

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 15:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:07:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.449	2.739	224.9E6	344.7E6	56.719	50.696
2)	SA Decachlor...	8.662	7.509	145.0E6	386.5E6	59.382	49.998
Target Compounds							
3)	L1 AR-1016-1	4.558	3.737	77417715	133.6E6	570.891	513.431
4)	L1 AR-1016-2	4.579	3.752	110.4E6	192.4E6	571.314	523.153
5)	L1 AR-1016-3	4.637	3.912	67747515	104.6E6	556.247	524.159
6)	L1 AR-1016-4	4.729	3.962	55790383	89595183	559.637	508.104
7)	L1 AR-1016-5	5.018	4.156	52622487	106.3E6	552.222	513.139
31)	L7 AR-1260-1	6.124	5.149	94846252	206.0E6	546.581	476.877m
32)	L7 AR-1260-2	6.384	5.339	117.7E6	258.5E6	556.535	515.018
33)	L7 AR-1260-3	6.739	5.480	72958587	238.4E6	566.093	504.220
34)	L7 AR-1260-4	6.957	5.944	85152503	145.3E6	561.849	527.144
35)	L7 AR-1260-5	7.268	6.189	158.4E6	415.4E6	557.321	502.101m

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

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ALS Vial : 3 Sample Multiplier: 1

