

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 09:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:57:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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	2.779	230.0E6	175.1E6	49.110	50.668
2)	SA Decachlor...	8.696	7.579	161.3E6	190.8E6	46.169	53.086
Target Compounds							
3)	L1 AR-1016-1	4.575	3.790	68809206	59849940	473.255	480.481
4)	L1 AR-1016-2	4.595	3.806	108.8E6	85986356	465.852	483.724
5)	L1 AR-1016-3	4.653	3.966	67835002	47569943	472.072	492.994m
6)	L1 AR-1016-4	4.746	4.016	55593765	40243648	487.376	496.452m
7)	L1 AR-1016-5	5.035	4.212	55777626	50104627	474.670m	497.739m
31)	L7 AR-1260-1	6.147	5.212	115.3E6	95354424	479.344m	472.231m
32)	L7 AR-1260-2	6.407	5.403	123.7E6	113.9E6	436.451m	465.560m
33)	L7 AR-1260-3	6.764	5.545	97312656	108.2E6	478.715	457.729m
34)	L7 AR-1260-4	6.982	6.009	103.1E6	90801430	432.654	475.591
35)	L7 AR-1260-5	7.295	6.256	196.5E6	205.6E6	438.916	469.518

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

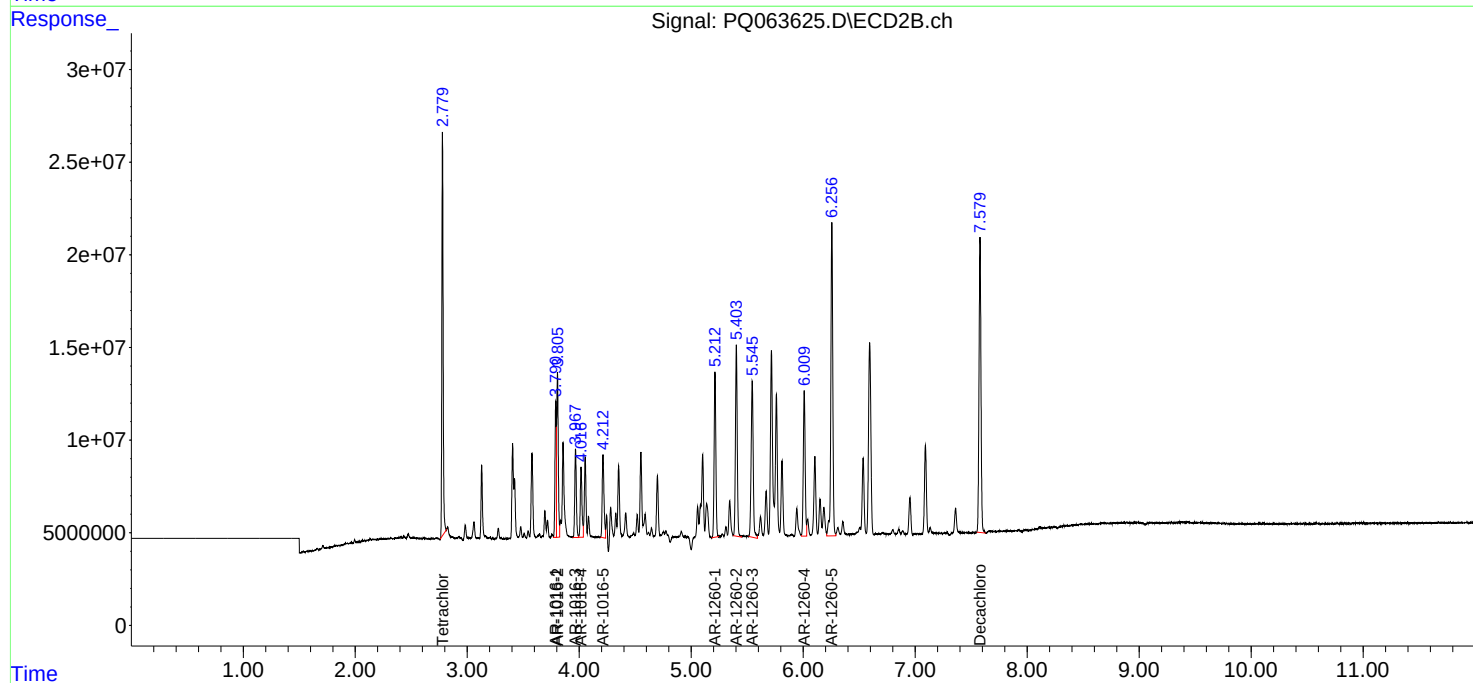
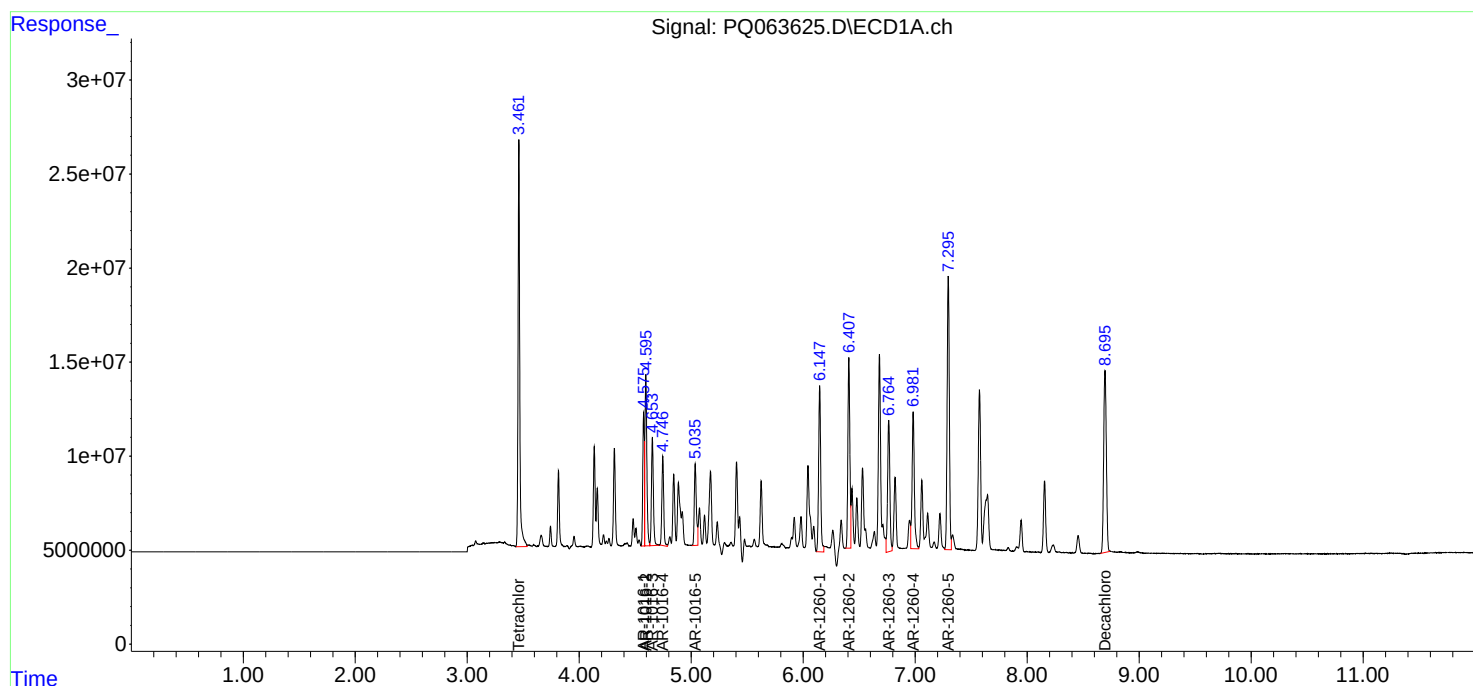
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

