

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 22:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:46:02 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...	3.473	2.742	177.4E6	359.2E6	47.624	53.795
2) SA Decachlor...	8.788	7.517	146.6E6	361.8E6	47.434	49.789
Target Compounds						
3) L1 AR-1016-1	4.597	3.741	54401532	129.6E6	450.875	518.929
4) L1 AR-1016-2	4.617	3.756	81388802	181.8E6	472.964	528.301
5) L1 AR-1016-3	4.675	3.916	51735404	97394853	470.836	508.772
6) L1 AR-1016-4	4.769	3.965	42533784	82741136	463.964	514.356
7) L1 AR-1016-5	5.062	4.160	41053920	104.8E6	466.652	527.545
31) L7 AR-1260-1	6.188	5.154	78955198	216.6E6	448.360	538.138
32) L7 AR-1260-2	6.455	5.345	102.2E6	250.4E6	447.370m	512.071
33) L7 AR-1260-3	6.817	5.486	73123654	230.4E6	455.434	481.753
34) L7 AR-1260-4	7.039	5.949	81692042	191.1E6	459.356	491.099
35) L7 AR-1260-5	7.360	6.196	162.1E6	439.0E6	441.484	503.007

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

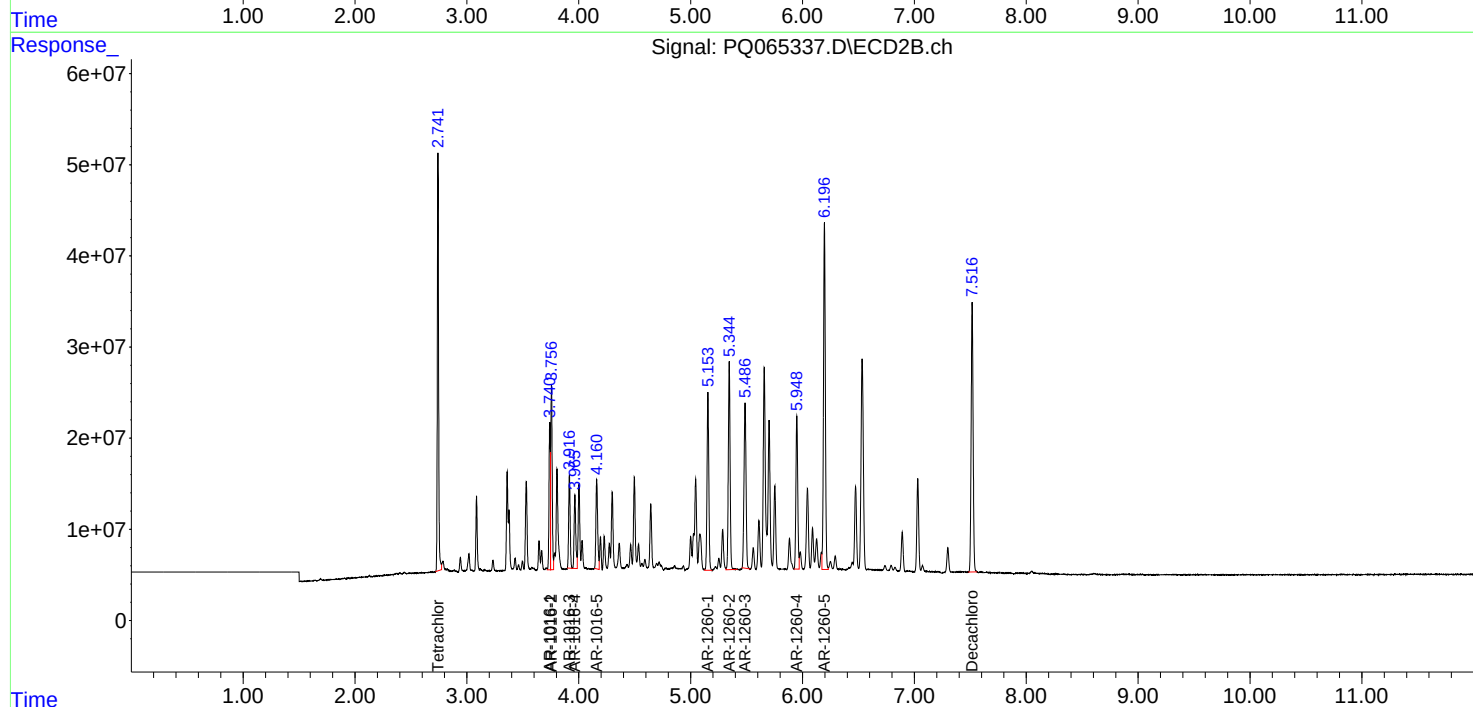
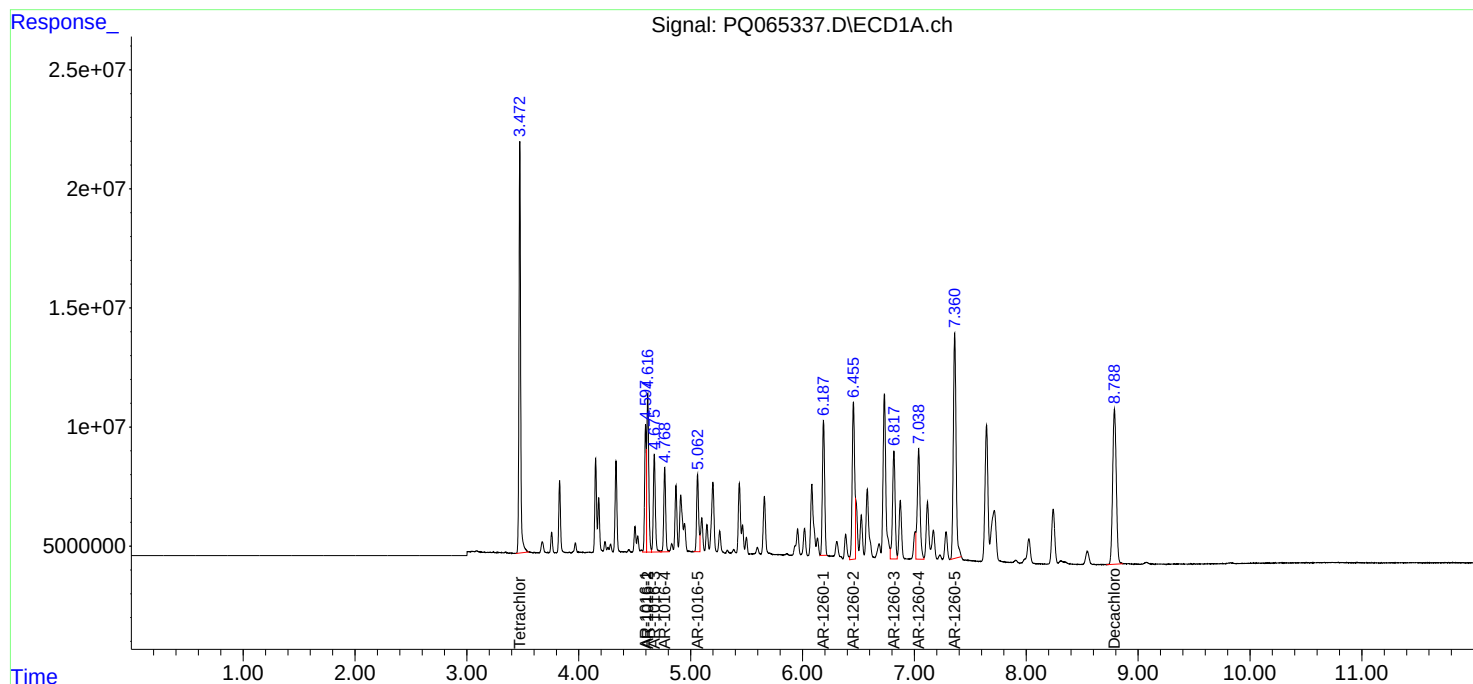
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

