

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051219\
 Data File : PQ039706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2019 14:33
 Operator : AJ\MA
 Sample : K2765-14RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS005-0206-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 04:11:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 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...	5.656	4.762	102.1E6	54104085	17.865	14.743
2)	SA Decachlor...	12.024	10.507	90086346	37428710	13.942	11.296
Target Compounds							
3)	L1 AR-1016-1	7.105	6.210	11786793	2996413	61.898	24.123 #
4)	L1 AR-1016-2	7.129	6.210	20381183	2996413	72.636	17.124 #
5)	L1 AR-1016-3	7.200	6.446	15865379	6043536	93.997	58.569 #
6)	L1 AR-1016-4	7.314	6.501	26836249	12503820	189.339	165.000
7)	L1 AR-1016-5	7.648	6.752	20688987	8048794	149.459	83.518 #
12)	L3 AR-1232-2	6.787	6.210	9968644	2996413	116.487	28.032 #
13)	L3 AR-1232-3	7.129	6.446	20381183	6043536	123.848	101.042
14)	L3 AR-1232-4	7.314	6.551	26836249	10727168	306.607	210.235 #
15)	L3 AR-1232-5	7.419	6.752	15982337	8048794	275.389	144.643 #
16)	L4 AR-1242-1	7.105	6.210	11786793	2996413	78.639	30.298 #
17)	L4 AR-1242-2	7.129	6.210	20381183	2996413	94.175	21.207 #
18)	L4 AR-1242-3	7.200	6.446	15865379	6043536	117.633	76.362 #
19)	L4 AR-1242-4	7.314	6.551	26836249	10727168	229.240	146.458 #
20)	L4 AR-1242-5	8.137	7.163	16179389	26332697	140.668	295.688 #
21)	L5 AR-1248-1	7.105	6.210	11786793	2996413	95.556	36.089 #
22)	L5 AR-1248-2	7.419	6.501	15982337	12503820	99.483	112.683
23)	L5 AR-1248-3	7.648	6.551	20688987	10727168	105.770	93.182
24)	L5 AR-1248-4	8.095	6.752	17974179	8048794	82.254	57.005 #
25)	L5 AR-1248-5	8.137	7.214	16179389	20302864	76.194	142.909 #
26)	L6 AR-1254-1	8.063	7.163	20554435	26332697	87.740	112.891 #
27)	L6 AR-1254-2	8.304	7.331	54536586	23358535	150.962	116.748
28)	L6 AR-1254-3	8.697	7.778	42535593	41298426	112.424	127.995
29)	L6 AR-1254-4	9.000	8.027	31721134	24480505	118.511	125.796
30)	L6 AR-1254-5	9.438	8.473	84565143	60814436	296.611	237.103
31)	L7 AR-1260-1	8.870	7.919	34336875	36356259	134.663	205.288 #
32)	L7 AR-1260-2	9.140	8.123	67602382	54792544	216.895	249.714
33)	L7 AR-1260-3	9.515	8.287	50007537	35985282	200.060	174.004
34)	L7 AR-1260-4	9.786	8.785	10374094	22439221	35.957	128.600 #
35)	L7 AR-1260-5	10.100	9.038	65741540	62282400	111.224	146.906 #
36)	L8 AR-1262-1	9.515	8.509	50007537	27976686	122.735	91.159 #
37)	L8 AR-1262-2	10.100	9.038	65741540	62282400	89.565	112.718 #
38)	L8 AR-1262-3	10.454	9.329	51262707	24273220	104.422	120.503
39)	L8 AR-1262-4	10.528	9.397	10726293	29052007	27.276	74.596 #
40)	L8 AR-1262-5	11.232	9.920	17534111	10162703	70.538	63.620
41)	L9 AR-1268-1	10.454	9.329	51262707	24273220	61.370	42.193 #
42)	L9 AR-1268-2	10.528	9.397	10726293	29052007	13.249	54.744 #
43)	L9 AR-1268-3	0.000	9.611	0	5701930	N.D.	13.230 #
44)	L9 AR-1268-4	11.232	9.920	17534111	10162703	66.369	60.233
45)	L9 AR-1268-5	11.671	10.235	4216867	2949962	1.992	2.312

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Operator : AJ\MA
Sample : K2765-14RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 04:11:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 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

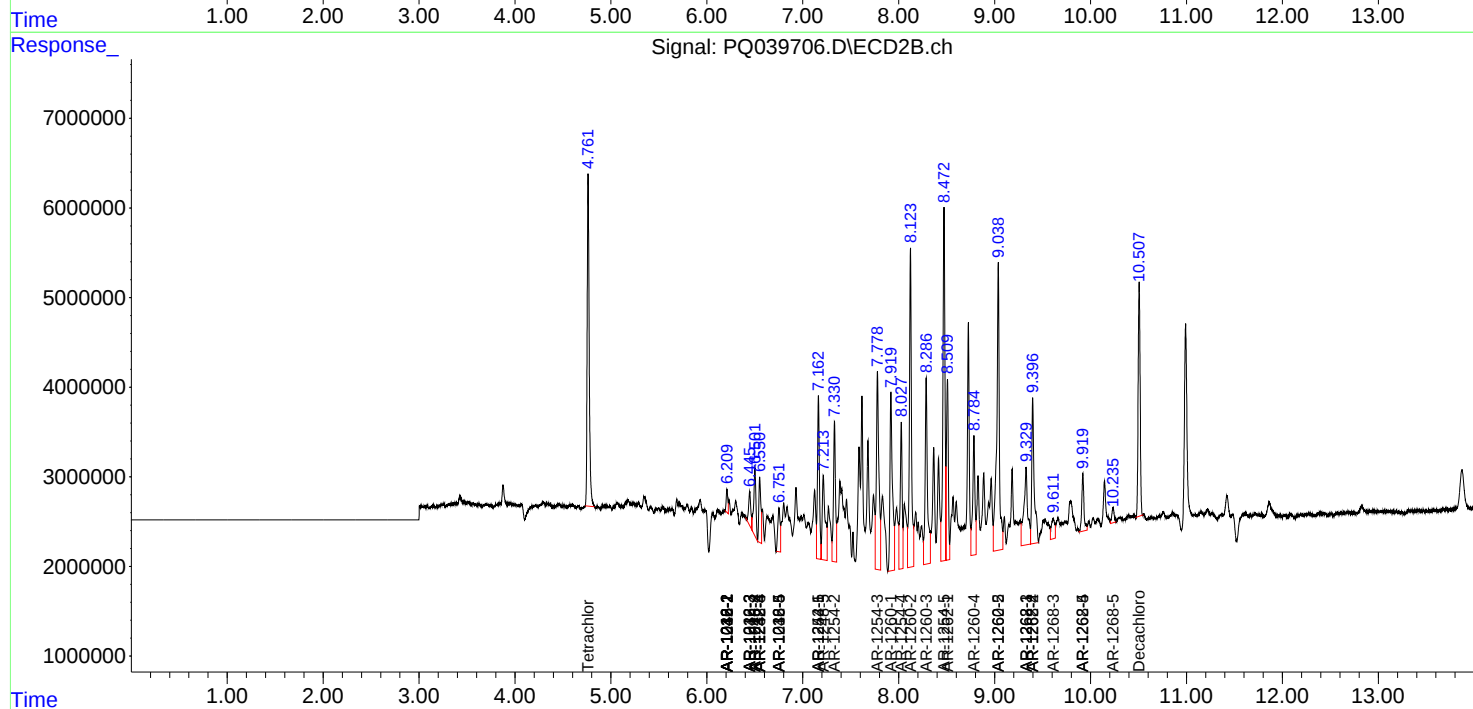
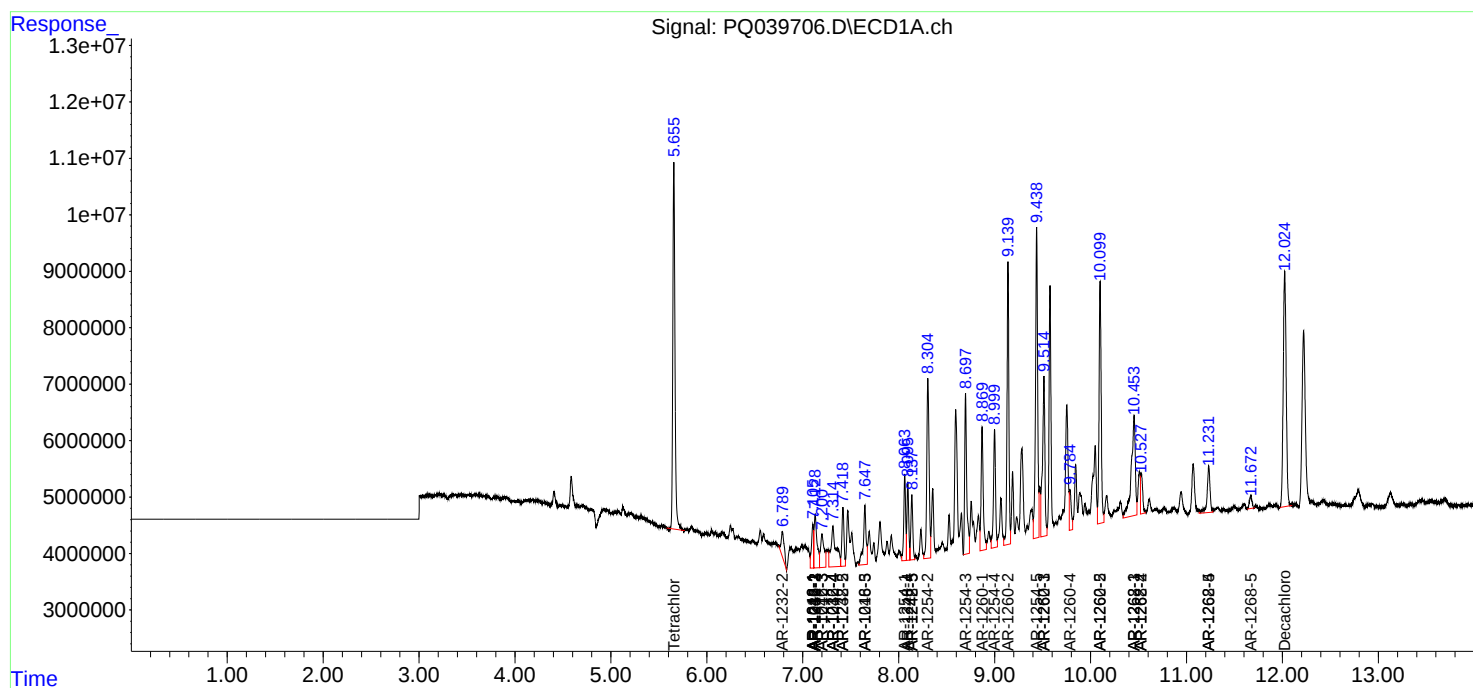
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

