

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 18:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:31:50 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	2.742	169.9E6	347.1E6	45.608	51.974
2) SA Decachlor...	8.768	7.515	144.3E6	369.7E6	46.708	50.876
Target Compounds						
3) L1 AR-1016-1	4.586	3.741	47584626	125.3E6	394.377	501.709 #
4) L1 AR-1016-2	4.606	3.757	78188413	176.7E6	454.366	513.355
5) L1 AR-1016-3	4.664	3.917	50614645	95182554	460.637	497.215
6) L1 AR-1016-4	4.757	3.966	41783010	78893981	455.775	490.440
7) L1 AR-1016-5	5.050	4.160	40438602	99695190	459.658	502.009
31) L7 AR-1260-1	6.173	5.154	80352104	210.5E6	456.292	523.106
32) L7 AR-1260-2	6.439	5.344	99198382	242.7E6	434.247m	496.200
33) L7 AR-1260-3	6.801	5.486	72745517	224.8E6	453.079	469.958
34) L7 AR-1260-4	7.023	5.949	81701247	174.9E6	459.408	449.385
35) L7 AR-1260-5	7.342	6.195	166.6E6	432.4E6	453.829	495.472

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

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Acq On : 07 Feb 2024 18:08
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

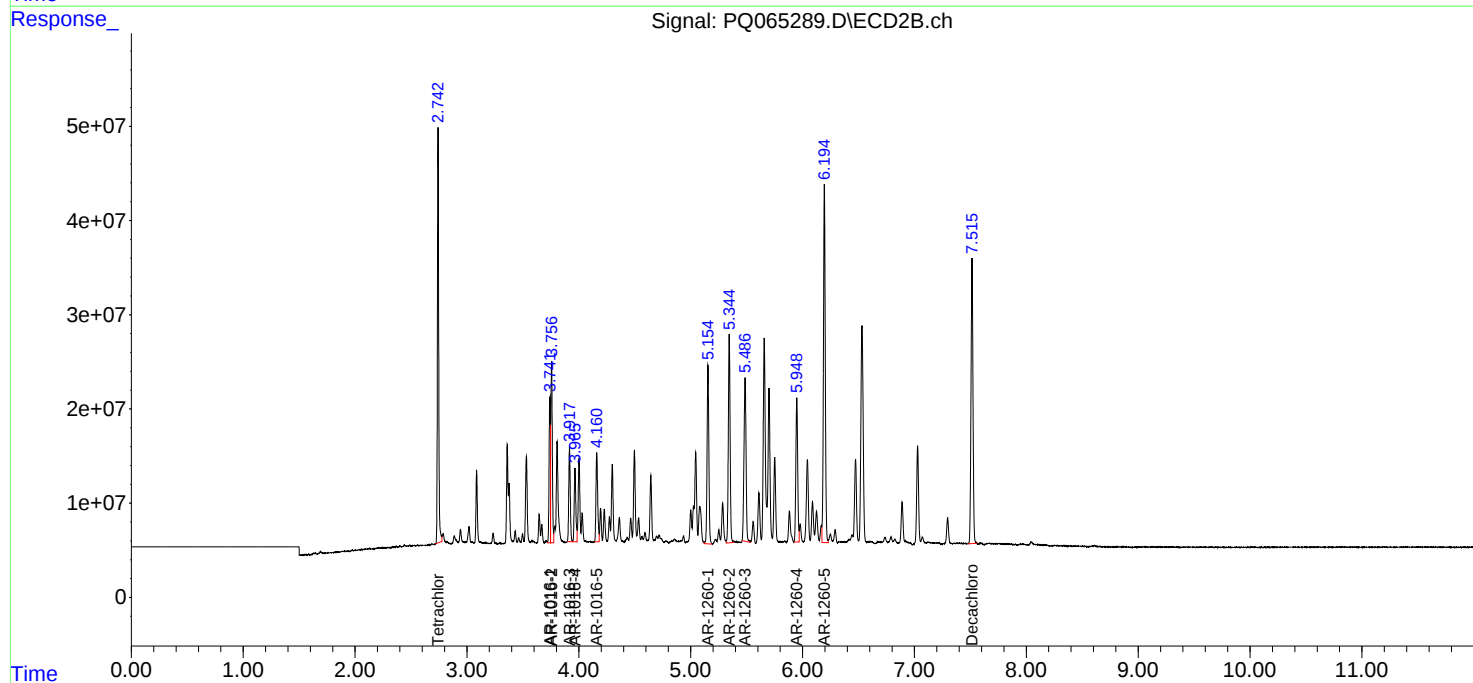
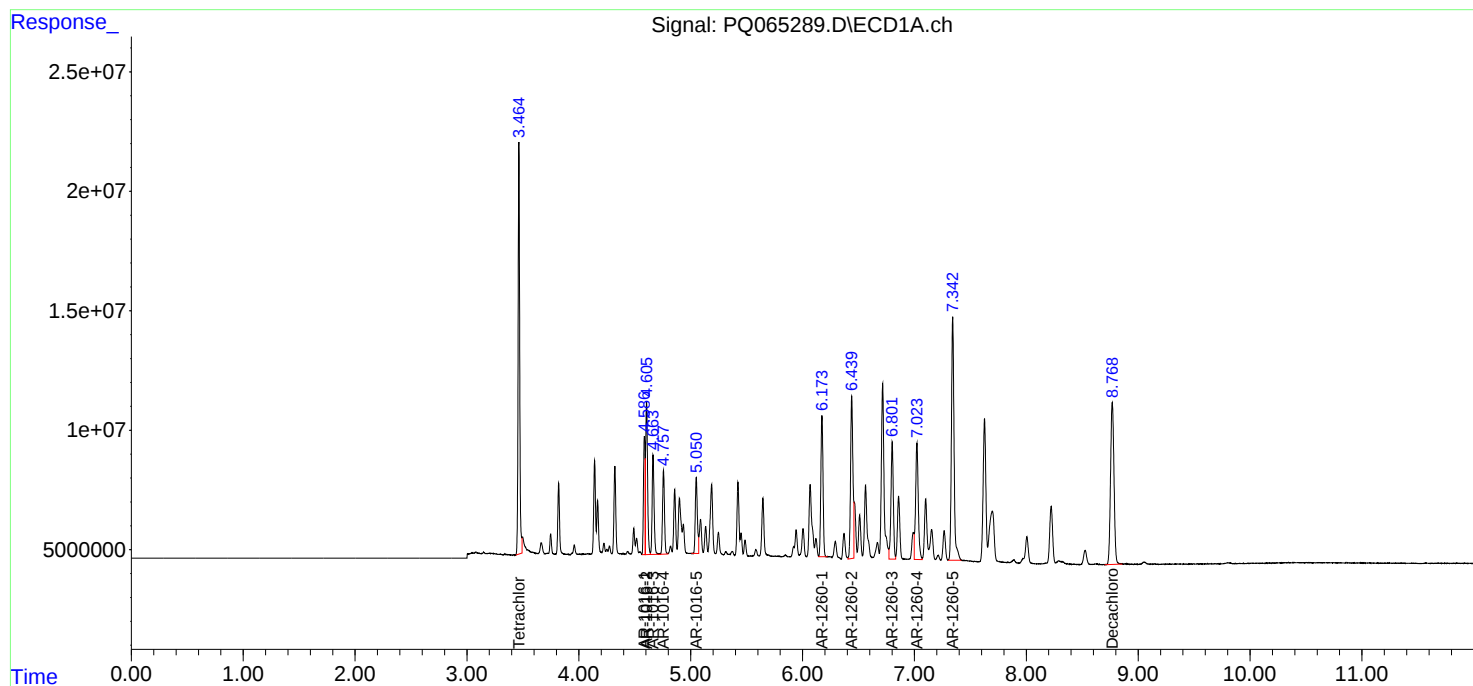
Instrument :
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ClientSampleId :
AR1660CCC500