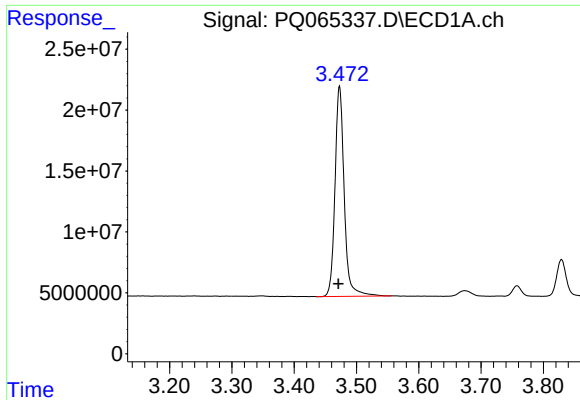
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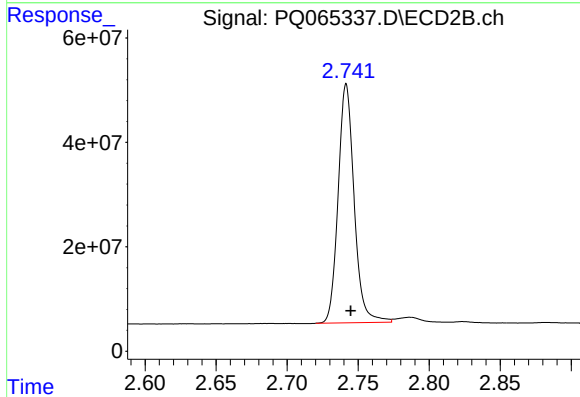
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 177413607
Conc: 47.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

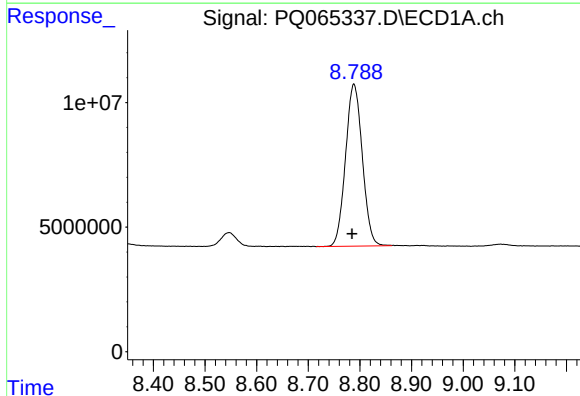
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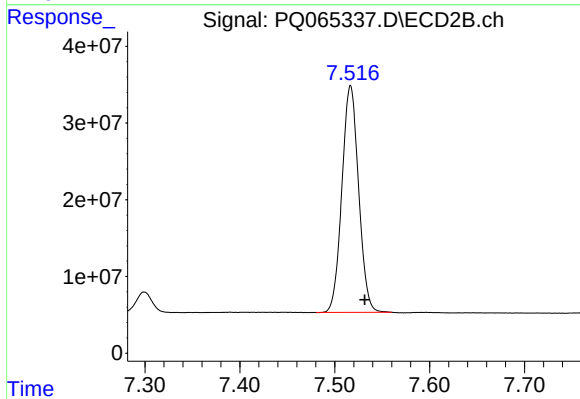
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 359220052
Conc: 53.79 ng/ml



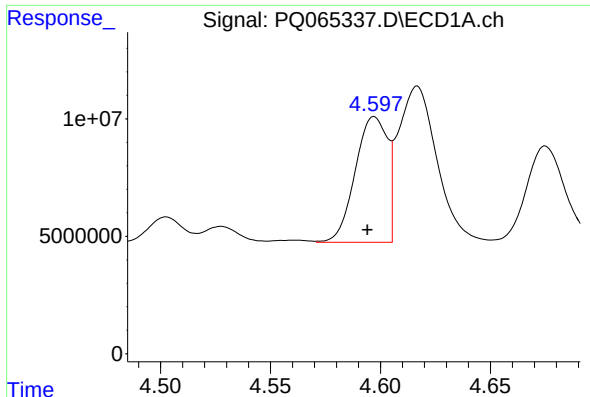
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 146592911
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 361839892
Conc: 49.79 ng/ml



