

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 21:35
 Operator : SM\SJ
 Sample : K1882-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BPS1-TT-MW304D-20190312MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:50:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.182	3.636	119.5E6	59433941	20.545	19.243m
2)	SA Decachlor...	9.594	8.505	87121290	41640375	18.070	18.600
Target Compounds							
3)	L1 AR-1016-1	5.320	4.691	56636855	33966928	281.419	301.893
4)	L1 AR-1016-2	5.342	4.707	84817842	40348273	270.269	238.194
5)	L1 AR-1016-3	5.402	4.882	43913080	34002758	241.110	394.496 #
6)	L1 AR-1016-4	5.497	4.919	60975012	43563117	407.599	629.723 #
7)	L1 AR-1016-5	5.782	5.129	105.9E6	63306908	729.365	726.264
21)	L5 AR-1248-1	5.320	4.691	56636855	33966928	357.607	368.268
22)	L5 AR-1248-2	5.581	4.919	86592154	43563117	395.614	363.731
23)	L5 AR-1248-3	5.782	4.958	105.9E6	46637816	431.036	384.290
24)	L5 AR-1248-4	6.178	5.129	44782932	63306908	160.106	425.744 #
25)	L5 AR-1248-5	6.215	5.511	43138003	23116516	162.728	158.923
31)	L7 AR-1260-1	6.877	6.134	58778253	36382362	226.972	234.420
32)	L7 AR-1260-2	7.129	6.321	75454101	41878926	218.900	221.970
33)	L7 AR-1260-3	7.479	6.470	50074117	37856503	176.551	222.304 #
34)	L7 AR-1260-4	7.709	6.931	50866246	26304707	188.943	188.619
35)	L7 AR-1260-5	8.013	7.175	114.1E6	63717151	181.058	192.116

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

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Acq On : 20 Mar 2019 21:35
Operator : SM\SJ
Sample : K1882-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

