

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
 Data File : PQ065404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 21:15
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:00:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 13 02:00:27 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...	3.474	2.740	184.7E6	364.9E6	50.000	50.000
2) SA Decachlor...	8.799	7.517	145.6E6	367.2E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.599	3.739	56598416	129.8E6	500.000	500.000
4) L1 AR-1016-2	4.618	3.755	84330237	183.0E6	500.000	500.000
5) L1 AR-1016-3	4.677	3.915	53083120	101.4E6	500.000	500.000
6) L1 AR-1016-4	4.771	3.965	43408613	85124102	500.000	500.000
7) L1 AR-1016-5	5.065	4.159	43267764	105.3E6	500.000	500.000
31) L7 AR-1260-1	6.193	5.154	82849860	208.8E6	500.000	500.000
32) L7 AR-1260-2	6.459	5.344	105.0E6	250.9E6	504.715m	500.000
33) L7 AR-1260-3	6.823	5.486	76594713	240.4E6	500.000	500.000
34) L7 AR-1260-4	7.044	5.948	88708357	195.5E6	503.135m	500.000
35) L7 AR-1260-5	7.366	6.195	172.1E6	447.1E6	500.000	500.000

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

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Acq On : 12 Feb 2024 21:15
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

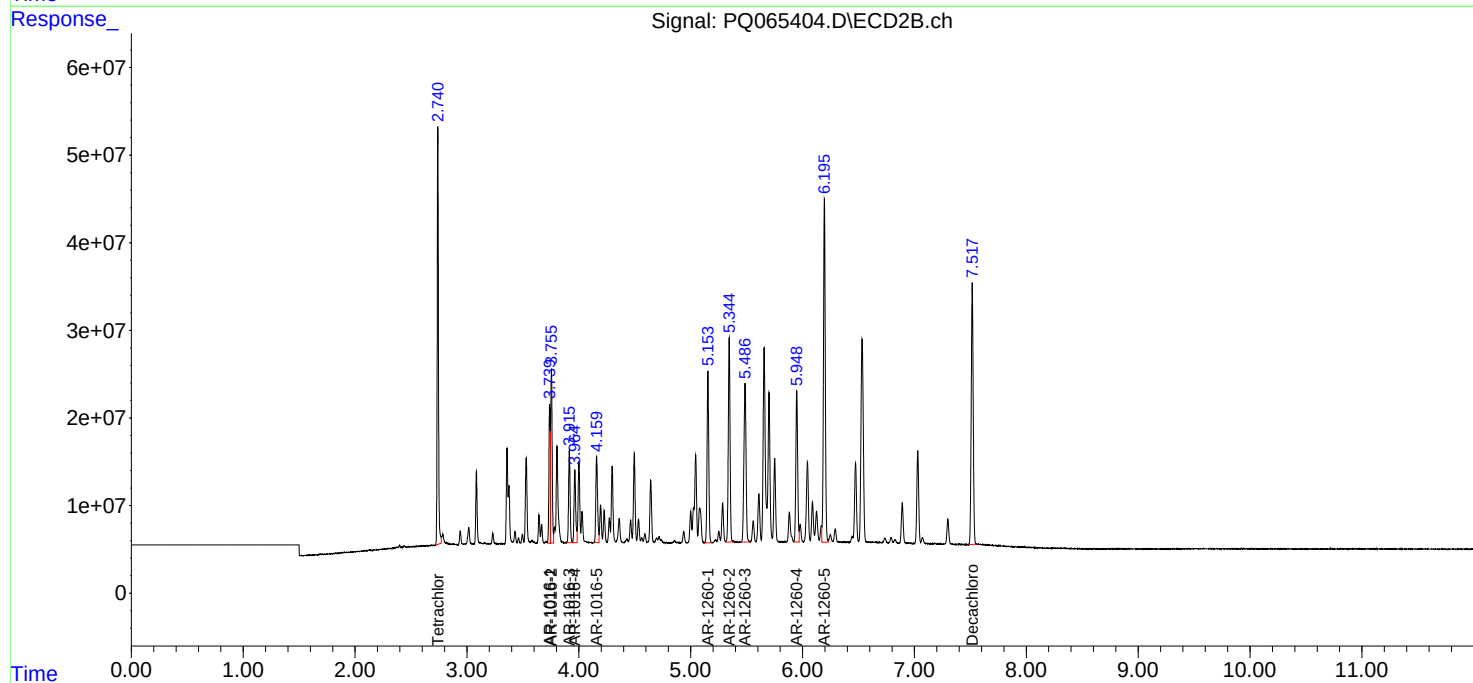
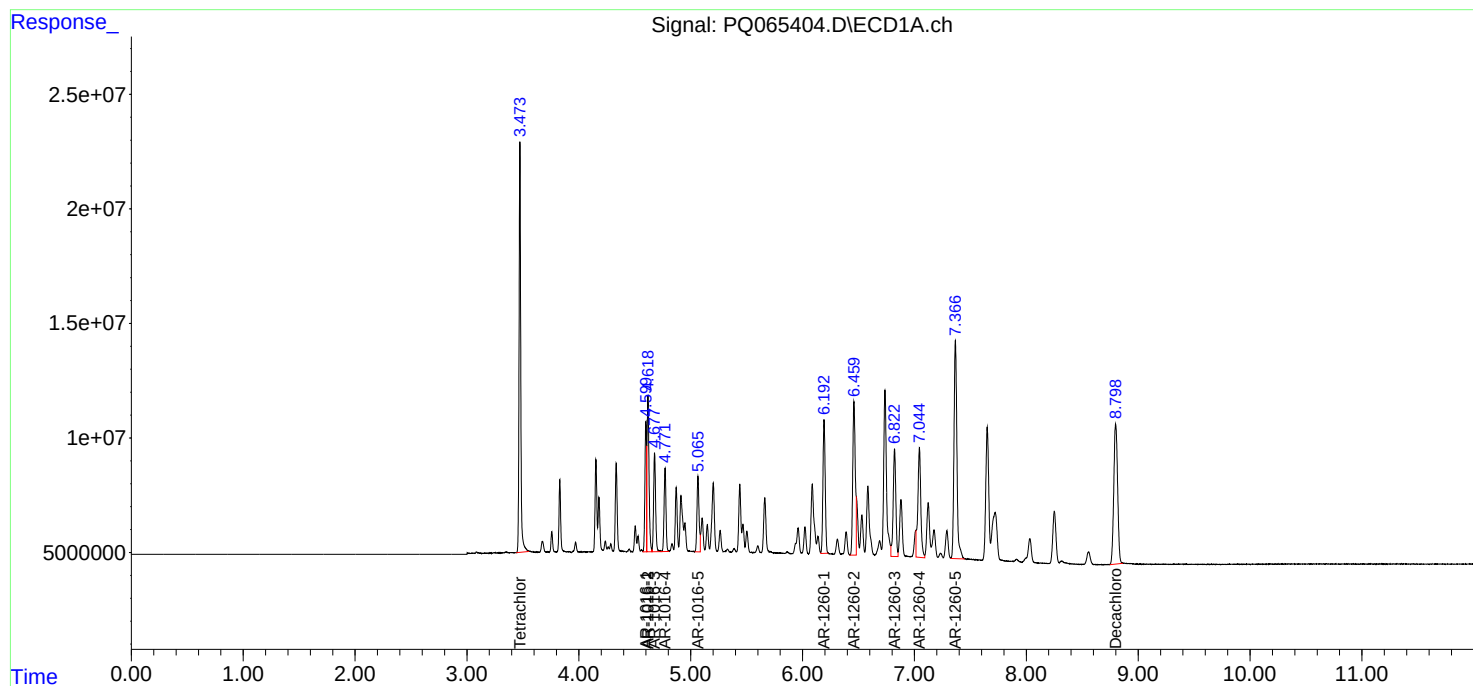
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

