

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 13:09
 Operator : SM\SJ
 Sample : J6564-09MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS109-0206-01MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:03:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.404	3.728	7015869	4040262	1.793	1.808
2) SA Decachlor...	10.080	8.698	5756197	3525552	1.953m	1.995
Target Compounds						
3) L1 AR-1016-1	5.567	4.805	3764435	2517032	29.422m	32.645m
4) L1 AR-1016-2	5.588	4.821	5430747	3349507	28.316m	29.600m
5) L1 AR-1016-3	5.651	4.998	2497929	1871603	21.826m	32.048m#
6) L1 AR-1016-4	5.749	5.037	2307129	9910597	24.227m	210.771m#
7) L1 AR-1016-5	6.042	5.250	9794369	5822887	107.588m	94.854m
26) L6 AR-1254-1	6.417	5.599	35290890	28102914	231.821	210.685
27) L6 AR-1254-2	6.633	5.744	56660169	24920240	239.467	215.668
28) L6 AR-1254-3	7.002	6.146	91505291	63684895	356.390	329.874
29) L6 AR-1254-4	7.287	6.373	48801449	28011008	269.154m	232.758
30) L6 AR-1254-5	7.704	6.787	81506315	53091411	415.528m	325.989
31) L7 AR-1260-1	7.162	6.273	40343660	30441929	218.781	242.011
32) L7 AR-1260-2	7.417	6.460	42888659	25367833	197.385	167.984
33) L7 AR-1260-3	7.772	6.612	13080345	26000020	97.642	186.067 #
34) L7 AR-1260-4	7.999	7.121	37756477	15063061	229.090	162.220 #
35) L7 AR-1260-5	8.322	7.322	23006746	13121893	77.161	58.476m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 13:09
Operator : SM\SJ
Sample : J6564-09MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