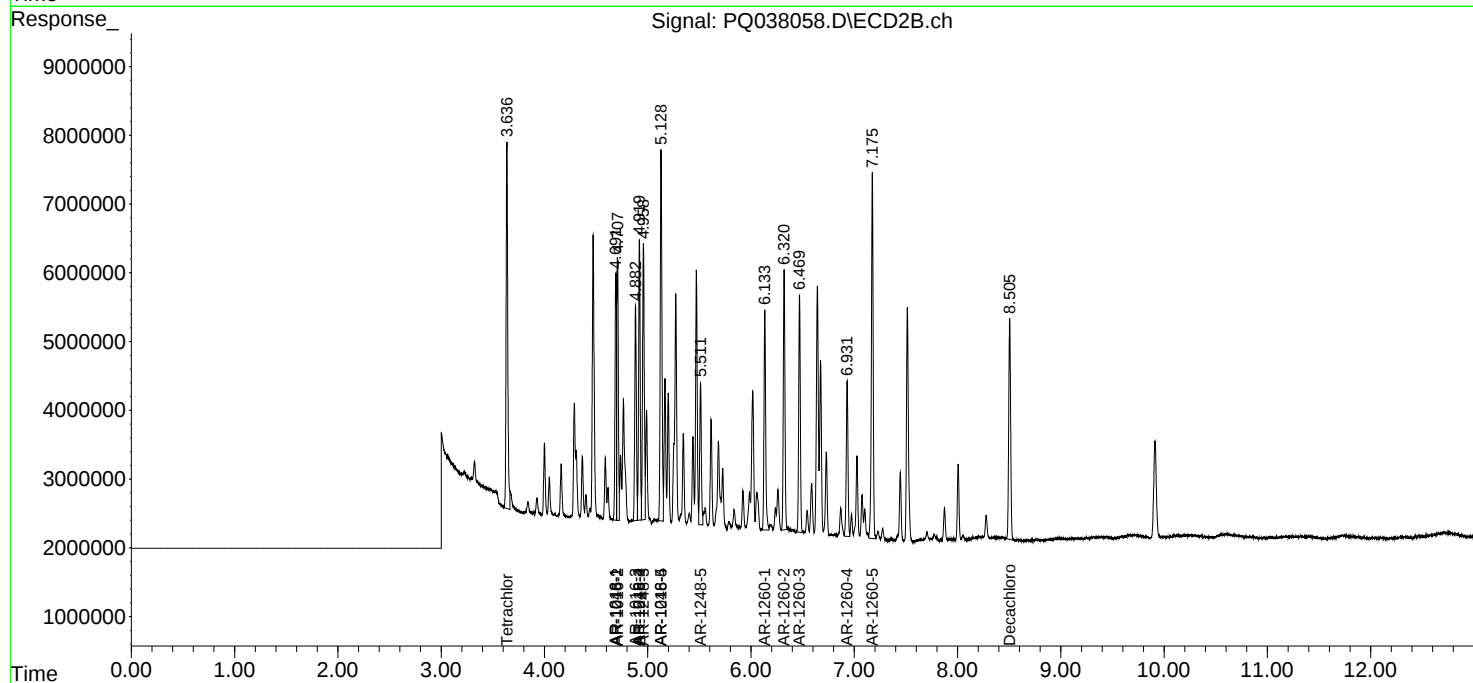
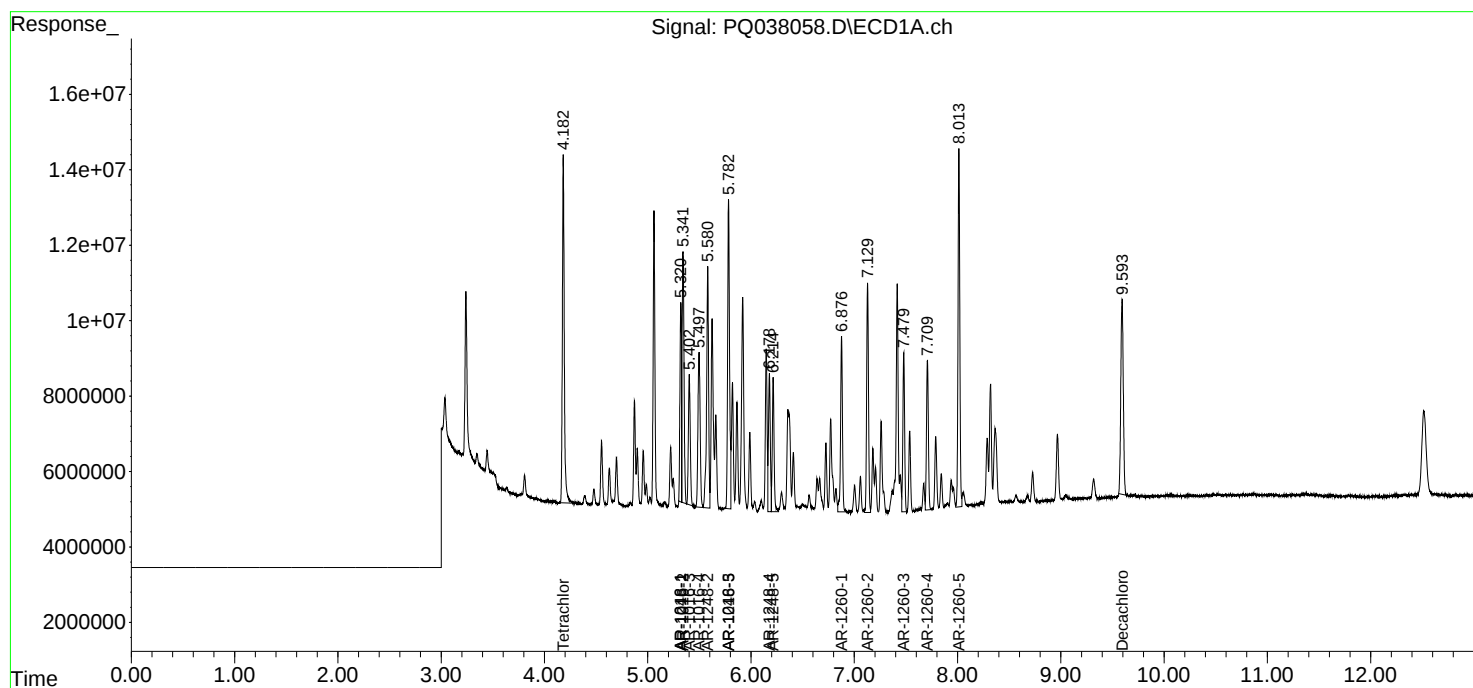
Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

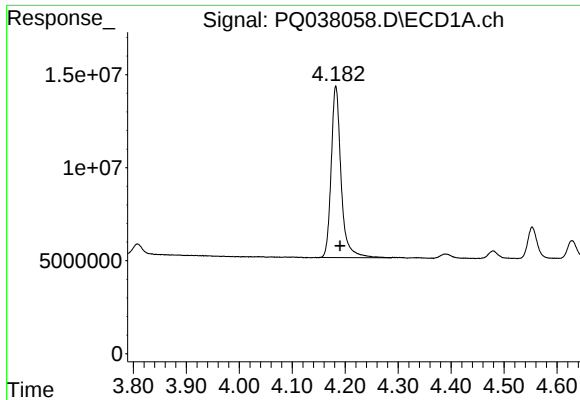
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:50:39 2019
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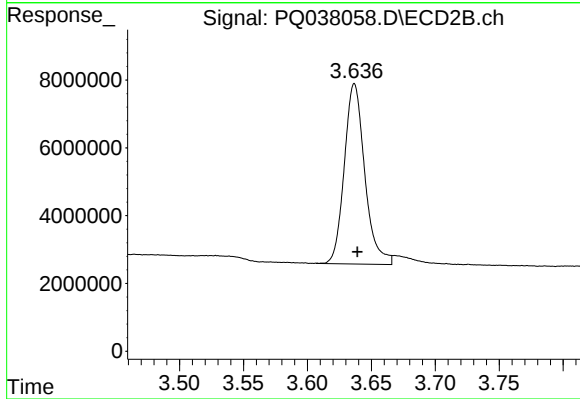
#1 Tetrachloro-m-xylene