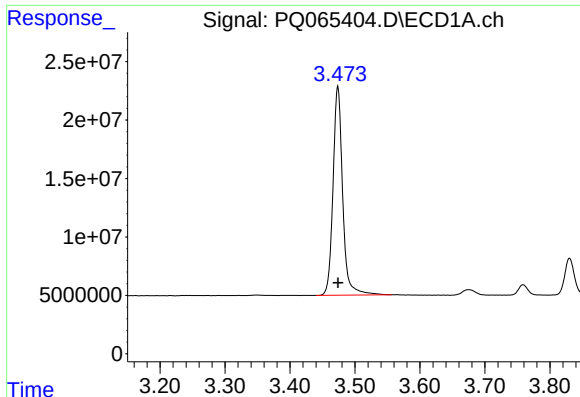
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Integration File signal 1: autoint1.e
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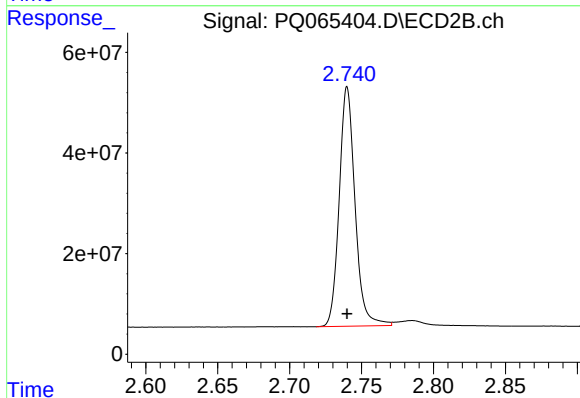
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 184725579
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

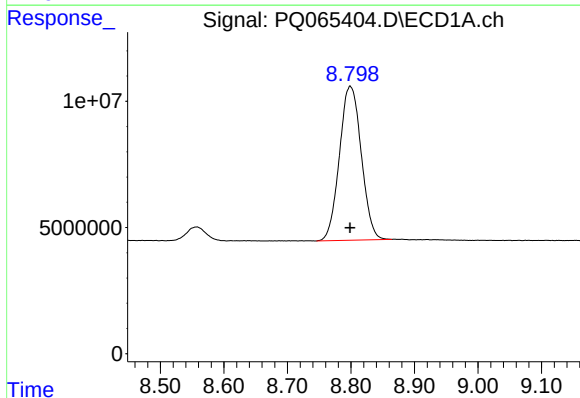
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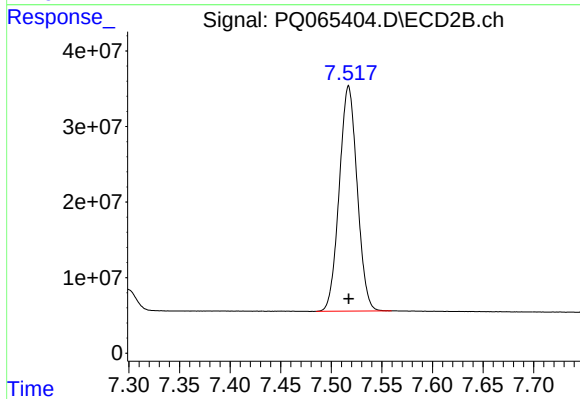
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 364930975
Conc: 50.00 ng/ml



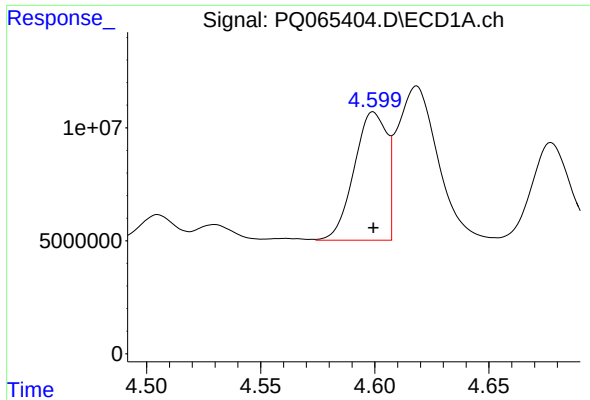
#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 145558005
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 367168624
Conc: 50.00 ng/ml



