

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031824\
 Data File : PQ065789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:36
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :Ankita Jodhani 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 15:19:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 18 15:10:09 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...	3.447	2.736	129.1E6	193.6E6	25.951	26.316
2)	SA Decachlor...	8.661	7.508	75458612	217.4E6	26.098	26.630
Target Compounds							
3)	L1 AR-1016-1	4.558	3.734	41679586	74610451	268.973	270.697
4)	L1 AR-1016-2	4.577	3.750	60307867	107.6E6	265.561	269.983
5)	L1 AR-1016-3	4.635	3.910	37697666	59149830	266.980	270.833m
6)	L1 AR-1016-4	4.728	3.959	29815027	51552039	262.389	277.022m
7)	L1 AR-1016-5	5.016	4.154	30184995	60836128	269.727	271.500
31)	L7 AR-1260-1	6.123	5.147	54202738	127.0E6	267.067	275.131
32)	L7 AR-1260-2	6.384	5.338	67407039	145.2E6	274.009	268.943
33)	L7 AR-1260-3	6.739	5.479	42241376	138.2E6	269.255	267.127
34)	L7 AR-1260-4	6.957	5.942	50561775	88937204	267.023	294.630
35)	L7 AR-1260-5	7.268	6.189	88069795	232.2E6	260.543	262.333

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

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Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

