

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120823\
 Data File : PQ064327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 17:07
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:55:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 00:42:09 2023
 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...	3.457	2.774	110.7E6	114.4E6	26.232	27.126
2) SA Decachlor...	8.691	7.570	78412959	109.5E6	26.380	27.067
Target Compounds						
3) L1 AR-1016-1	4.572	3.784	34694179	33822263	269.882	280.505
4) L1 AR-1016-2	4.591	3.799	52050633	50390608	268.471	275.165
5) L1 AR-1016-3	4.649	3.960	32677857	26962040	270.374	276.272
6) L1 AR-1016-4	4.742	4.010	25340993	23159168	267.089	277.846
7) L1 AR-1016-5	5.033	4.205	26557005	27844443	268.986	277.708
31) L7 AR-1260-1	6.143	5.205	49389617	51726132	263.560	269.875
32) L7 AR-1260-2	6.404	5.395	56199345	61994956	259.053	268.472
33) L7 AR-1260-3	6.761	5.537	42307737	57888109	259.074	266.643
34) L7 AR-1260-4	6.979	6.001	36508221	48829230	213.130m	262.924
35) L7 AR-1260-5	7.291	6.248	83750632	112.0E6	247.617m	257.456

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

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Acq On : 08 Dec 2023 17:07
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