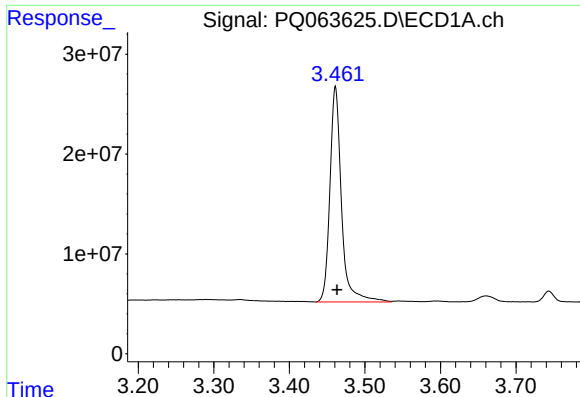
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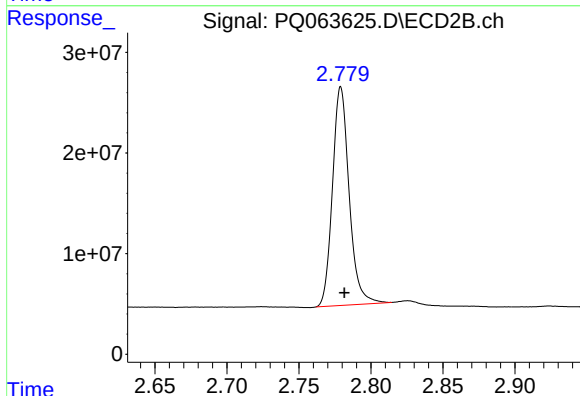
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 230007530
Conc: 49.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

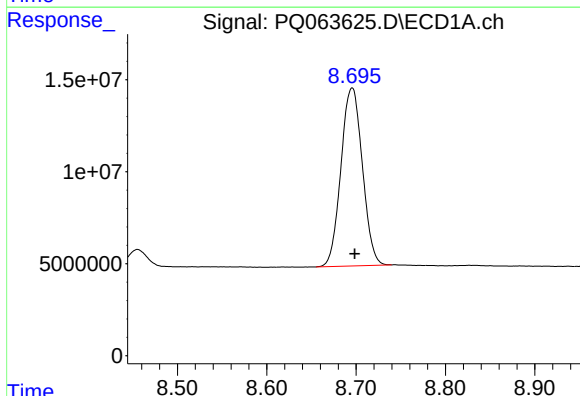
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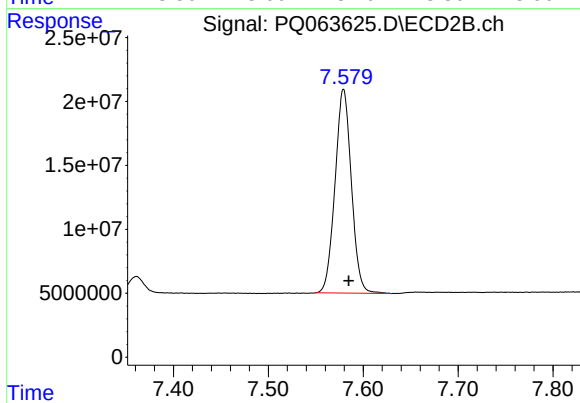
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 175105788
Conc: 50.67 ng/ml



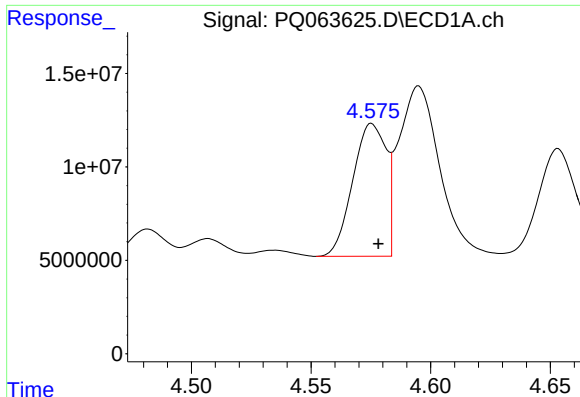
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 161338054
Conc: 46.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 190830746
Conc: 53.09 ng/ml