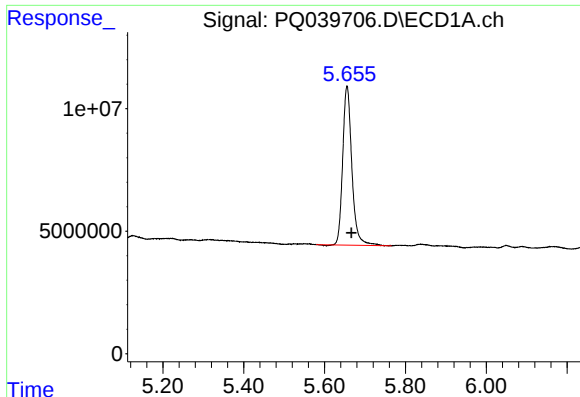
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051219\
Data File : PQ039706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2019 14:33
Operator : AJ\MA
Sample : K2765-14RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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P026-SS005-0206-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 04:11:15 2019
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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

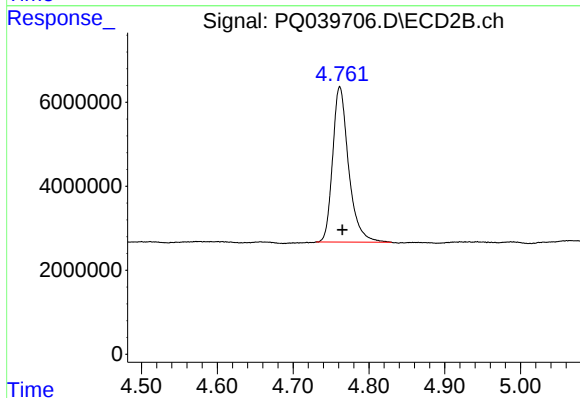




#1 Tetrachloro-m-xylene

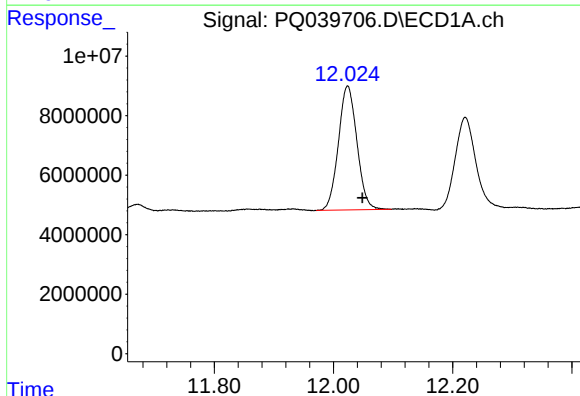
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 102121803
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



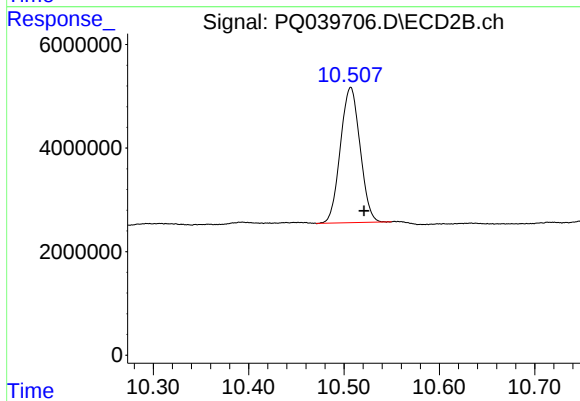
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 54104085
Conc: 14.74 ng/ml



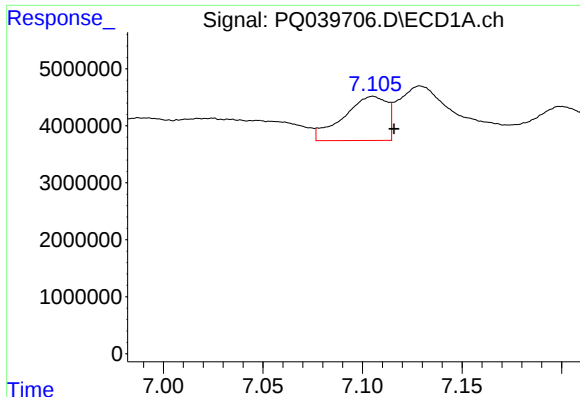
#2 Decachlorobiphenyl

R.T.: 12.024 min
Delta R.T.: -0.025 min
Response: 90086346
Conc: 13.94 ng/ml



#2 Decachlorobiphenyl

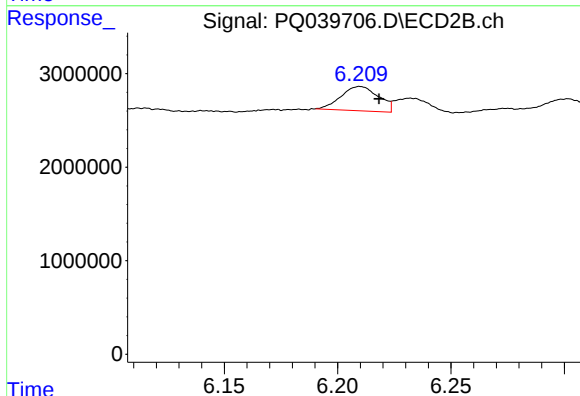
R.T.: 10.507 min
Delta R.T.: -0.014 min
Response: 37428710
Conc: 11.30 ng/ml



#3 AR-1016-1

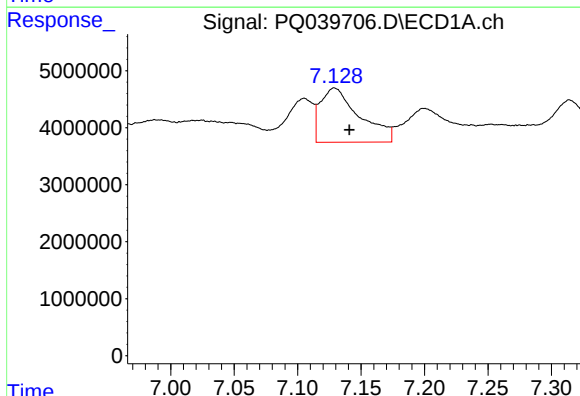
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 11786793
Conc: 61.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



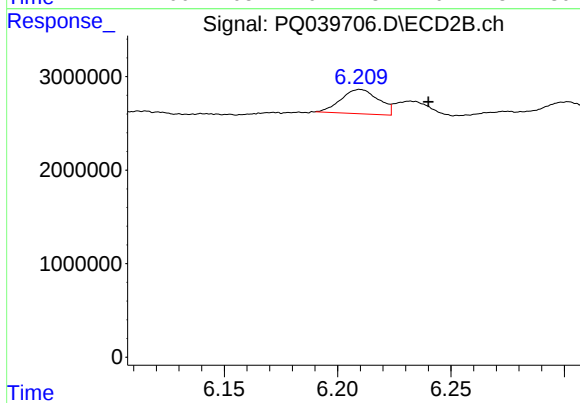
#3 AR-1016-1

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 2996413
Conc: 24.12 ng/ml



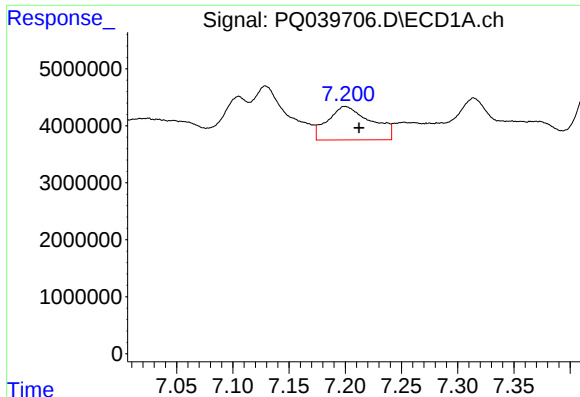
#4 AR-1016-2

R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 20381183
Conc: 72.64 ng/ml



#4 AR-1016-2

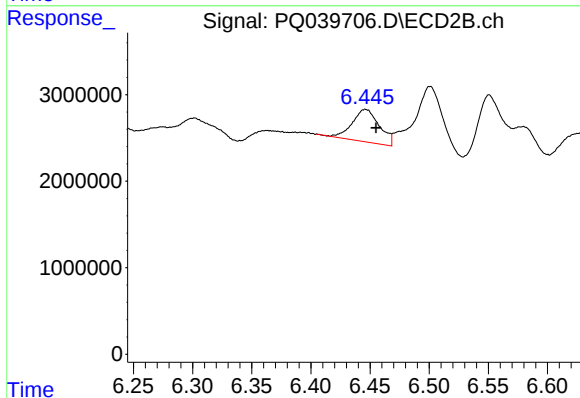
R.T.: 6.210 min
Delta R.T.: -0.030 min
Response: 2996413
Conc: 17.12 ng/ml