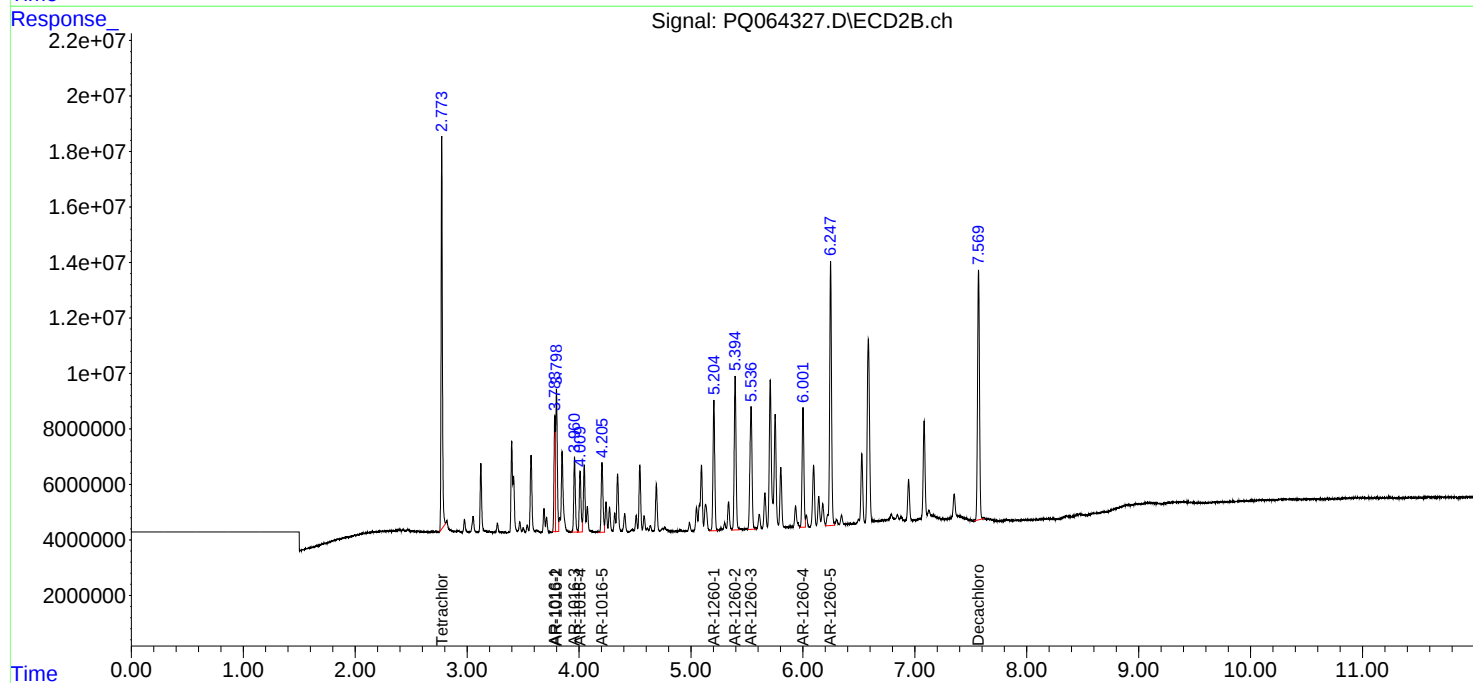
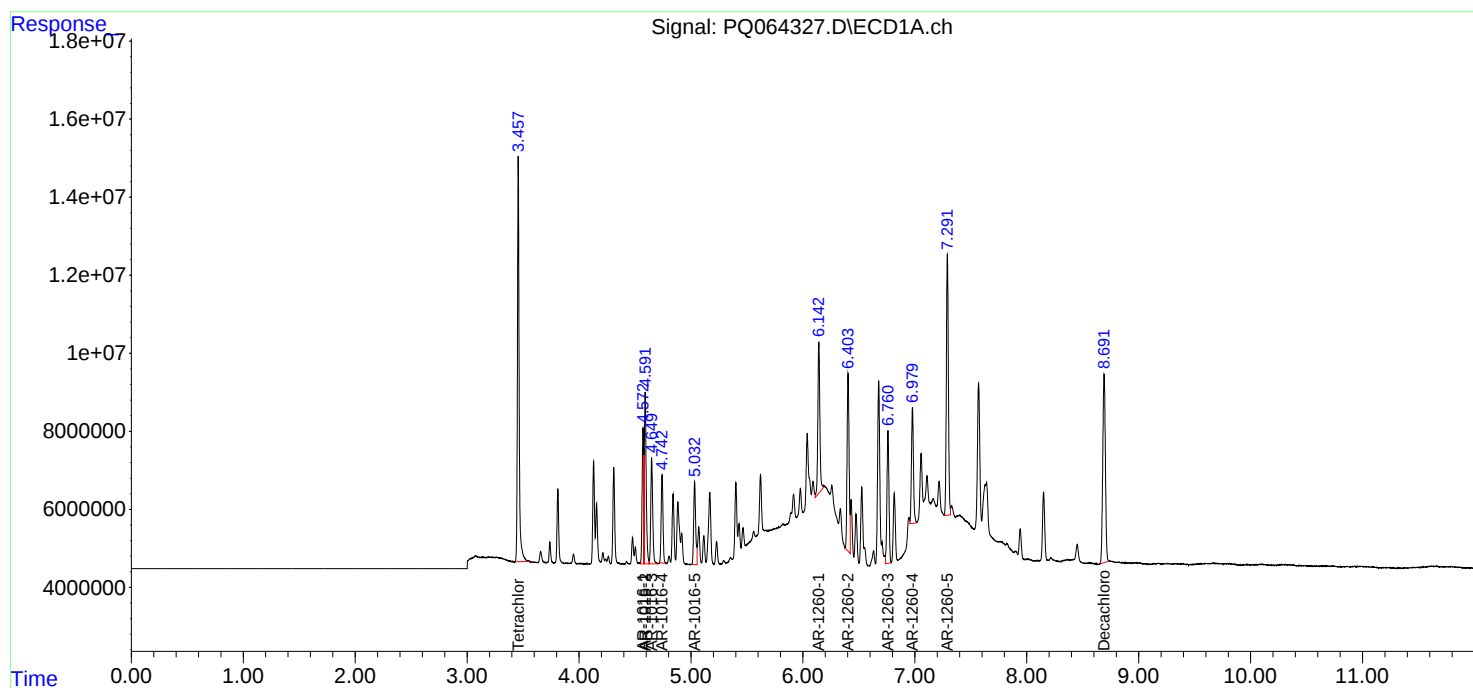
Instrument :
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ClientSampleId :
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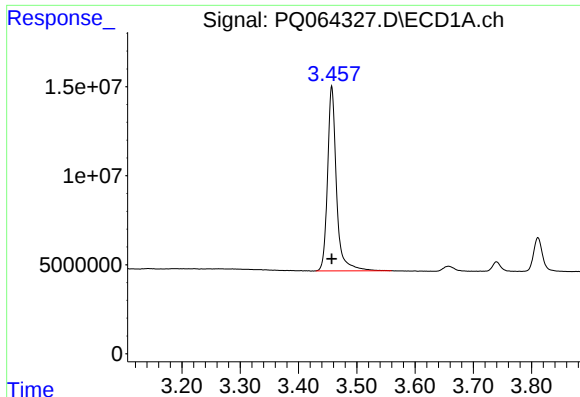
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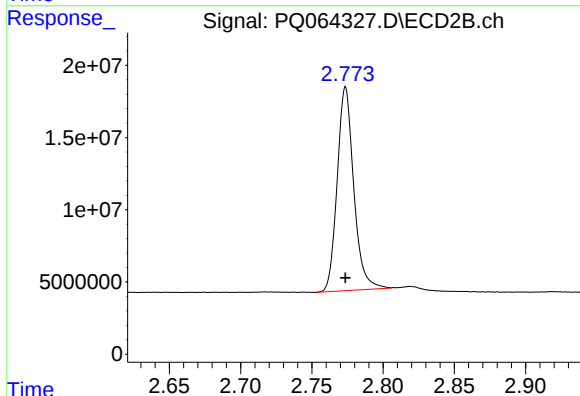
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 110651757
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

