

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 18:09
 Operator : YP\AJ
 Sample : PB162727BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162727BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:53:19 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	120.5E6	126.8E6	20.302	19.999
2) SA Decachlor...	8.736	7.606	89763494	127.4E6	23.297	22.607
Target Compounds						
3) L1 AR-1016-1	4.573	3.832	73028448	86956389	441.824	493.353
4) L1 AR-1016-2	4.592	3.849	121.1E6	137.6E6	411.178	471.931
5) L1 AR-1016-3	4.651	4.010	72487128	73674962	379.762	467.996
6) L1 AR-1016-4	4.744	4.058	59595431	64714584	396.130	435.492
7) L1 AR-1016-5	5.034	4.254	61262560	76915873	419.135	449.629
31) L7 AR-1260-1	6.155	5.251	119.6E6	147.3E6	436.439	433.360
32) L7 AR-1260-2	6.421	5.441	186.2E6	174.1E6	577.468	444.666
33) L7 AR-1260-3	6.781	5.583	89162821	169.5E6	389.298	451.019
34) L7 AR-1260-4	7.002	6.046	108.8E6	123.9E6	426.617m	428.231
35) L7 AR-1260-5	7.322	6.291	201.8E6	269.3E6	455.821	451.984

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

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Acq On : 15 Aug 2024 18:09
Operator : YP\AJ
Sample : PB162727BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