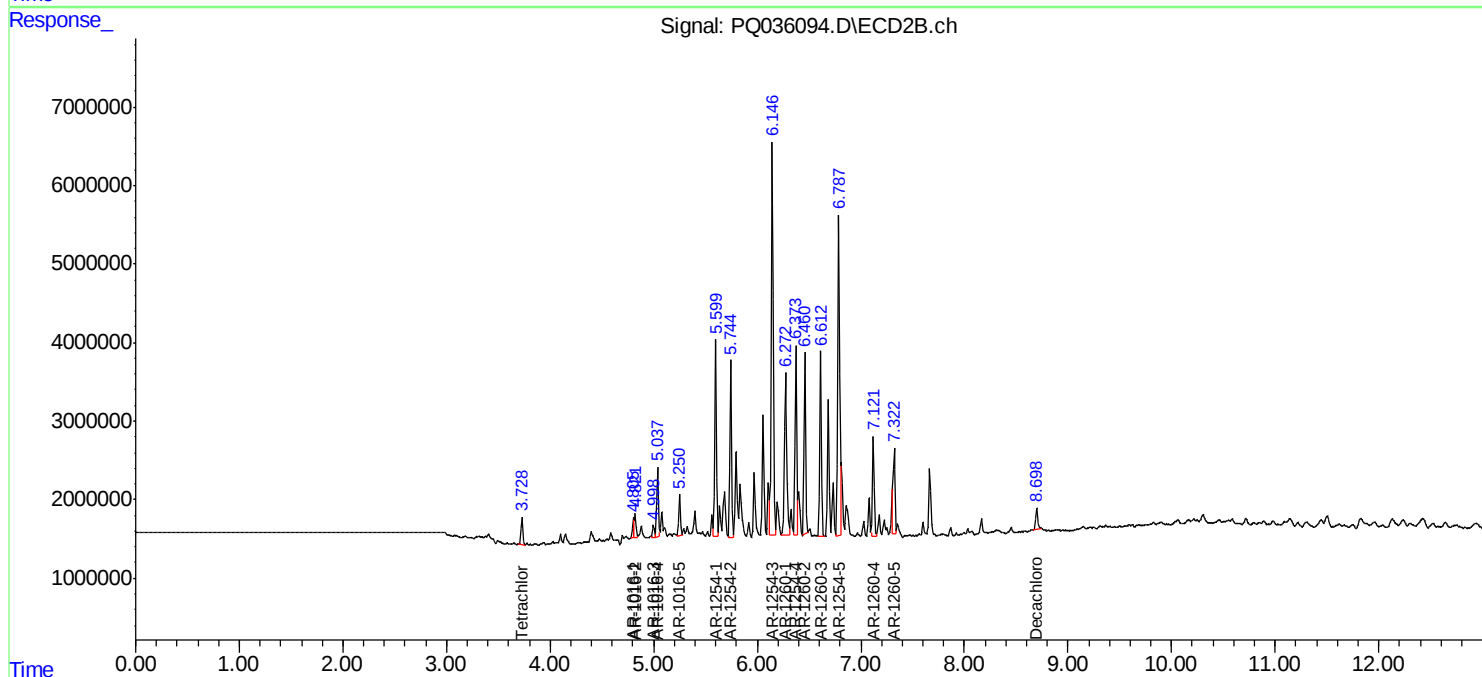
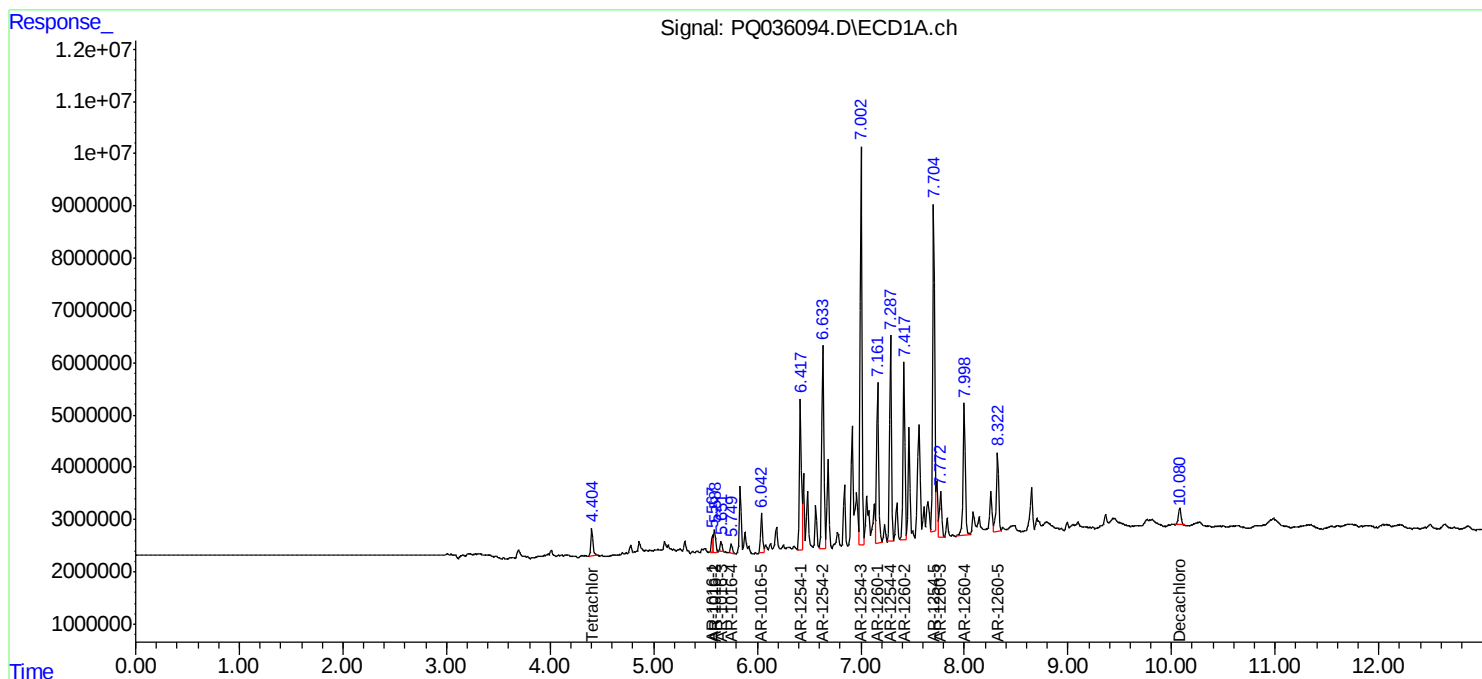
Instrument :
ECD_Q
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P001-SS109-0206-01MSD

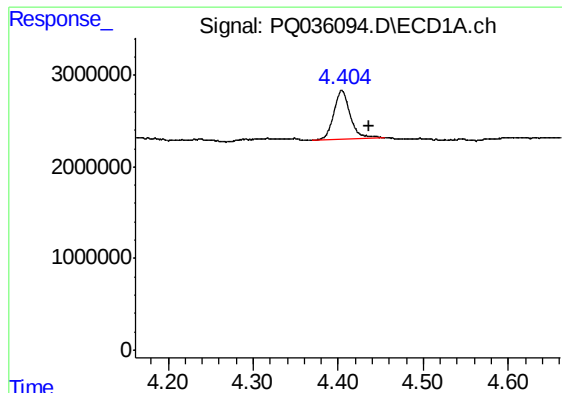
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 04:03:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
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Signal #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





