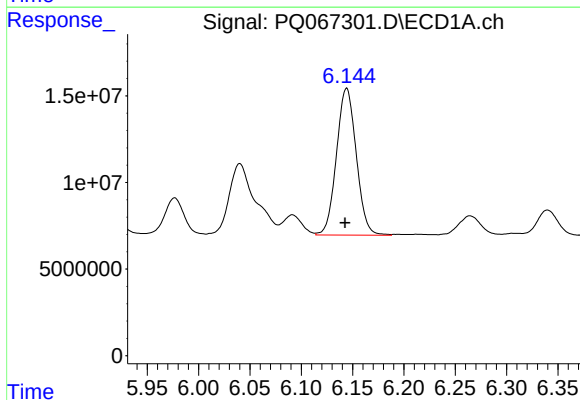
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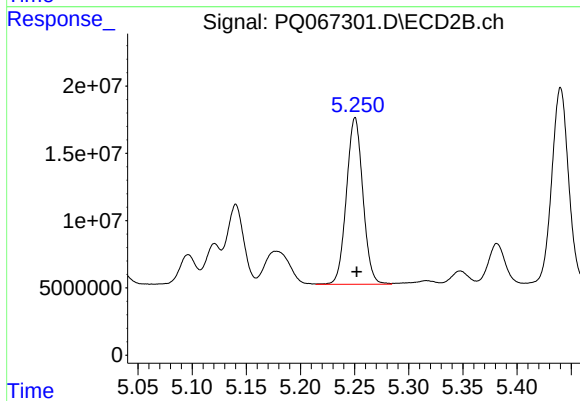
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 65492593
Conc: 375.69 ng/ml



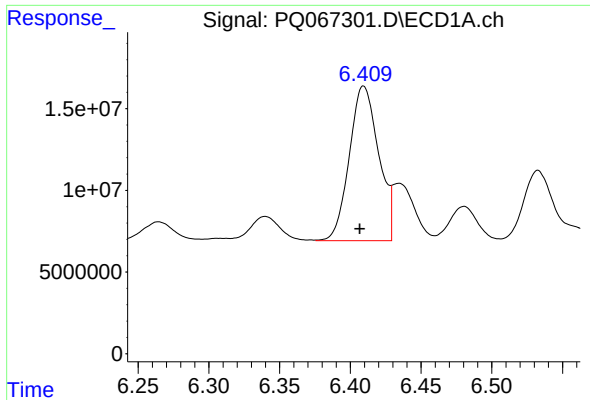
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 113798679
Conc: 401.52 ng/ml



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 131069042
Conc: 381.91 ng/ml



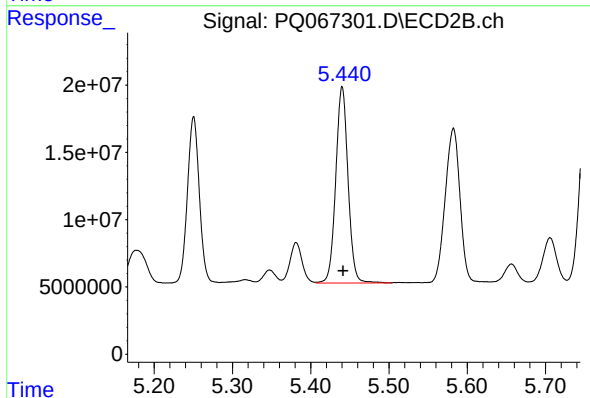
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 136603200
Conc: 407.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162034BS

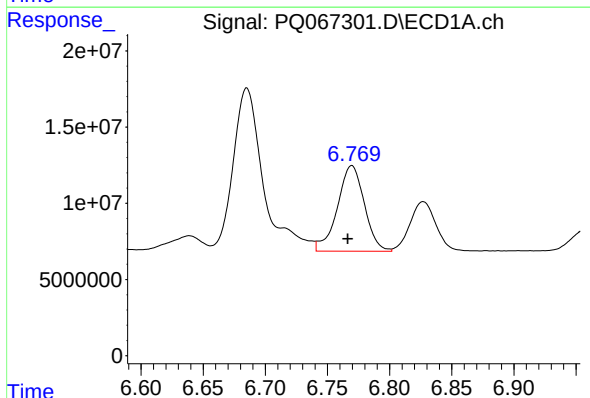
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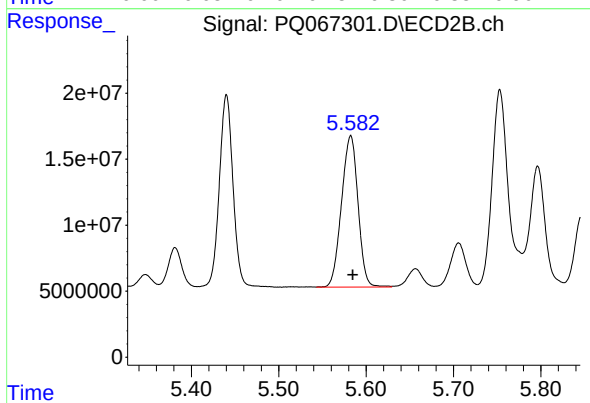
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 159438667
Conc: 384.49 ng/ml