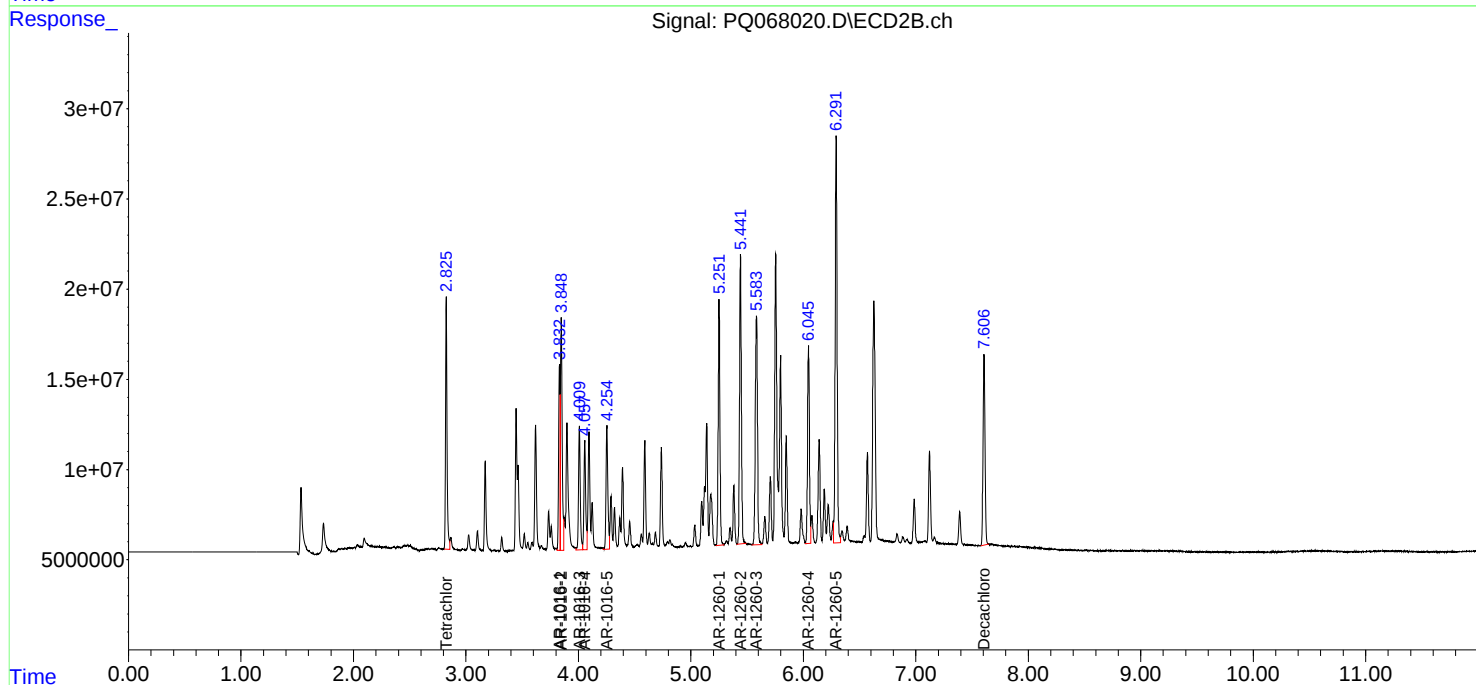
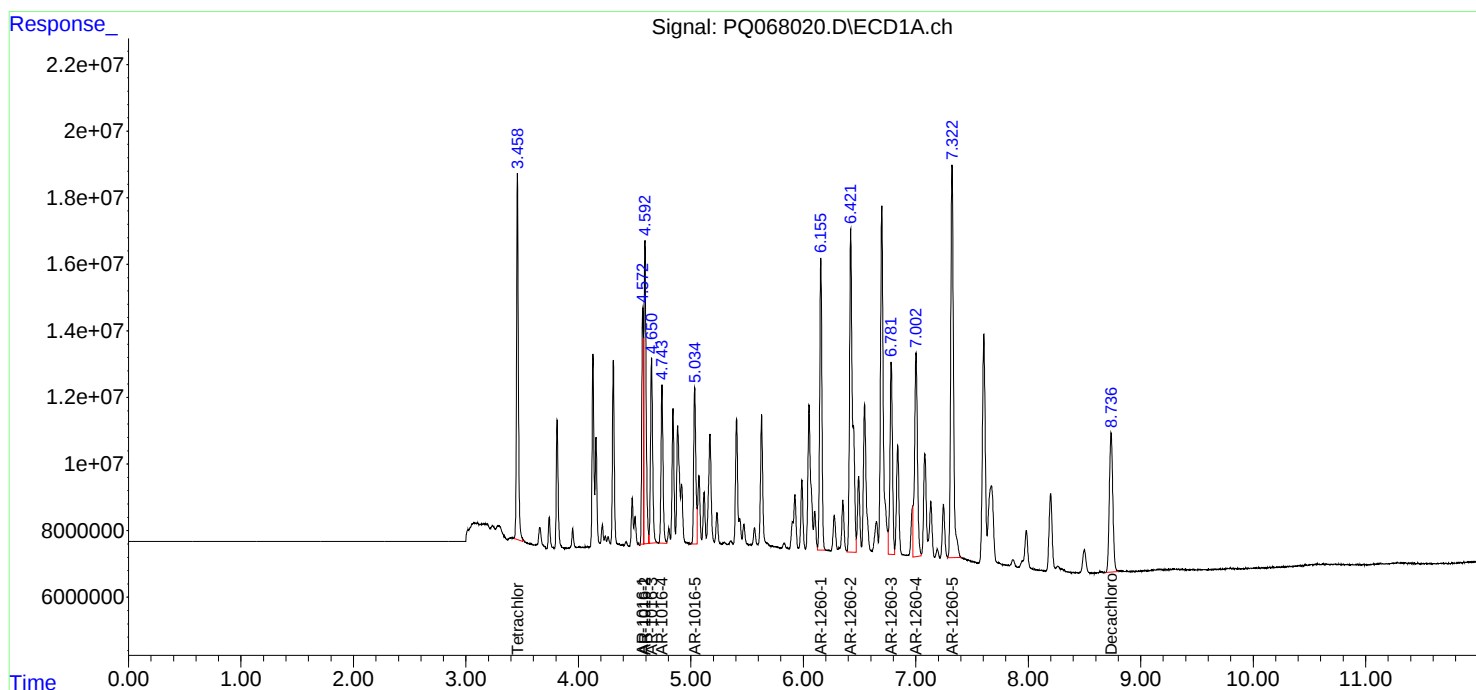
Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

