

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 19:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.465	2.740	196.4E6	396.0E6	52.727	59.308
2)	SA Decachlor...	8.776	7.514	150.6E6	345.9E6	48.736	47.596
Target Compounds							
3)	L1 AR-1016-1	4.588	3.739	61053136	140.7E6	506.003	563.217
4)	L1 AR-1016-2	4.607	3.755	91306250	201.0E6	530.596	584.025
5)	L1 AR-1016-3	4.666	3.915	59802345	104.8E6	544.253	547.585
6)	L1 AR-1016-4	4.759	3.964	48192273	89141890	525.688	554.146
7)	L1 AR-1016-5	5.052	4.158	41907386	113.2E6	476.353	569.960
31)	L7 AR-1260-1	6.177	5.152	84046888	226.0E6	477.274	561.508
32)	L7 AR-1260-2	6.443	5.343	105.9E6	264.7E6	463.704m	541.180
33)	L7 AR-1260-3	6.806	5.484	78069939	242.8E6	486.241	507.693m
34)	L7 AR-1260-4	7.028	5.947	86511658	197.8E6	486.457	508.417
35)	L7 AR-1260-5	7.348	6.194	175.9E6	436.3E6	479.117	499.858

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

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ALS Vial : 3 Sample Multiplier: 1

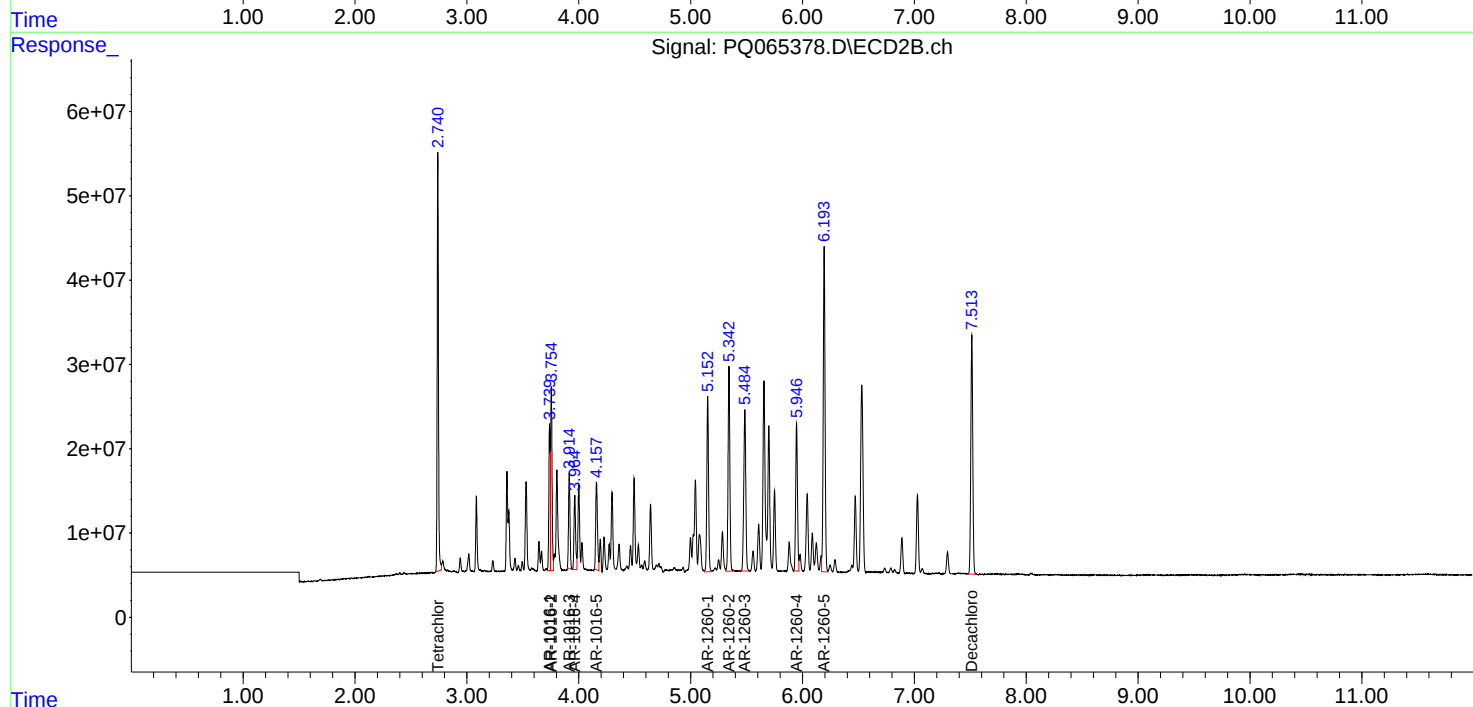
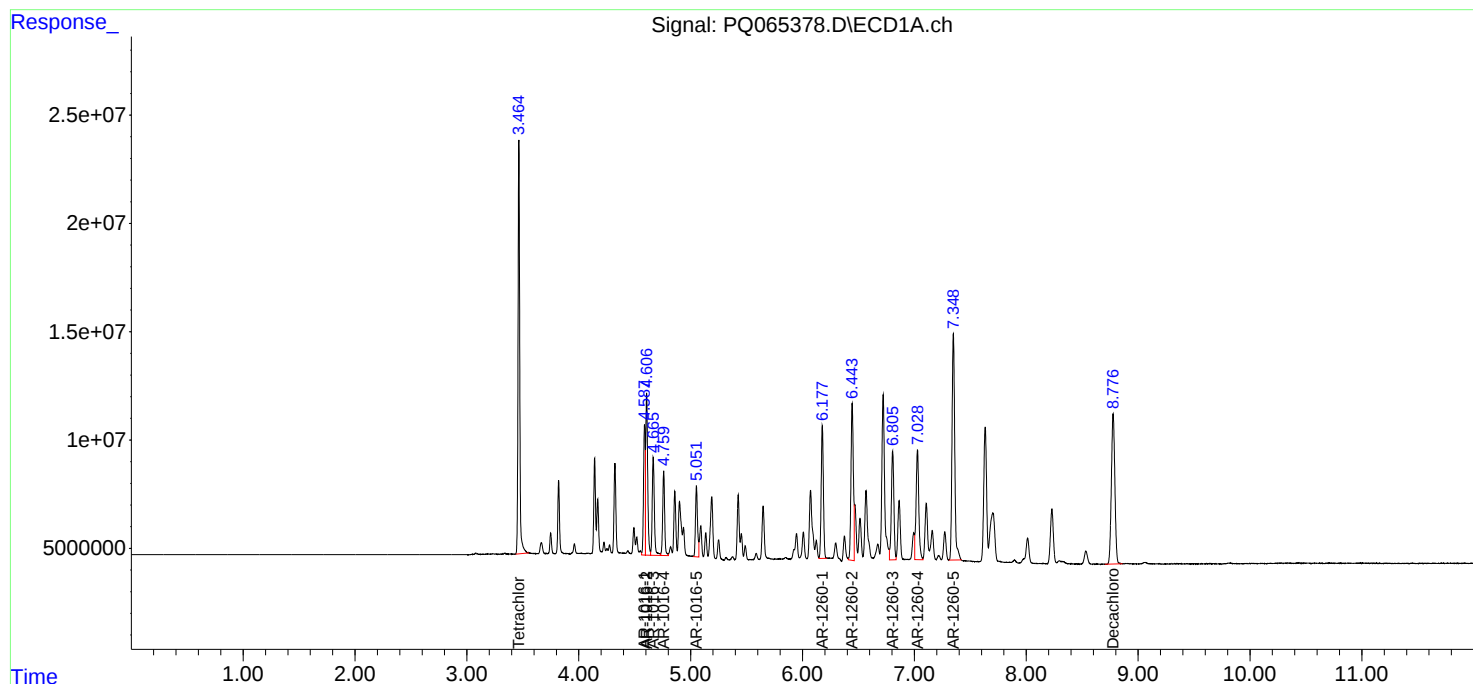
Instrument :
ECD_Q
ClientSampleId :
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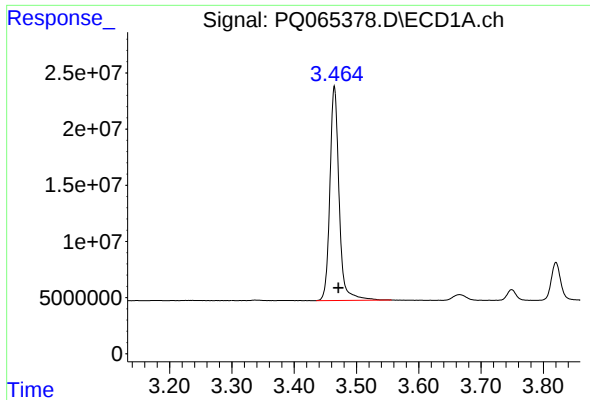
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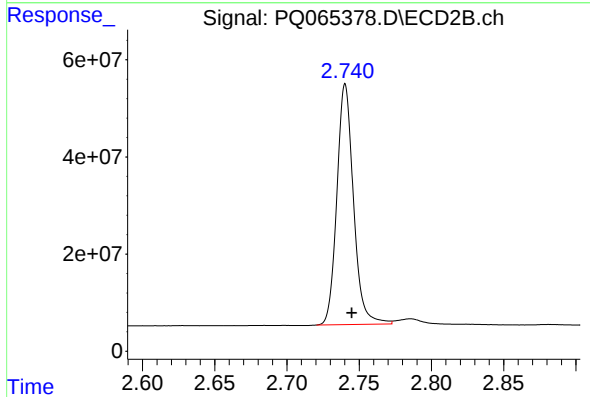
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 196424041
Conc: 52.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

