

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:50
 Operator : YP\AJ
 Sample : PB162785BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162785BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:53:39 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...	3.461	2.826	116.9E6	120.2E6	19.697	18.951
2) SA Decachlor...	8.753	7.605	89945362	125.8E6	23.344	22.320
Target Compounds						
3) L1 AR-1016-1	4.577	3.832	71144325	77968571	430.425	442.360
4) L1 AR-1016-2	4.596	3.848	117.9E6	128.4E6	400.462	440.179
5) L1 AR-1016-3	4.655	4.009	72947020	66873384	382.171	424.791
6) L1 AR-1016-4	4.747	4.058	59850791	59596784	397.828	401.052
7) L1 AR-1016-5	5.039	4.253	59428862	71092659	406.589	415.588
31) L7 AR-1260-1	6.163	5.251	117.7E6	136.5E6	429.456	401.637
32) L7 AR-1260-2	6.429	5.441	140.6E6	165.9E6	436.046m	423.883
33) L7 AR-1260-3	6.791	5.582	89052294	157.0E6	388.815	417.758
34) L7 AR-1260-4	7.011	6.045	108.1E6	117.1E6	423.766m	404.626
35) L7 AR-1260-5	7.333	6.290	201.5E6	254.7E6	455.153	427.462

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

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Acq On : 16 Aug 2024 13:50
Operator : YP\AJ
Sample : PB162785BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