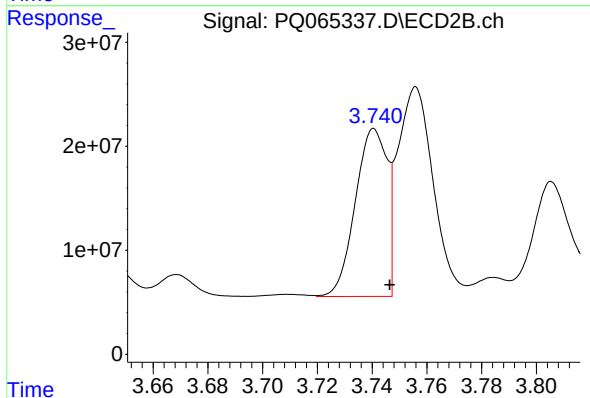
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 54401532
Conc: 450.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

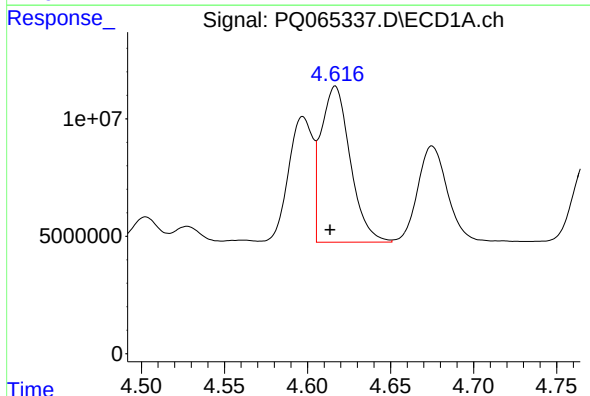
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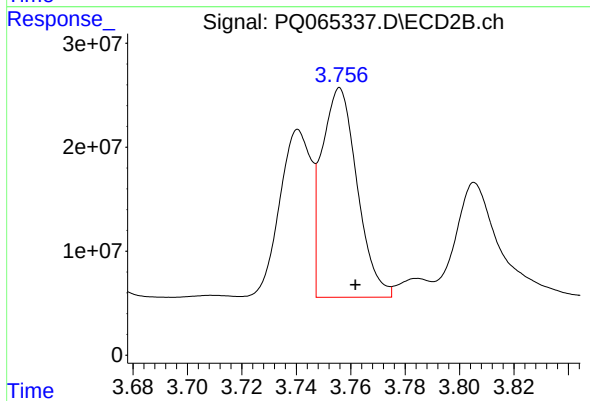
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.006 min
Response: 129591043
Conc: 518.93 ng/ml



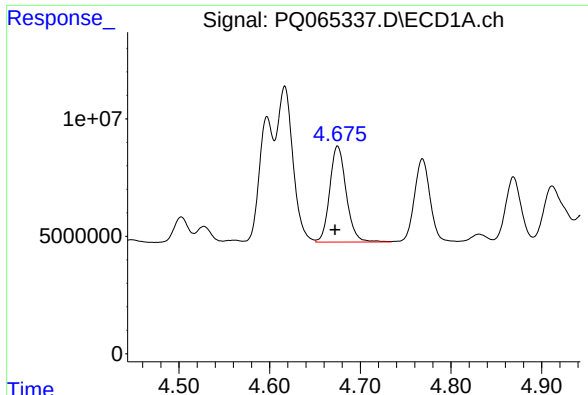
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 81388802
Conc: 472.96 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 181815904
Conc: 528.30 ng/ml



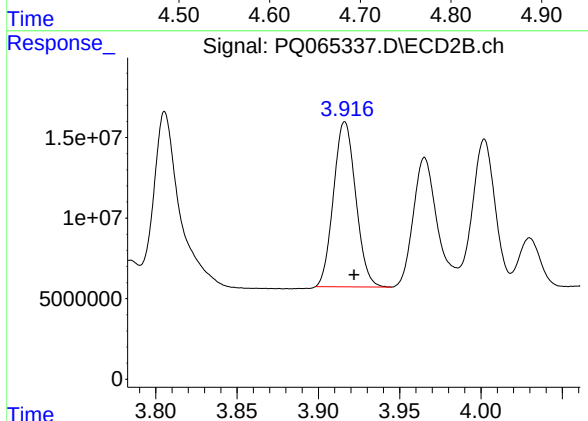
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 51735404
Conc: 470.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