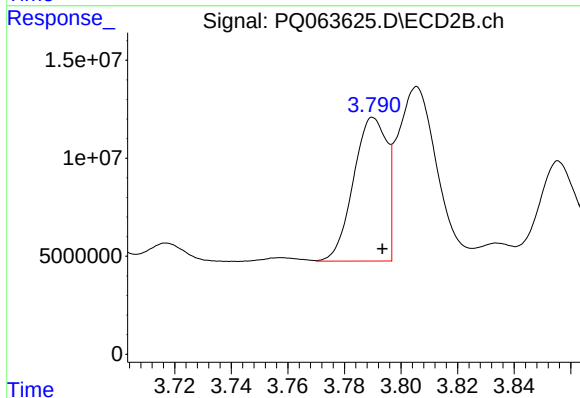
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 68809206
Conc: 473.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

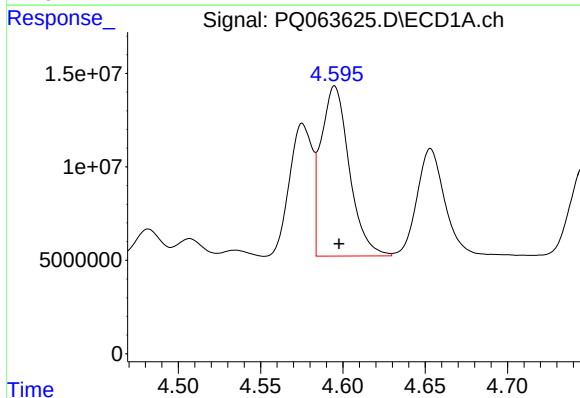
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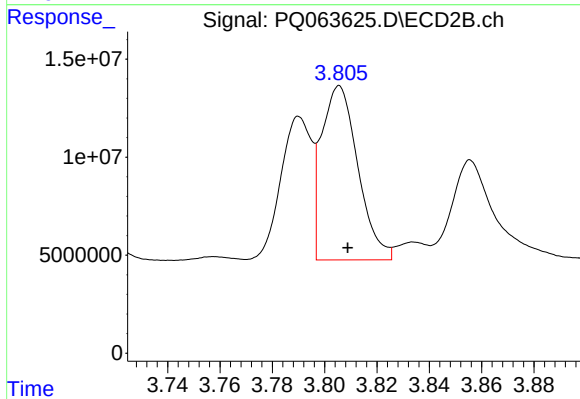
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 59849940
Conc: 480.48 ng/ml



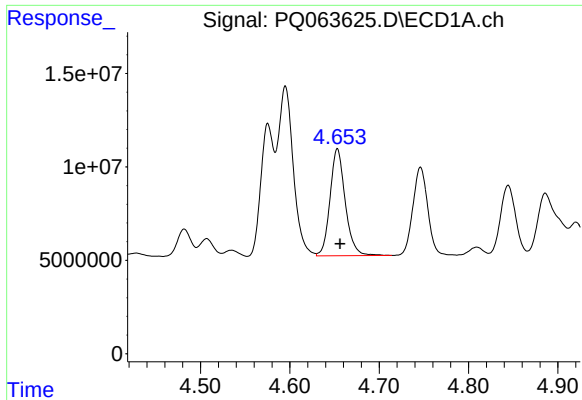
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 108841861
Conc: 465.85 ng/ml



#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 85986356
Conc: 483.72 ng/ml



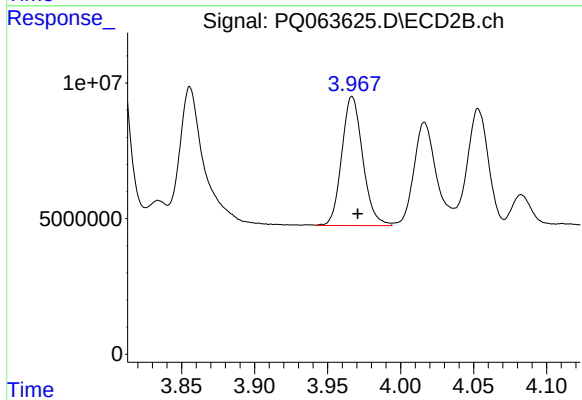
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 67835002
Conc: 472.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