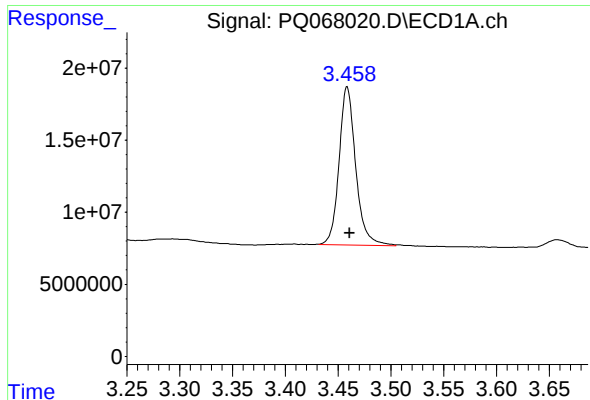
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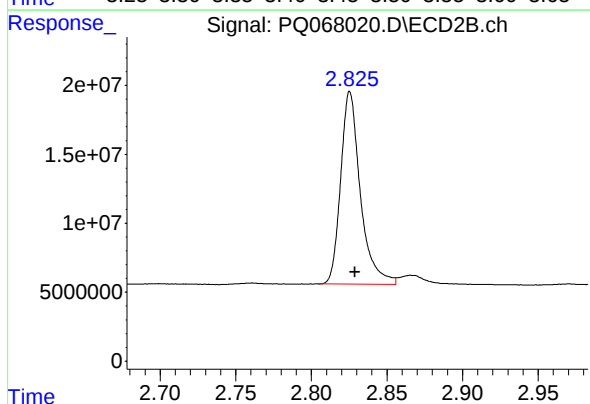
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 120457520
Conc: 20.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

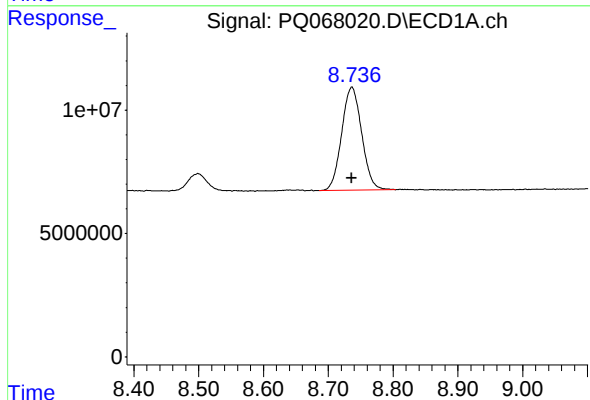
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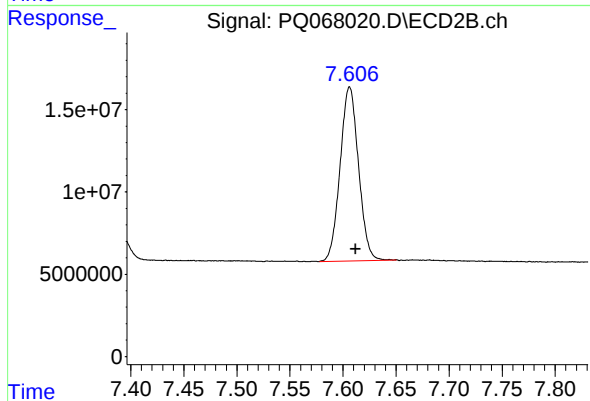
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 126838621
Conc: 20.00 ng/ml



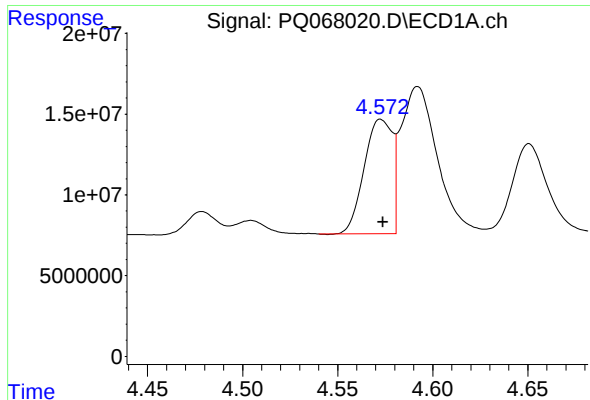
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 89763494
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 127415950
Conc: 22.61 ng/ml