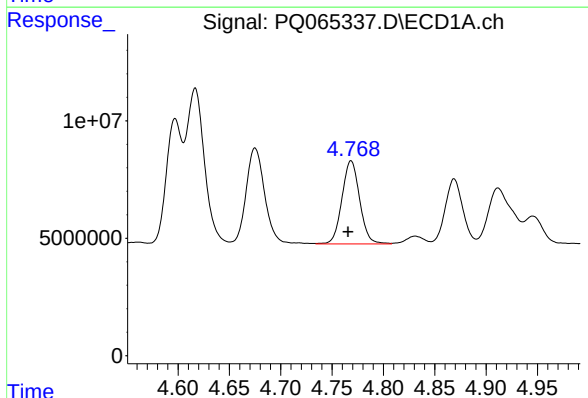
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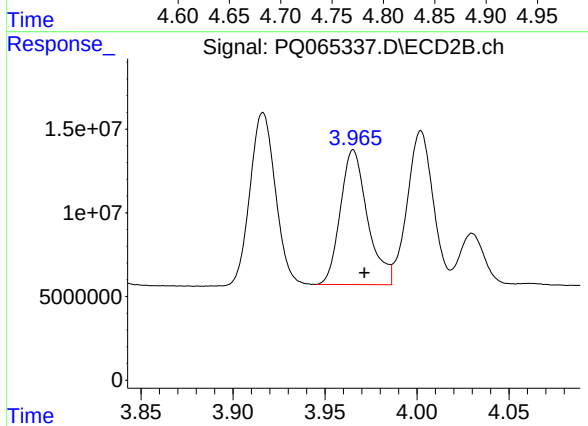
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 97394853
Conc: 508.77 ng/ml



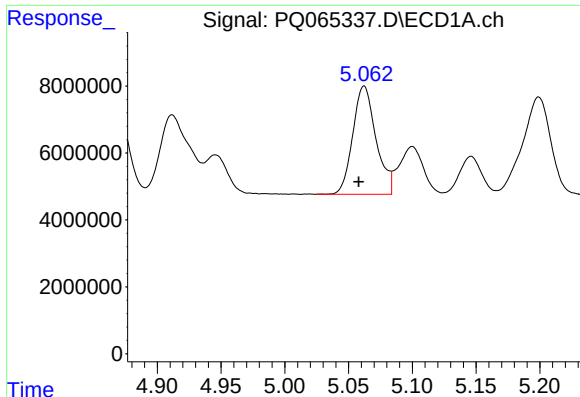
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 42533784
Conc: 463.96 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 82741136
Conc: 514.36 ng/ml



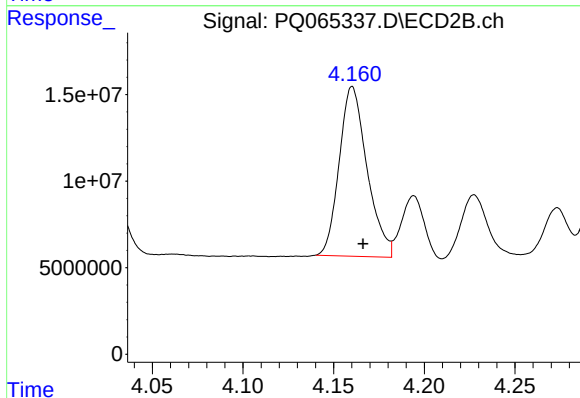
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 41053920
Conc: 466.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