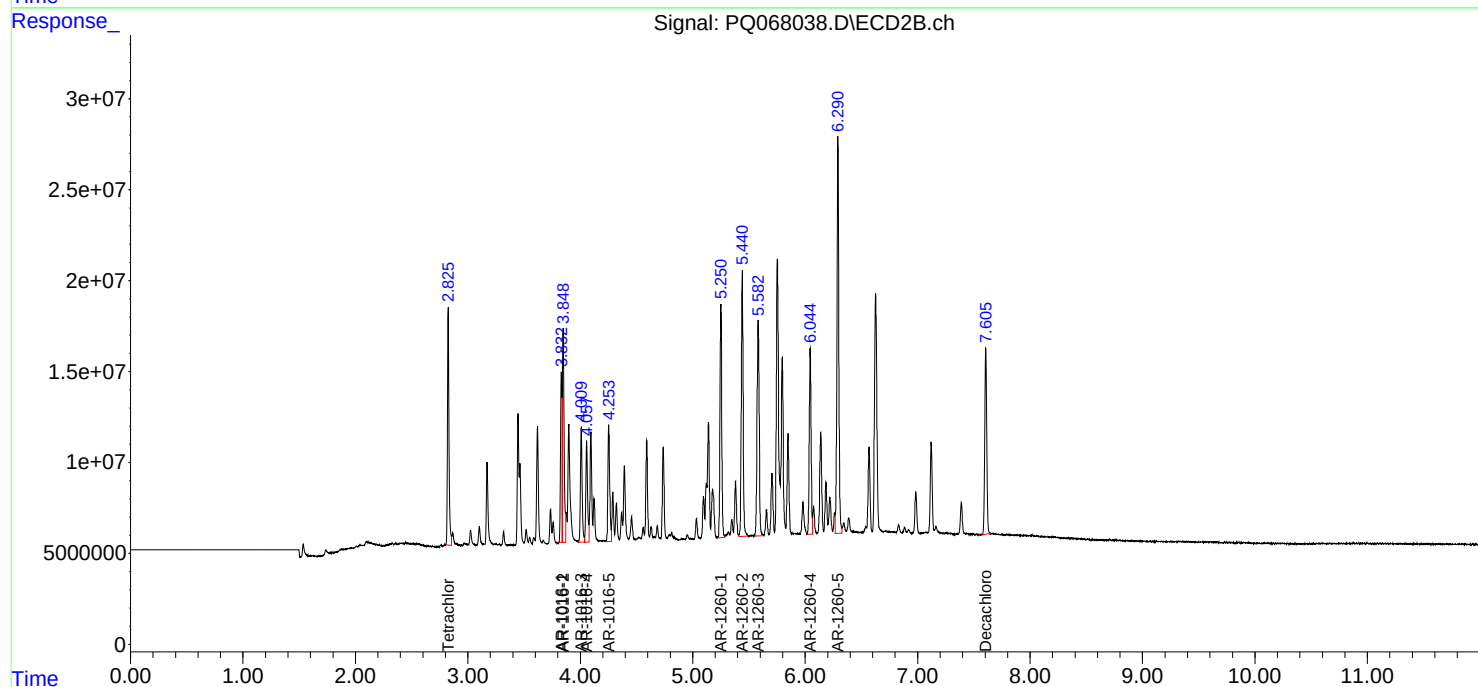
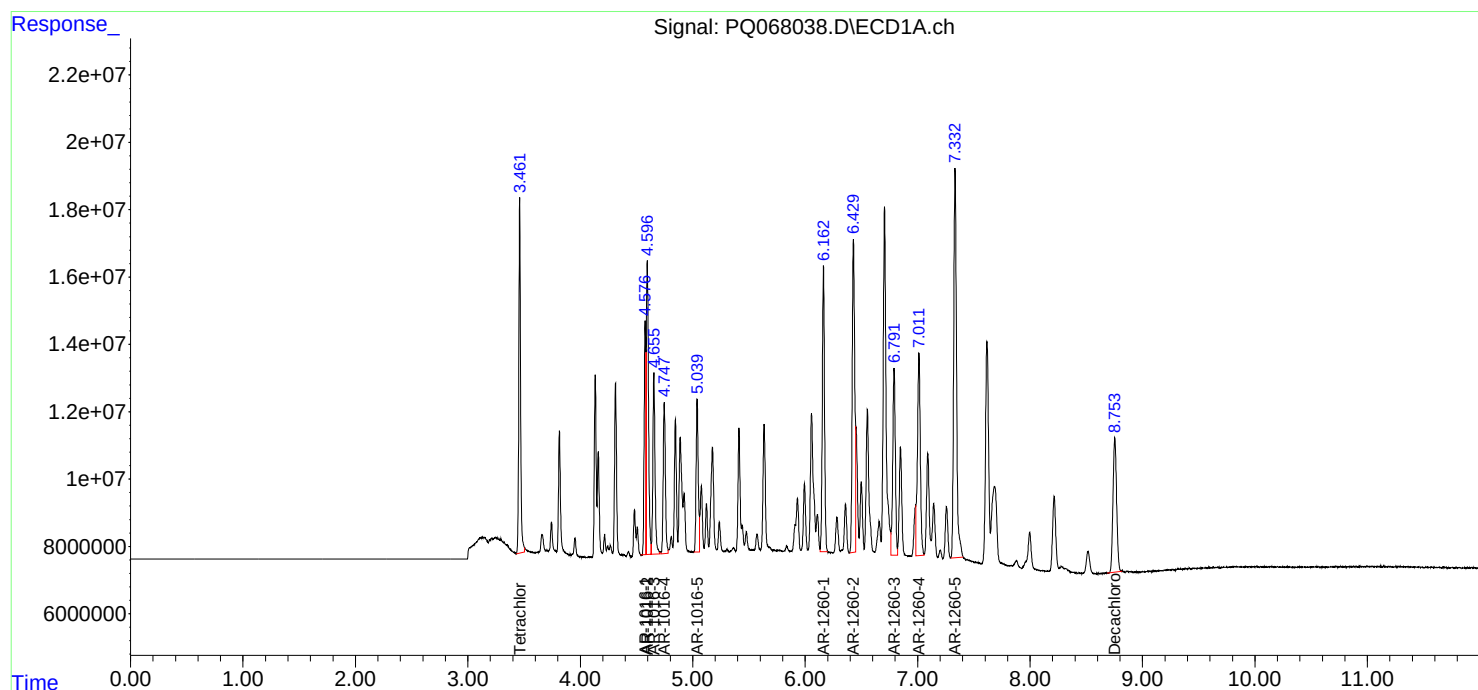
Instrument :
ECD_Q
ClientSampleId :
PB162785BS