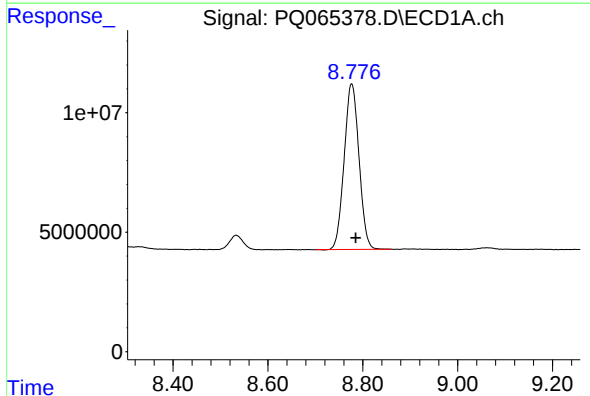
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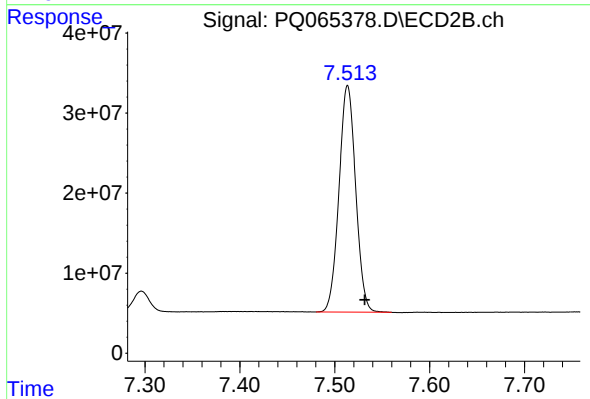
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.004 min
Response: 396031897
Conc: 59.31 ng/ml



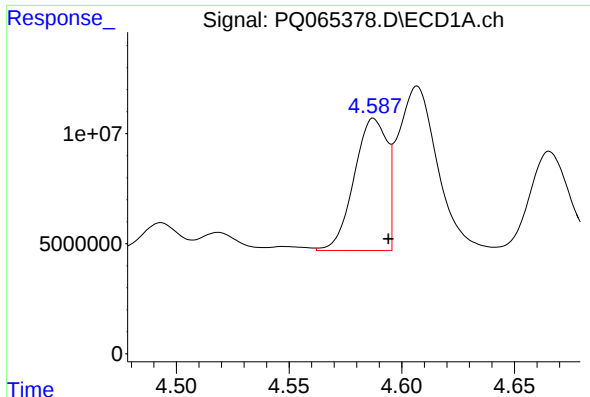
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: -0.009 min
Response: 150615755
Conc: 48.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.514 min
Delta R.T.: -0.018 min
Response: 345900894
Conc: 47.60 ng/ml