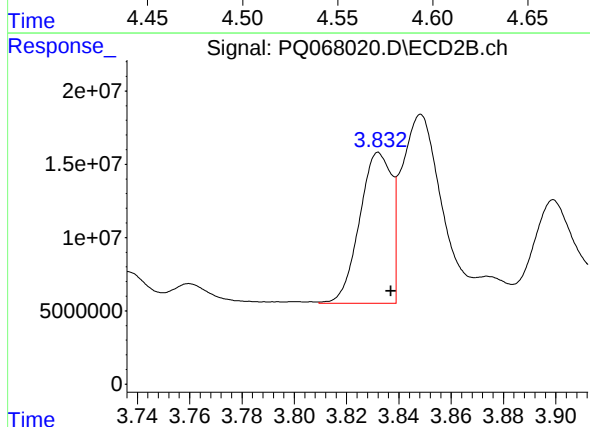
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 73028448
Conc: 441.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

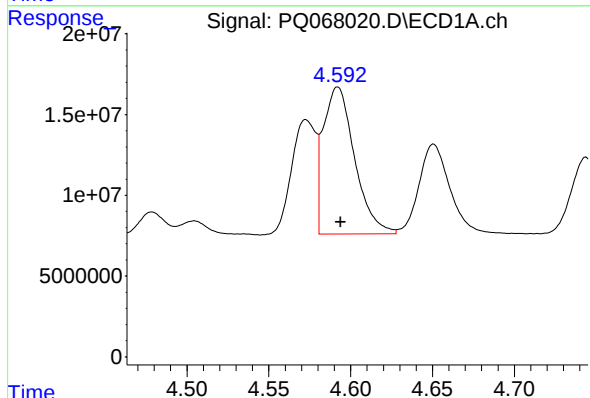
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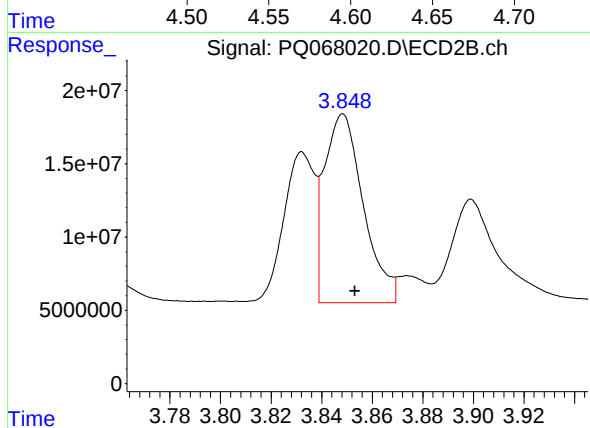
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 86956389
Conc: 493.35 ng/ml



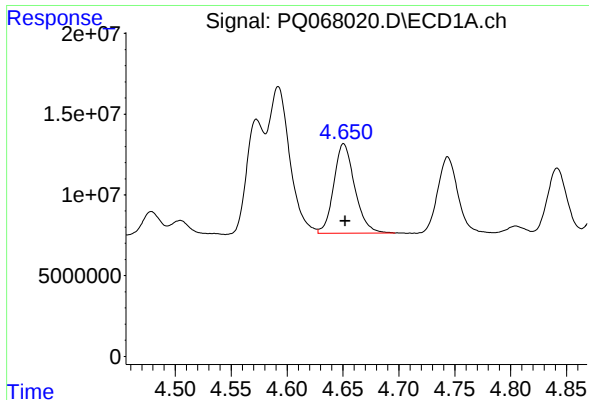
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 121062689
Conc: 411.18 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 137608727
Conc: 471.93 ng/ml



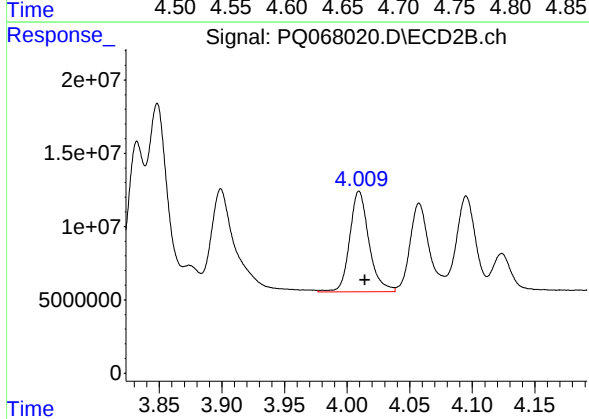
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 72487128
Conc: 379.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