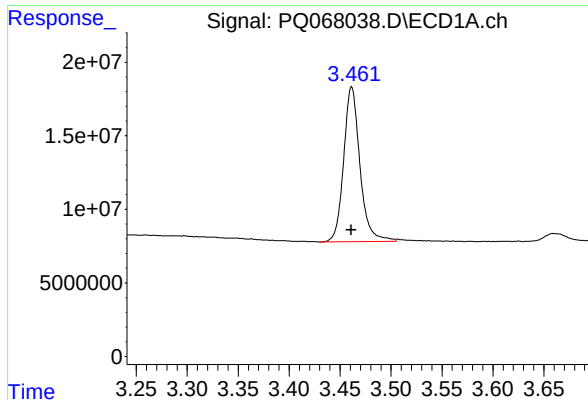
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Integration File signal 1: autoint1.e
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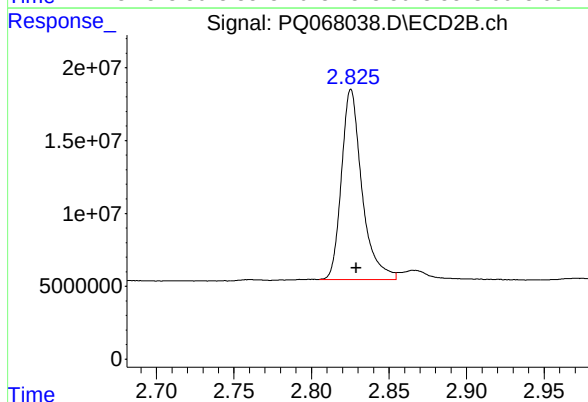
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 116864257
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BS

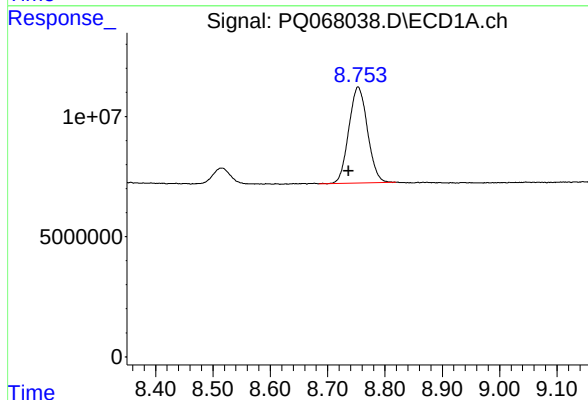
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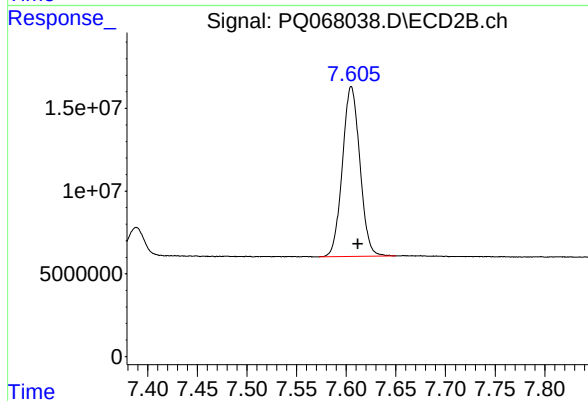
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 120193240
Conc: 18.95 ng/ml



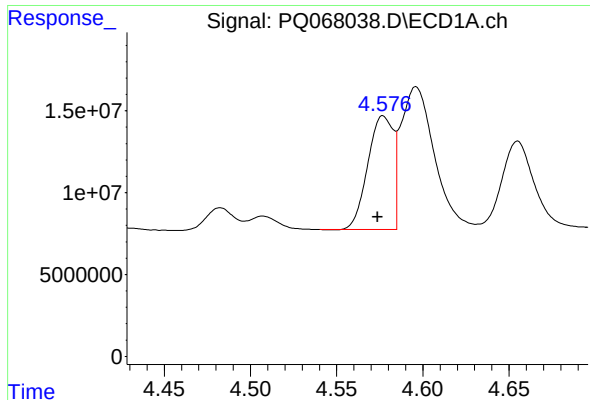
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.017 min
Response: 89945362
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 125797560
Conc: 22.32 ng/ml