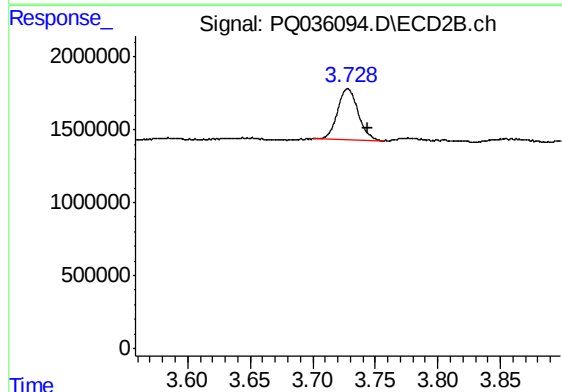
#1 Tetrachloro-m-xylene

R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 7015869
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

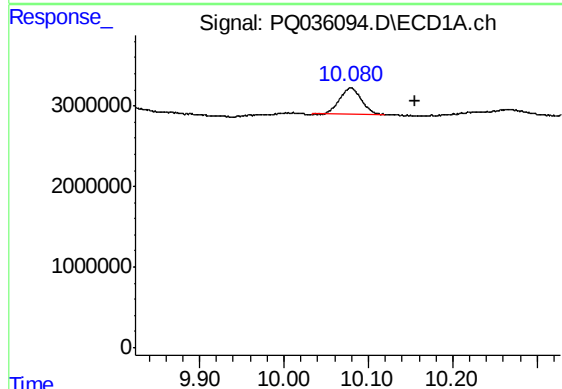
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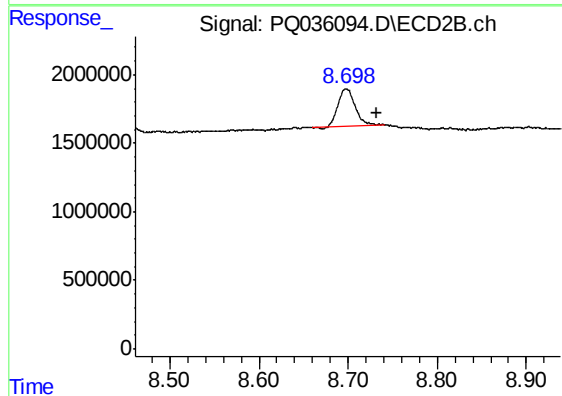
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 4040262
Conc: 1.81 ng/ml



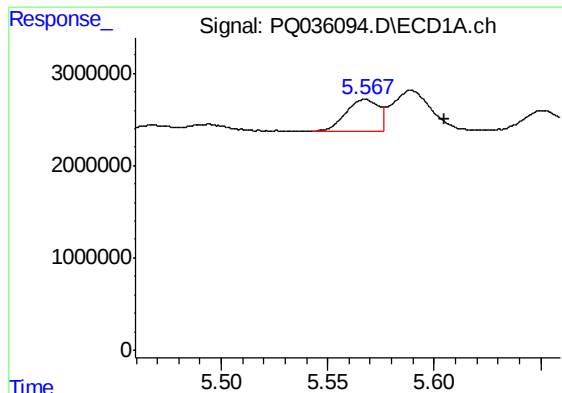
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.075 min
Response: 5756197
Conc: 1.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.035 min
Response: 3525552
Conc: 1.99 ng/ml



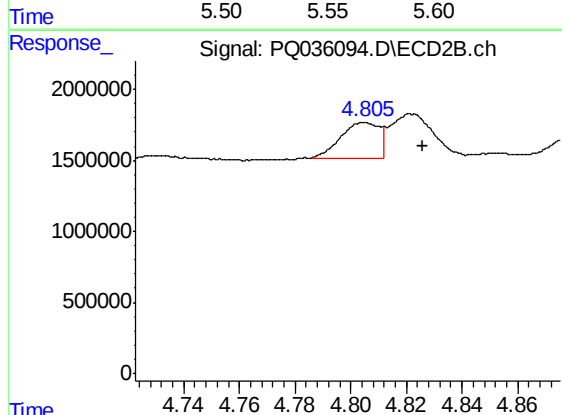
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: -0.037 min
Response: 3764435
Conc: 29.42 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