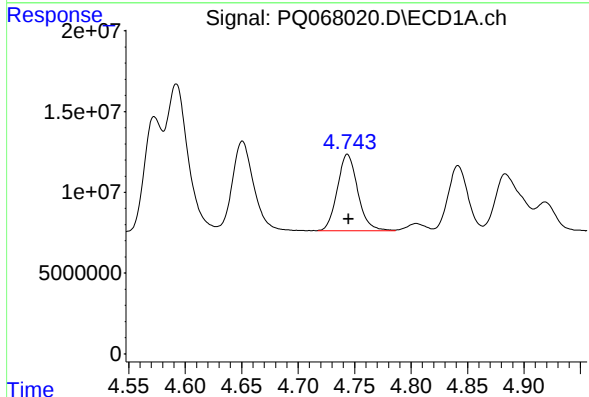
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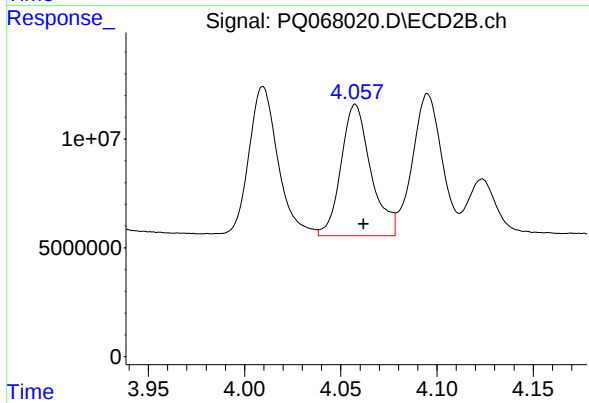
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 73674962
Conc: 468.00 ng/ml



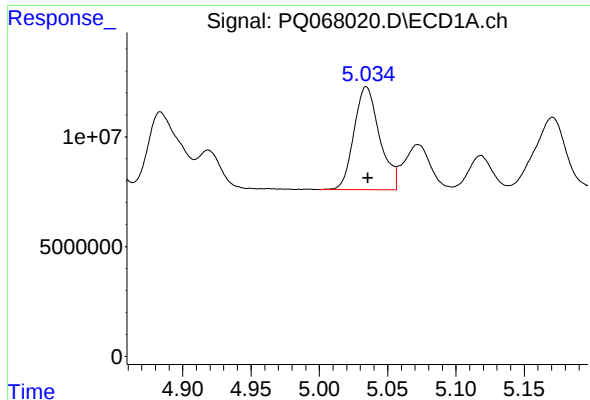
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 59595431
Conc: 396.13 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 64714584
Conc: 435.49 ng/ml



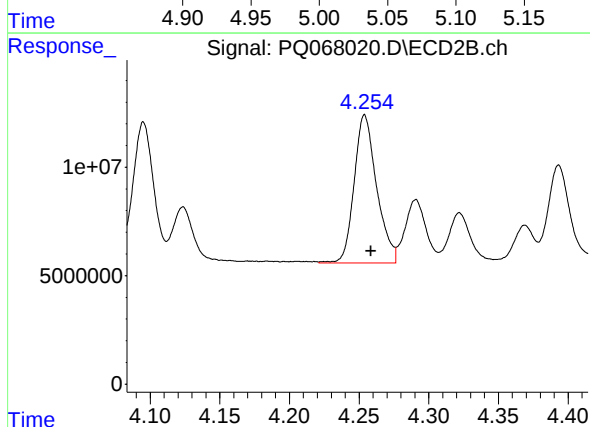
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 61262560
Conc: 419.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