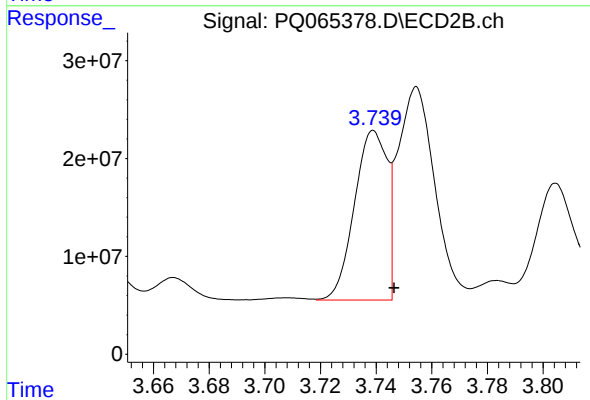
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 61053136
Conc: 506.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

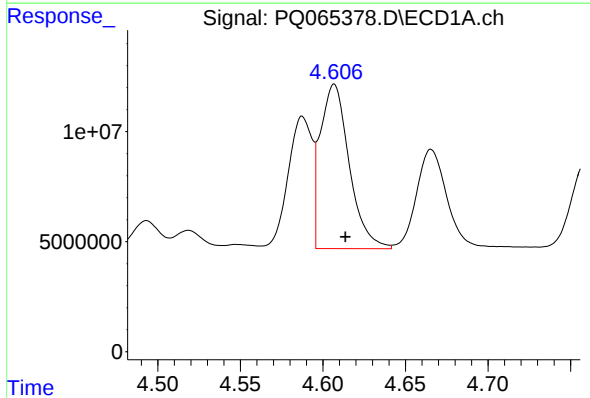
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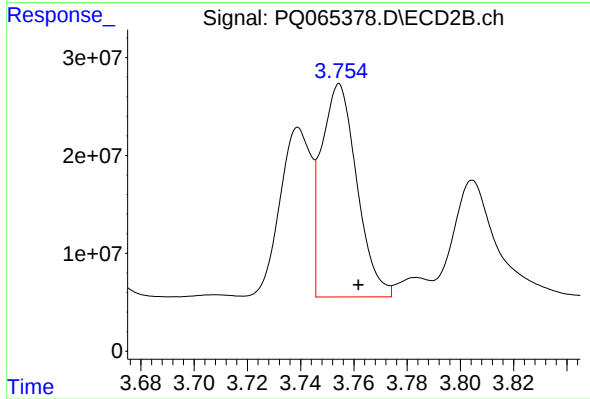
#3 AR-1016-1

R.T.: 3.739 min
Delta R.T.: -0.007 min
Response: 140651017
Conc: 563.22 ng/ml



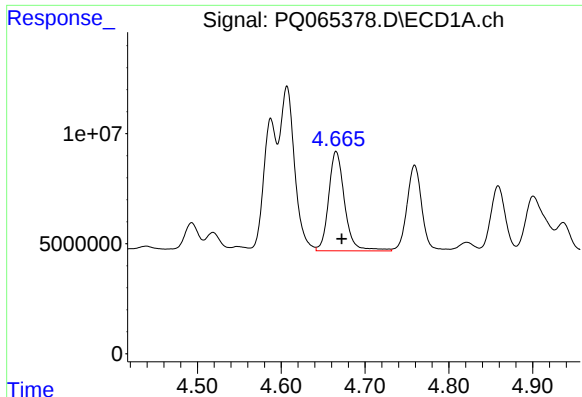
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 91306250
Conc: 530.60 ng/ml



#4 AR-1016-2

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 200993287
Conc: 584.02 ng/ml



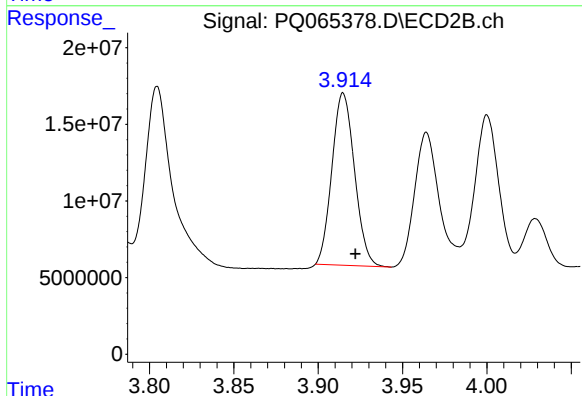
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 59802345
Conc: 544.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