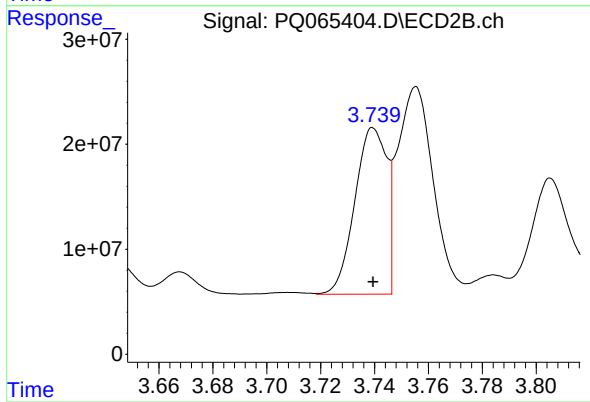
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 56598416
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

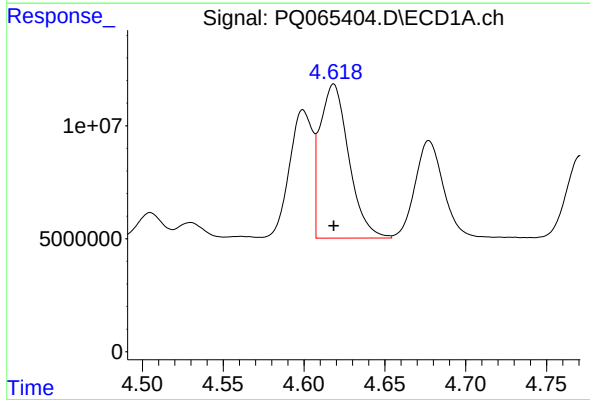
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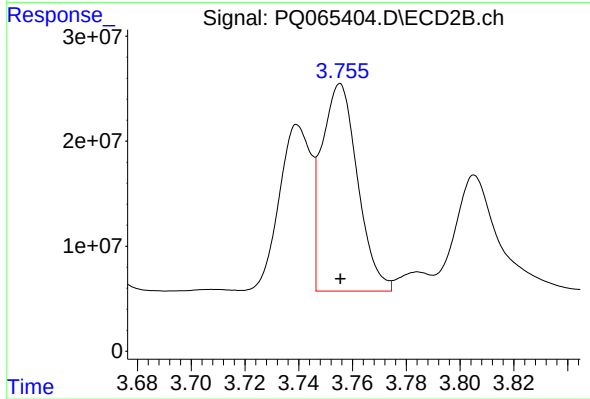
#3 AR-1016-1

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 129799784
Conc: 500.00 ng/ml



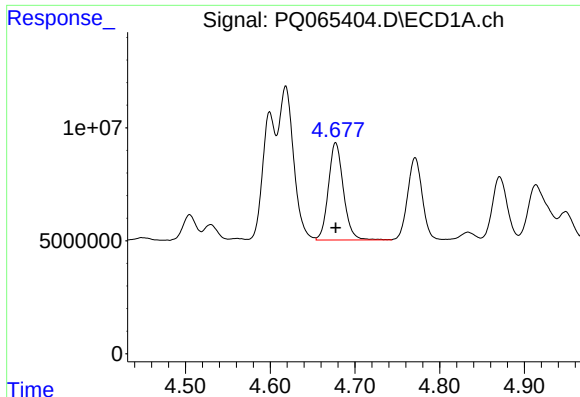
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 84330237
Conc: 500.00 ng/ml



#4 AR-1016-2

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 182994736
Conc: 500.00 ng/ml



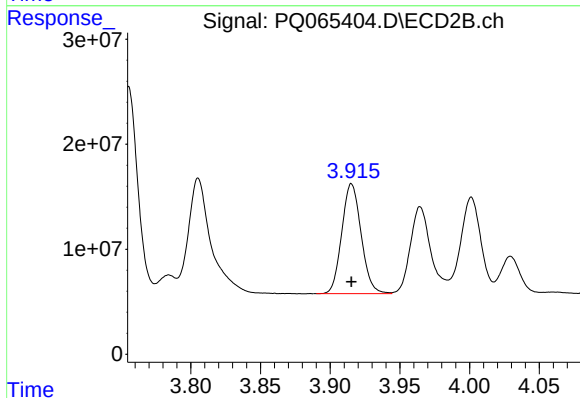
#5 AR-1016-3

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 53083120
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