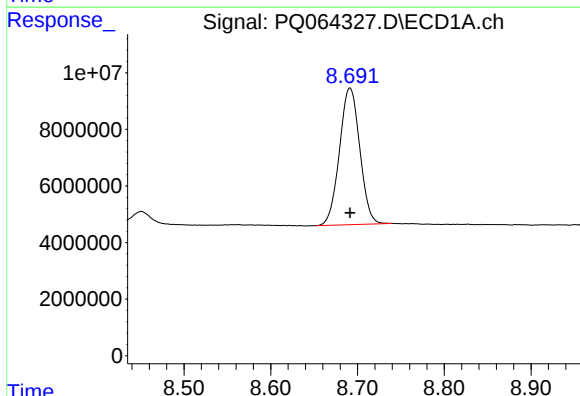
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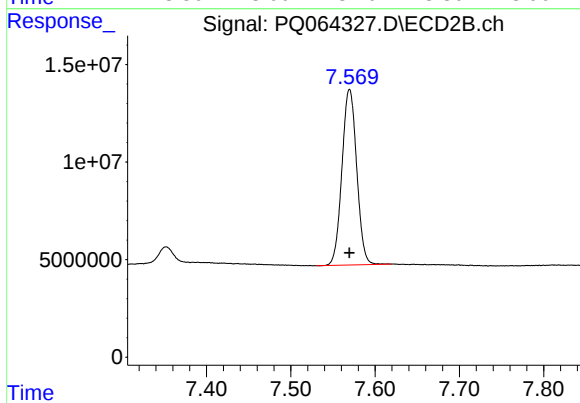
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 114357579
Conc: 27.13 ng/ml



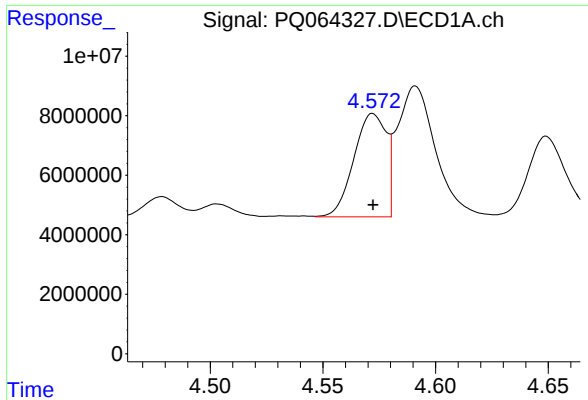
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 78412959
Conc: 26.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 109511163
Conc: 27.07 ng/ml