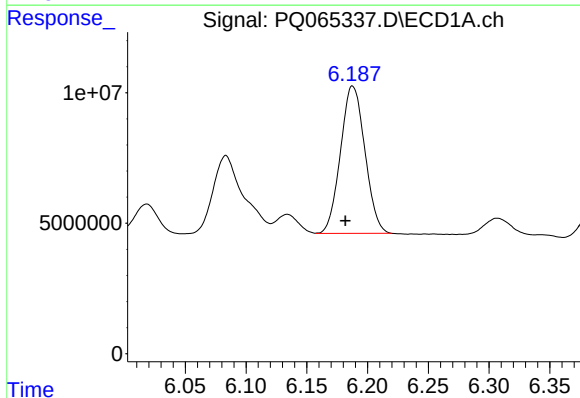
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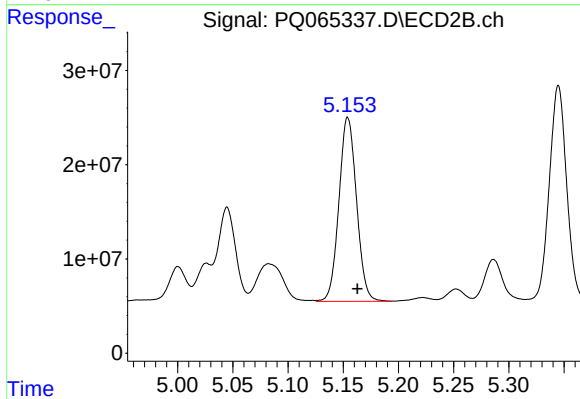
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 104766352
Conc: 527.54 ng/ml



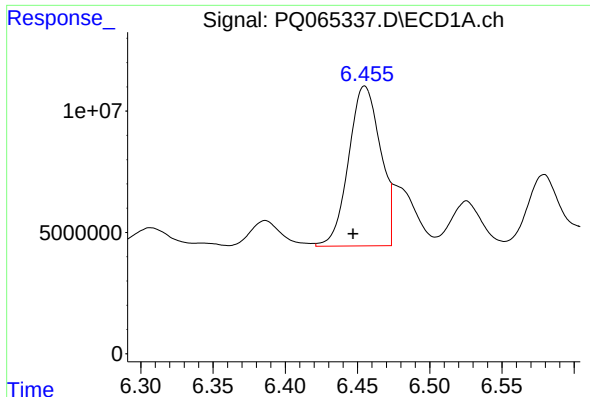
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 78955198
Conc: 448.36 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 216575761
Conc: 538.14 ng/ml



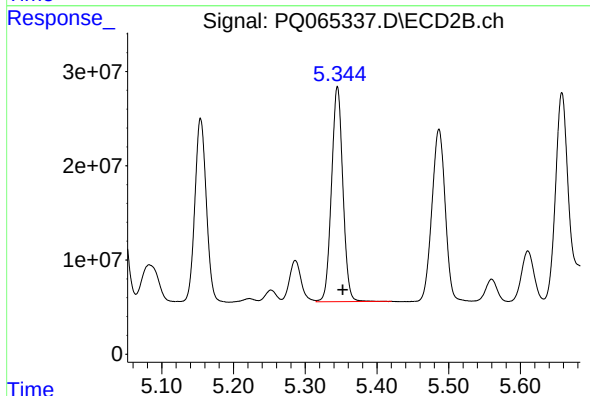
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 102196356
Conc: 447.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

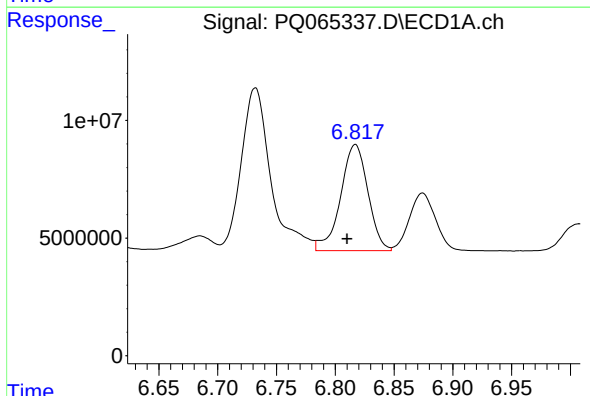
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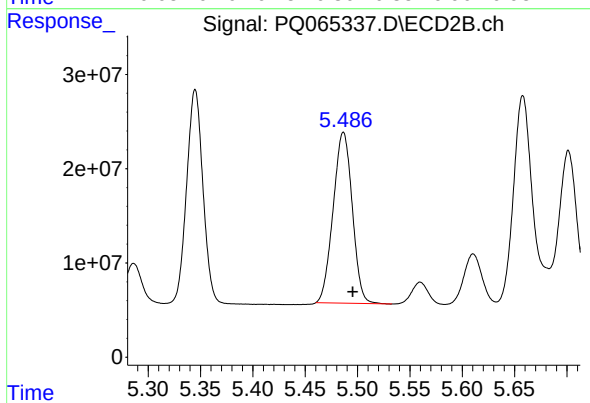
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 250429874
Conc: 512.07 ng/ml