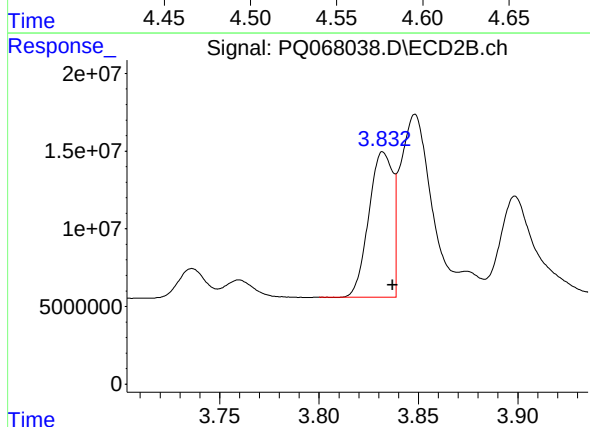
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 71144325
Conc: 430.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BS

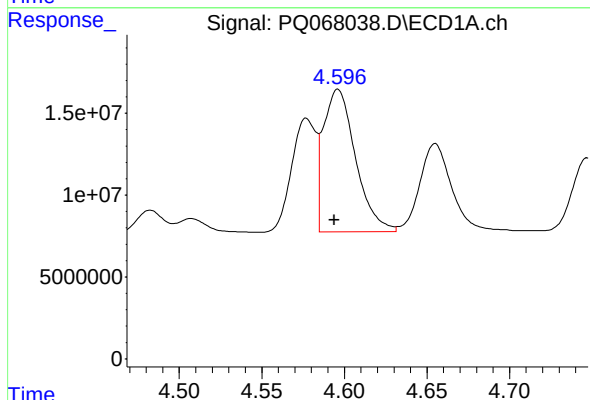
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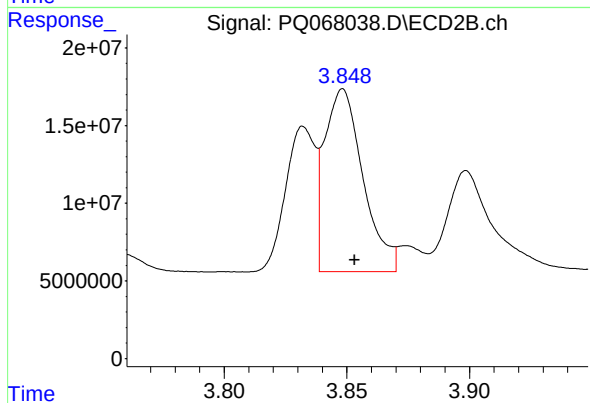
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 77968571
Conc: 442.36 ng/ml



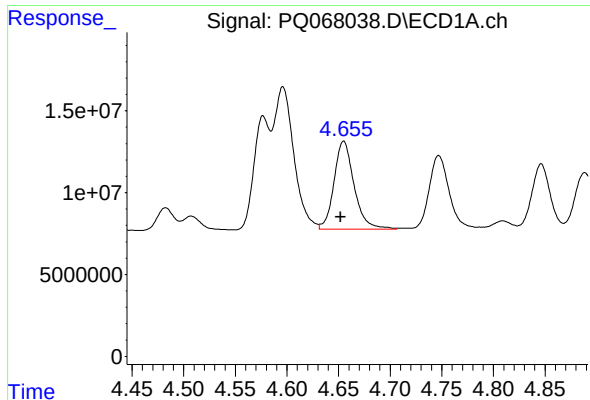
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 117907464
Conc: 400.46 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 128350258
Conc: 440.18 ng/ml



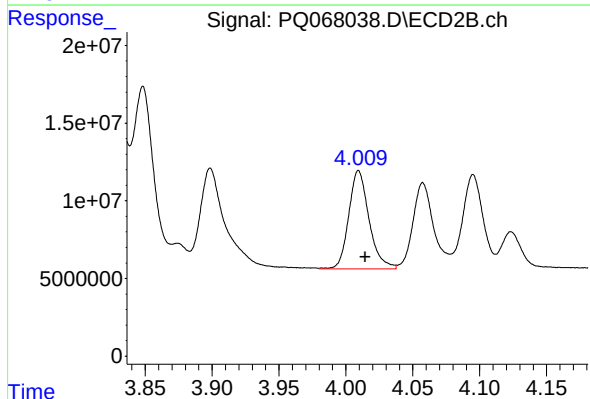
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 72947020
Conc: 382.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BS