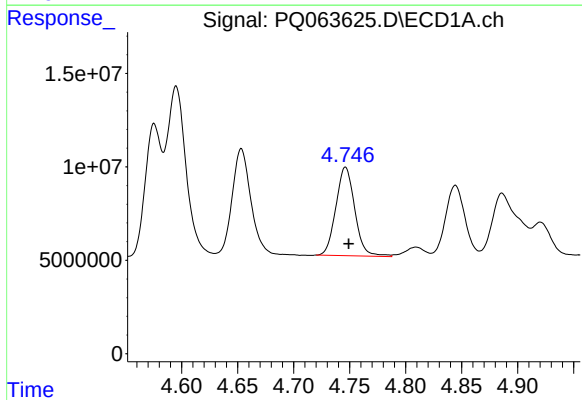
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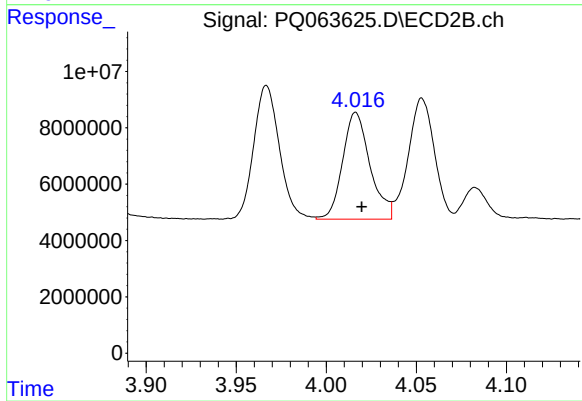
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 47569943
Conc: 492.99 ng/ml m



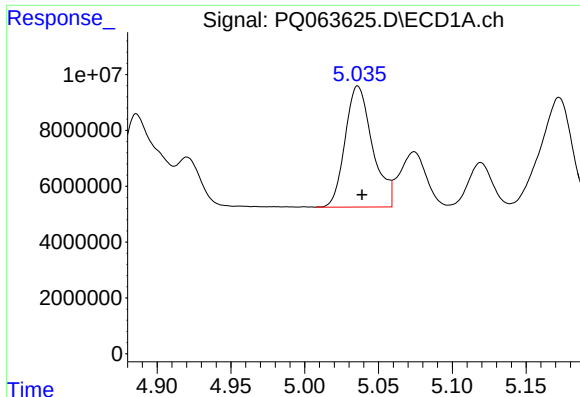
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 55593765
Conc: 487.38 ng/ml



#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 40243648
Conc: 496.45 ng/ml m



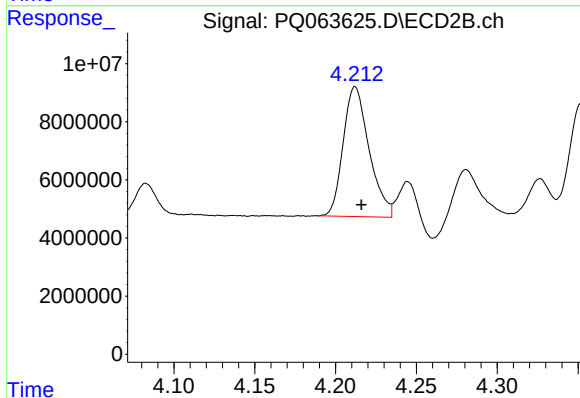
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 55777626
Conc: 474.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