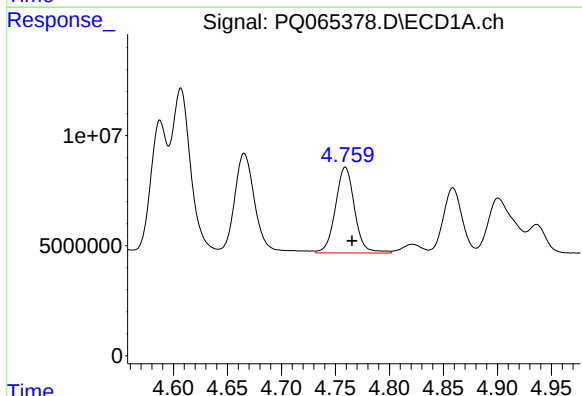
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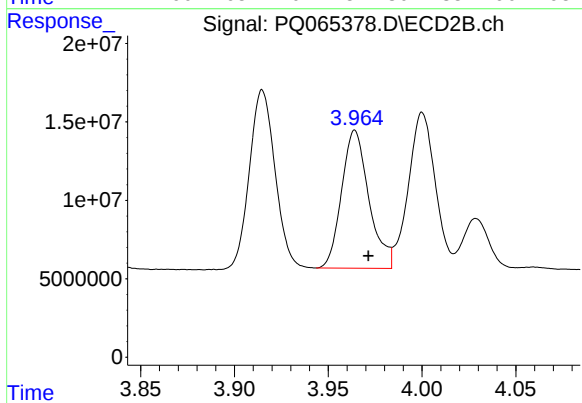
#5 AR-1016-3

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 104824816
Conc: 547.58 ng/ml



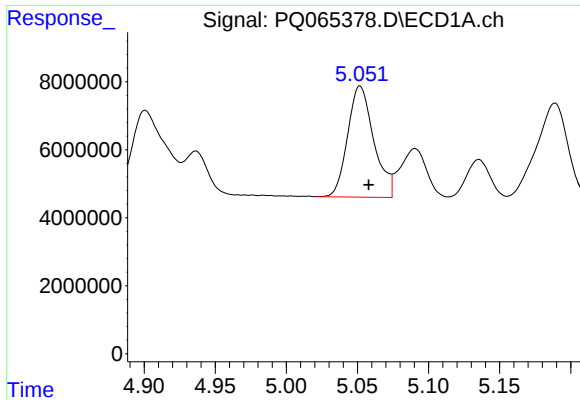
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 48192273
Conc: 525.69 ng/ml



#6 AR-1016-4

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 89141890
Conc: 554.15 ng/ml



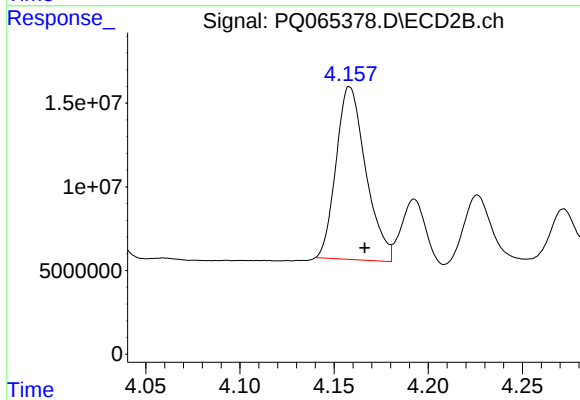
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 41907386
Conc: 476.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