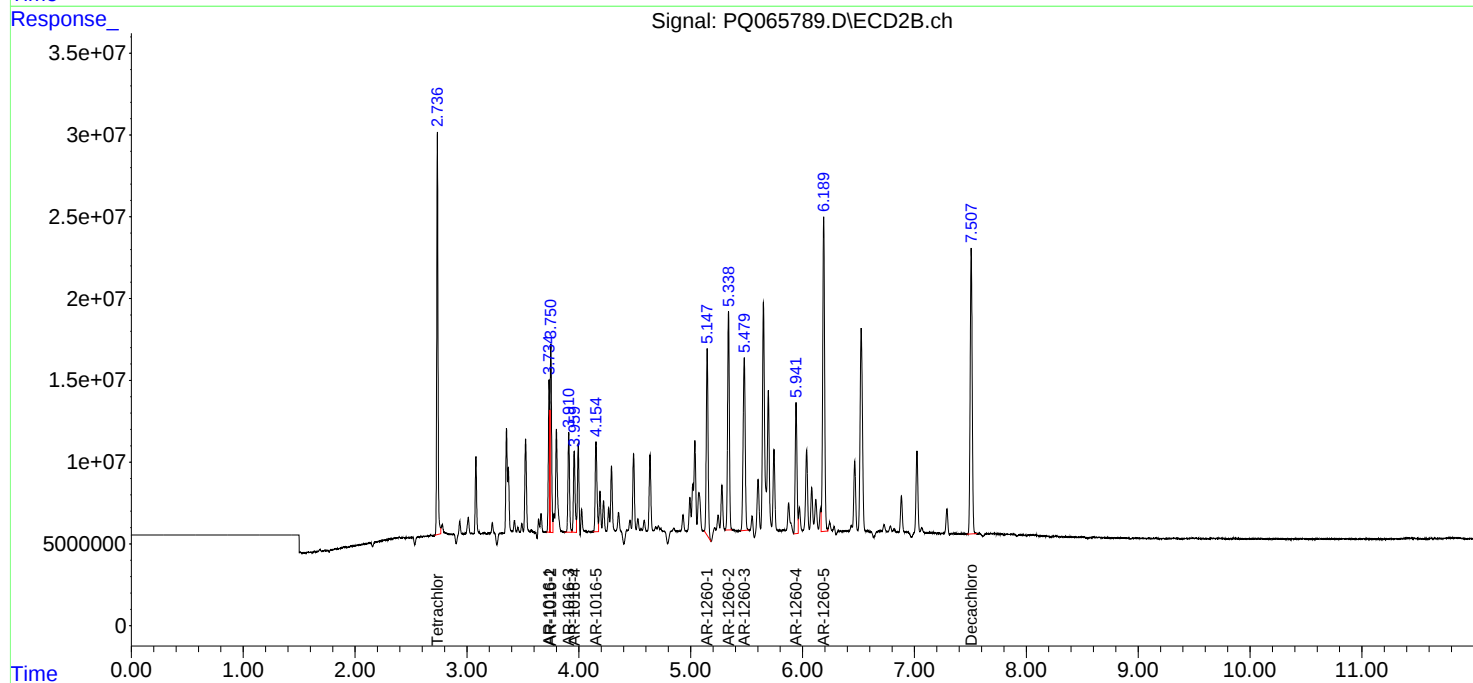
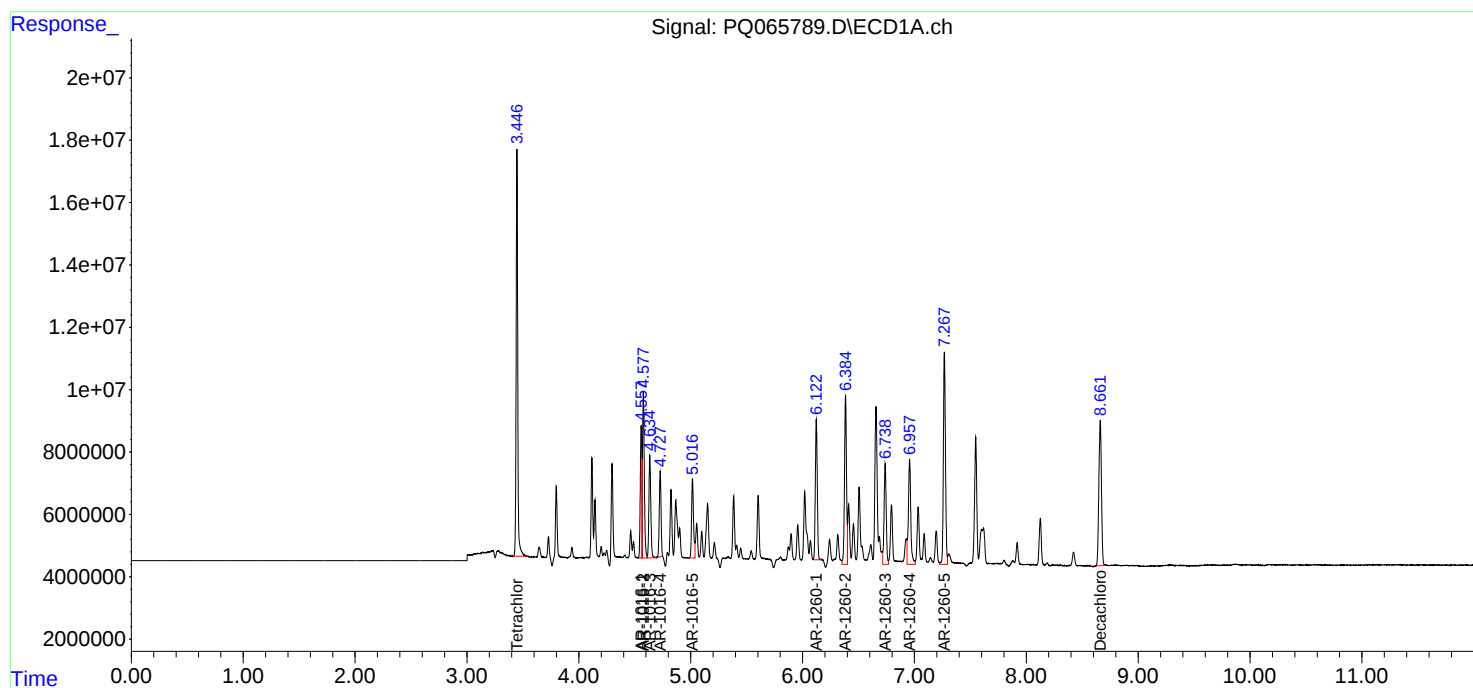
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