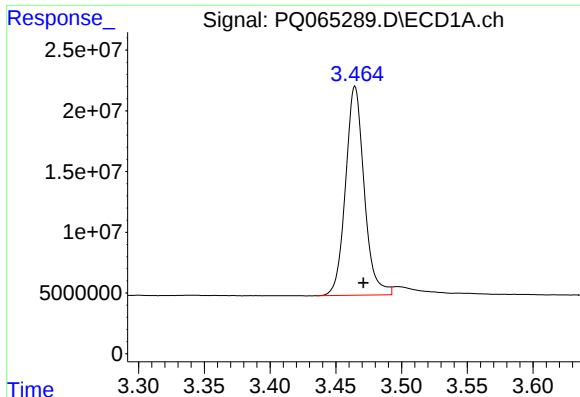
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Integration File signal 1: autoint1.e
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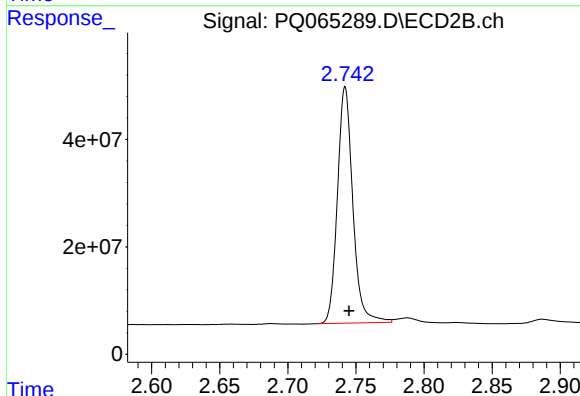
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 169905135
Conc: 45.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

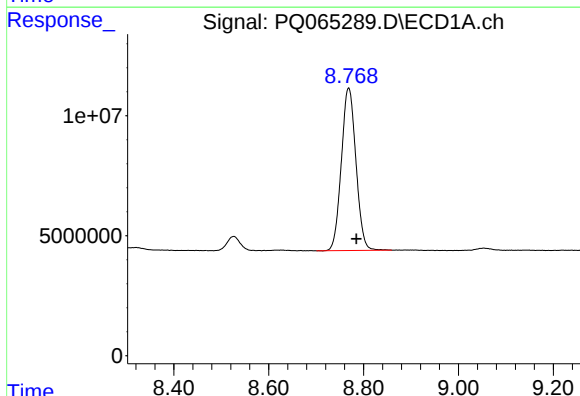
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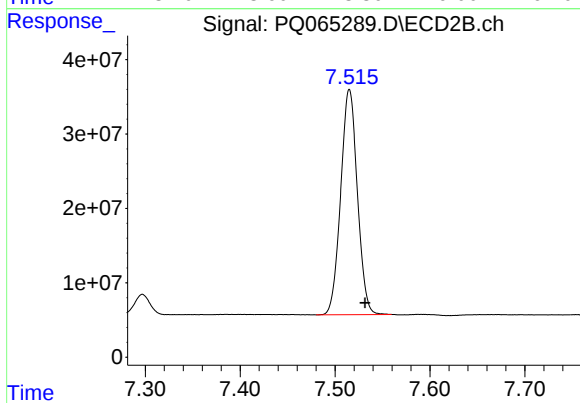
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 347060156
Conc: 51.97 ng/ml



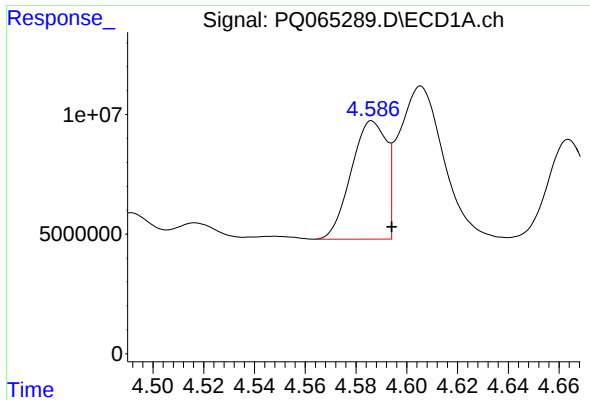
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.017 min
Response: 144348376
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 369739849
Conc: 50.88 ng/ml