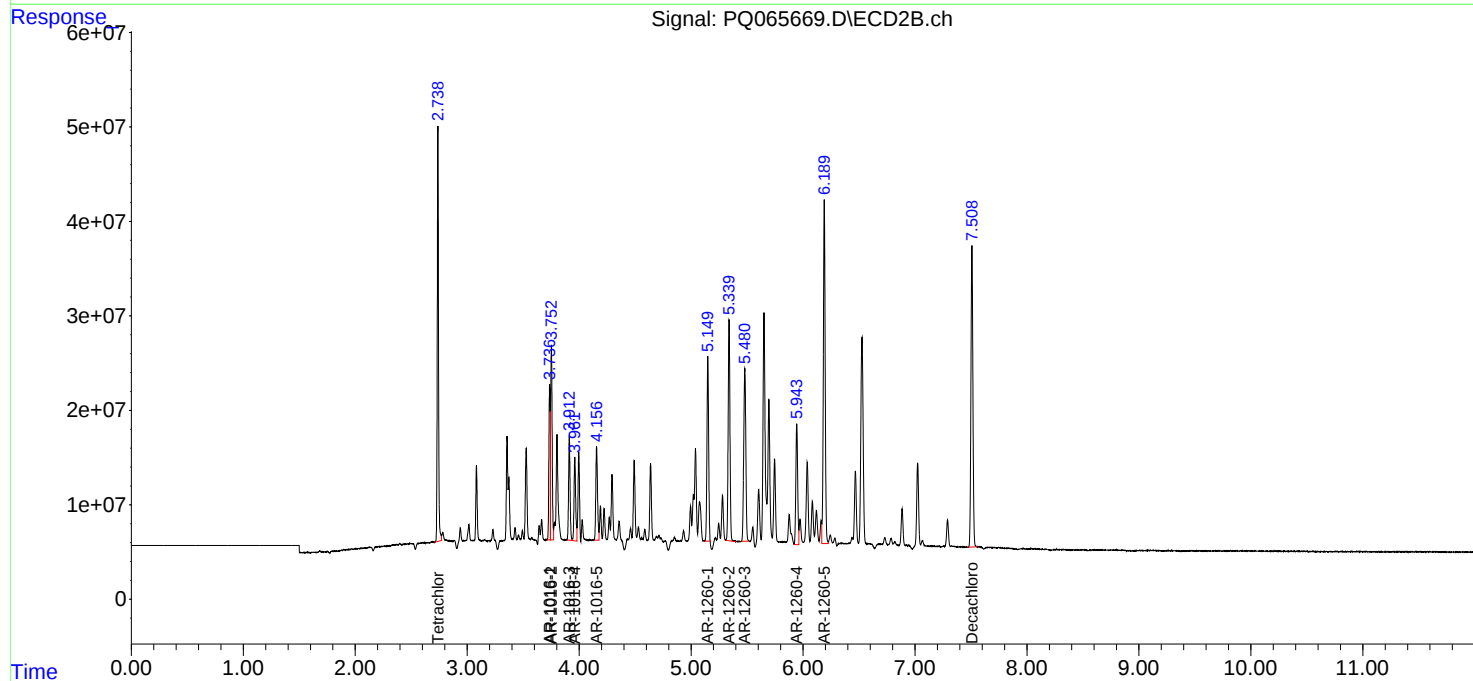
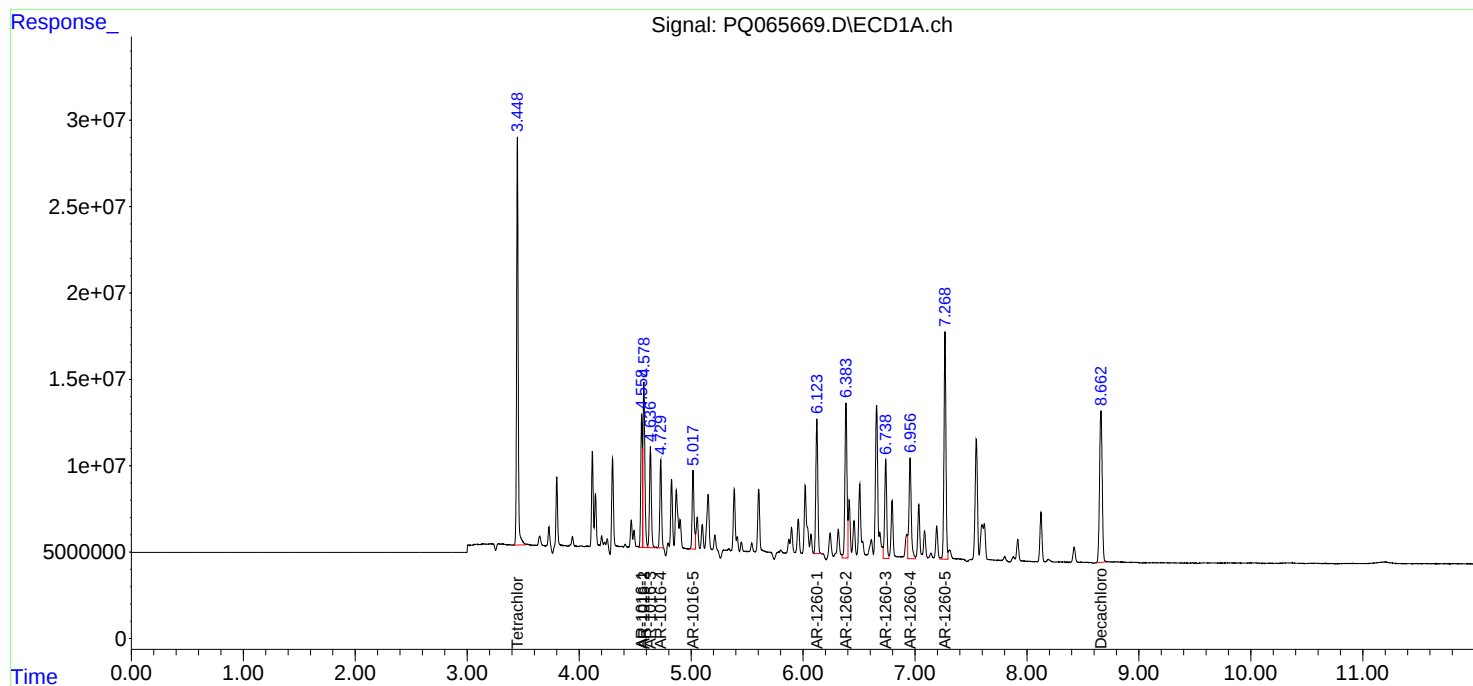
Instrument :
ECD_Q
ClientSampleId :
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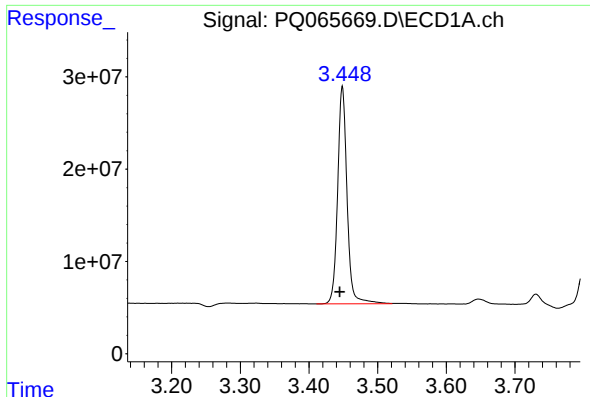
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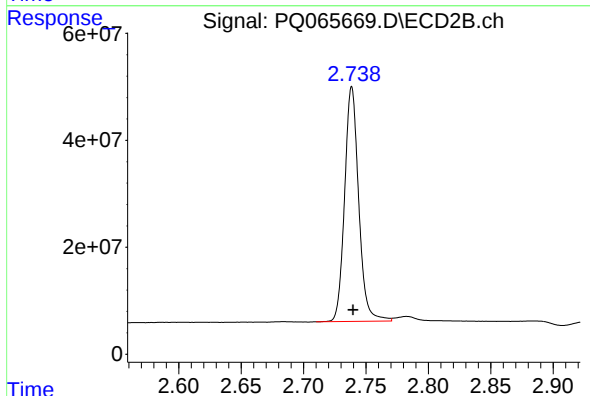
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 224887200
Conc: 56.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