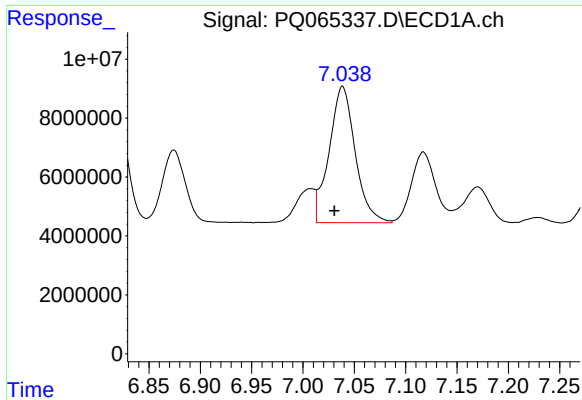
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: 0.007 min
Response: 73123654
Conc: 455.43 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 230433540
Conc: 481.75 ng/ml



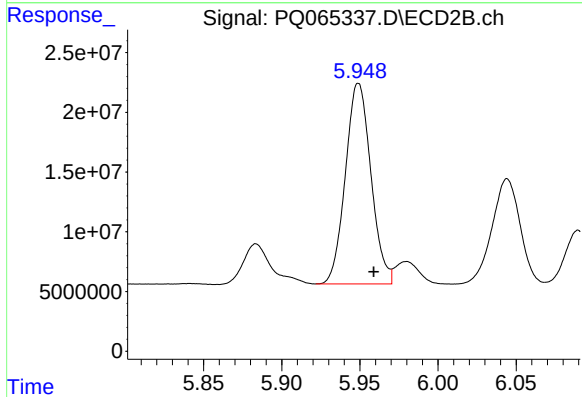
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 81692042
Conc: 459.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

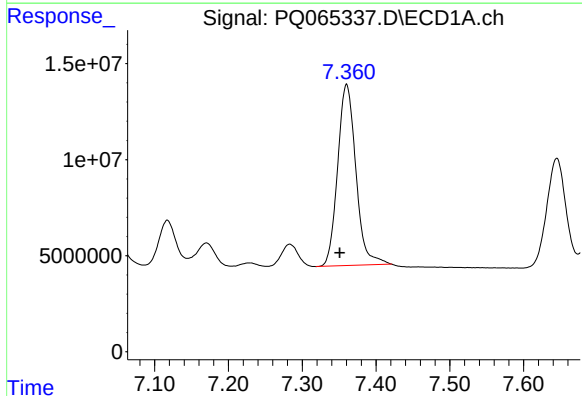
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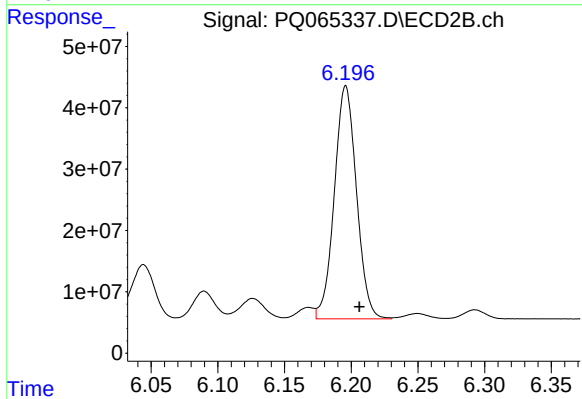
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 191093246
Conc: 491.10 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.009 min
Response: 162081137
Conc: 441.48 ng/ml



#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 438998635
Conc: 503.01 ng/ml