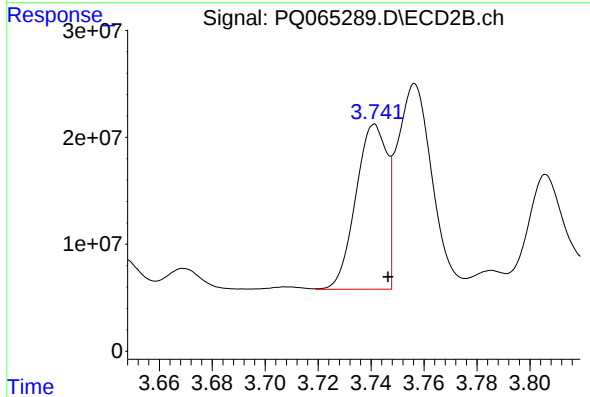
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 47584626
Conc: 394.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

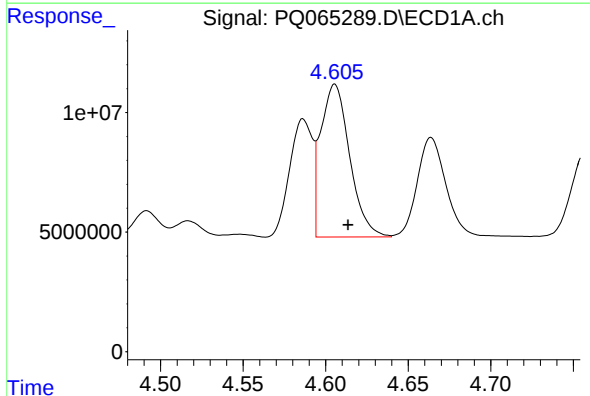
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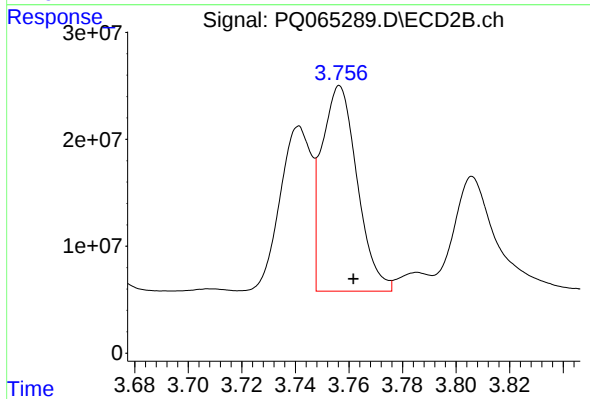
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 125290698
Conc: 501.71 ng/ml



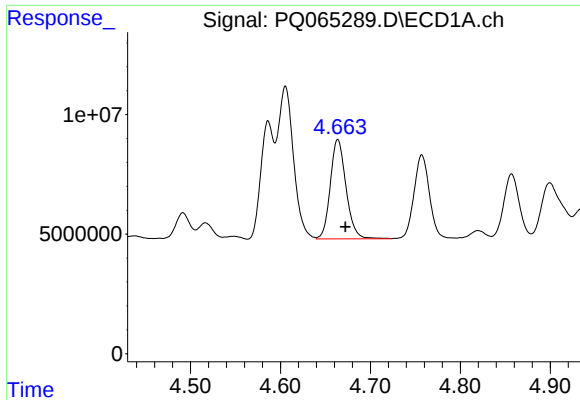
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 78188413
Conc: 454.37 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 176672197
Conc: 513.35 ng/ml



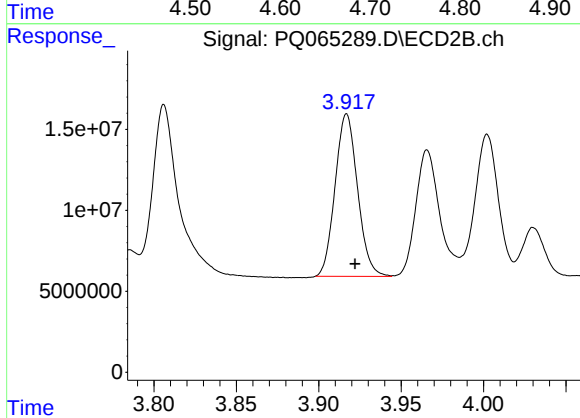
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 50614645
Conc: 460.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