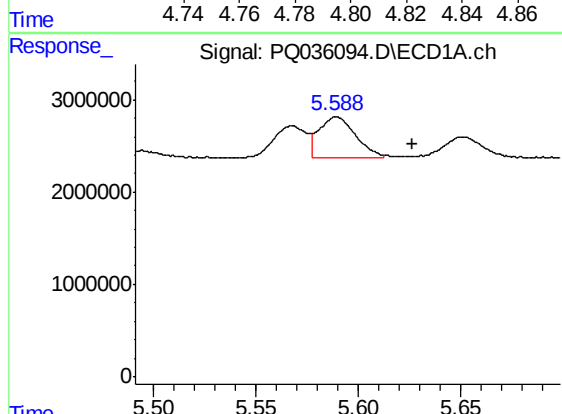
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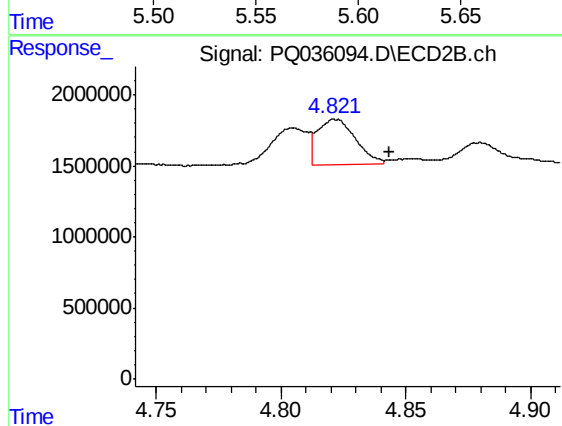
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.021 min
Response: 2517032
Conc: 32.64 ng/ml m



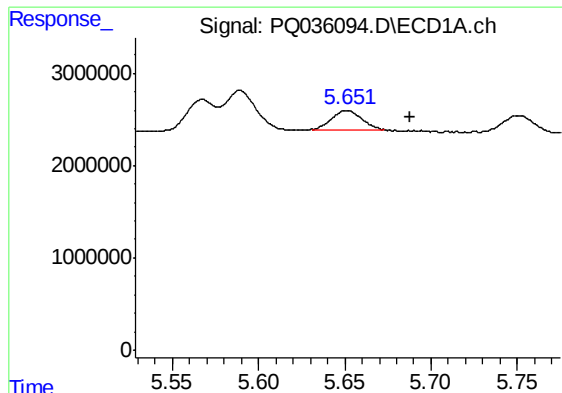
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.038 min
Response: 5430747
Conc: 28.32 ng/ml m



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.023 min
Response: 3349507
Conc: 29.60 ng/ml m



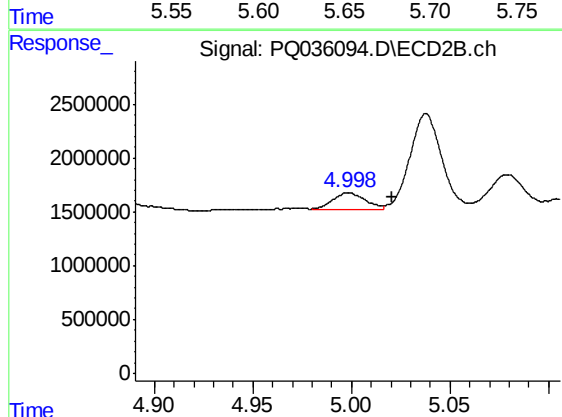
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: -0.037 min
Response: 2497929
Conc: 21.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

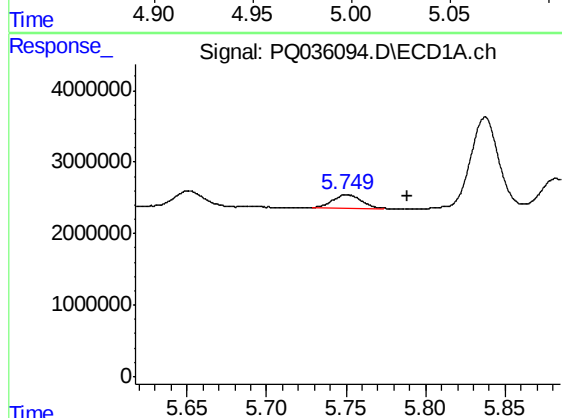
Manual Integrations
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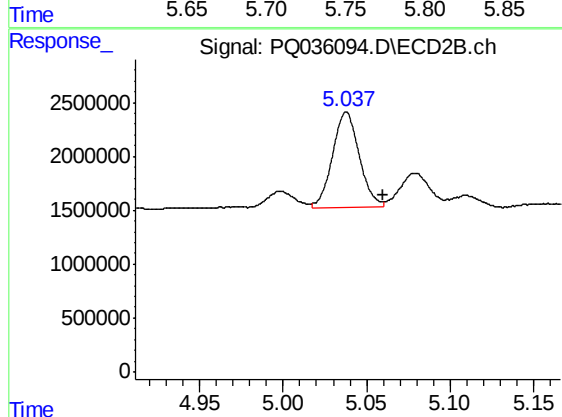
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.023 min
Response: 1871603
Conc: 32.05 ng/ml m