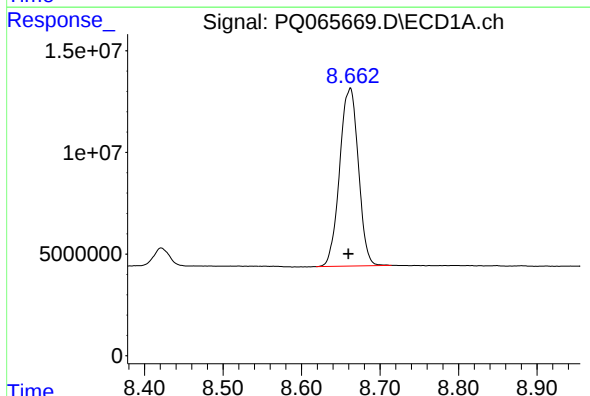
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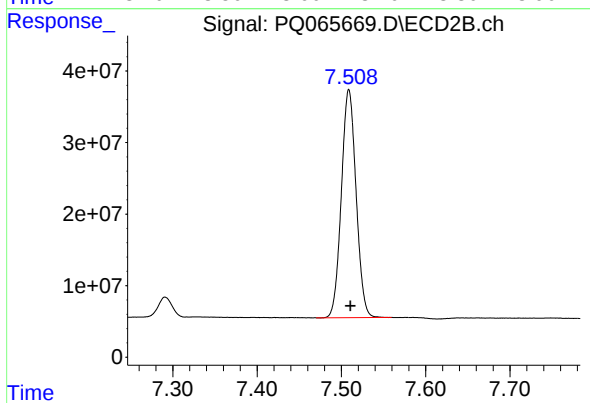
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 344683519
Conc: 50.70 ng/ml



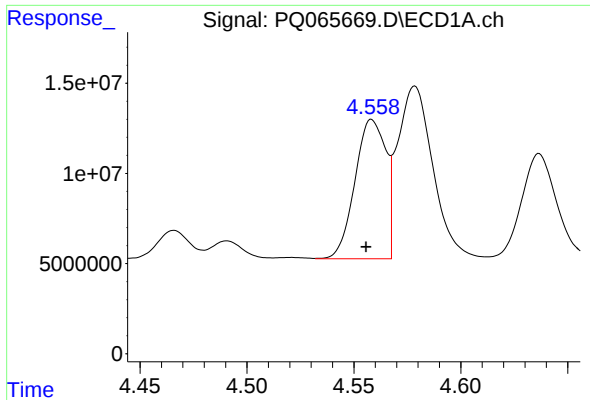
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.003 min
Response: 145041396
Conc: 59.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 386491759
Conc: 50.00 ng/ml