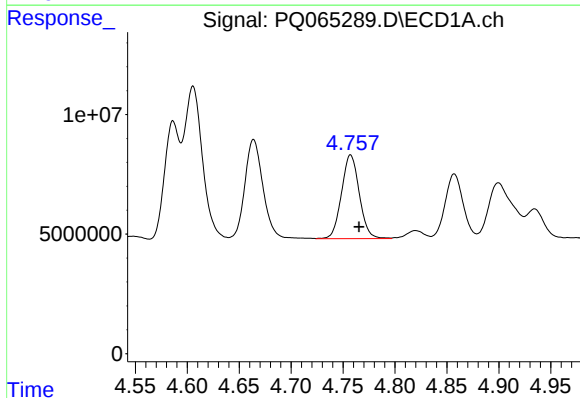
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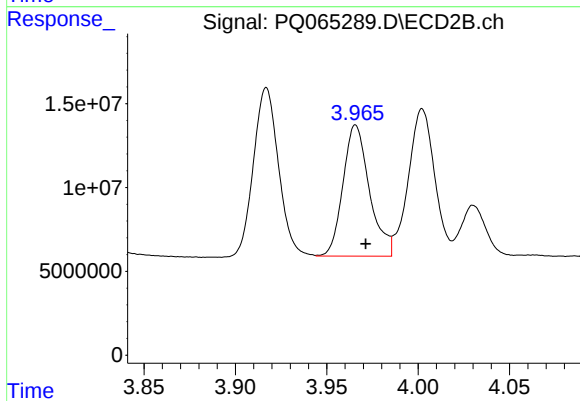
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 95182554
Conc: 497.22 ng/ml



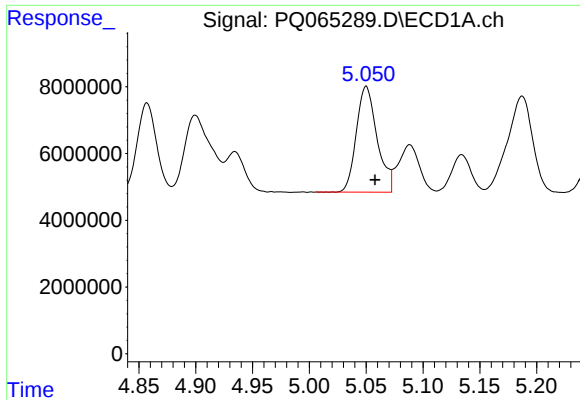
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 41783010
Conc: 455.77 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 78893981
Conc: 490.44 ng/ml



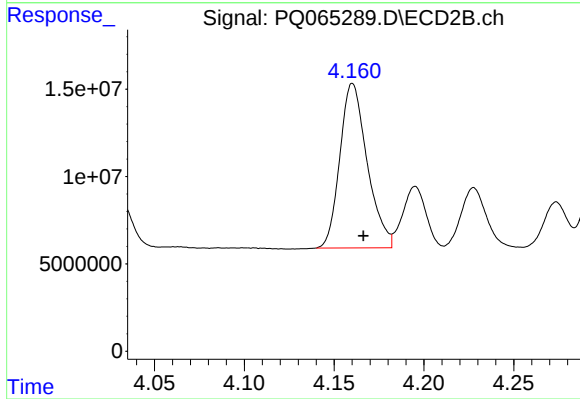
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 40438602
Conc: 459.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