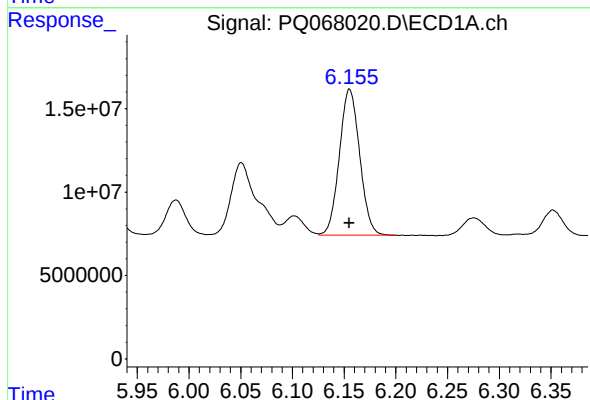
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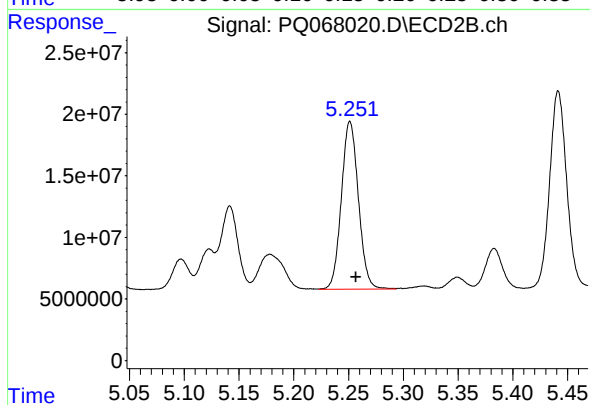
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 76915873
Conc: 449.63 ng/ml



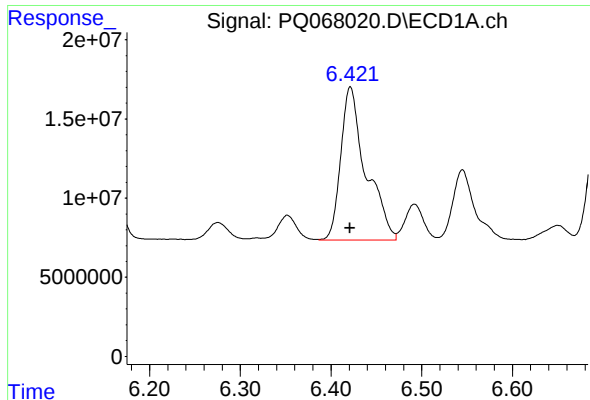
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 119578547
Conc: 436.44 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 147280140
Conc: 433.36 ng/ml



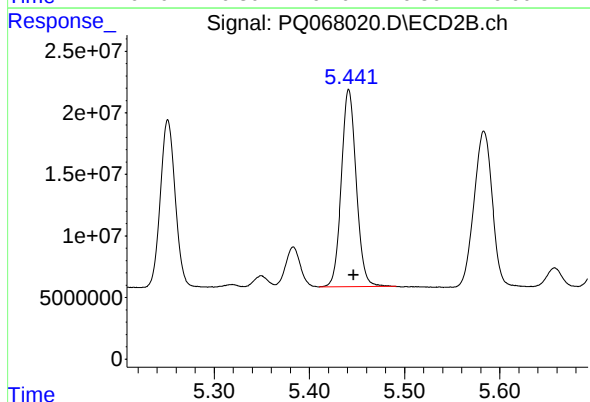
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 186169341
Conc: 577.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

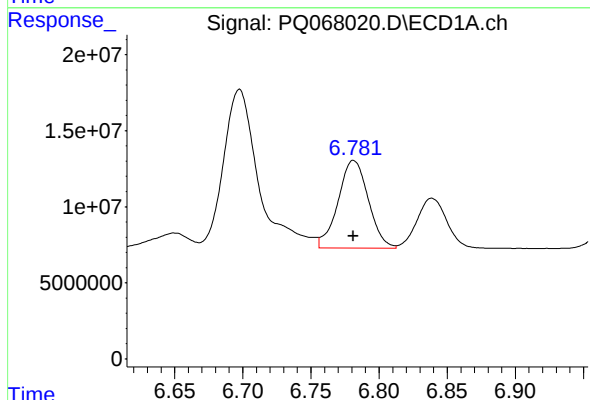
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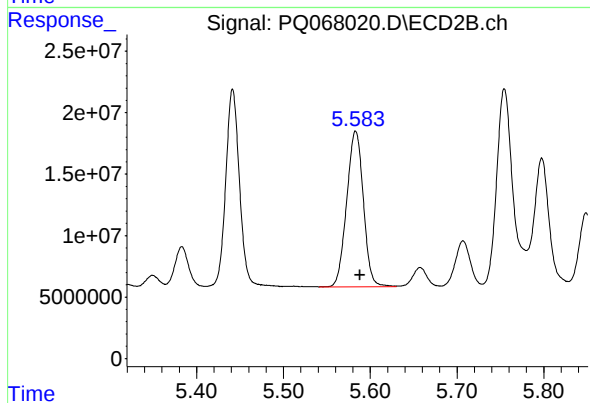
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 174076144
Conc: 444.67 ng/ml