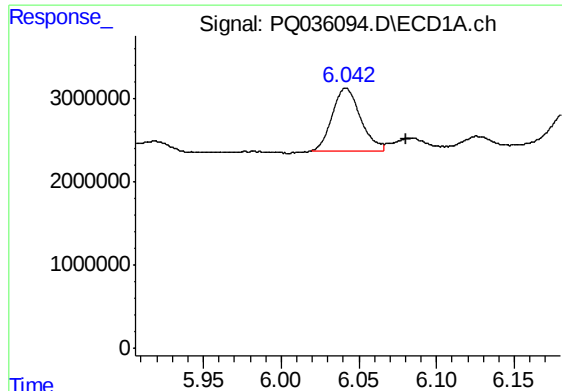
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.039 min
Response: 2307129
Conc: 24.23 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 9910597
Conc: 210.77 ng/ml m



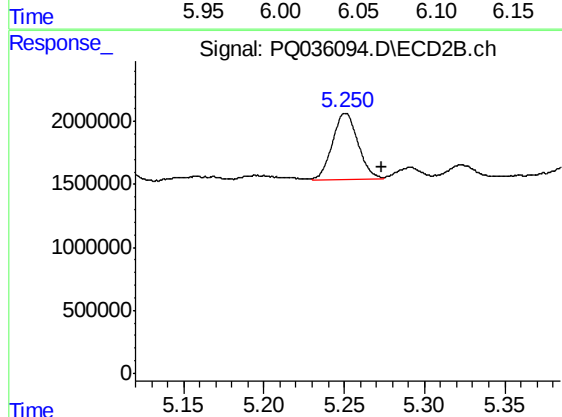
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.039 min
Response: 9794369
Conc: 107.59 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

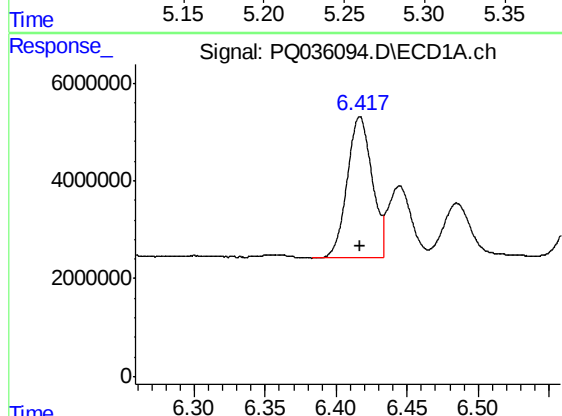
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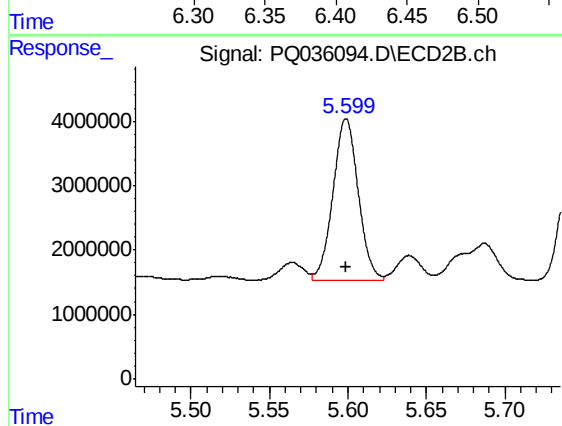
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.023 min
Response: 5822887
Conc: 94.85 ng/ml m



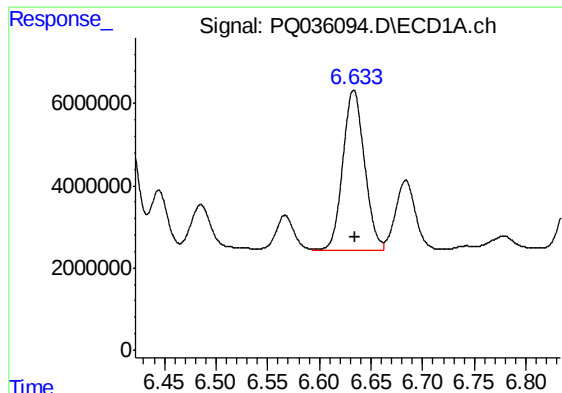
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 35290890
Conc: 231.82 ng/ml



#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 28102914
Conc: 210.69 ng/ml