R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 119543280
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

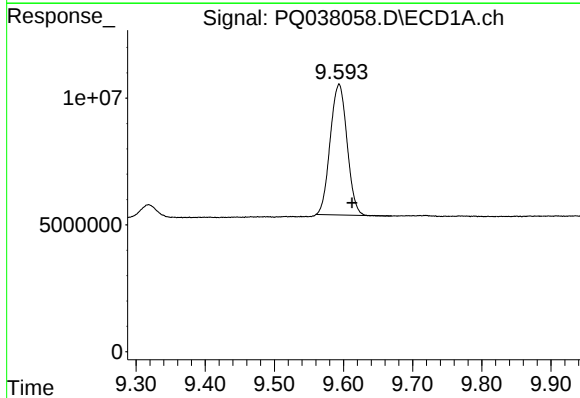
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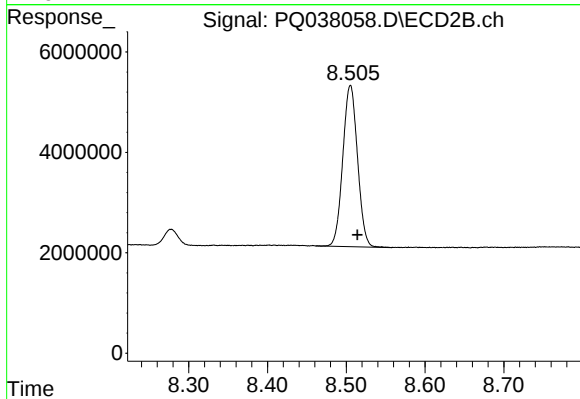
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 59433941
Conc: 19.24 ng/ml m



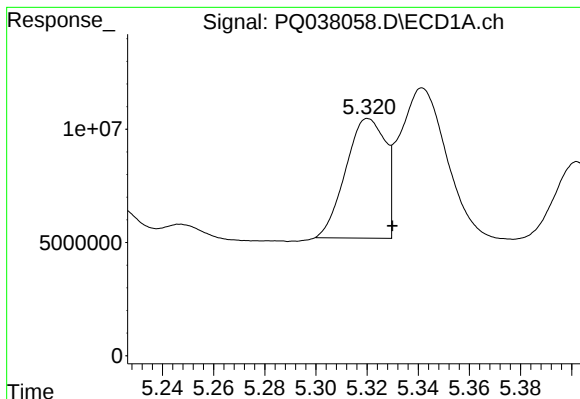
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 87121290
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 41640375
Conc: 18.60 ng/ml



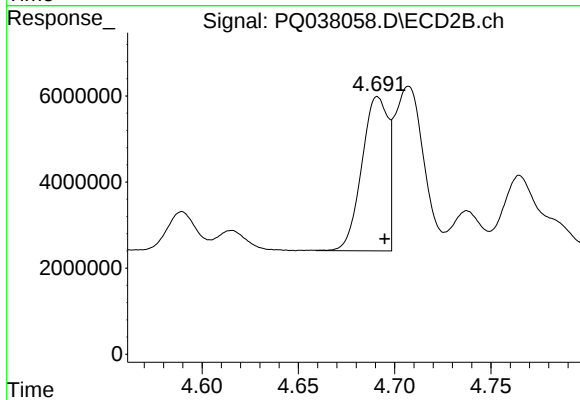
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 56636855
Conc: 281.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