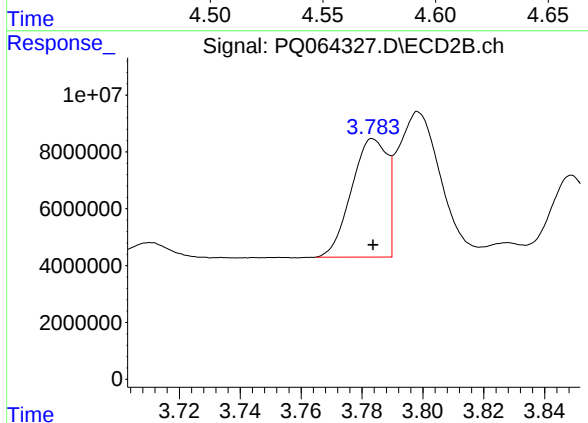
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 34694179
Conc: 269.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

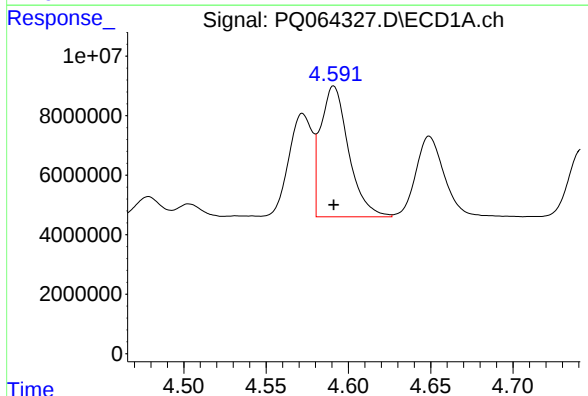
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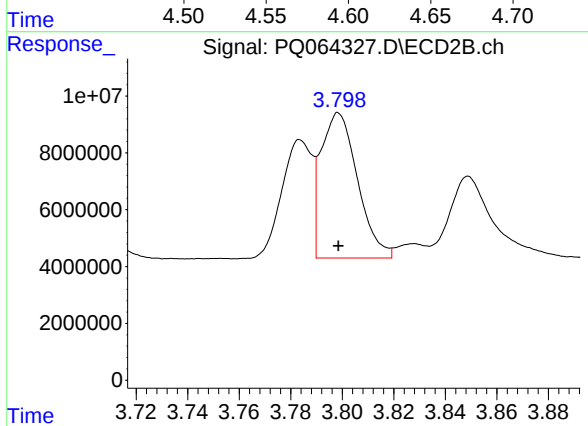
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 33822263
Conc: 280.51 ng/ml



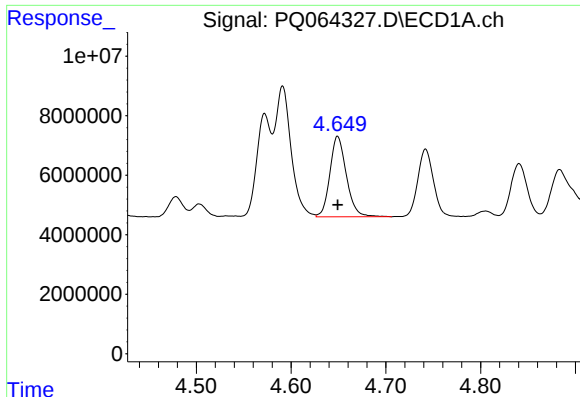
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 52050633
Conc: 268.47 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 50390608
Conc: 275.17 ng/ml



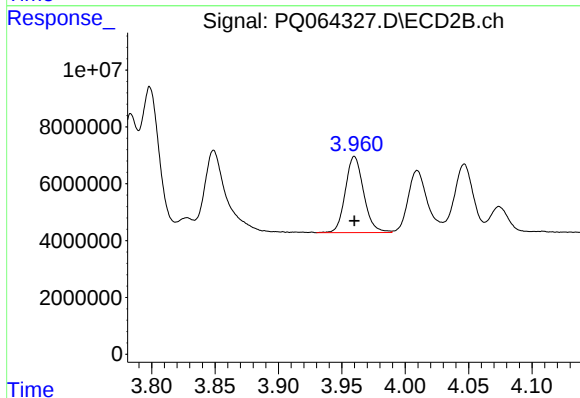
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 32677857
Conc: 270.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