#5 AR-1016-3

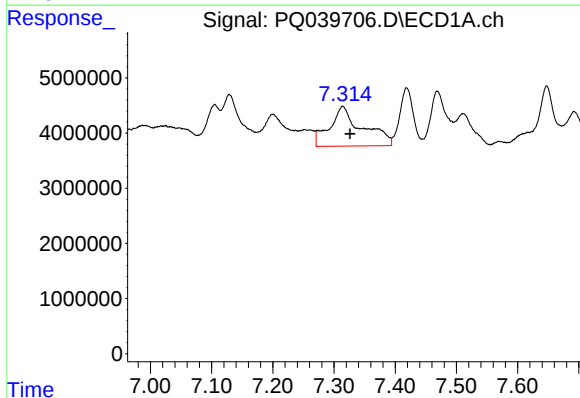
R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 15865379
Conc: 94.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



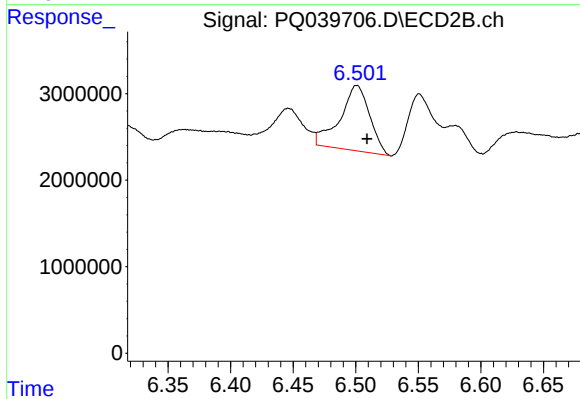
#5 AR-1016-3

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 6043536
Conc: 58.57 ng/ml



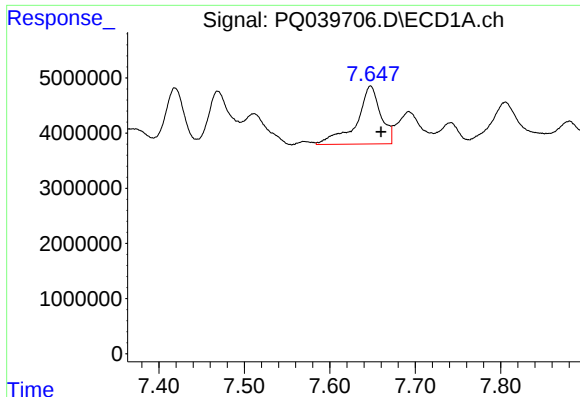
#6 AR-1016-4

R.T.: 7.314 min
Delta R.T.: -0.012 min
Response: 26836249
Conc: 189.34 ng/ml



#6 AR-1016-4

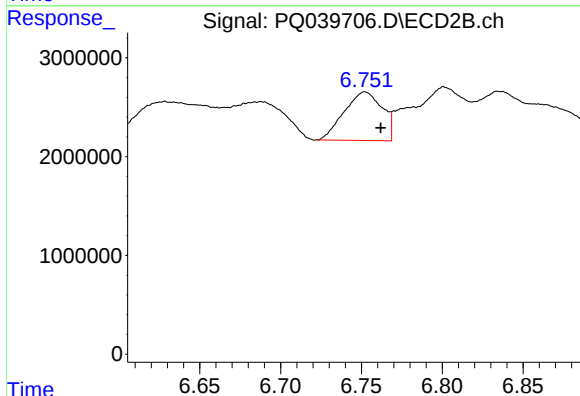
R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 12503820
Conc: 165.00 ng/ml



#7 AR-1016-5

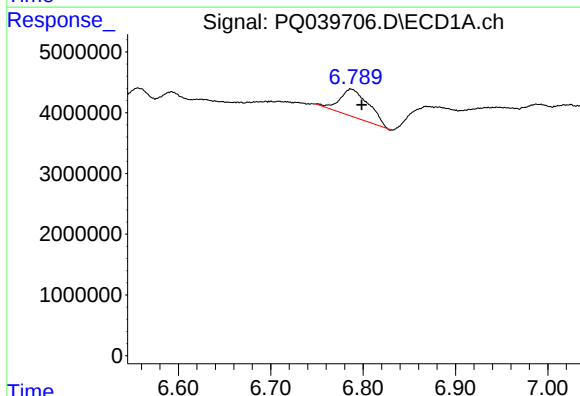
R.T.: 7.648 min
Delta R.T.: -0.012 min
Response: 20688987
Conc: 149.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



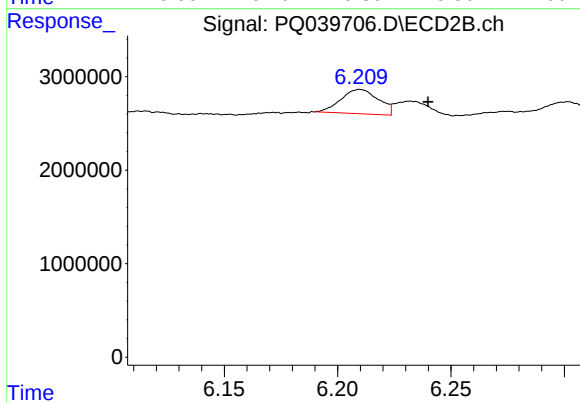
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 8048794
Conc: 83.52 ng/ml



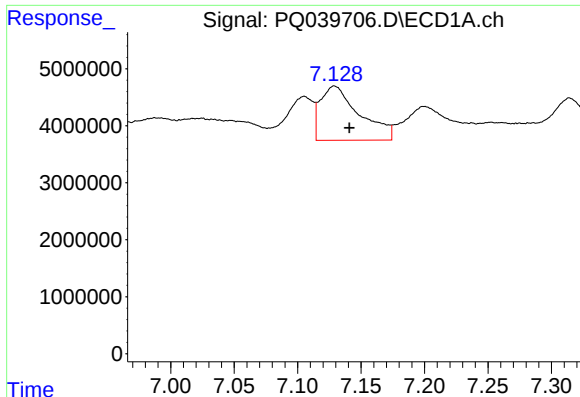
#12 AR-1232-2

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 9968644
Conc: 116.49 ng/ml



#12 AR-1232-2

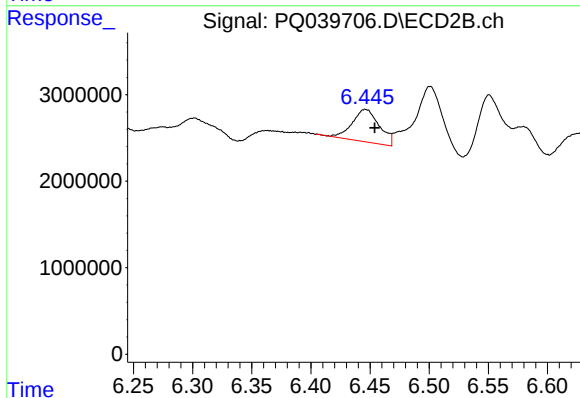
R.T.: 6.210 min
Delta R.T.: -0.030 min
Response: 2996413
Conc: 28.03 ng/ml



#13 AR-1232-3

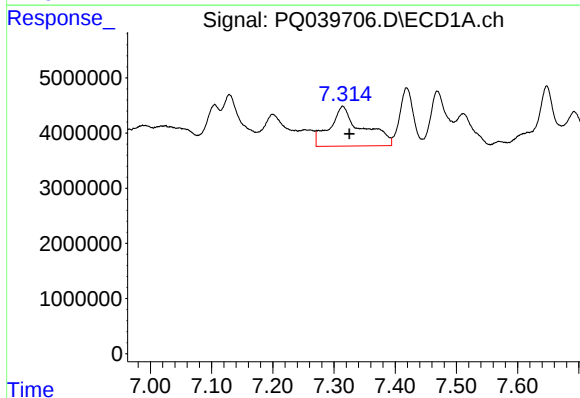
R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 20381183
Conc: 123.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



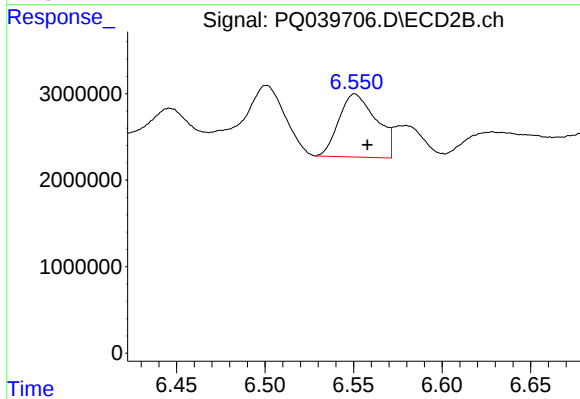
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 6043536
Conc: 101.04 ng/ml



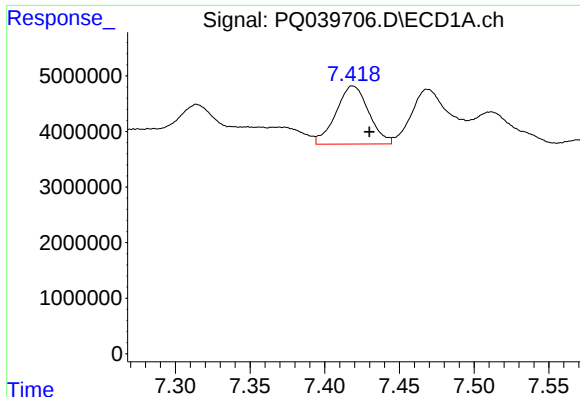
#14 AR-1232-4

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 26836249
Conc: 306.61 ng/ml