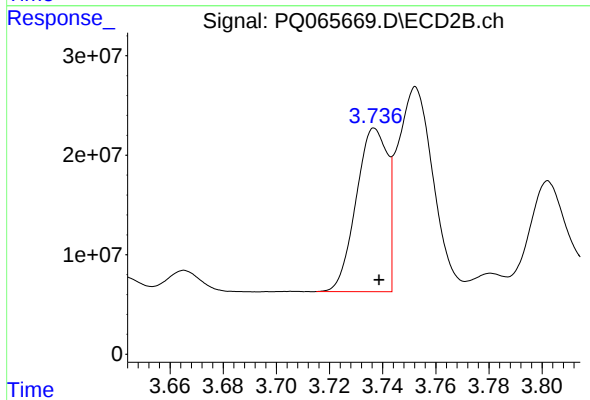
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 77417715
Conc: 570.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

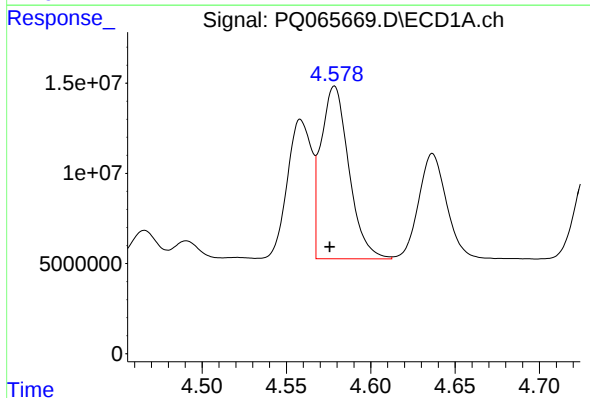
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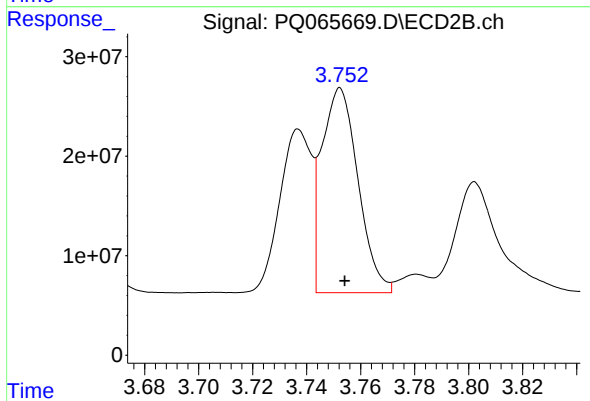
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 133555716
Conc: 513.43 ng/ml



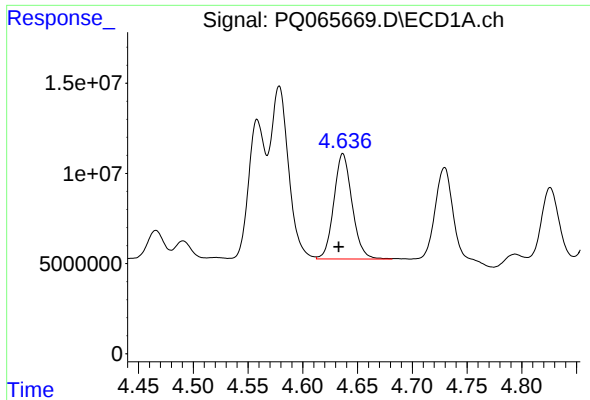
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 110384683
Conc: 571.31 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 192377200
Conc: 523.15 ng/ml



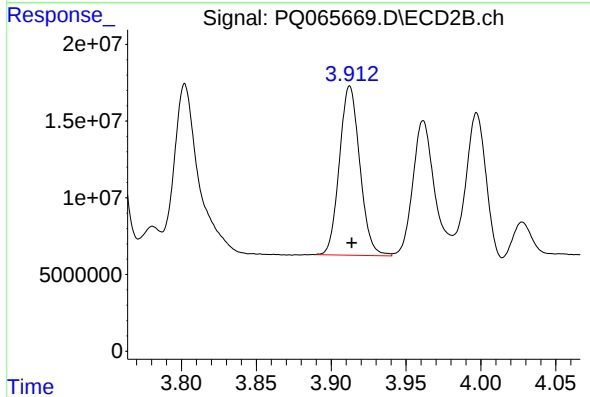
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 67747515
Conc: 556.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