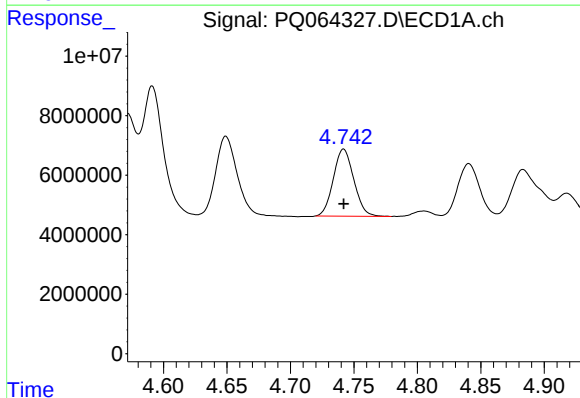
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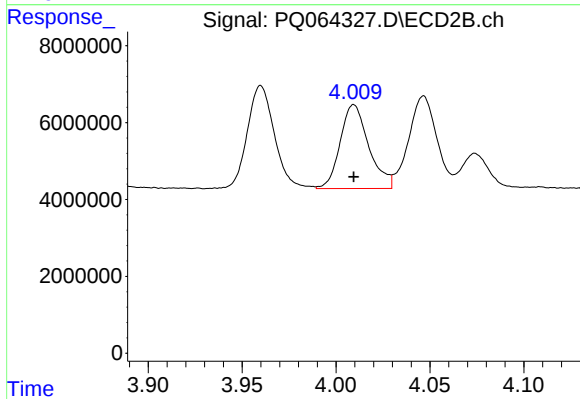
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 26962040
Conc: 276.27 ng/ml



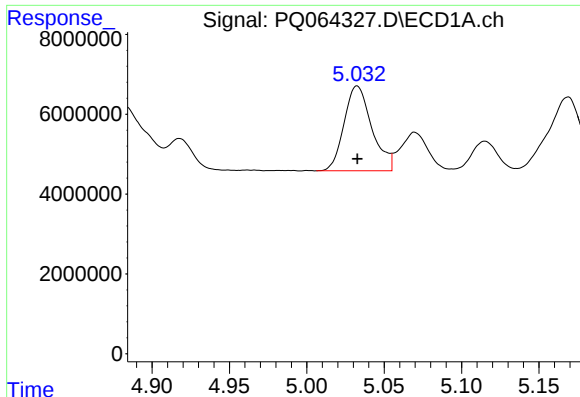
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 25340993
Conc: 267.09 ng/ml



#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 23159168
Conc: 277.85 ng/ml



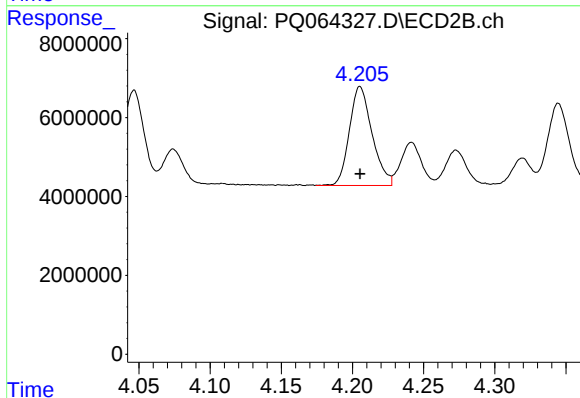
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 26557005
Conc: 268.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