#14 AR-1232-4

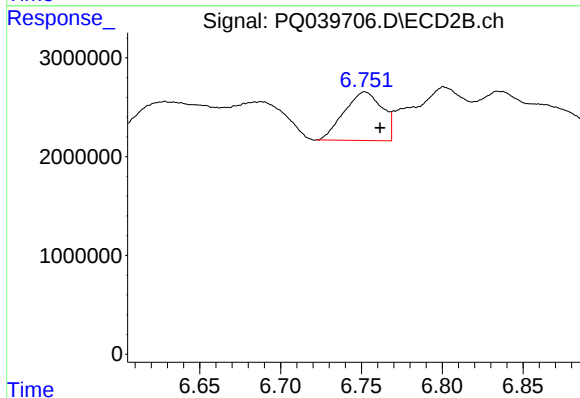
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 10727168
Conc: 210.23 ng/ml



#15 AR-1232-5

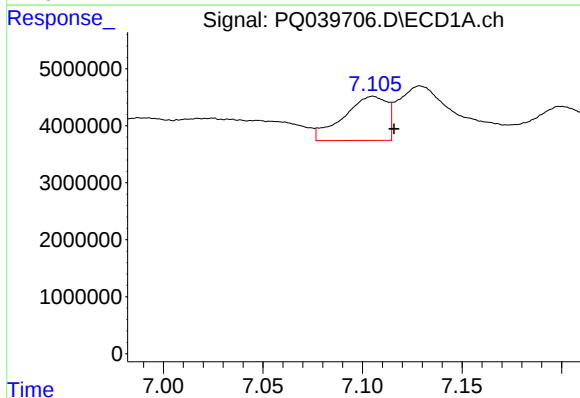
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 15982337
Conc: 275.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



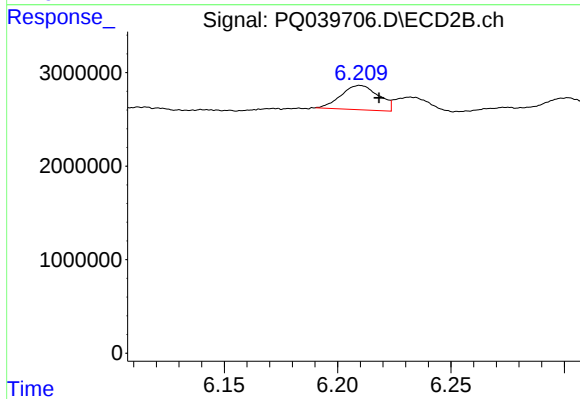
#15 AR-1232-5

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 8048794
Conc: 144.64 ng/ml



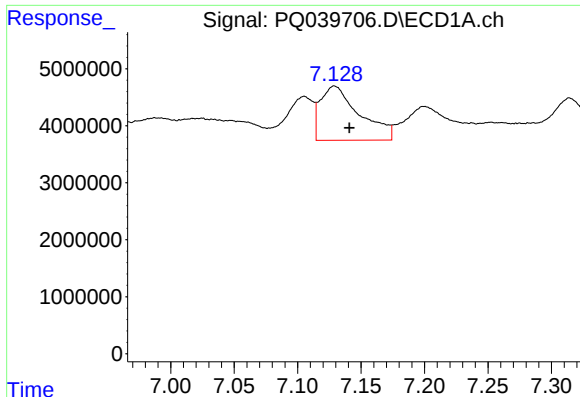
#16 AR-1242-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 11786793
Conc: 78.64 ng/ml



#16 AR-1242-1

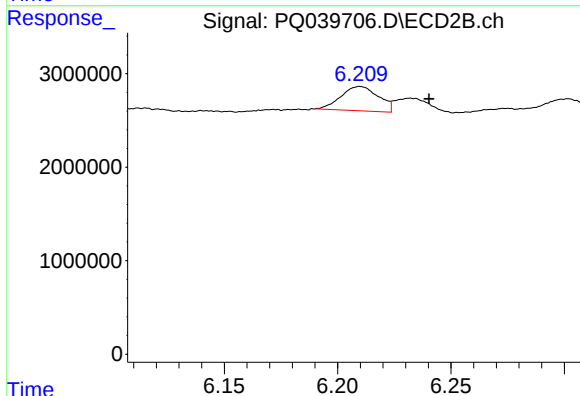
R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 2996413
Conc: 30.30 ng/ml



#17 AR-1242-2

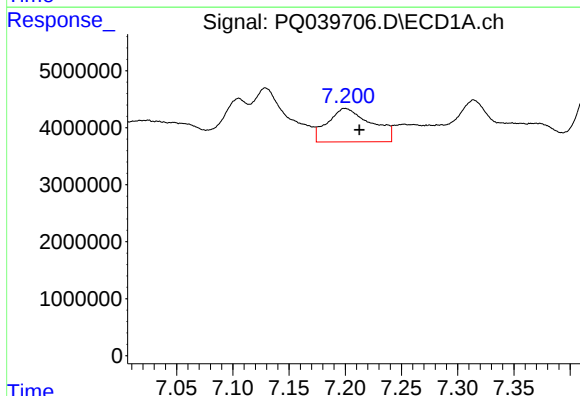
R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 20381183
Conc: 94.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



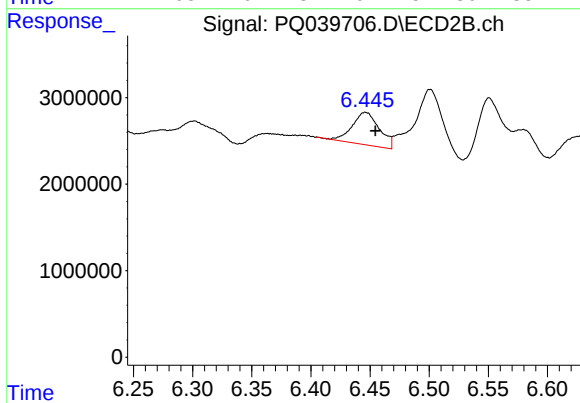
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: -0.030 min
Response: 2996413
Conc: 21.21 ng/ml



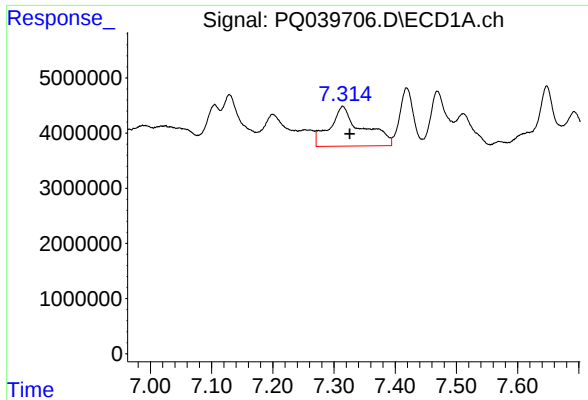
#18 AR-1242-3

R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 15865379
Conc: 117.63 ng/ml



#18 AR-1242-3

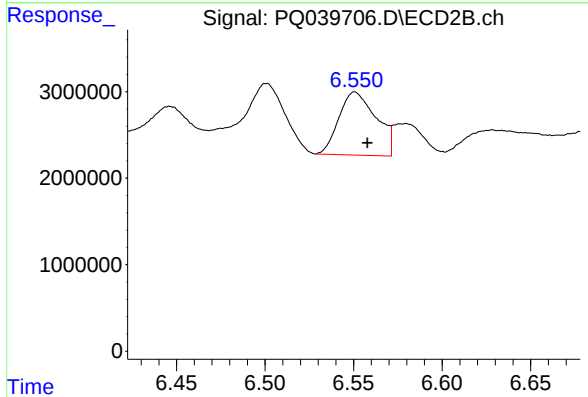
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 6043536
Conc: 76.36 ng/ml



#19 AR-1242-4

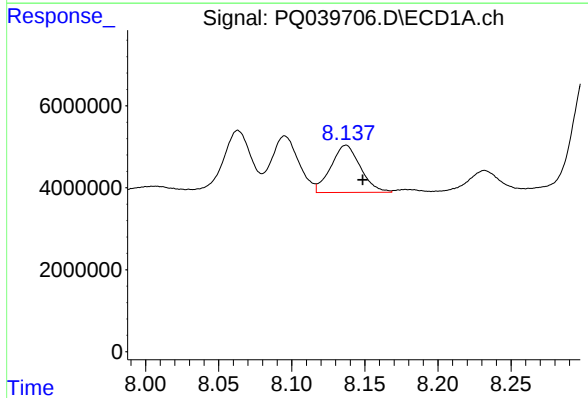
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 26836249
Conc: 229.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



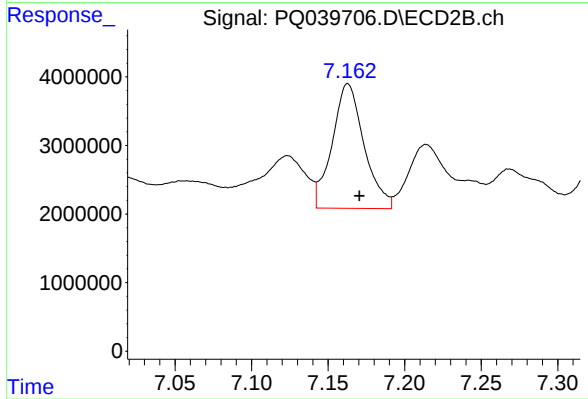
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 10727168
Conc: 146.46 ng/ml



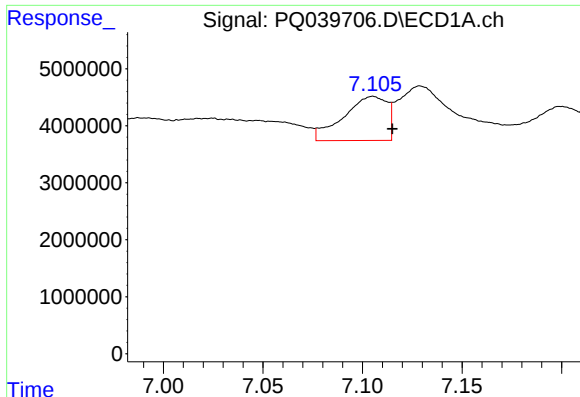
#20 AR-1242-5

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 16179389
Conc: 140.67 ng/ml