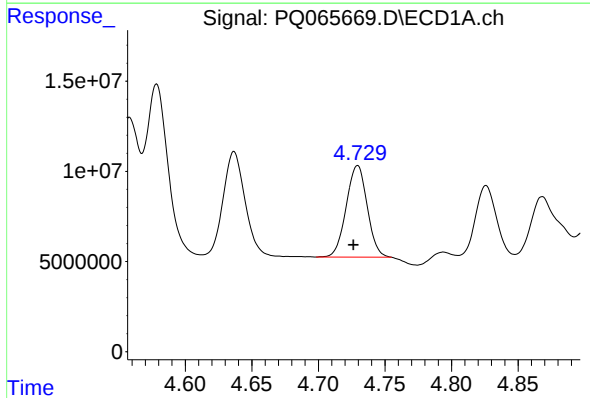
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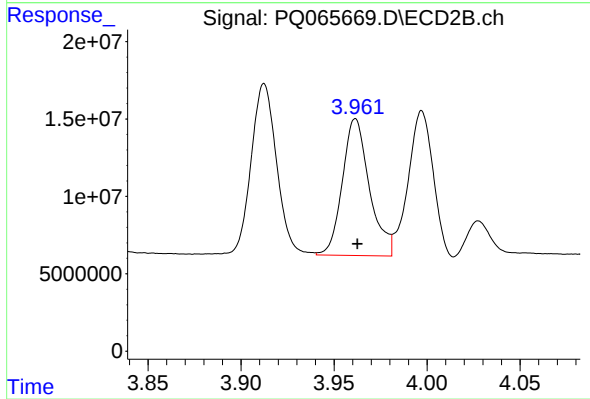
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 104635318
Conc: 524.16 ng/ml



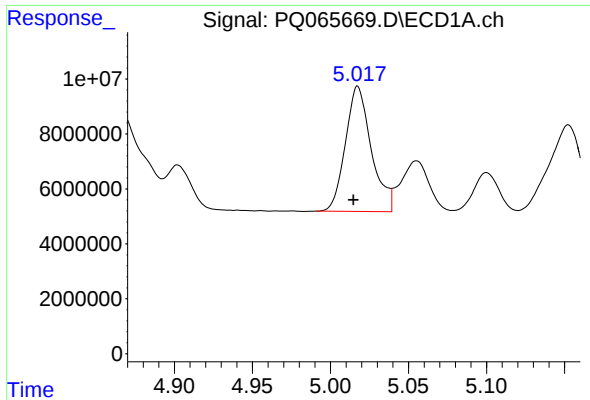
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 55790383
Conc: 559.64 ng/ml



#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 89595183
Conc: 508.10 ng/ml



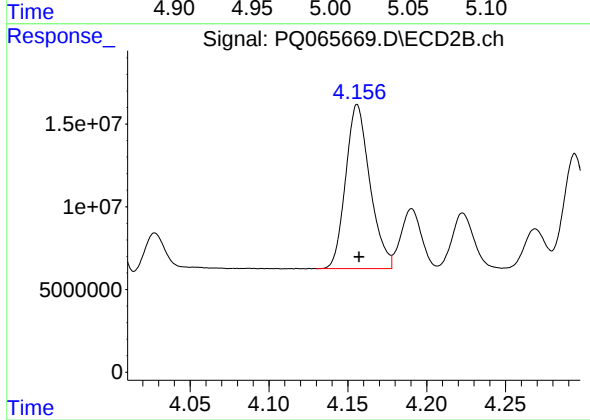
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 52622487
Conc: 552.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