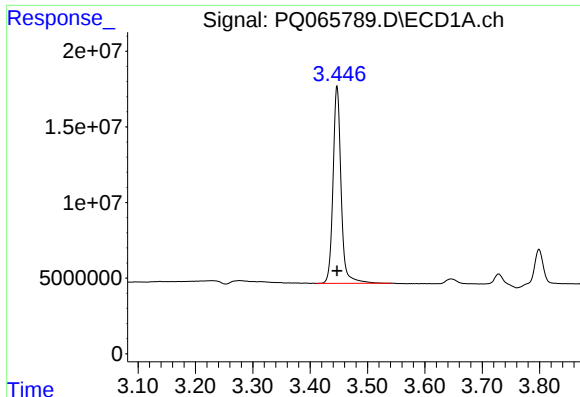
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 129056565
Conc: 25.95 ng/ml

Instrument :

ECD_Q

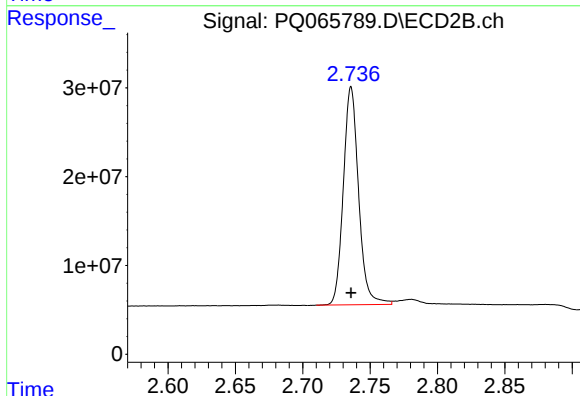
ClientSampleId :

AR1660ICC250

Manual Integrations

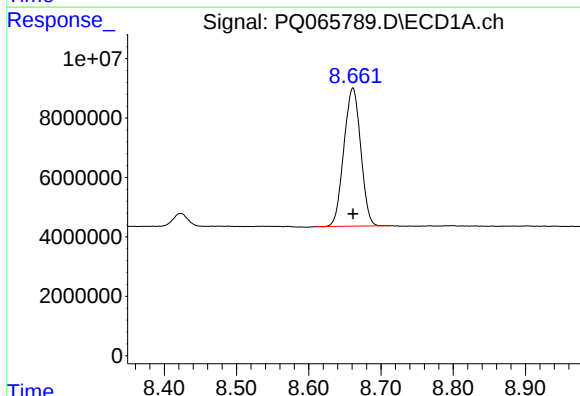
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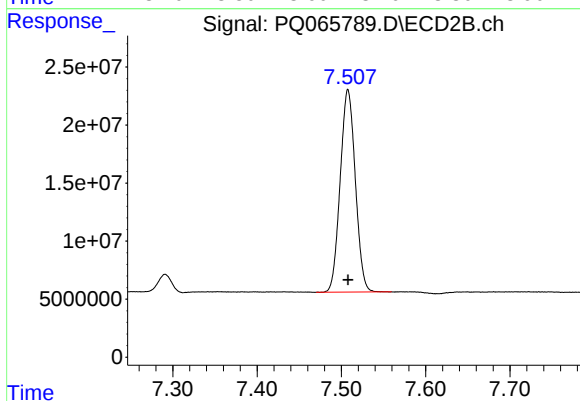
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 193632443
Conc: 26.32 ng/ml



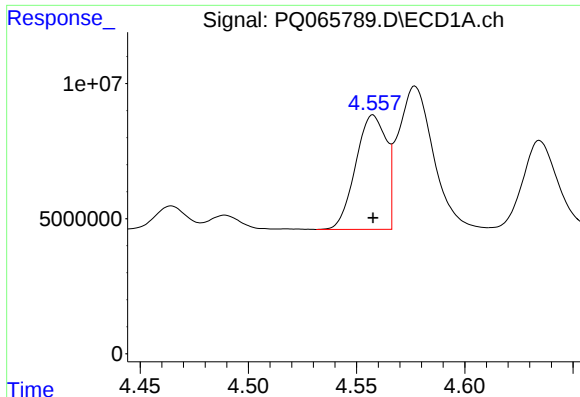
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 75458612
Conc: 26.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 217406545
Conc: 26.63 ng/ml