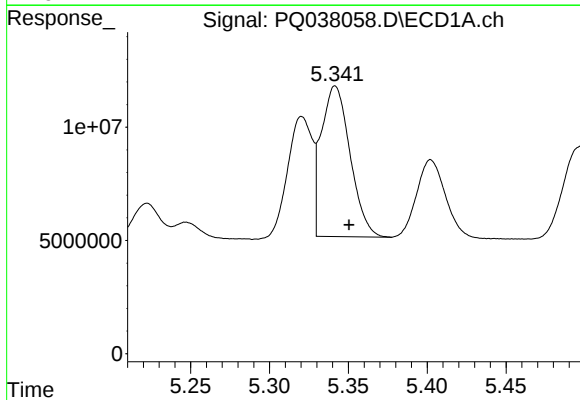
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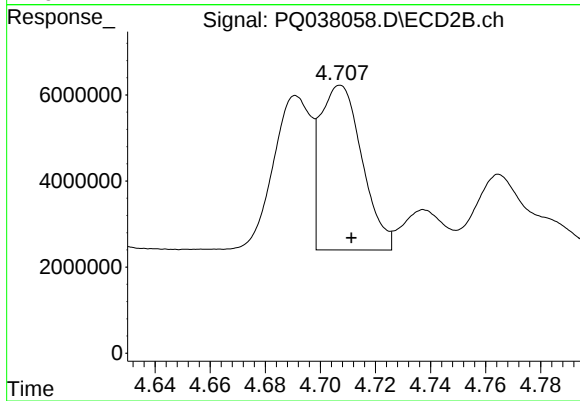
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 33966928
Conc: 301.89 ng/ml



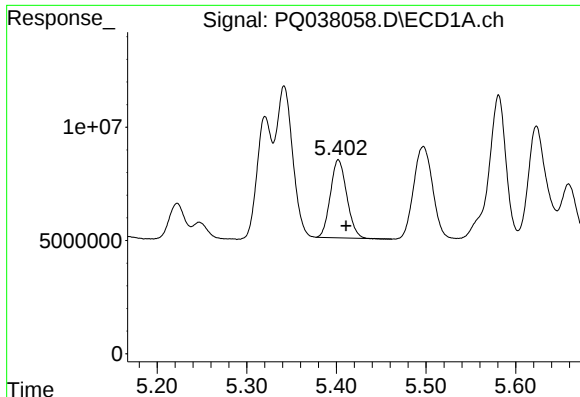
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 84817842
Conc: 270.27 ng/ml



#4 AR-1016-2

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 40348273
Conc: 238.19 ng/ml



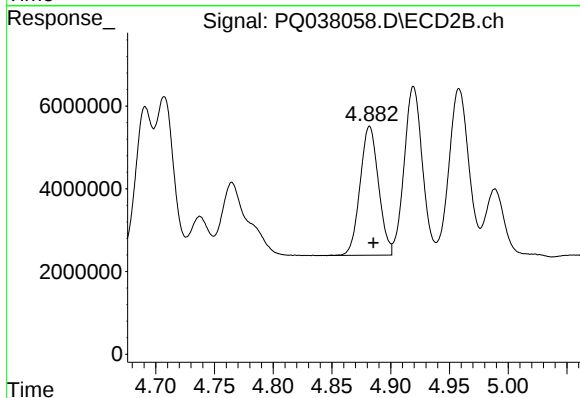
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 43913080
Conc: 241.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

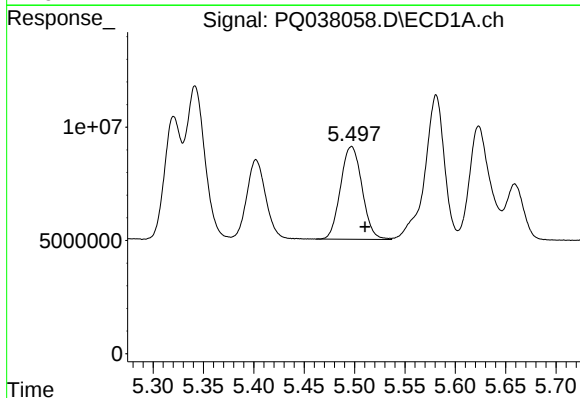
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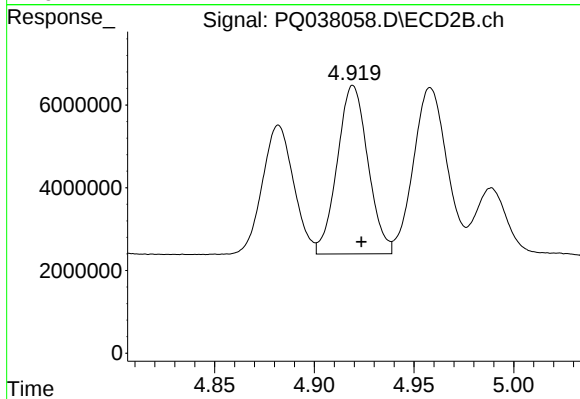
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 34002758
Conc: 394.50 ng/ml