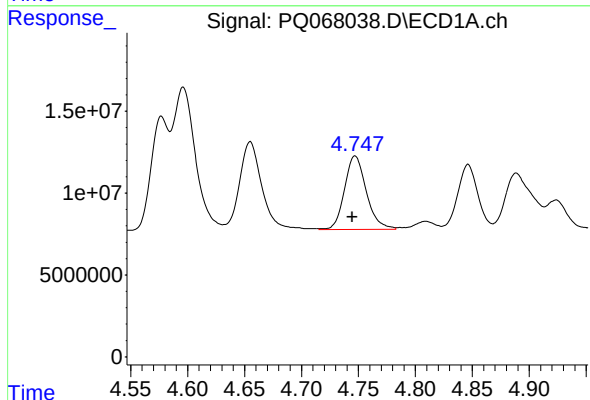
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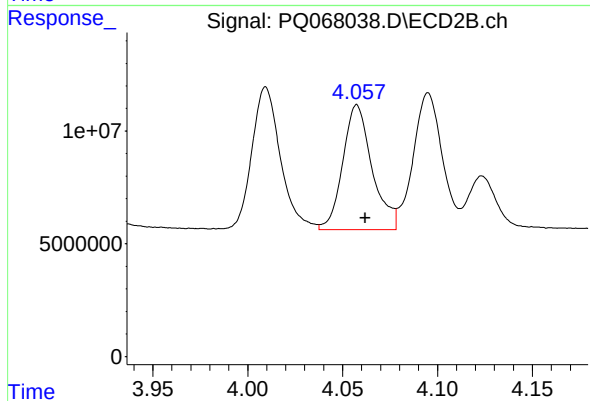
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 66873384
Conc: 424.79 ng/ml



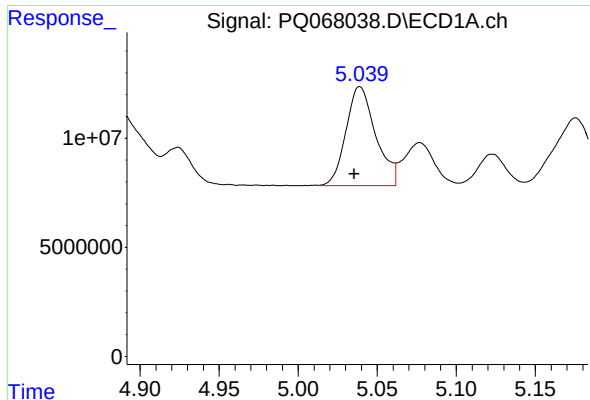
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 59850791
Conc: 397.83 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 59596784
Conc: 401.05 ng/ml



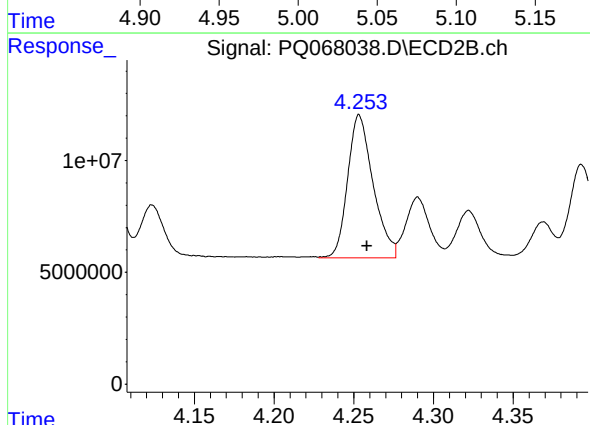
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 59428862
Conc: 406.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BS