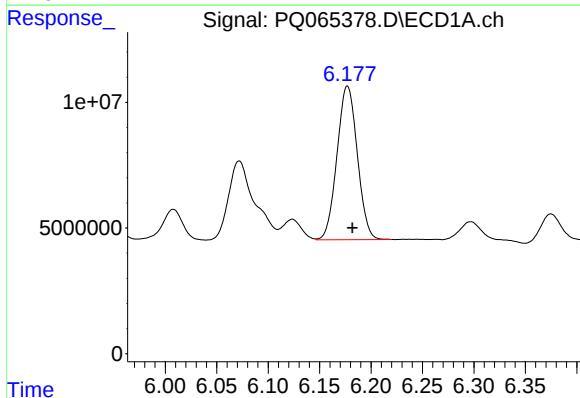
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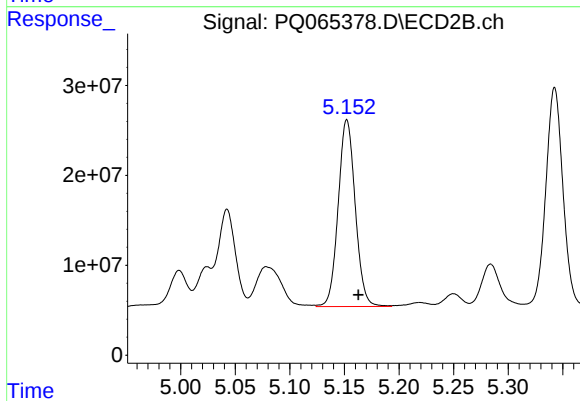
#7 AR-1016-5

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 113189565
Conc: 569.96 ng/ml



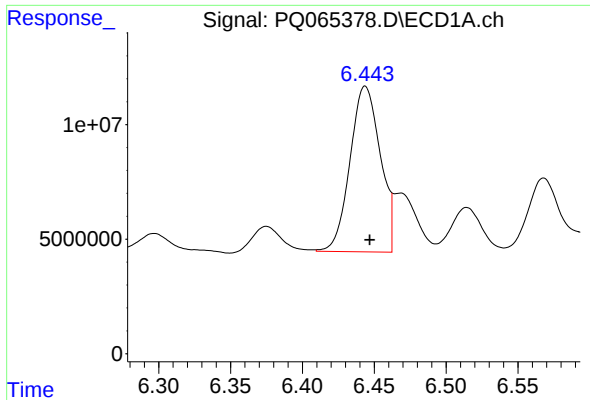
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 84046888
Conc: 477.27 ng/ml



#31 AR-1260-1

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 225981218
Conc: 561.51 ng/ml



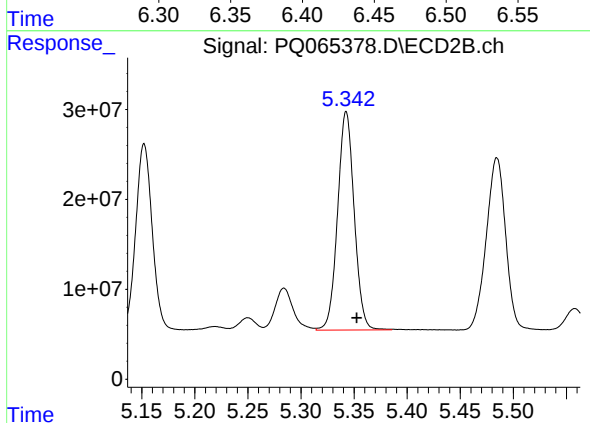
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 105927528
Conc: 463.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

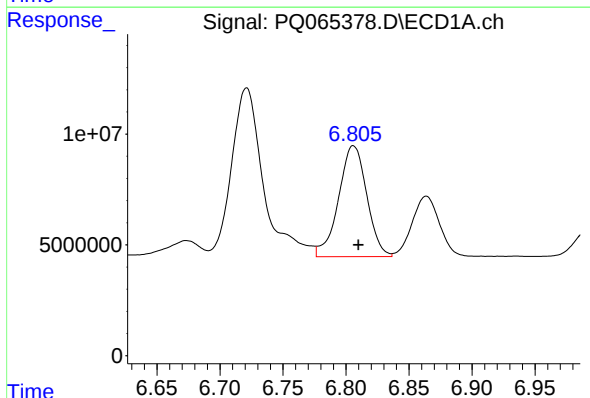
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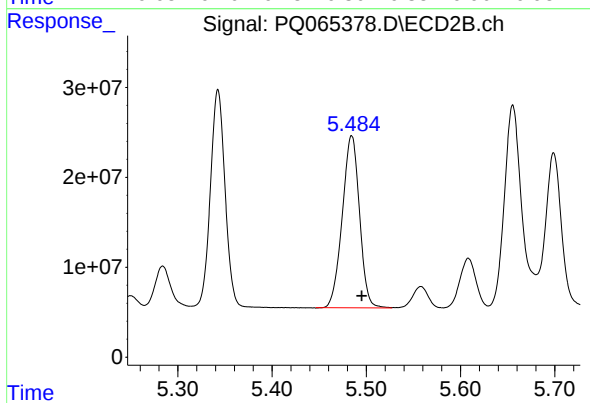
#32 AR-1260-2