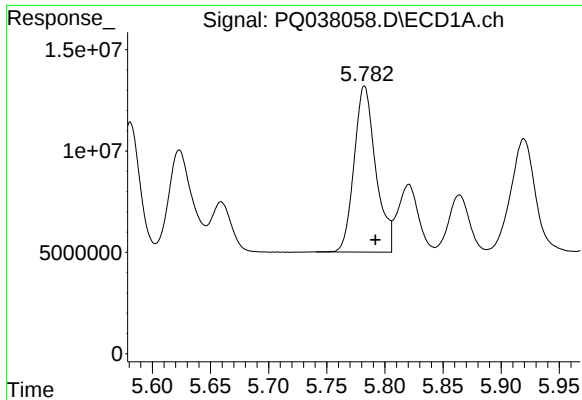
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 60975012
Conc: 407.60 ng/ml



#6 AR-1016-4

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 43563117
Conc: 629.72 ng/ml



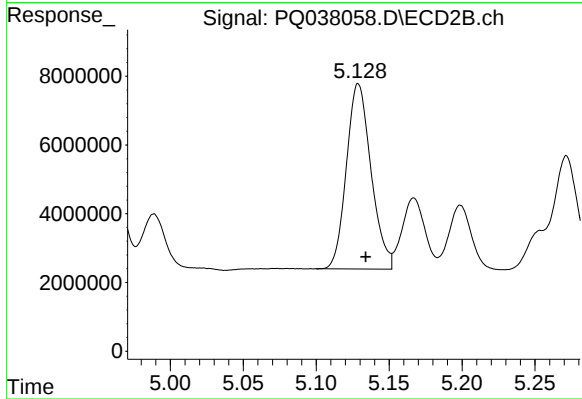
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 105898204
Conc: 729.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

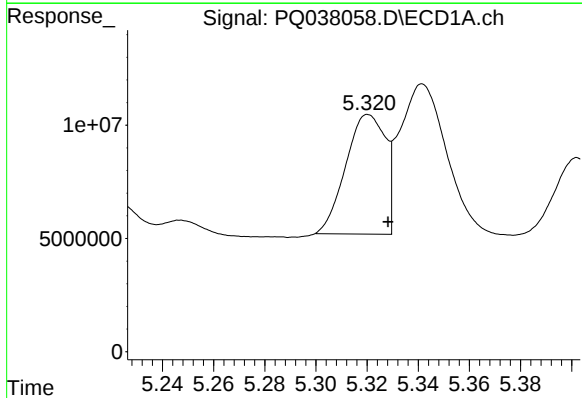
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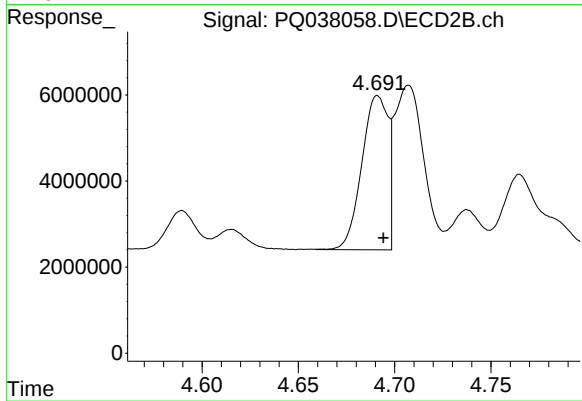
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 63306908
Conc: 726.26 ng/ml



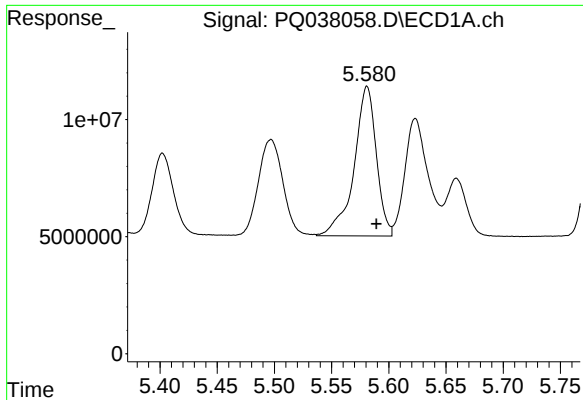
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 56636855
Conc: 357.61 ng/ml



#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 33966928
Conc: 368.27 ng/ml



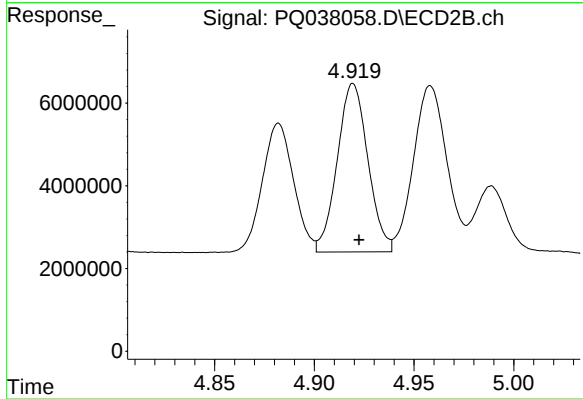
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 86592154
Conc: 395.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