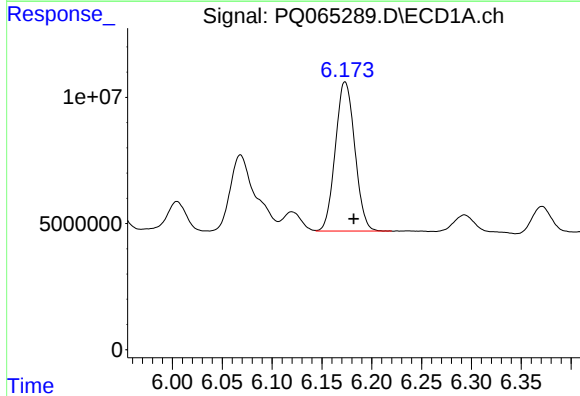
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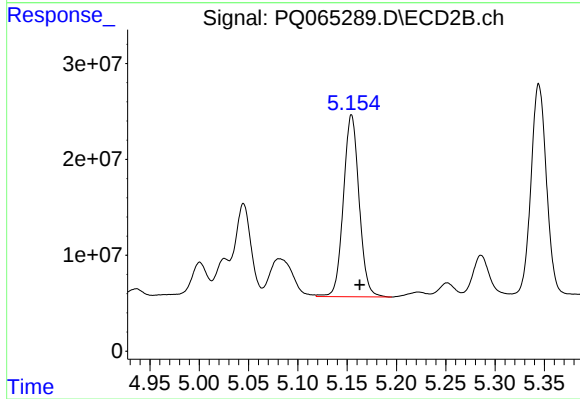
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 99695190
Conc: 502.01 ng/ml



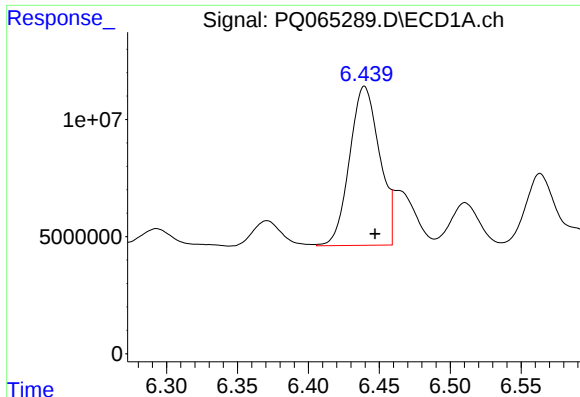
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 80352104
Conc: 456.29 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 210525958
Conc: 523.11 ng/ml



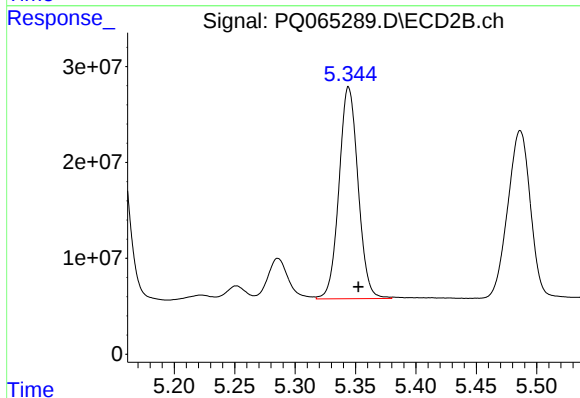
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 99198382
Conc: 434.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

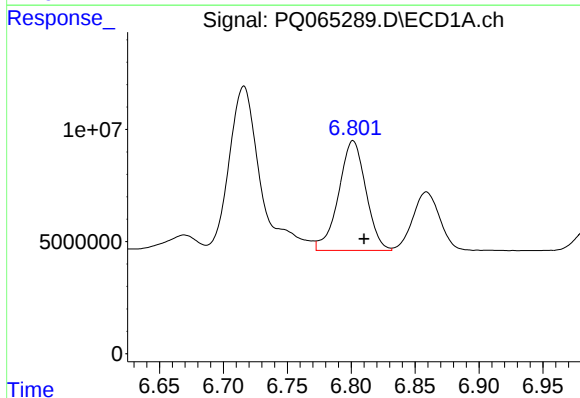
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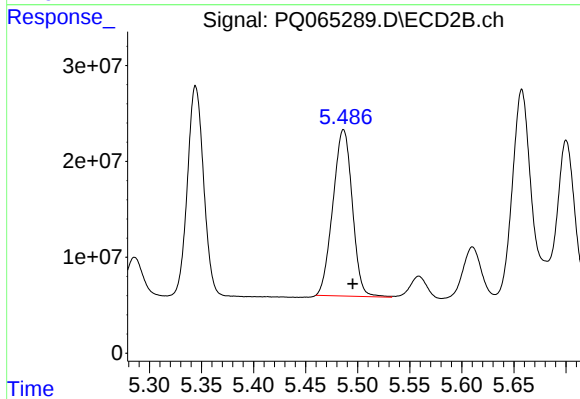
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 242668197
Conc: 496.20 ng/ml