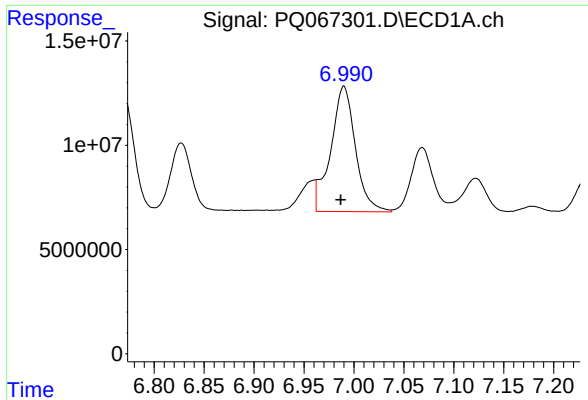
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 84760699
Conc: 360.82 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 150653172
Conc: 383.76 ng/ml



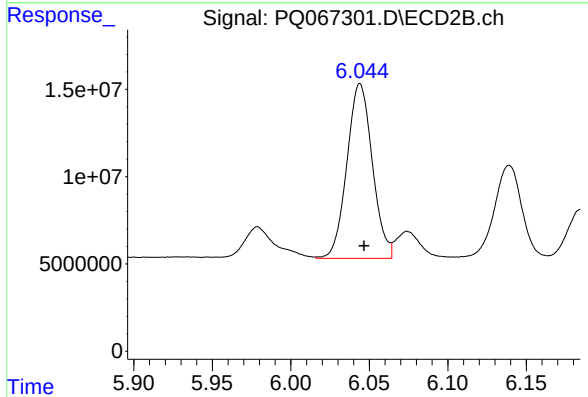
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 103165710
Conc: 394.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162034BS

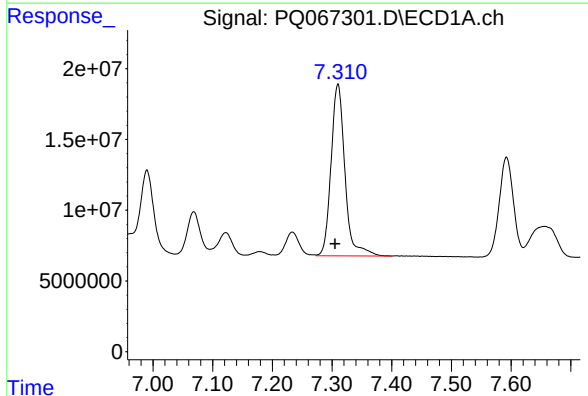
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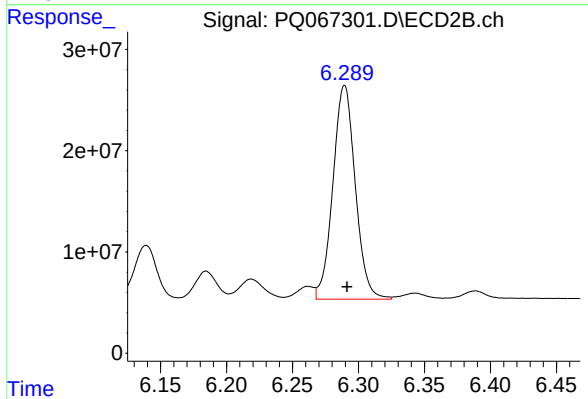
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 112964383
Conc: 341.33 ng/ml



#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 196025026
Conc: 377.52 ng/ml



#35 AR-1260-5

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 249449366
Conc: 343.00 ng/ml