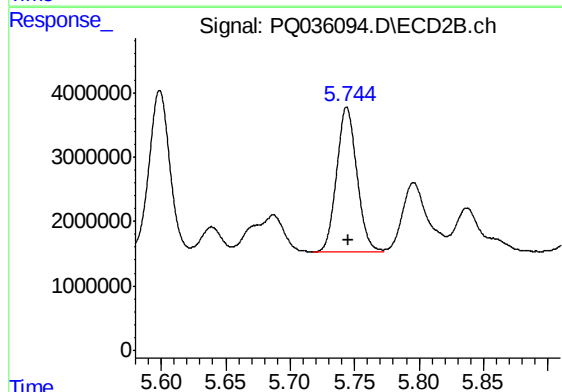
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 56660169
Conc: 239.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

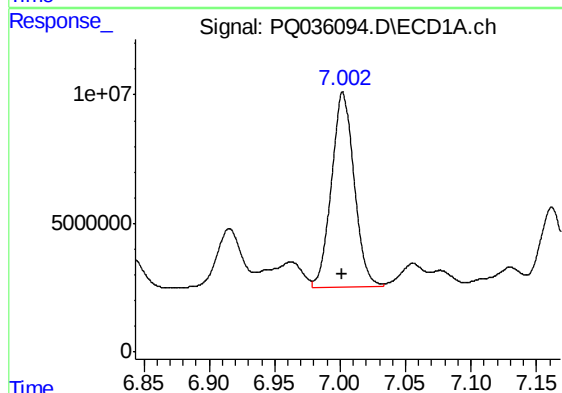
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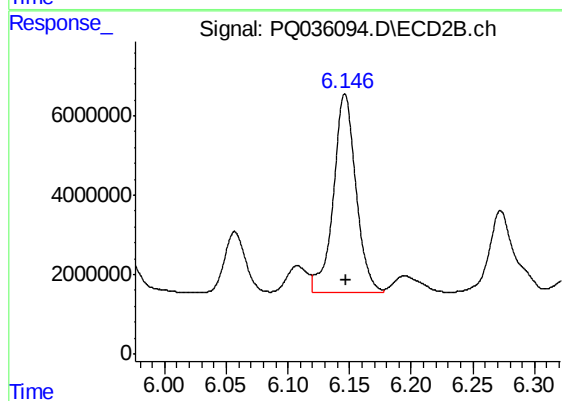
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 24920240
Conc: 215.67 ng/ml



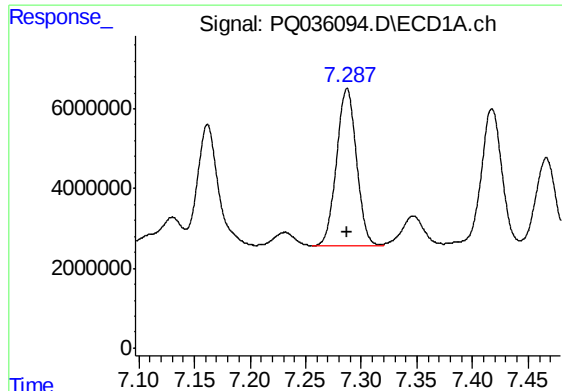
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 91505291
Conc: 356.39 ng/ml



#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 63684895
Conc: 329.87 ng/ml



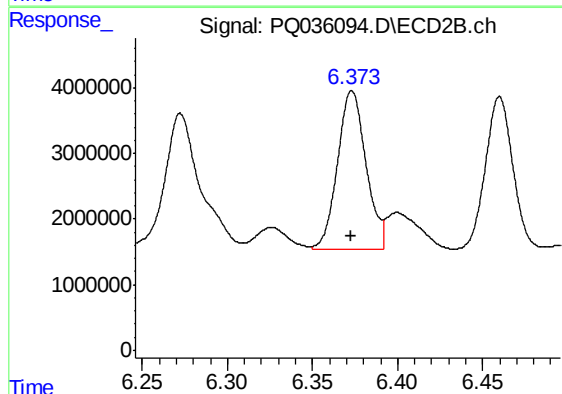
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 48801449
Conc: 269.15 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