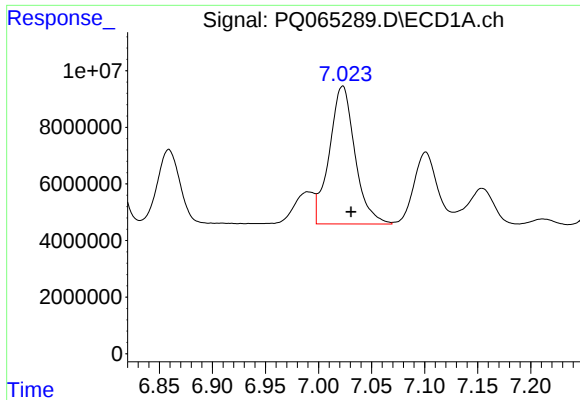
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.009 min
Response: 72745517
Conc: 453.08 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 224791936
Conc: 469.96 ng/ml



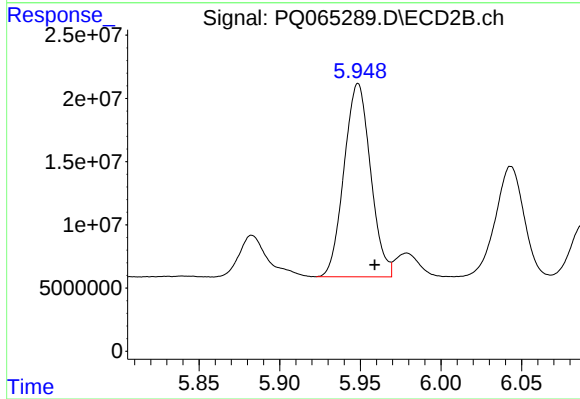
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 81701247
Conc: 459.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

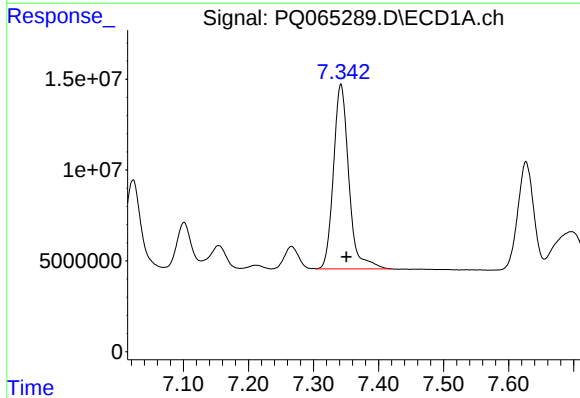
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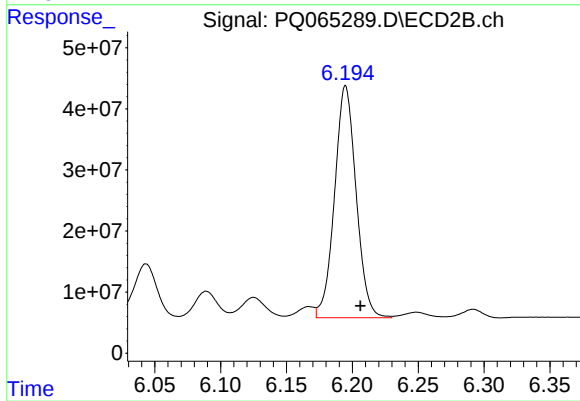
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 174861807
Conc: 449.38 ng/ml



#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 166613355
Conc: 453.83 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 432422292
Conc: 495.47 ng/ml