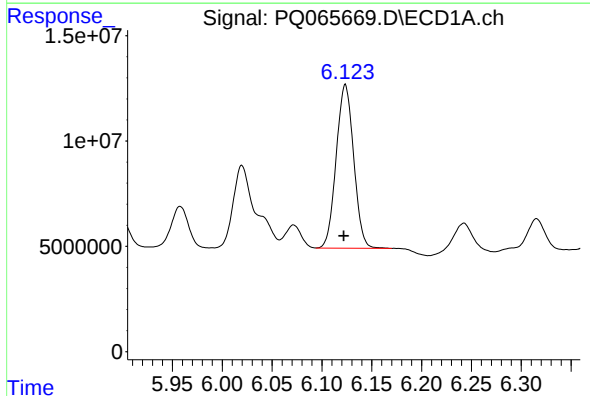
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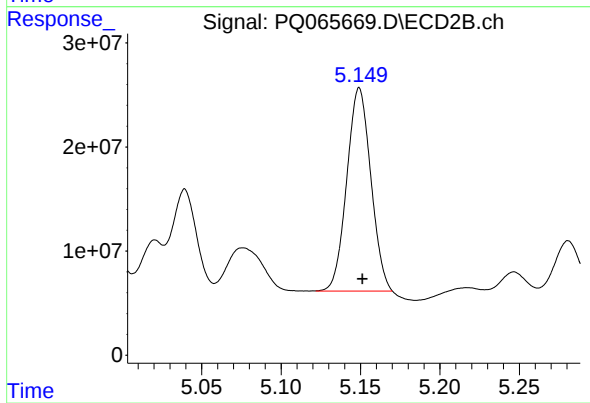
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 106283720
Conc: 513.14 ng/ml



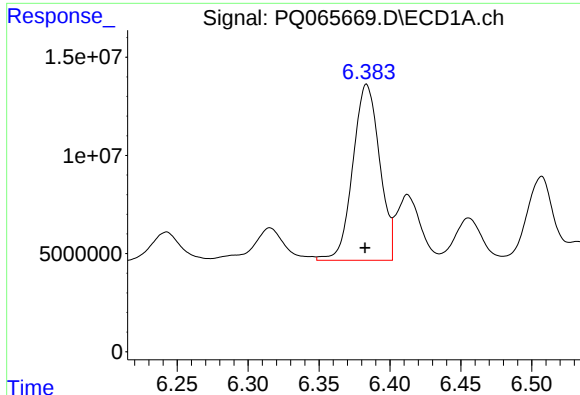
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 94846252
Conc: 546.58 ng/ml



#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 205952860
Conc: 476.88 ng/ml m



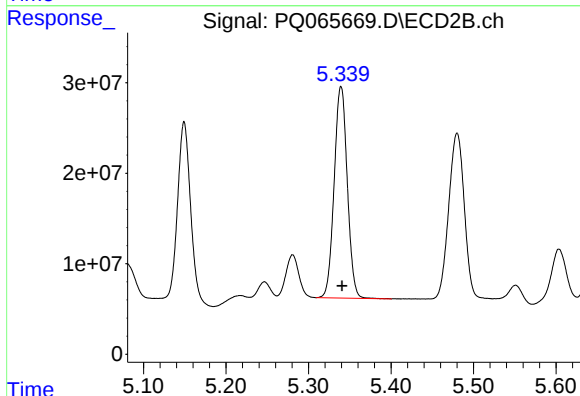
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 117705419
Conc: 556.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

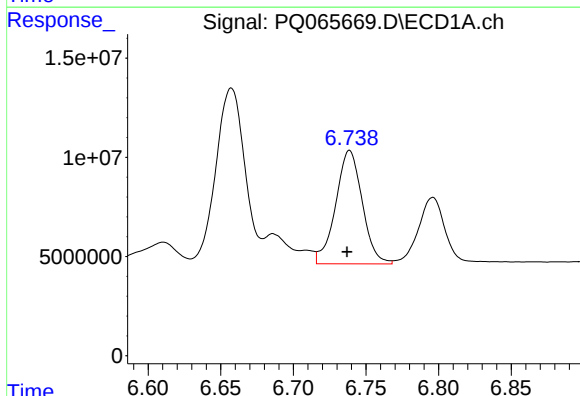
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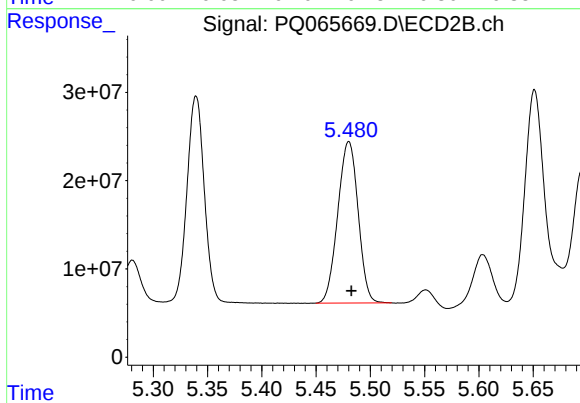
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 258517590
Conc: 515.02 ng/ml