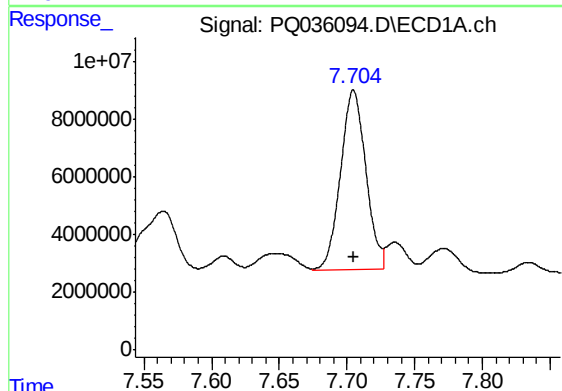
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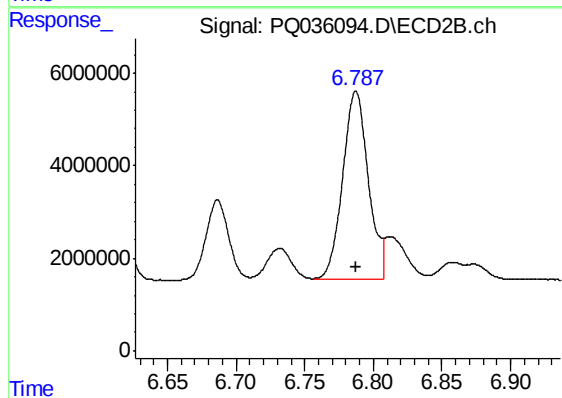
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 28011008
Conc: 232.76 ng/ml



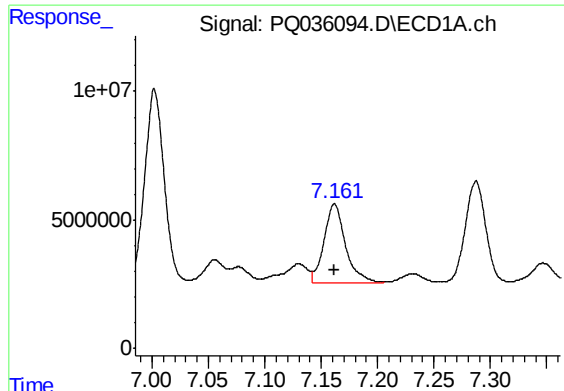
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 81506315
Conc: 415.53 ng/ml m



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 53091411
Conc: 325.99 ng/ml



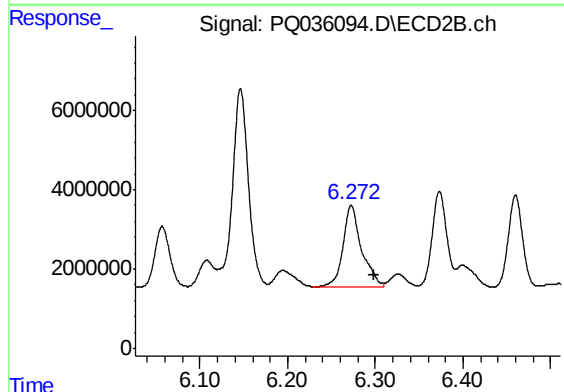
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 40343660
Conc: 218.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS109-0206-01MSD

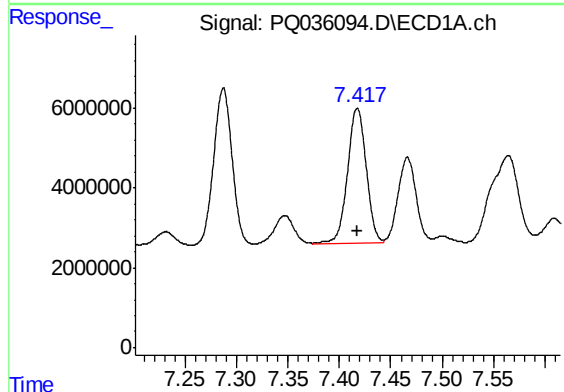
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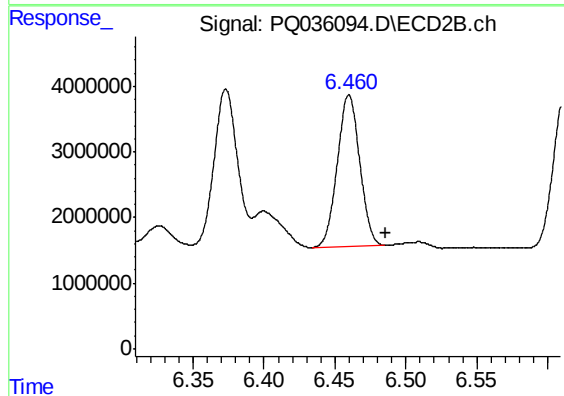
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.026 min
Response: 30441929
Conc: 242.01 ng/ml



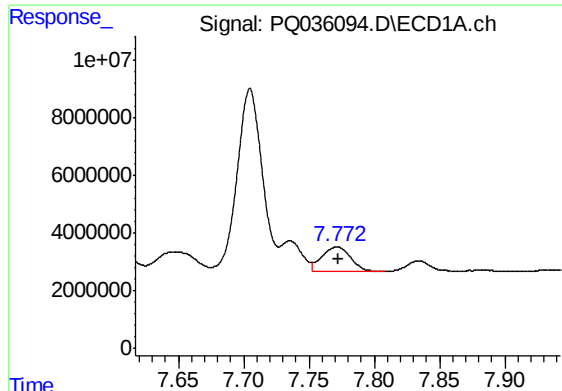
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 42888659
Conc: 197.39 ng/ml