#20 AR-1242-5

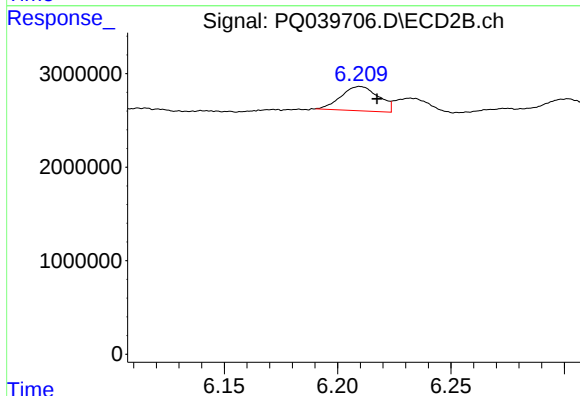
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 26332697
Conc: 295.69 ng/ml



#21 AR-1248-1

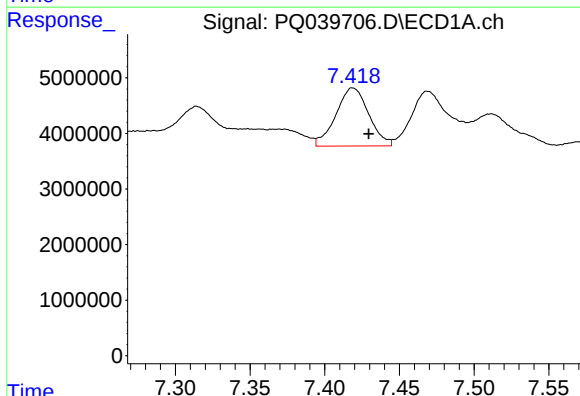
R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 11786793
Conc: 95.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



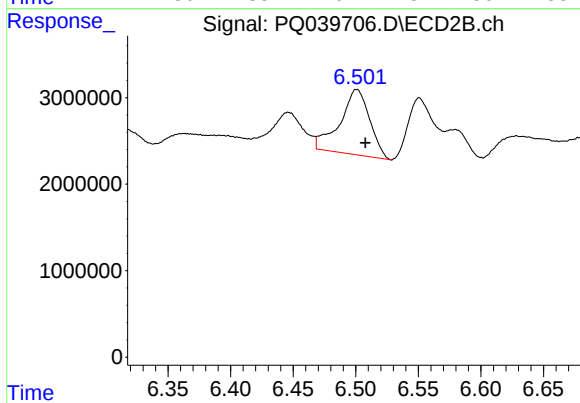
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 2996413
Conc: 36.09 ng/ml



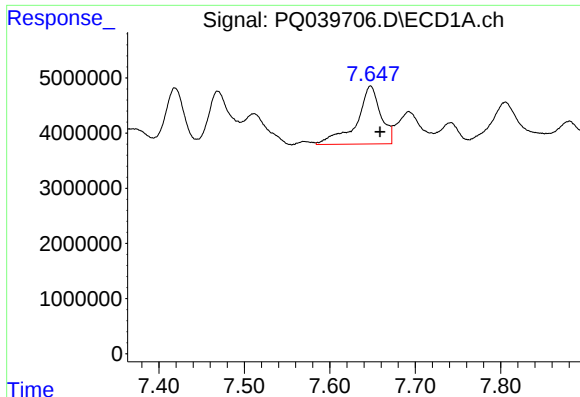
#22 AR-1248-2

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 15982337
Conc: 99.48 ng/ml



#22 AR-1248-2

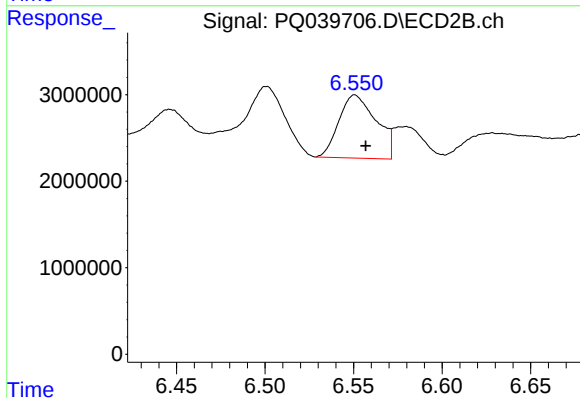
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 12503820
Conc: 112.68 ng/ml



#23 AR-1248-3

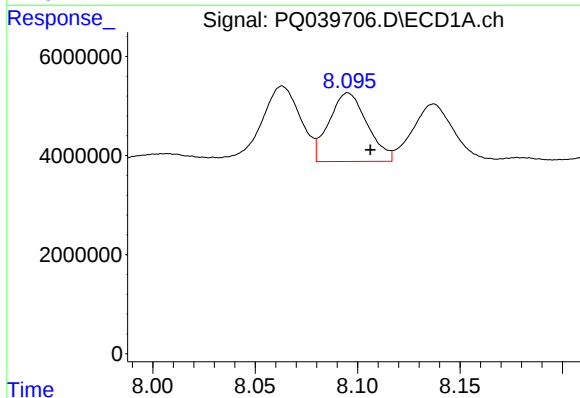
R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 20688987
Conc: 105.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



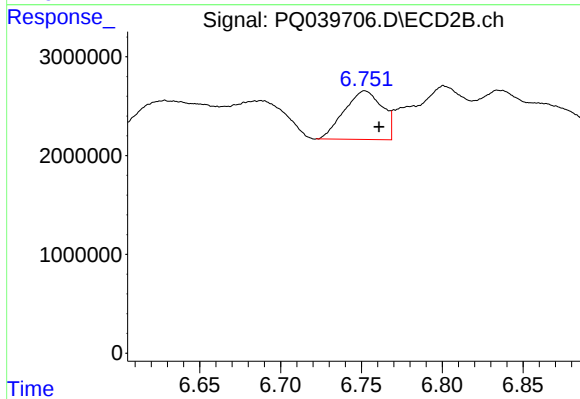
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 10727168
Conc: 93.18 ng/ml



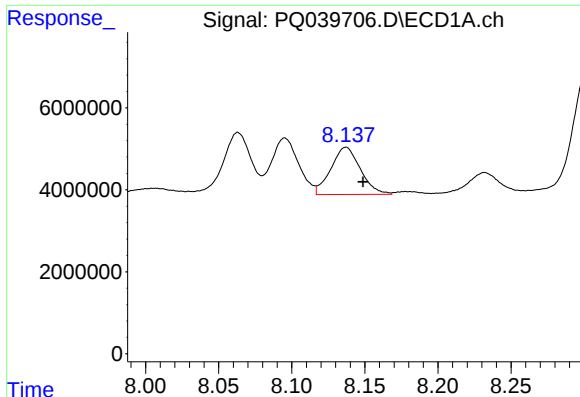
#24 AR-1248-4

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 17974179
Conc: 82.25 ng/ml



#24 AR-1248-4

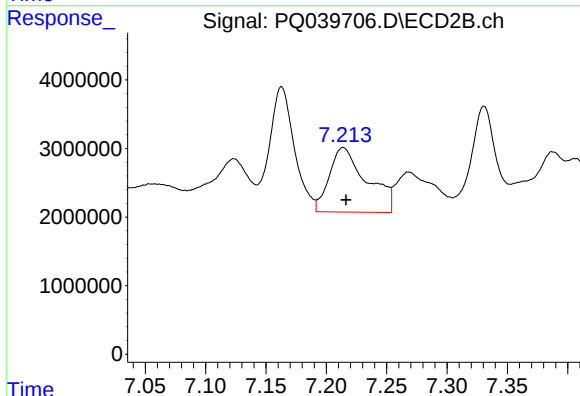
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 8048794
Conc: 57.00 ng/ml



#25 AR-1248-5

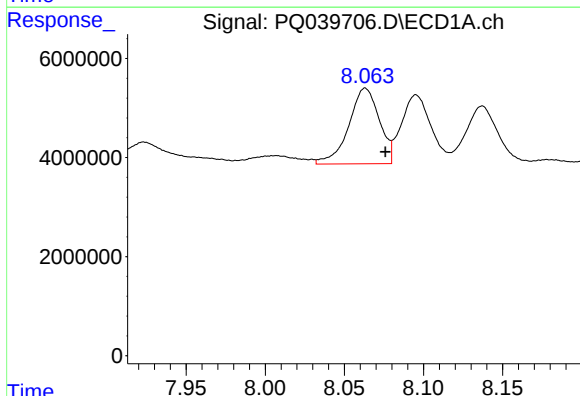
R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 16179389
Conc: 76.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



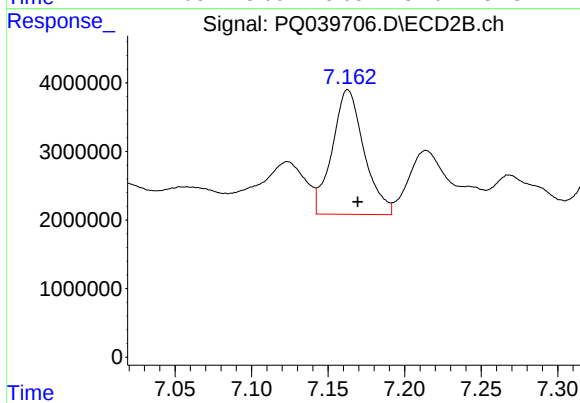
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 20302864
Conc: 142.91 ng/ml