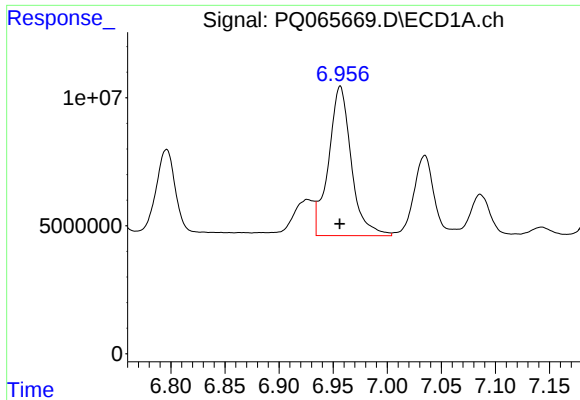
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 72958587
Conc: 566.09 ng/ml



#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 238418832
Conc: 504.22 ng/ml



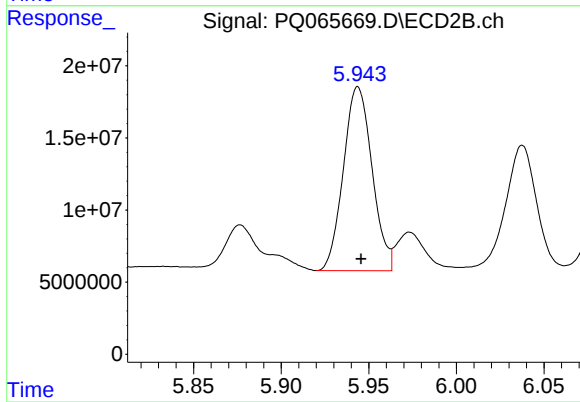
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 85152503
Conc: 561.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

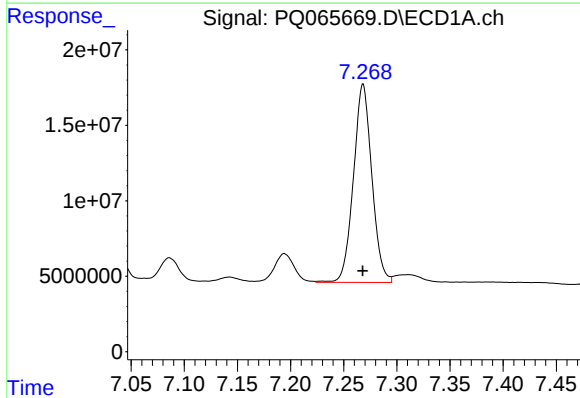
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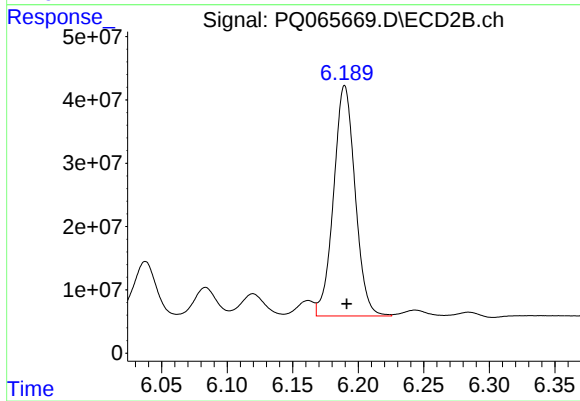
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 145303877
Conc: 527.14 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 158396025
Conc: 557.32 ng/ml



#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 415413101
Conc: 502.10 ng/ml m