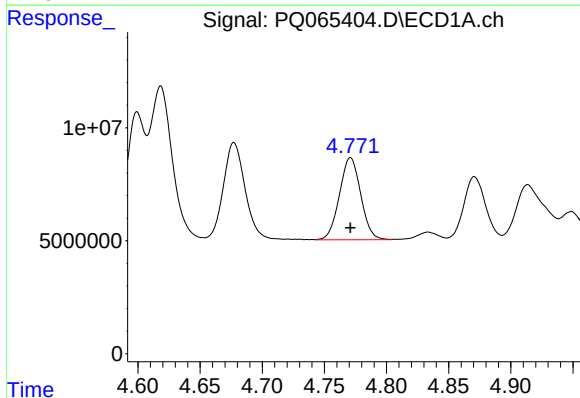
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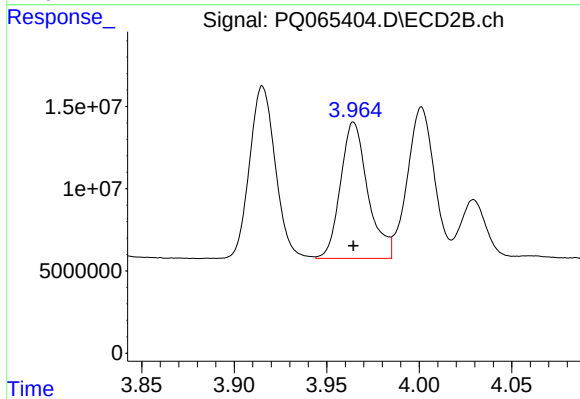
#5 AR-1016-3

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 101409917
Conc: 500.00 ng/ml



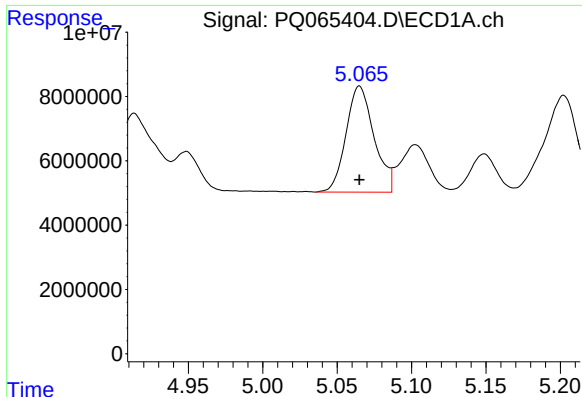
#6 AR-1016-4

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 43408613
Conc: 500.00 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 85124102
Conc: 500.00 ng/ml



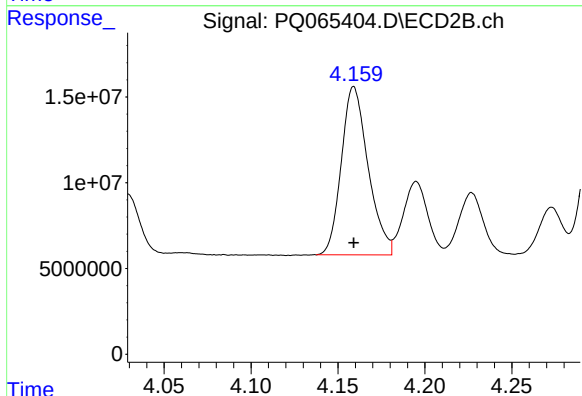
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 43267764
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