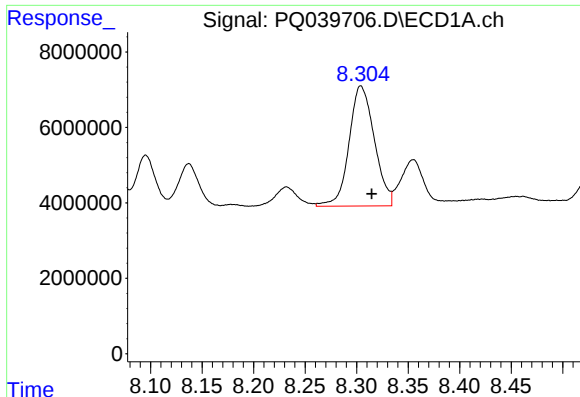
#26 AR-1254-1

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 20554435
Conc: 87.74 ng/ml



#26 AR-1254-1

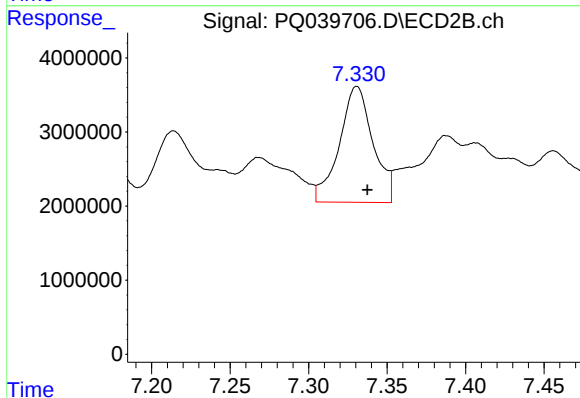
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 26332697
Conc: 112.89 ng/ml



#27 AR-1254-2

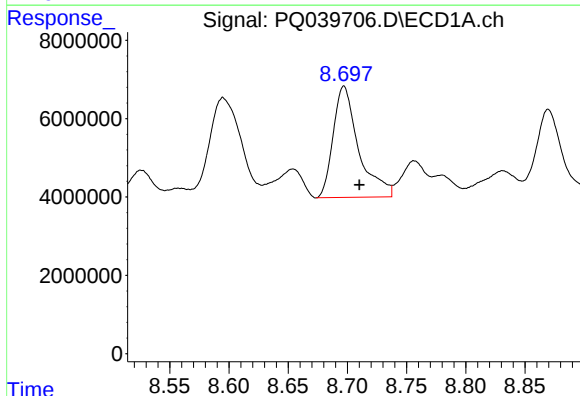
R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 54536586
Conc: 150.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



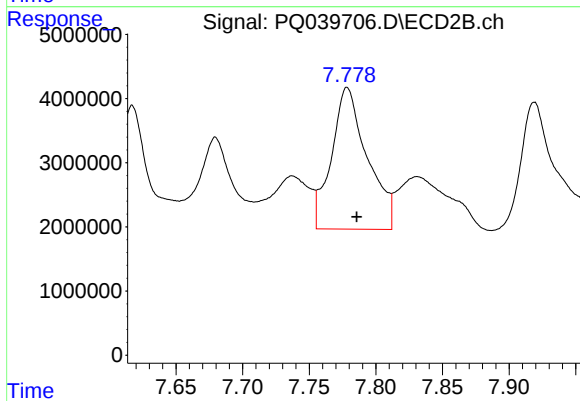
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 23358535
Conc: 116.75 ng/ml



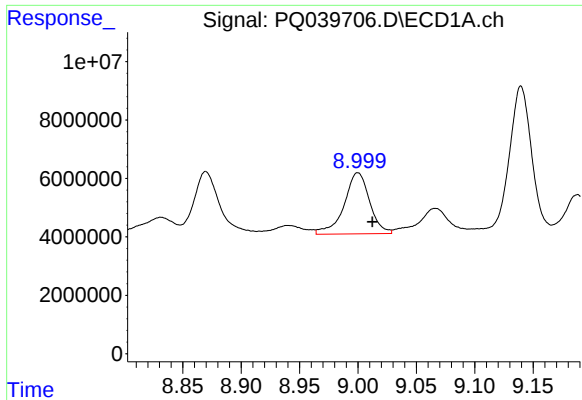
#28 AR-1254-3

R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 42535593
Conc: 112.42 ng/ml



#28 AR-1254-3

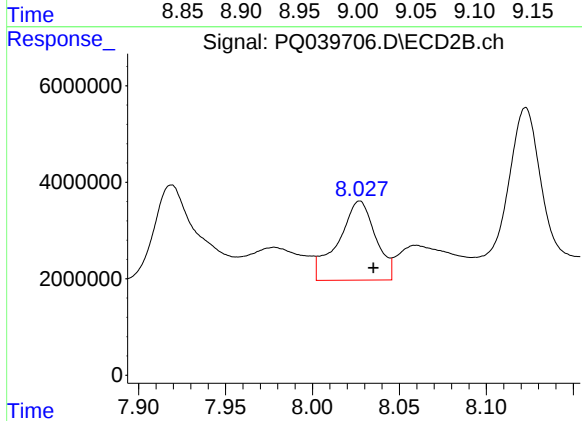
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 41298426
Conc: 127.99 ng/ml



#29 AR-1254-4

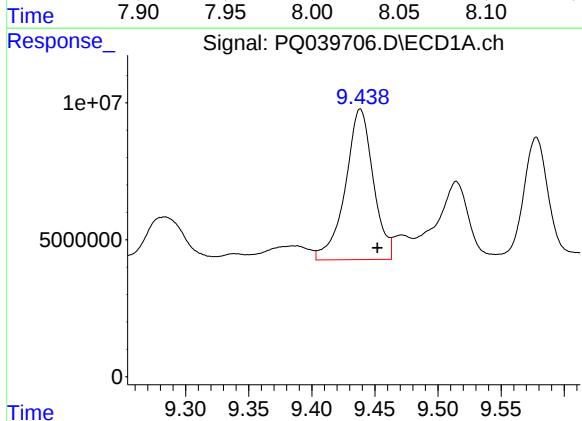
R.T.: 9.000 min
Delta R.T.: -0.012 min
Response: 31721134
Conc: 118.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



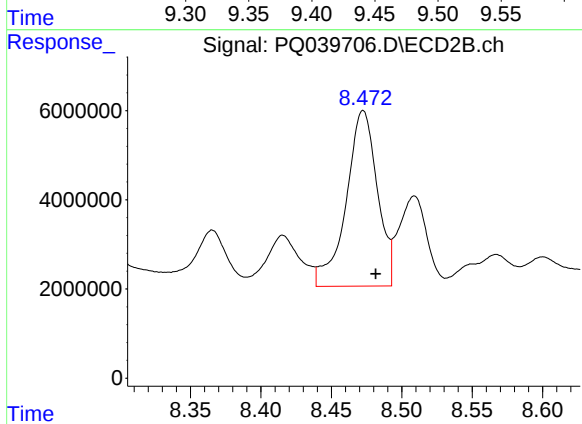
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.008 min
Response: 24480505
Conc: 125.80 ng/ml



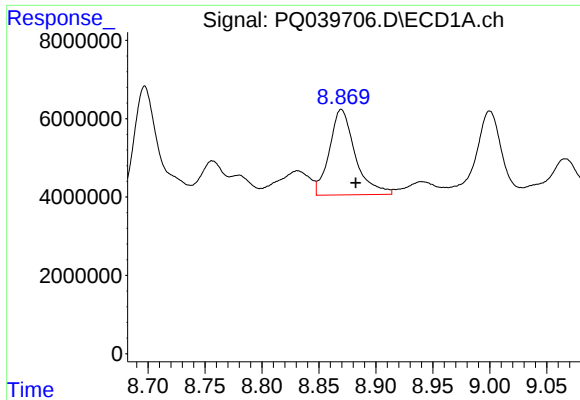
#30 AR-1254-5

R.T.: 9.438 min
Delta R.T.: -0.013 min
Response: 84565143
Conc: 296.61 ng/ml



#30 AR-1254-5

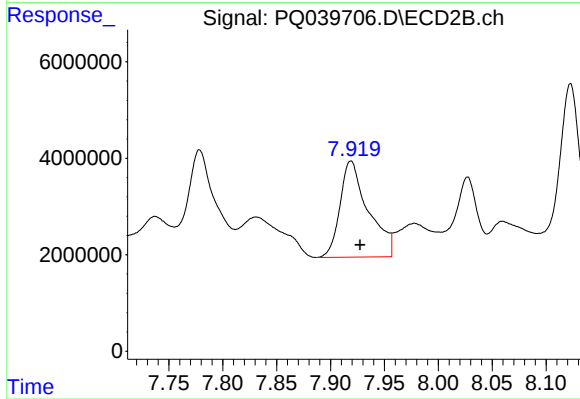
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 60814436
Conc: 237.10 ng/ml



#31 AR-1260-1

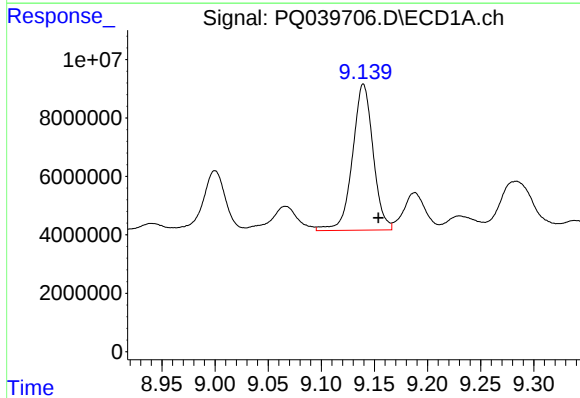
R.T.: 8.870 min
Delta R.T.: -0.013 min
Response: 34336875
Conc: 134.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