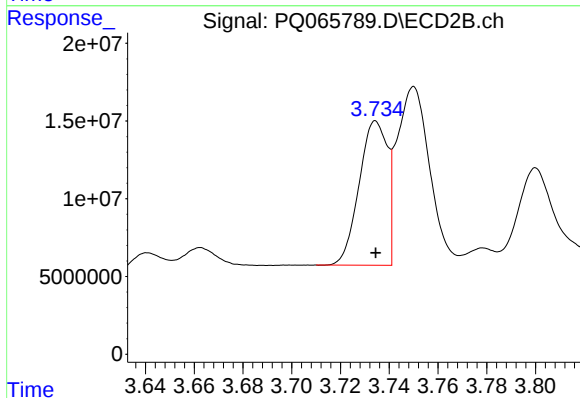
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 41679586
Conc: 268.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

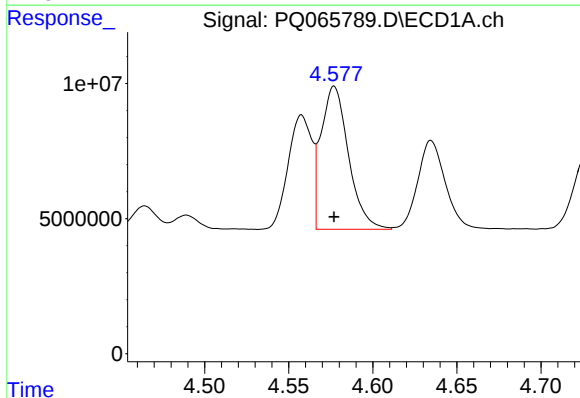
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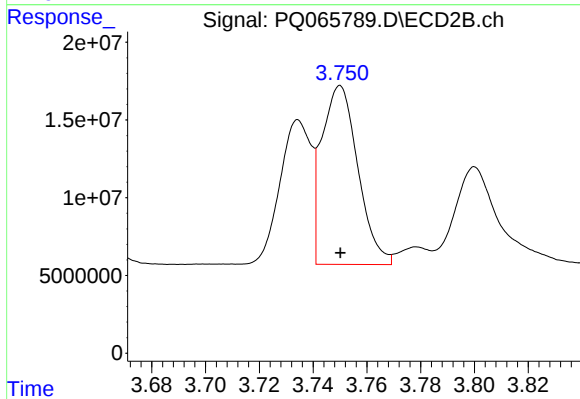
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 74610451
Conc: 270.70 ng/ml



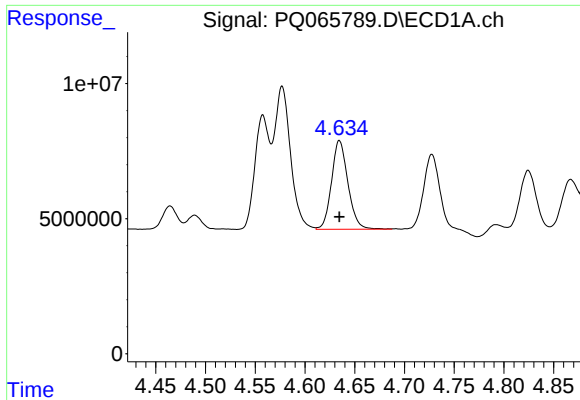
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 60307867
Conc: 265.56 ng/ml



#4 AR-1016-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 107580570
Conc: 269.98 ng/ml



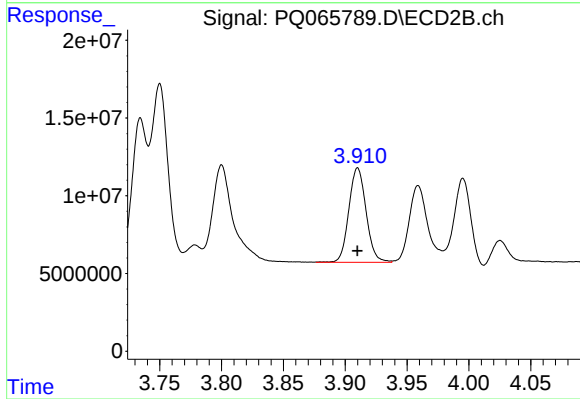
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 37697666
Conc: 266.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