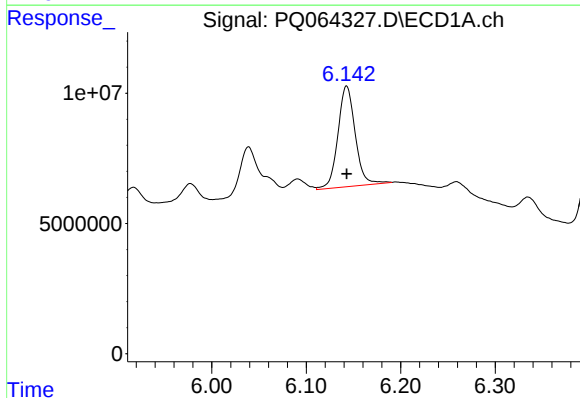
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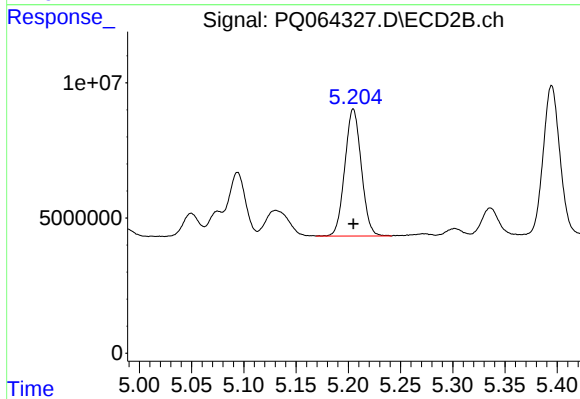
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 27844443
Conc: 277.71 ng/ml



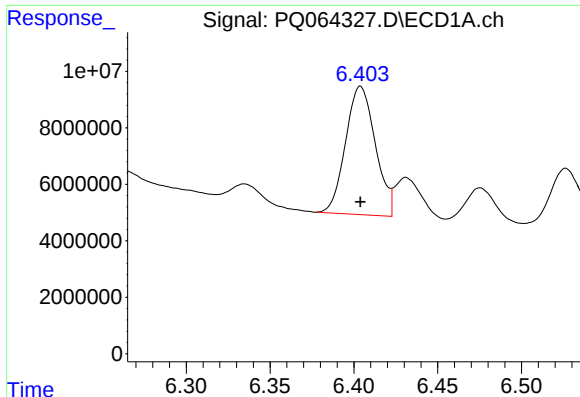
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 49389617
Conc: 263.56 ng/ml



#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 51726132
Conc: 269.87 ng/ml



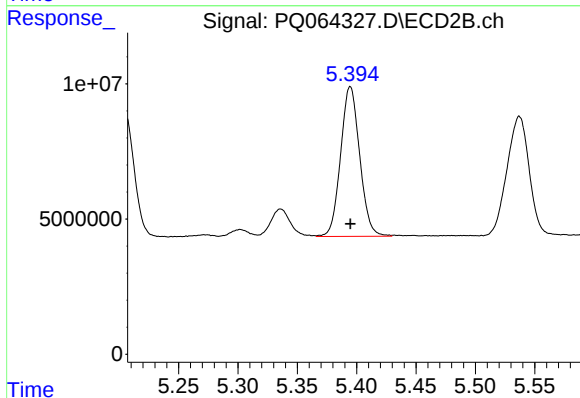
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 56199345
Conc: 259.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

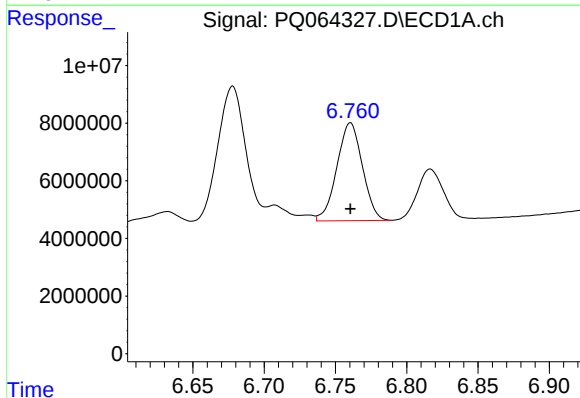
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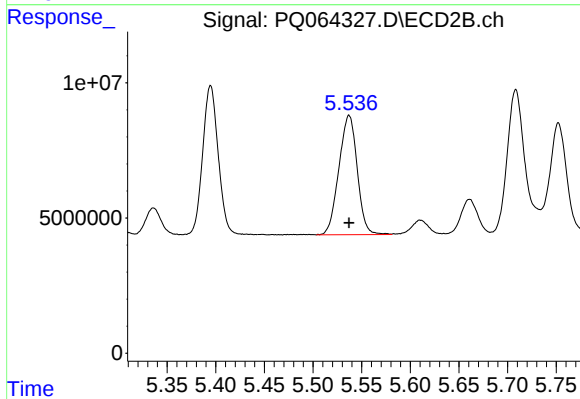
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 61994956
Conc: 268.47 ng/ml