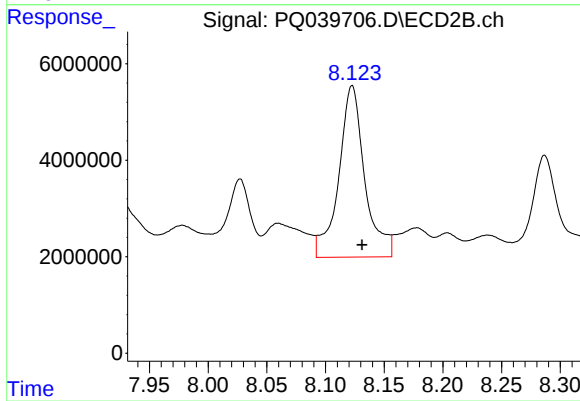
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 36356259
Conc: 205.29 ng/ml



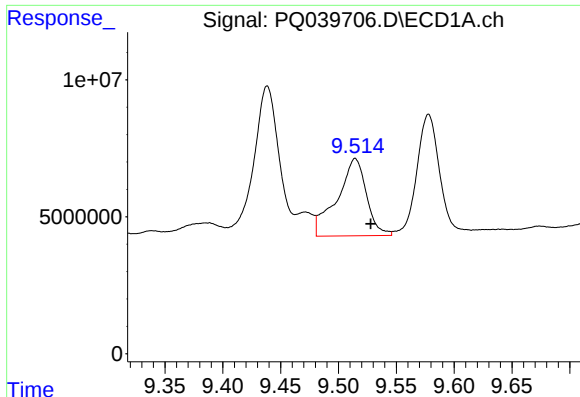
#32 AR-1260-2

R.T.: 9.140 min
Delta R.T.: -0.014 min
Response: 67602382
Conc: 216.90 ng/ml



#32 AR-1260-2

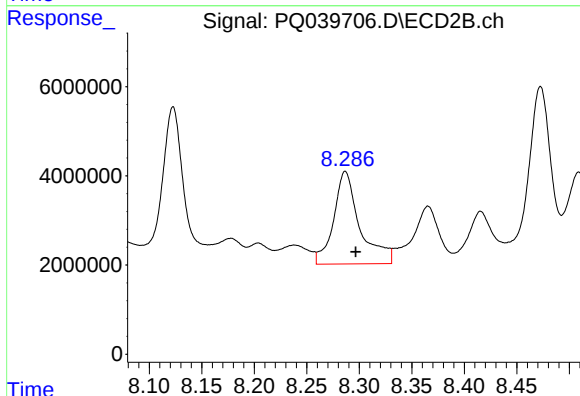
R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 54792544
Conc: 249.71 ng/ml



#33 AR-1260-3

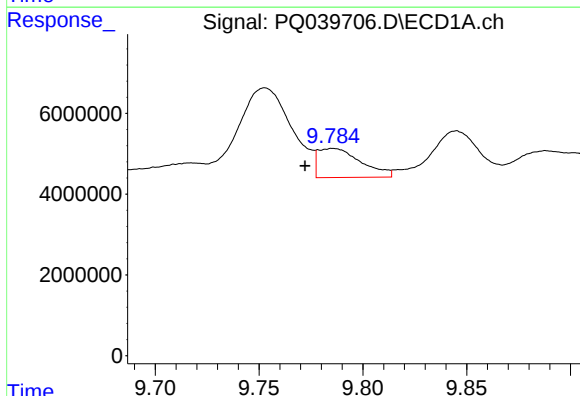
R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 50007537
Conc: 200.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



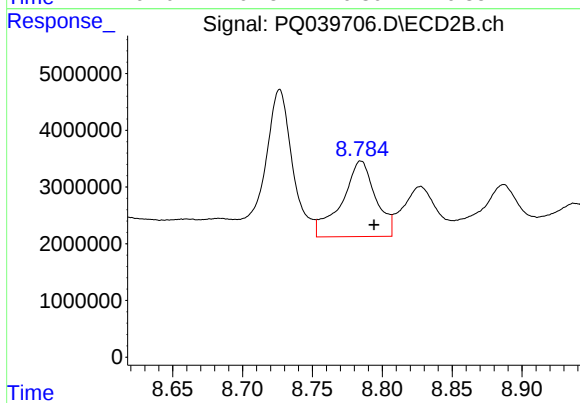
#33 AR-1260-3

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 35985282
Conc: 174.00 ng/ml



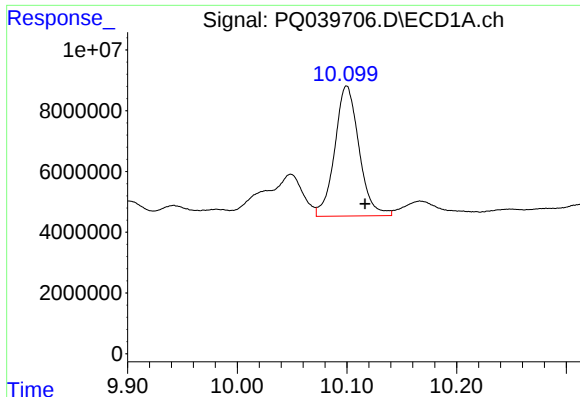
#34 AR-1260-4

R.T.: 9.786 min
Delta R.T.: 0.014 min
Response: 10374094
Conc: 35.96 ng/ml



#34 AR-1260-4

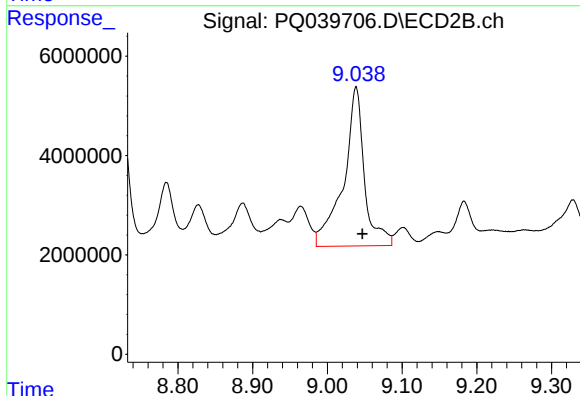
R.T.: 8.785 min
Delta R.T.: -0.010 min
Response: 22439221
Conc: 128.60 ng/ml



#35 AR-1260-5

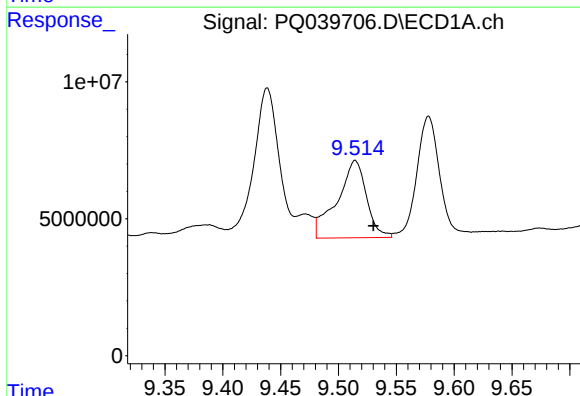
R.T.: 10.100 min
Delta R.T.: -0.017 min
Response: 65741540
Conc: 111.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



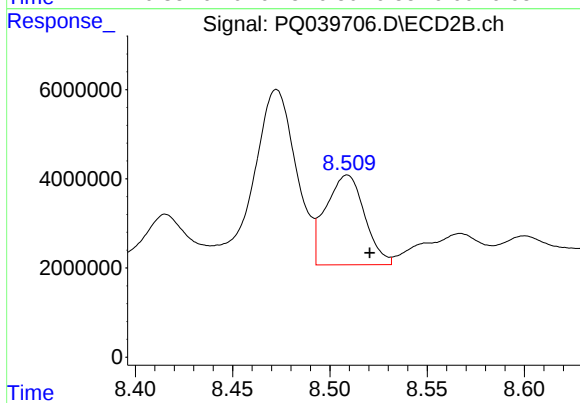
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 62282400
Conc: 146.91 ng/ml



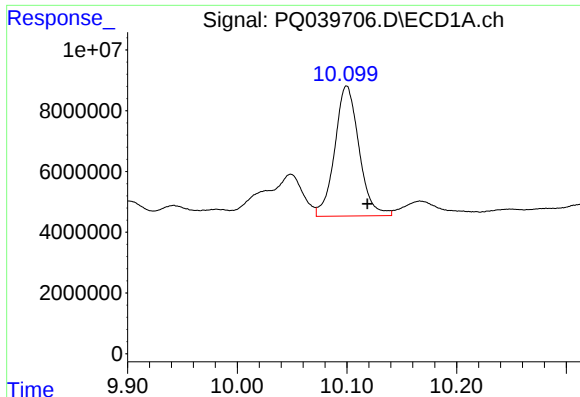
#36 AR-1262-1

R.T.: 9.515 min
Delta R.T.: -0.016 min
Response: 50007537
Conc: 122.74 ng/ml



#36 AR-1262-1

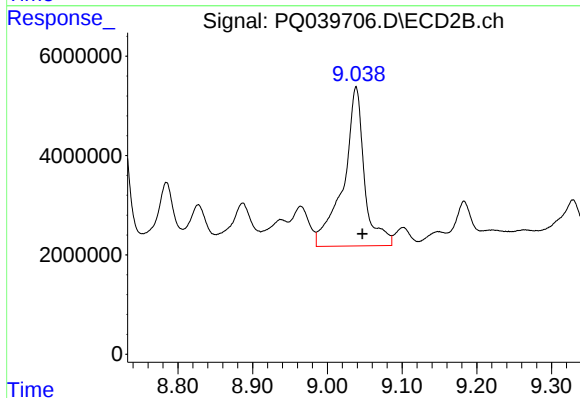
R.T.: 8.509 min
Delta R.T.: -0.012 min
Response: 27976686
Conc: 91.16 ng/ml