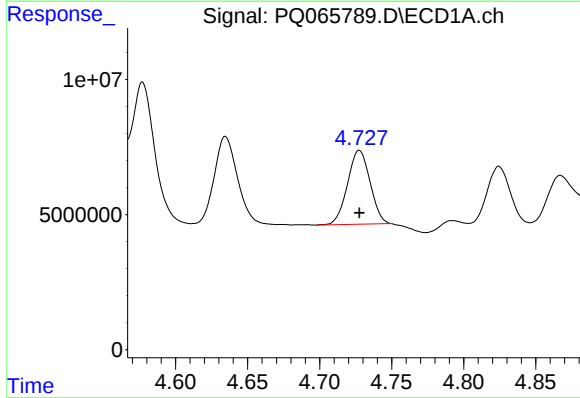
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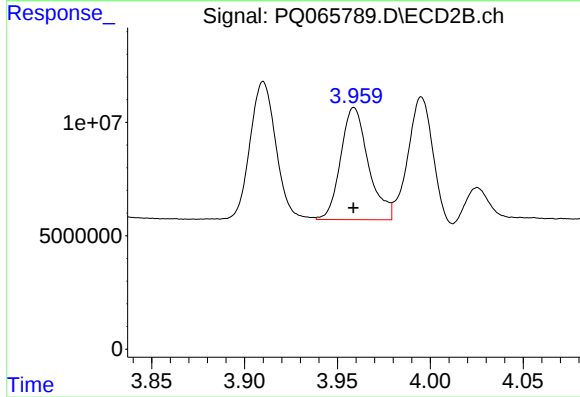
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 59149830
Conc: 270.83 ng/ml m



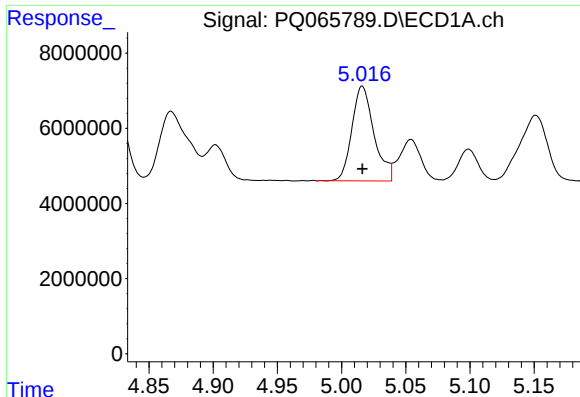
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 29815027
Conc: 262.39 ng/ml



#6 AR-1016-4

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 51552039
Conc: 277.02 ng/ml m



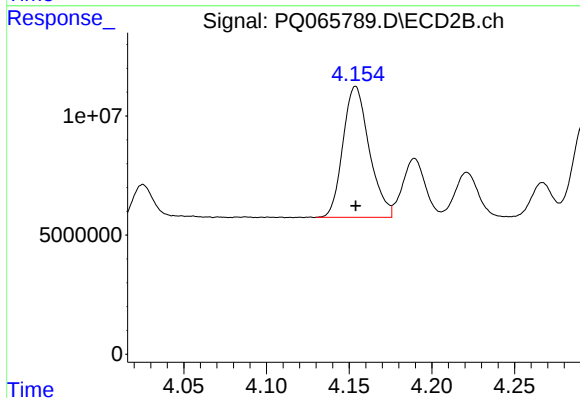
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30184995
Conc: 269.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