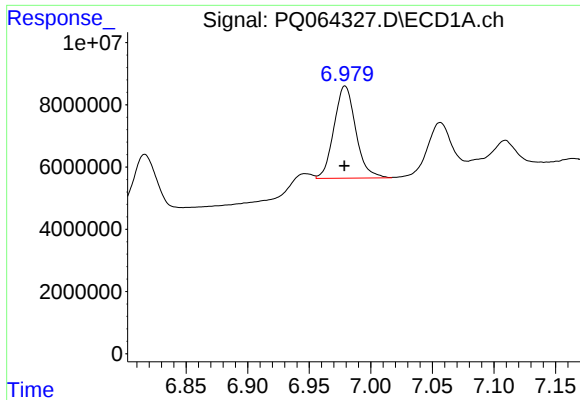
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 42307737
Conc: 259.07 ng/ml



#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 57888109
Conc: 266.64 ng/ml



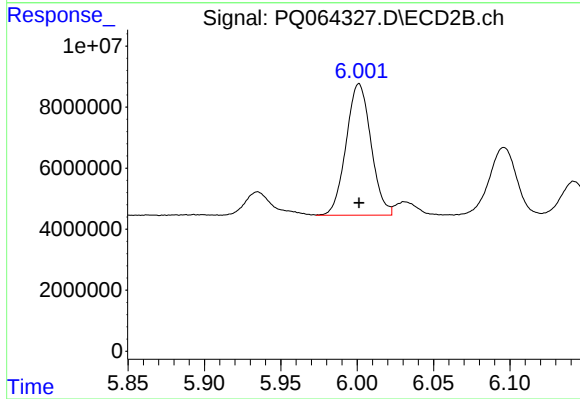
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 36508221
Conc: 213.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

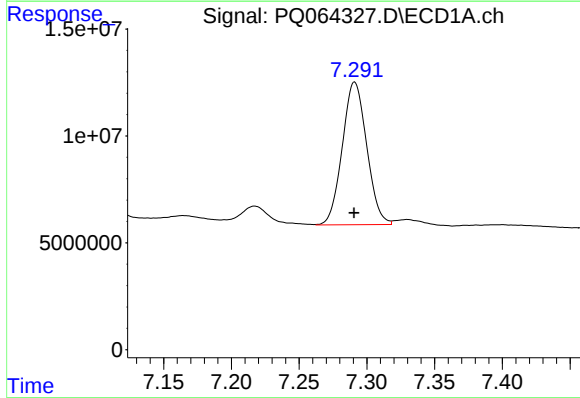
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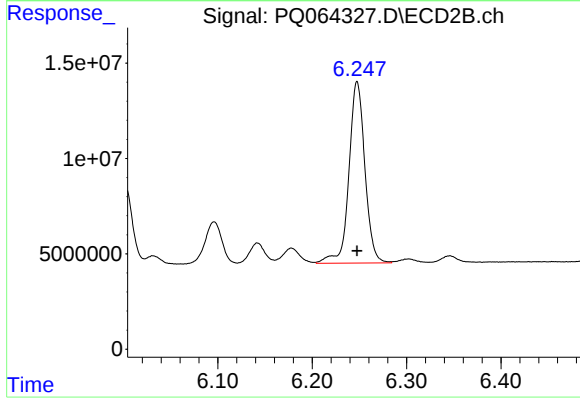
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 48829230
Conc: 262.92 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 83750632
Conc: 247.62 ng/ml m



#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 111950297
Conc: 257.46 ng/ml