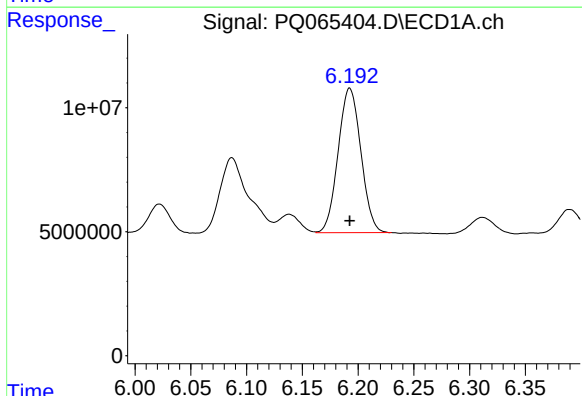
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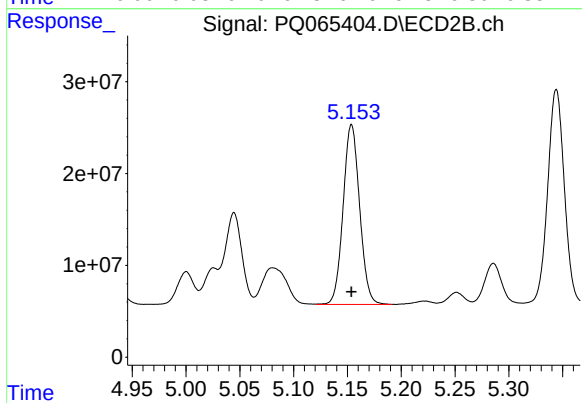
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 105270832
Conc: 500.00 ng/ml



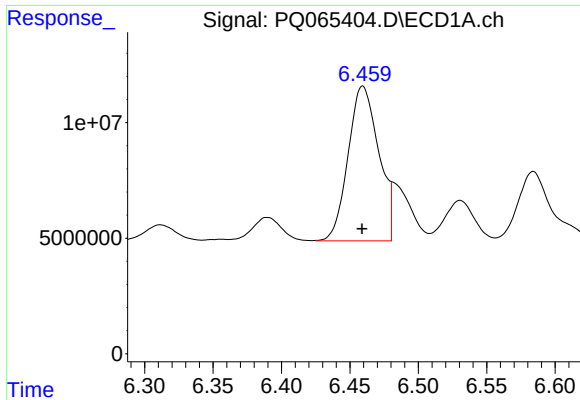
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 82849860
Conc: 500.00 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 208832986
Conc: 500.00 ng/ml



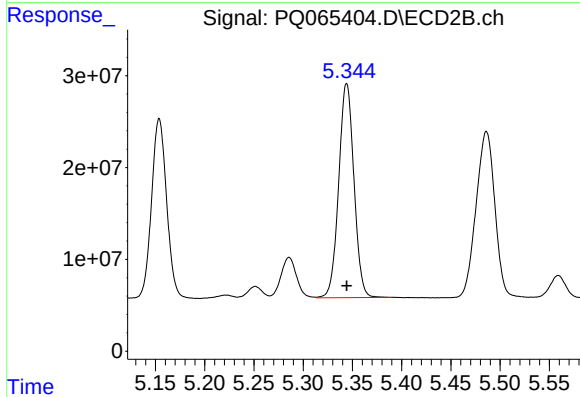
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 105045686
Conc: 504.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

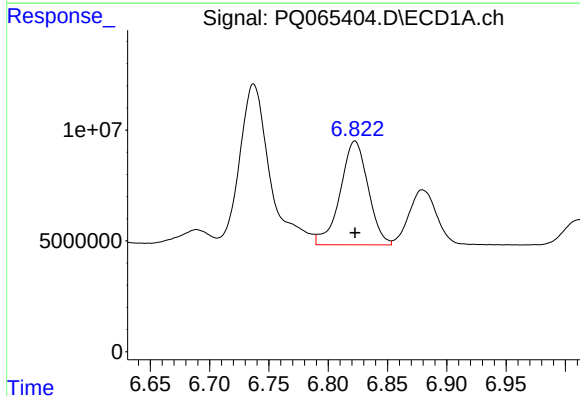
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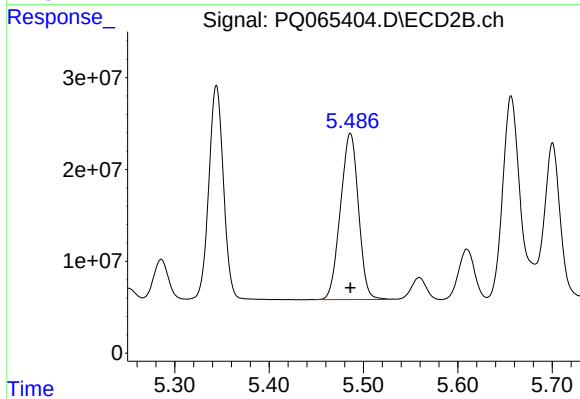
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 250910628
Conc: 500.00 ng/ml