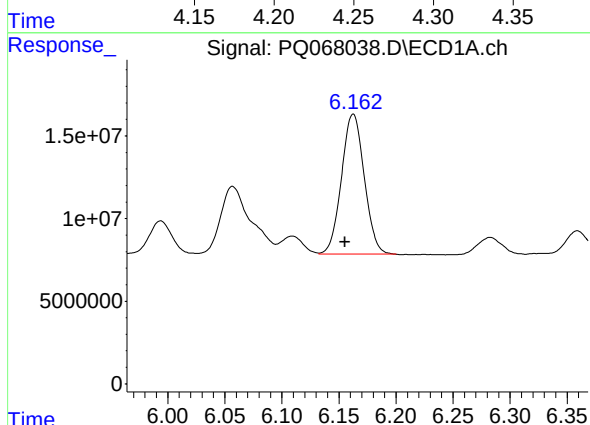
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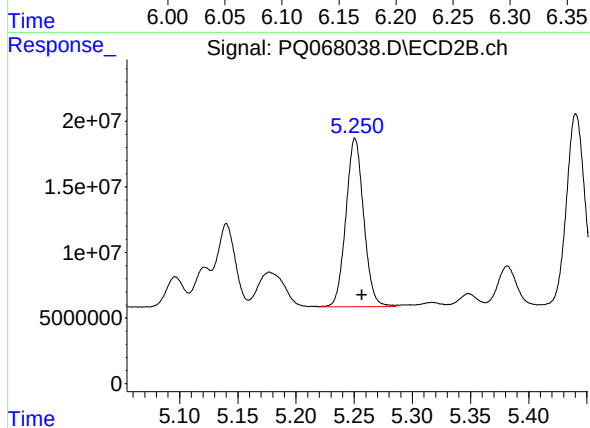
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 71092659
Conc: 415.59 ng/ml



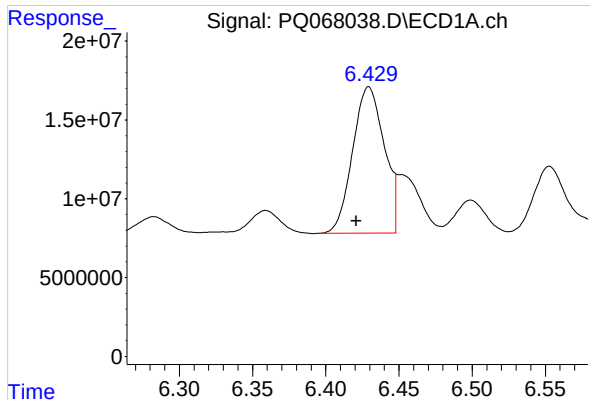
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 117665336
Conc: 429.46 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 136498846
Conc: 401.64 ng/ml



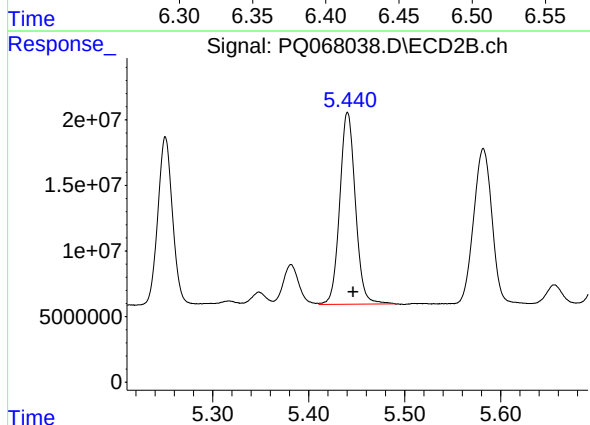
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 140576437
Conc: 436.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BS

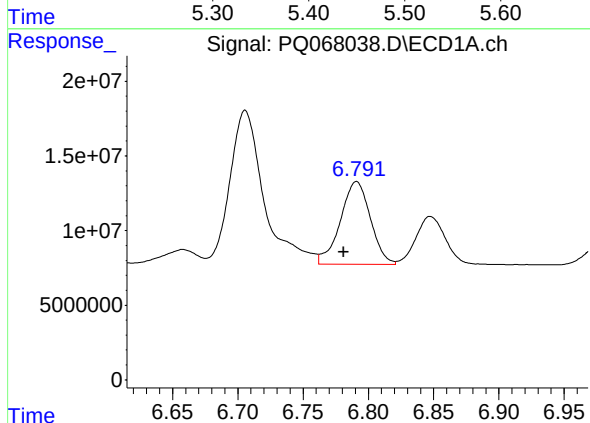
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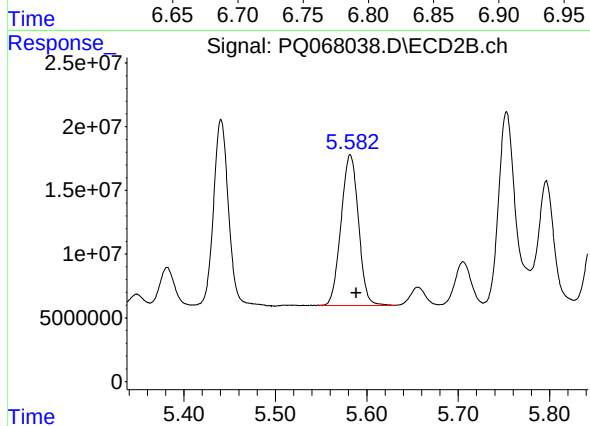
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 165940150
Conc: 423.88 ng/ml