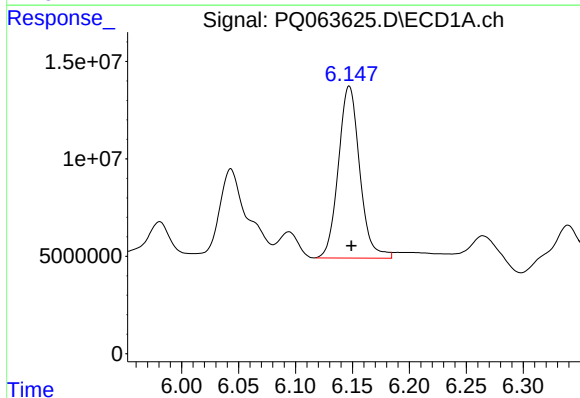
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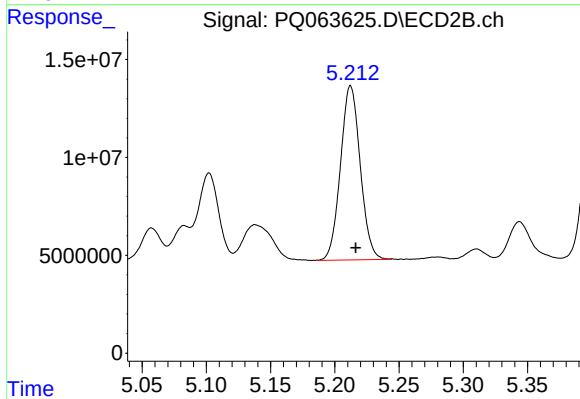
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 50104627
Conc: 497.74 ng/ml m



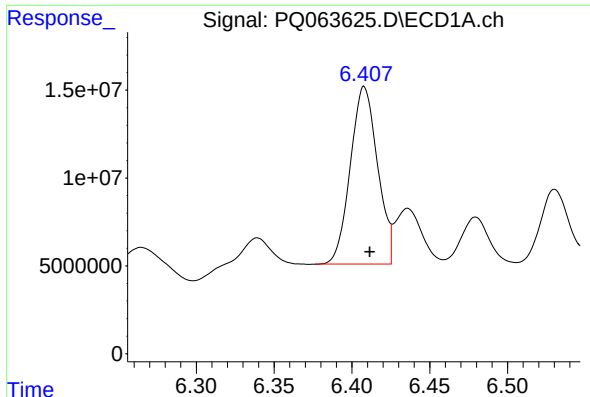
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 115301335
Conc: 479.34 ng/ml m



#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 95354424
Conc: 472.23 ng/ml m



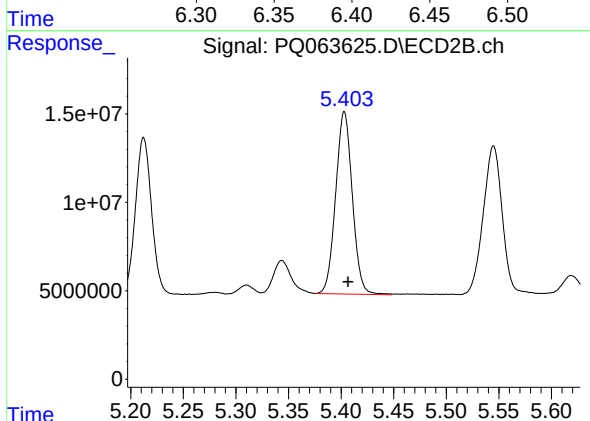
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 123658339
Conc: 436.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

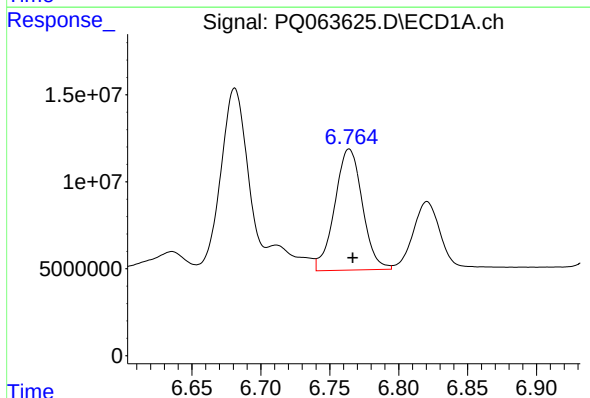
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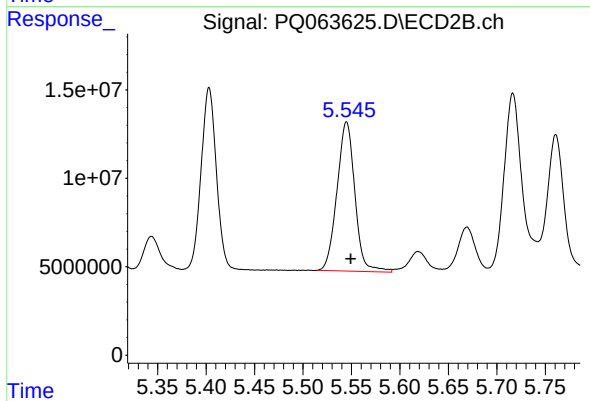
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 113920358
Conc: 465.56 ng/ml m