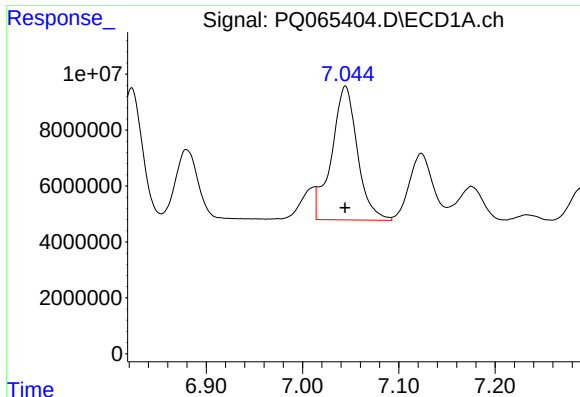
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 76594713
Conc: 500.00 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 240351645
Conc: 500.00 ng/ml



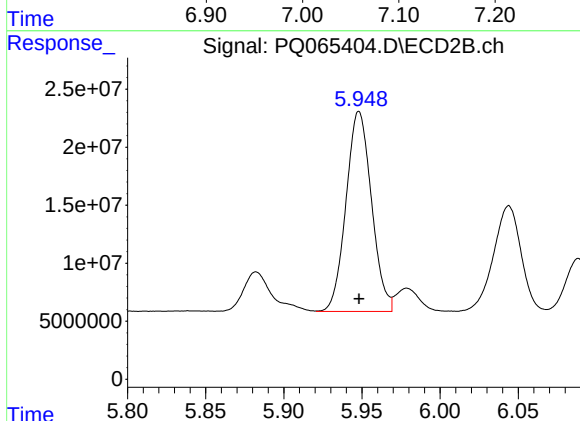
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 88708357
Conc: 503.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

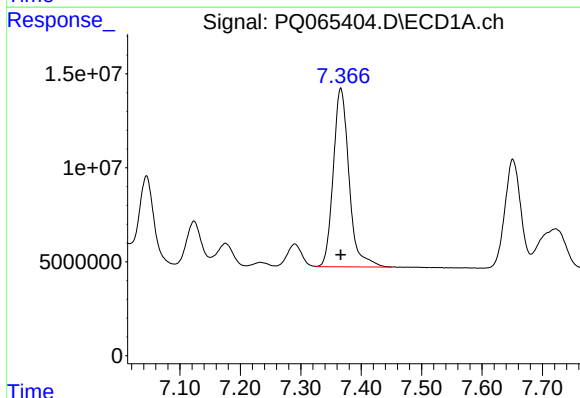
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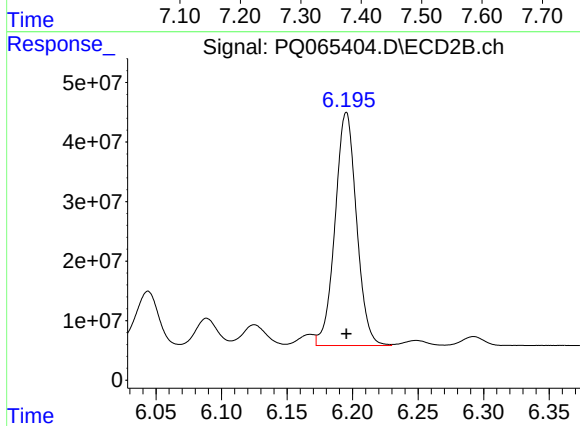
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 195508524
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 172071773
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 447062955
Conc: 500.00 ng/ml