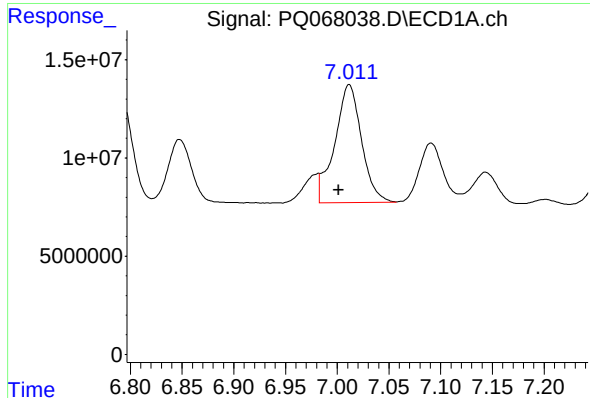
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 89052294
Conc: 388.82 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 156983755
Conc: 417.76 ng/ml



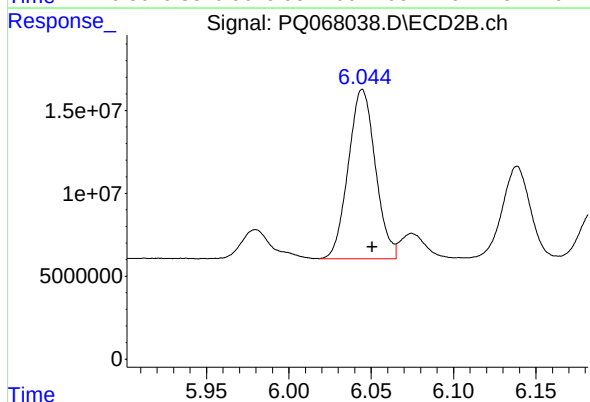
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: 0.010 min
Response: 108092756
Conc: 423.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162785BS

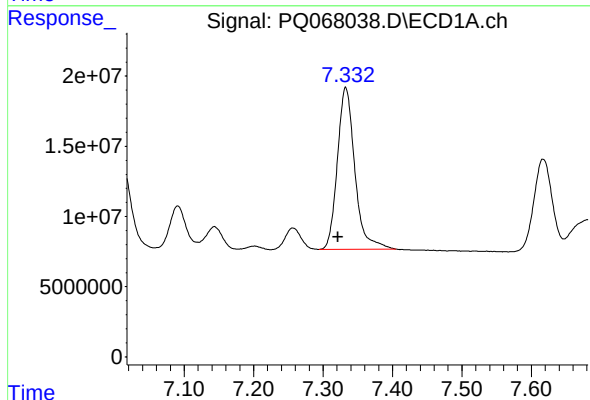
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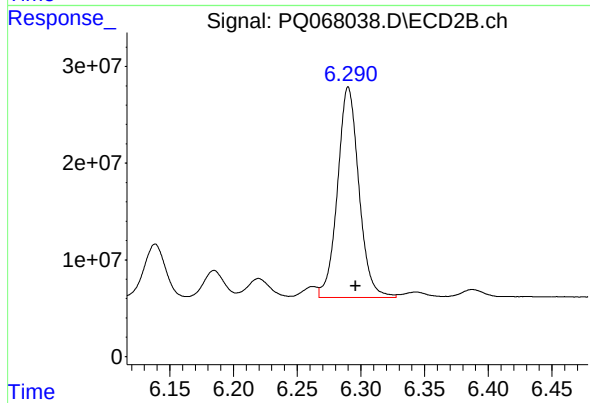
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 117051583
Conc: 404.63 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 201472858
Conc: 455.15 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 254668469
Conc: 427.46 ng/ml