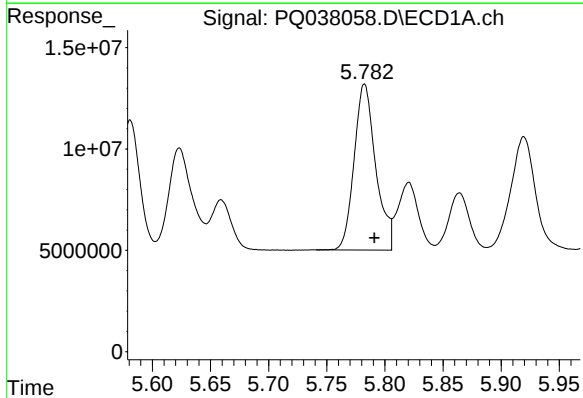
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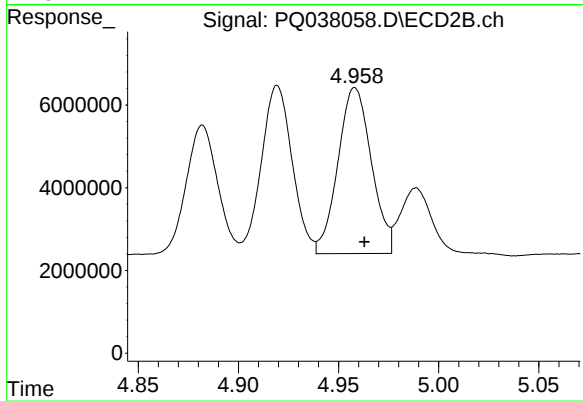
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 43563117
Conc: 363.73 ng/ml



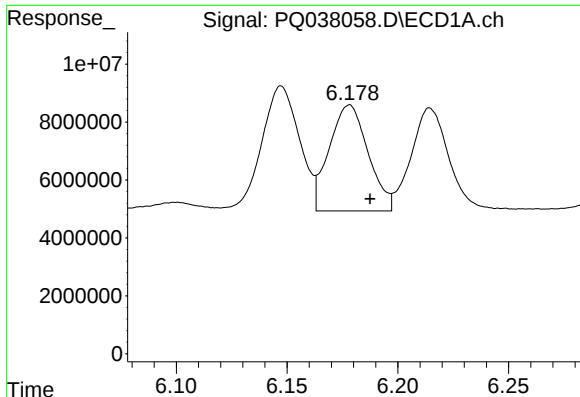
#23 AR-1248-3

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 105898204
Conc: 431.04 ng/ml



#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 46637816
Conc: 384.29 ng/ml



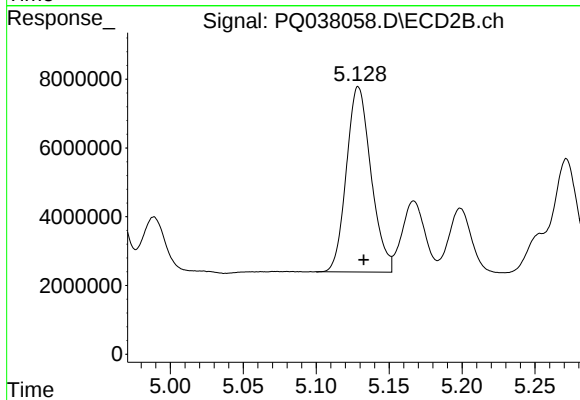
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 44782932
Conc: 160.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

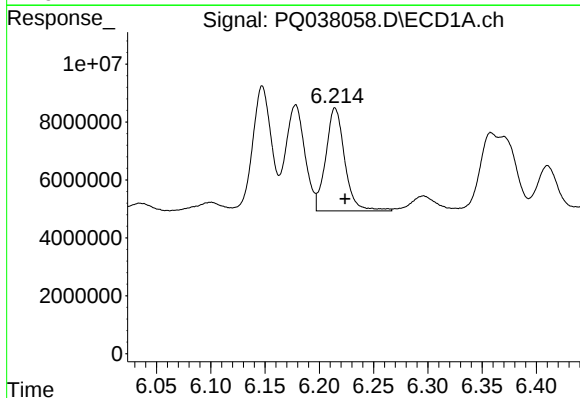
Manual Integrations
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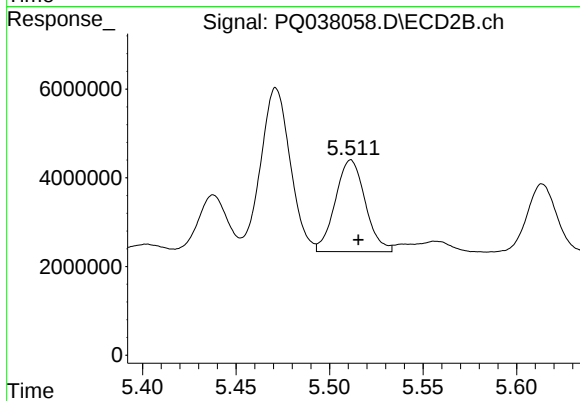
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 63306908
Conc: 425.74 ng/ml