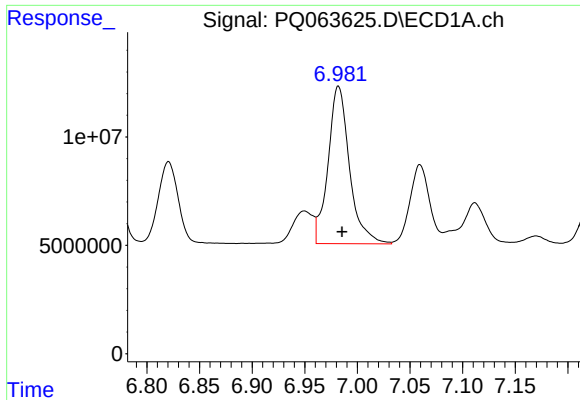
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 97312656
Conc: 478.71 ng/ml



#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 108241222
Conc: 457.73 ng/ml m



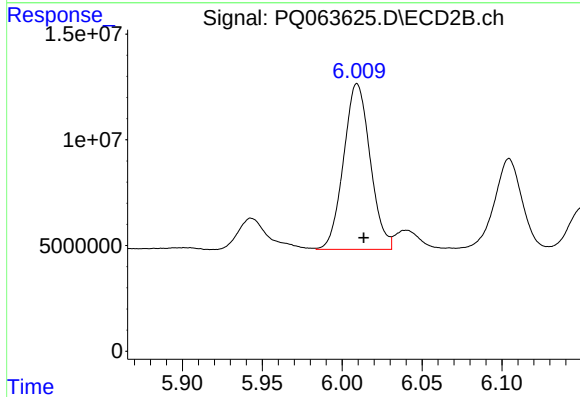
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 103135990
Conc: 432.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

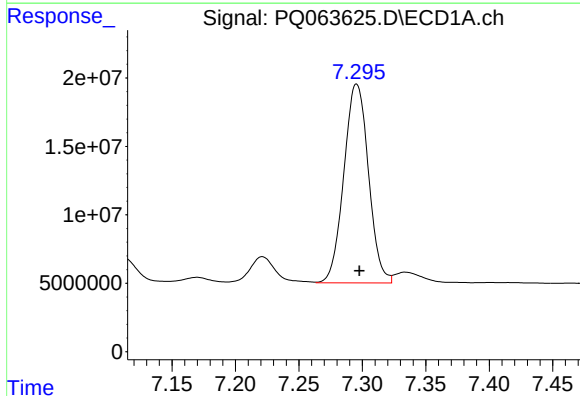
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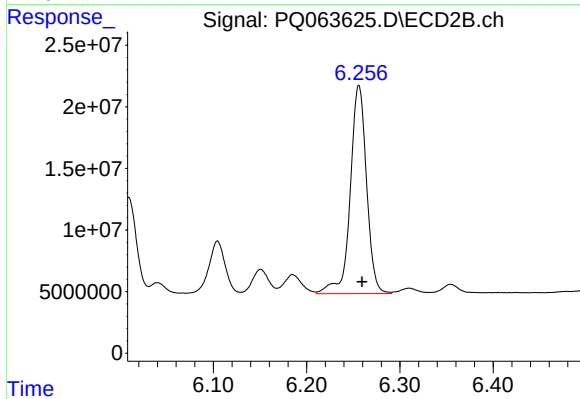
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 90801430
Conc: 475.59 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 196499270
Conc: 438.92 ng/ml



#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 205616497
Conc: 469.52 ng/ml