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 264665624
Conc: 541.18 ng/ml



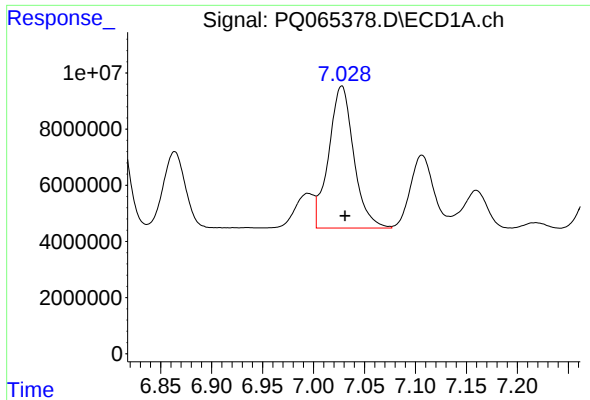
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 78069939
Conc: 486.24 ng/ml



#33 AR-1260-3

R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 242841239
Conc: 507.69 ng/ml m



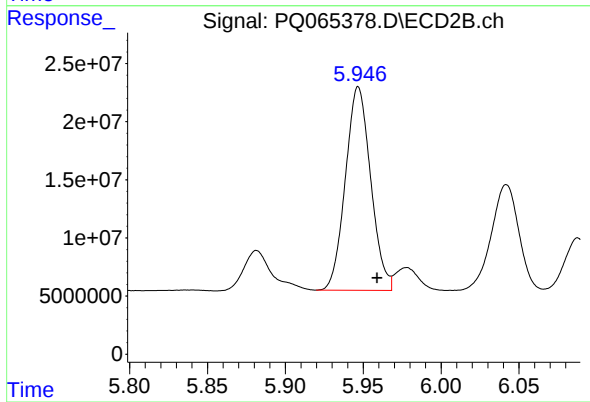
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 86511658
Conc: 486.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

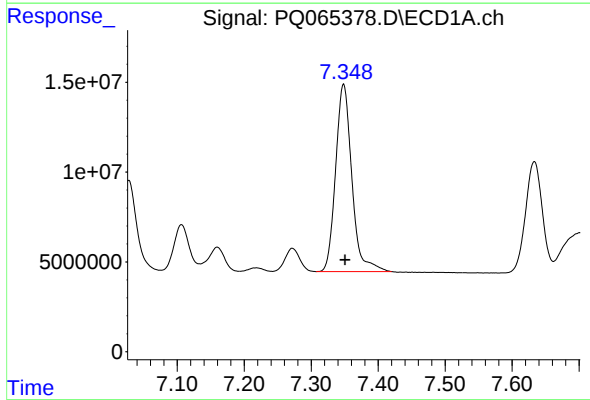
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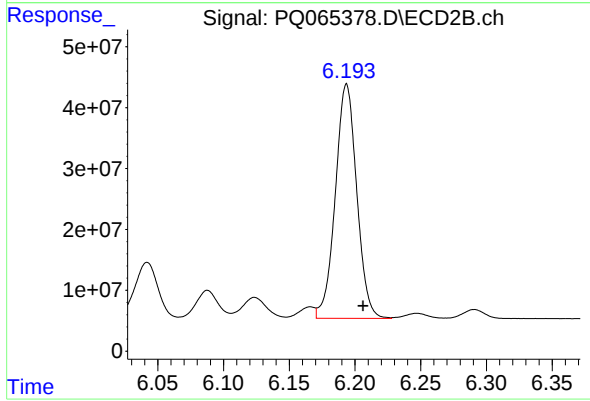
#34 AR-1260-4

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 197832115
Conc: 508.42 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 175897276
Conc: 479.12 ng/ml



#35 AR-1260-5

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 436250208
Conc: 499.86 ng/ml