#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 25367833
Conc: 167.98 ng/ml



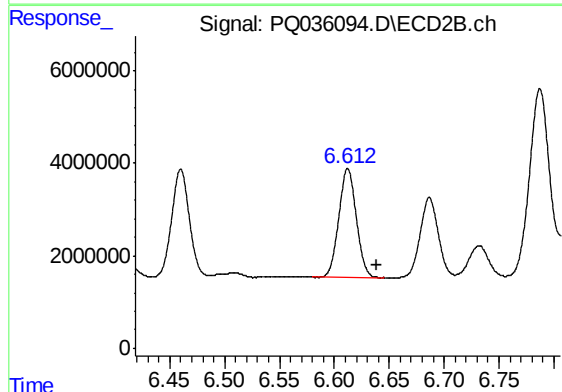
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 13080345
Conc: 97.64 ng/ml

Instrument :
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ClientSampleId :
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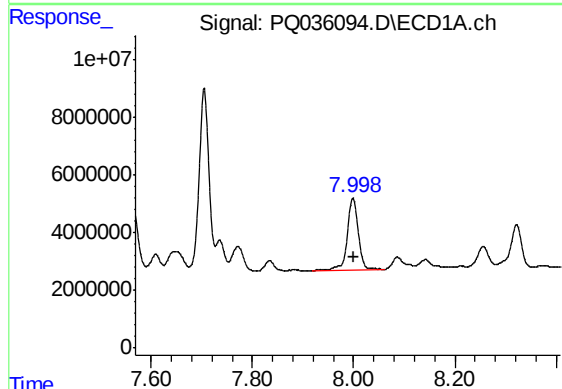
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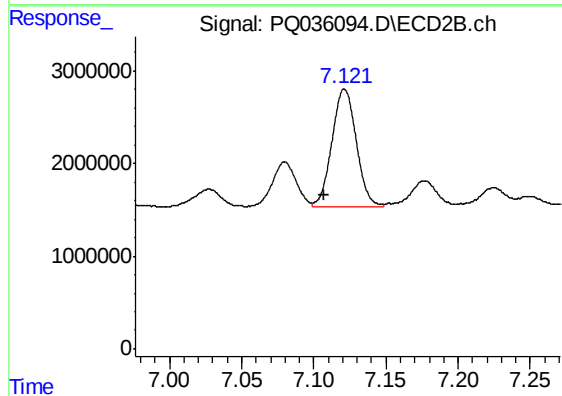
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 26000020
Conc: 186.07 ng/ml



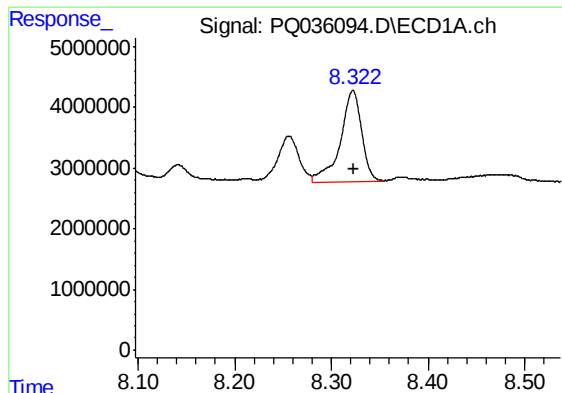
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 37756477
Conc: 229.09 ng/ml



#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.014 min
Response: 15063061
Conc: 162.22 ng/ml



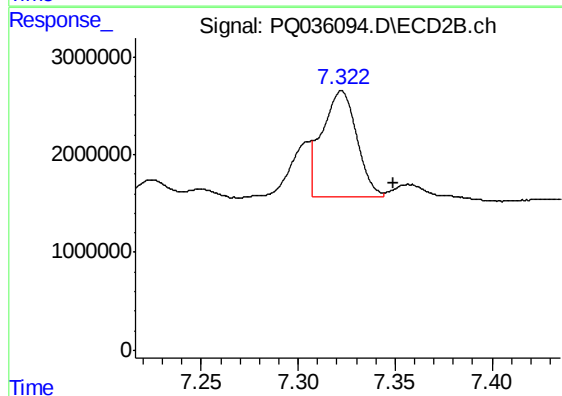
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 23006746
Conc: 77.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.027 min
Response: 13121893
Conc: 58.48 ng/ml m