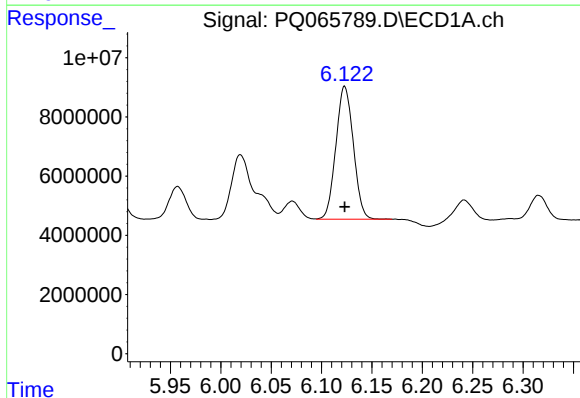
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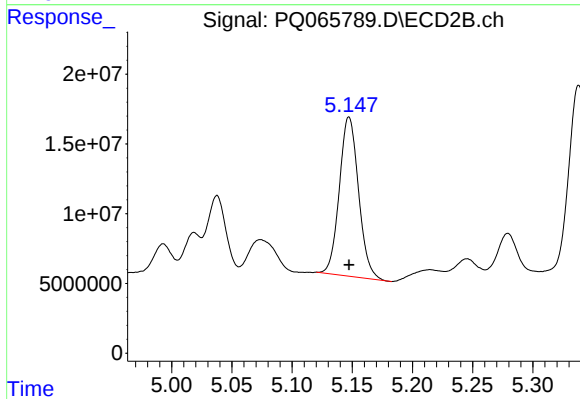
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 60836128
Conc: 271.50 ng/ml



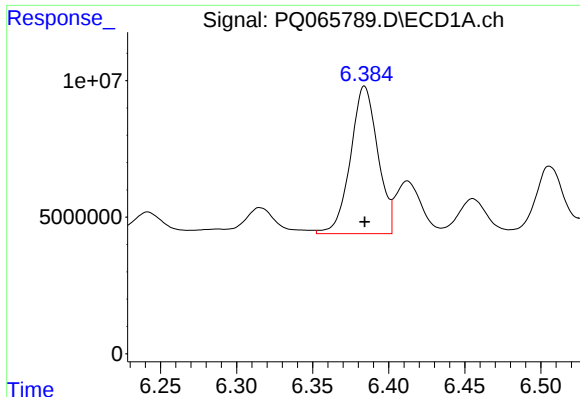
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 54202738
Conc: 267.07 ng/ml



#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 126975032
Conc: 275.13 ng/ml



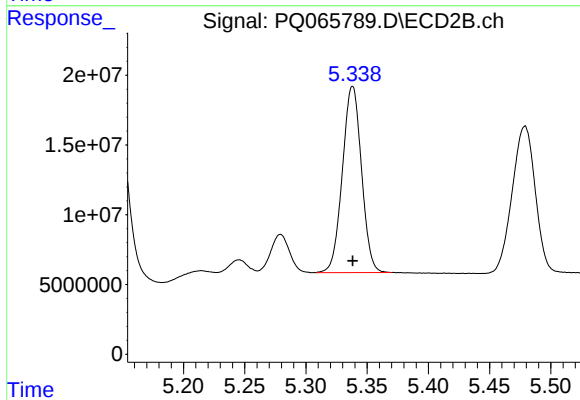
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 67407039
Conc: 274.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

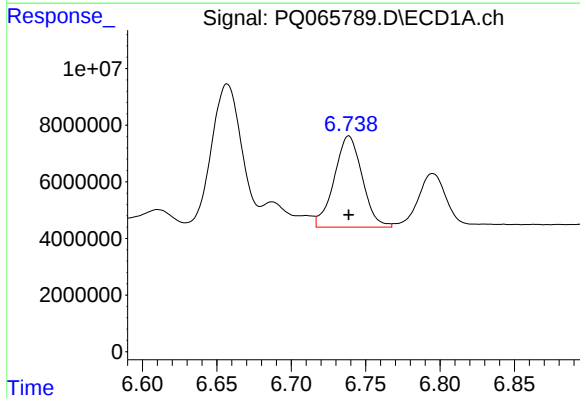
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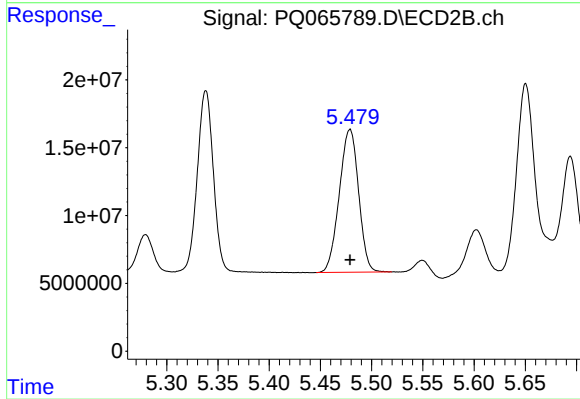
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 145188488
Conc: 268.94 ng/ml