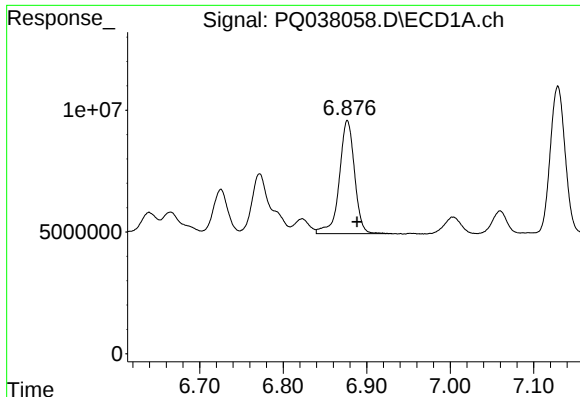
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 43138003
Conc: 162.73 ng/ml



#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 23116516
Conc: 158.92 ng/ml



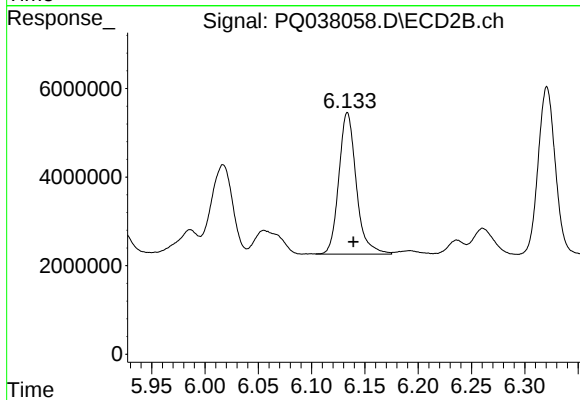
#31 AR-1260-1

R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 58778253
Conc: 226.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

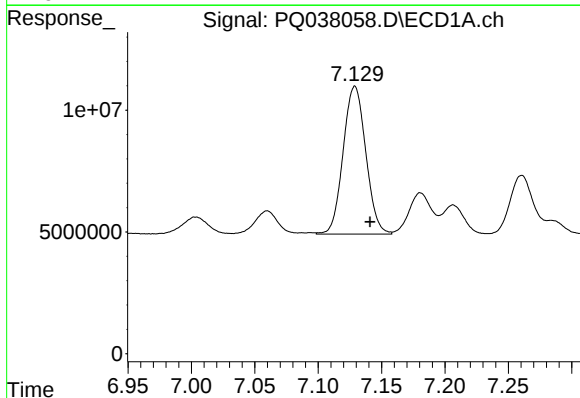
Manual Integrations
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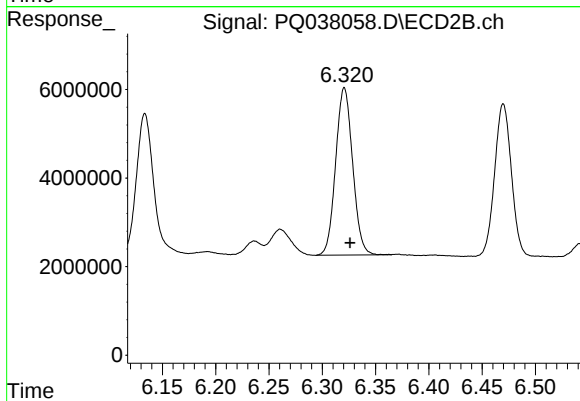
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 36382362
Conc: 234.42 ng/ml



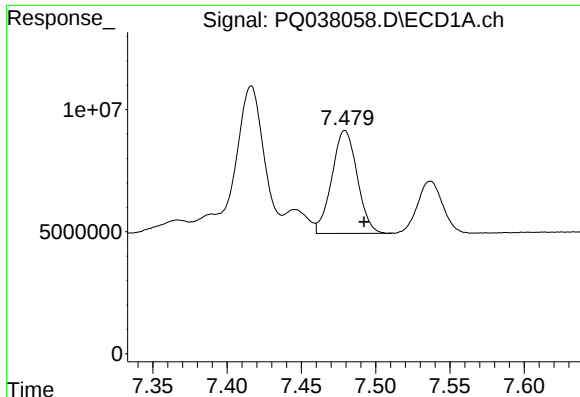
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 75454101
Conc: 218.90 ng/ml