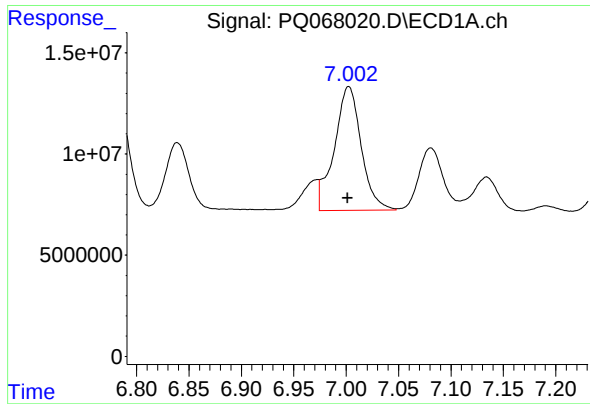
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 89162821
Conc: 389.30 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 169482487
Conc: 451.02 ng/ml



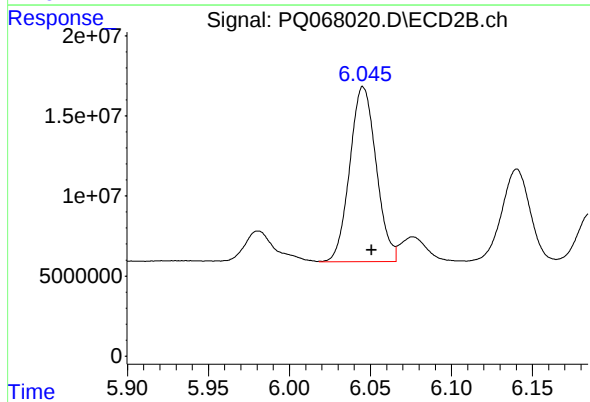
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 108819805
Conc: 426.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

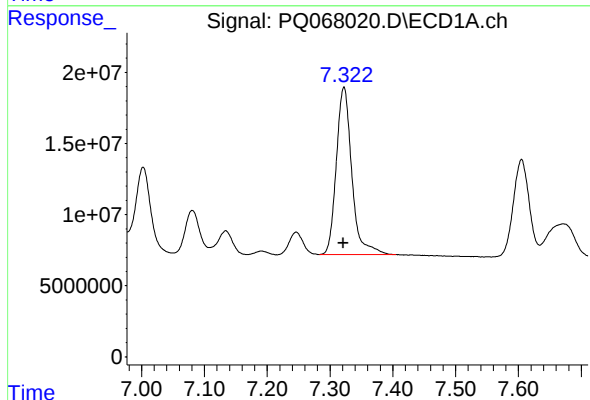
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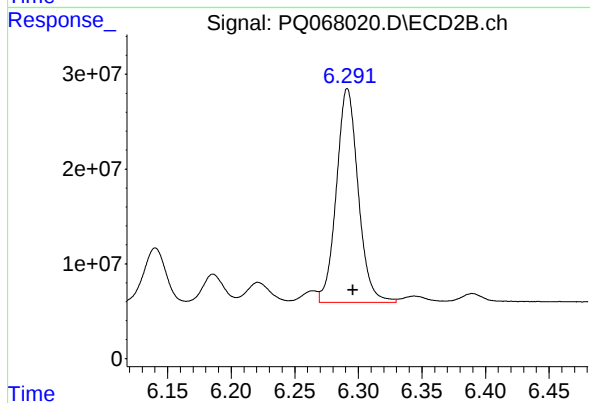
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 123880059
Conc: 428.23 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 201768614
Conc: 455.82 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 269277683
Conc: 451.98 ng/ml