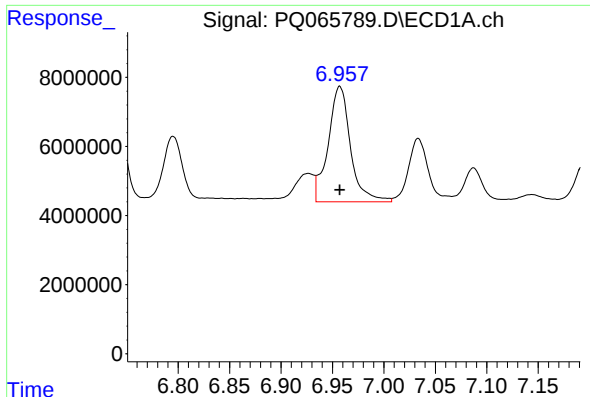
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 42241376
Conc: 269.26 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 138226182
Conc: 267.13 ng/ml



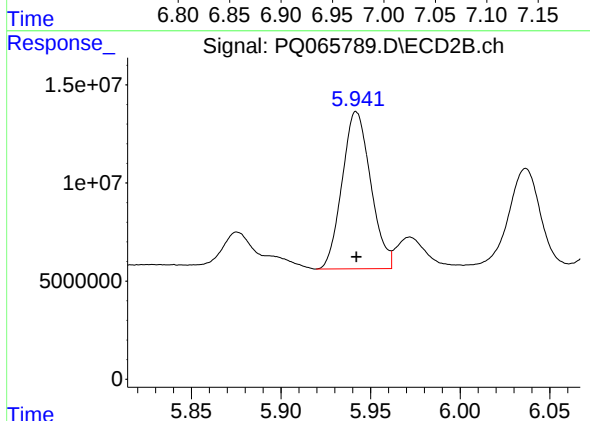
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 50561775
Conc: 267.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

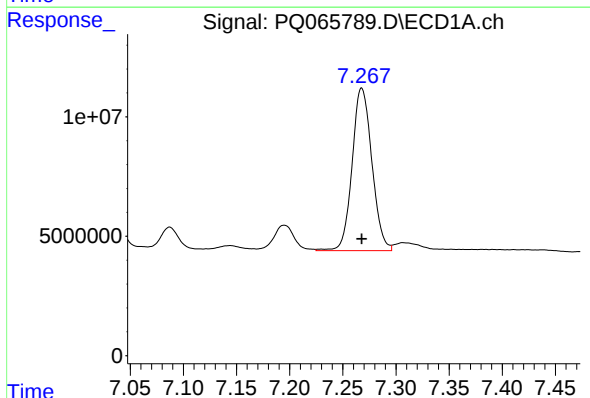
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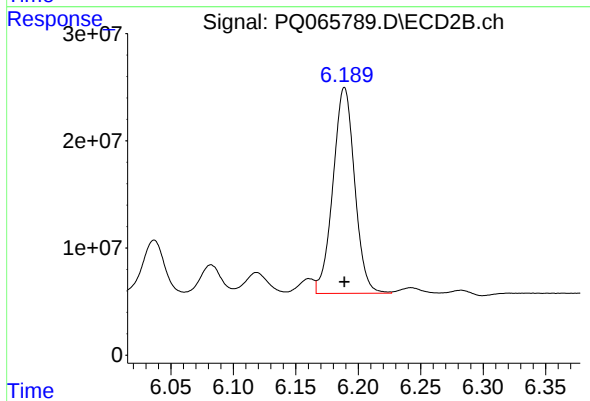
#34 AR-1260-4

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 88937204
Conc: 294.63 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 88069795
Conc: 260.54 ng/ml



#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 232172236
Conc: 262.33 ng/ml