#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 41878926
Conc: 221.97 ng/ml



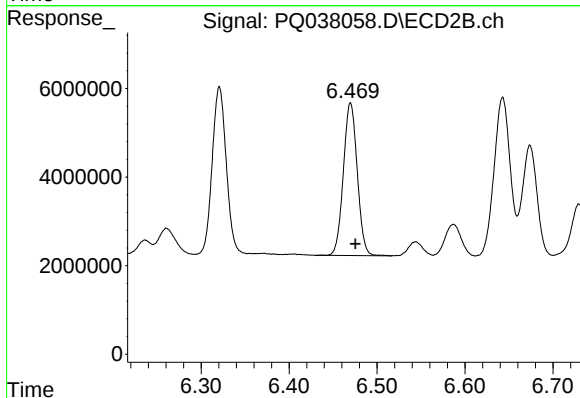
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 50074117
Conc: 176.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MSD

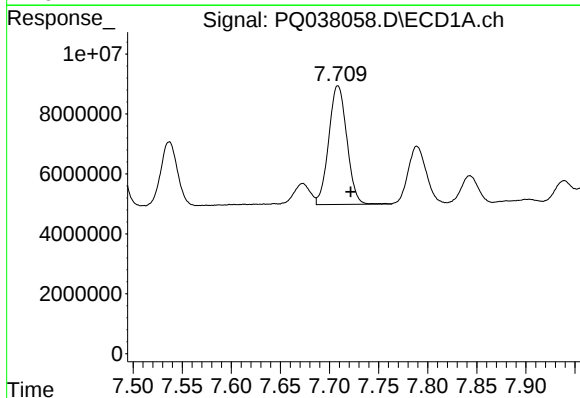
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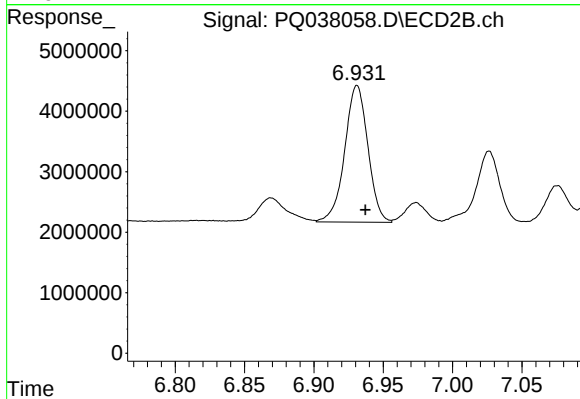
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 37856503
Conc: 222.30 ng/ml



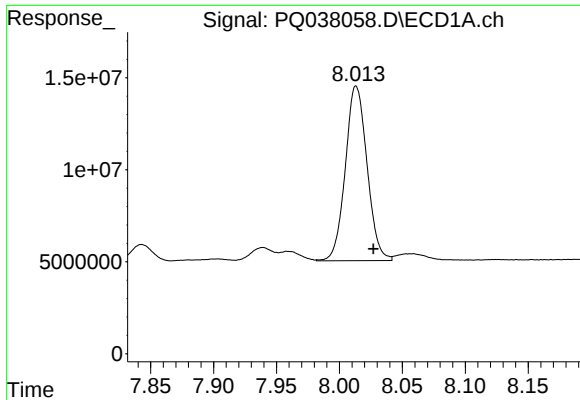
#34 AR-1260-4

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 50866246
Conc: 188.94 ng/ml



#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 26304707
Conc: 188.62 ng/ml



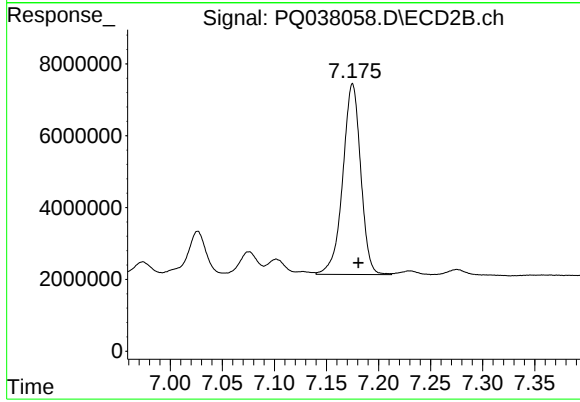
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.014 min
Response: 114071494
Conc: 181.06 ng/ml

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

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 63717151
Conc: 192.12 ng/ml