#37 AR-1262-2

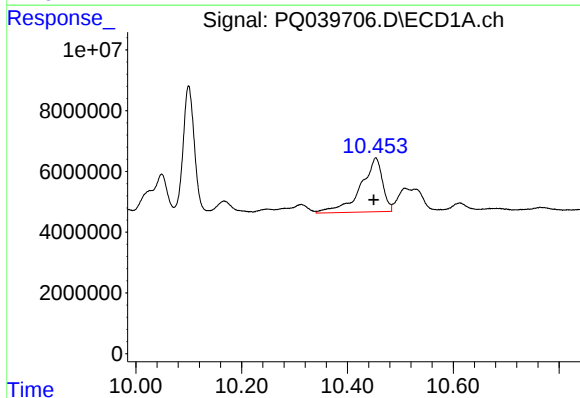
R.T.: 10.100 min
Delta R.T.: -0.019 min
Response: 65741540
Conc: 89.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



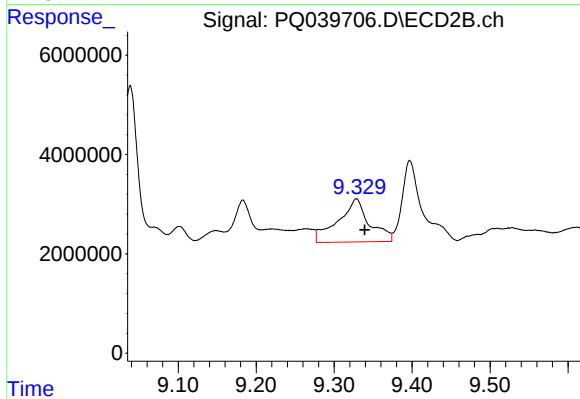
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 62282400
Conc: 112.72 ng/ml



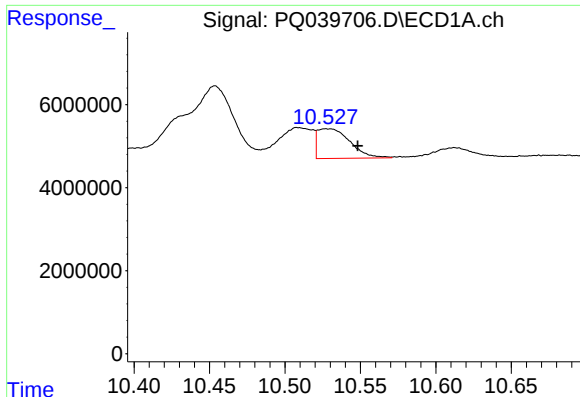
#38 AR-1262-3

R.T.: 10.454 min
Delta R.T.: 0.004 min
Response: 51262707
Conc: 104.42 ng/ml



#38 AR-1262-3

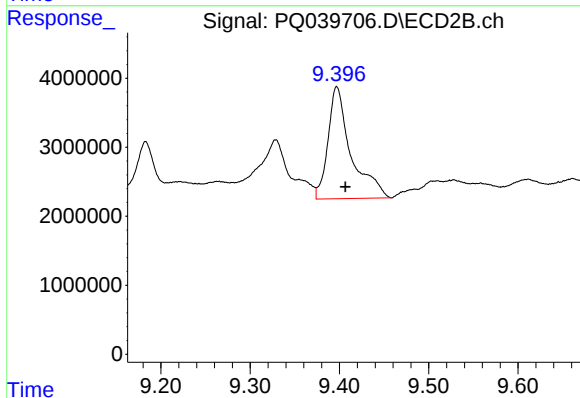
R.T.: 9.329 min
Delta R.T.: -0.011 min
Response: 24273220
Conc: 120.50 ng/ml



#39 AR-1262-4

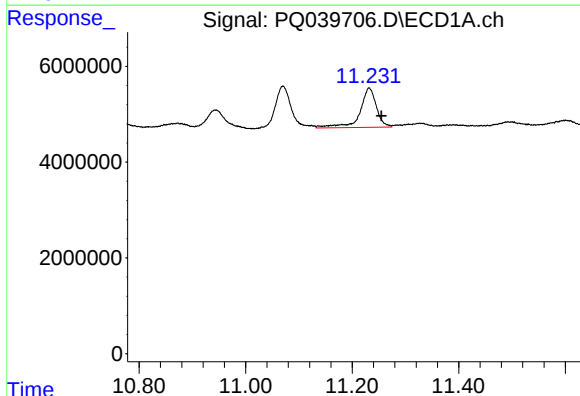
R.T.: 10.528 min
Delta R.T.: -0.021 min
Response: 10726293
Conc: 27.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



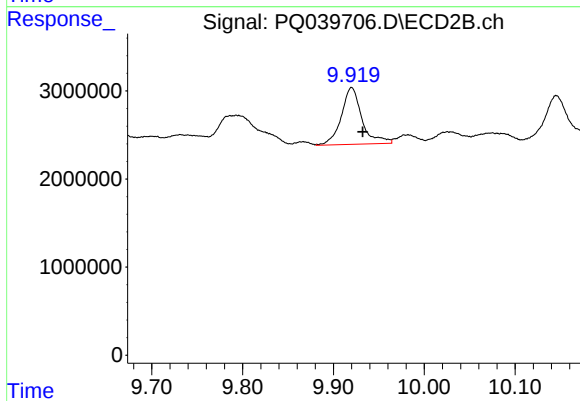
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.010 min
Response: 29052007
Conc: 74.60 ng/ml



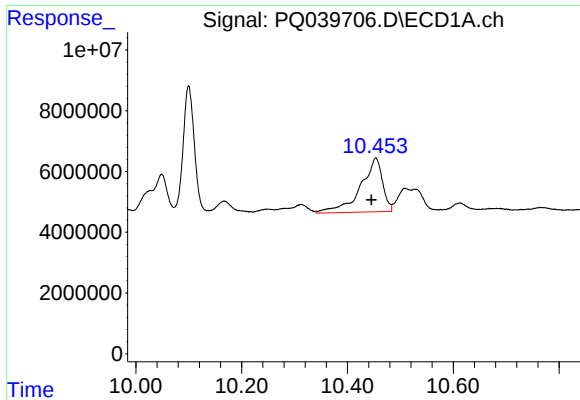
#40 AR-1262-5

R.T.: 11.232 min
Delta R.T.: -0.023 min
Response: 17534111
Conc: 70.54 ng/ml



#40 AR-1262-5

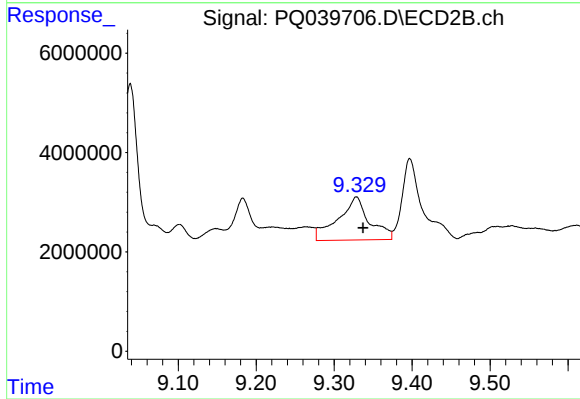
R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 10162703
Conc: 63.62 ng/ml



#41 AR-1268-1

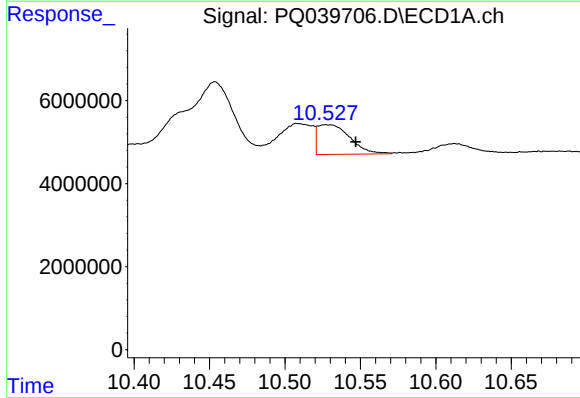
R.T.: 10.454 min
Delta R.T.: 0.009 min
Response: 51262707
Conc: 61.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



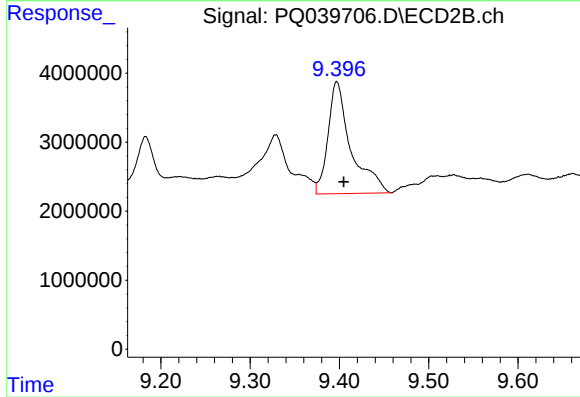
#41 AR-1268-1

R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 24273220
Conc: 42.19 ng/ml



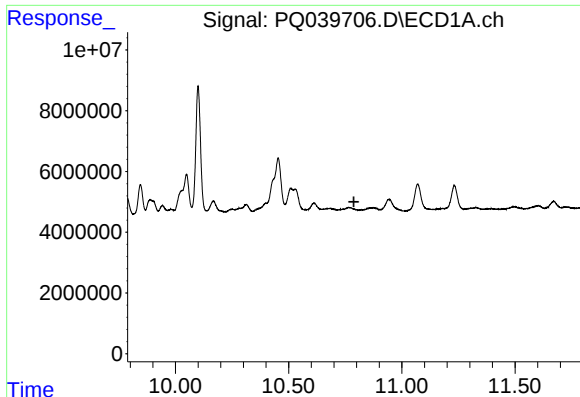
#42 AR-1268-2

R.T.: 10.528 min
Delta R.T.: -0.019 min
Response: 10726293
Conc: 13.25 ng/ml



#42 AR-1268-2

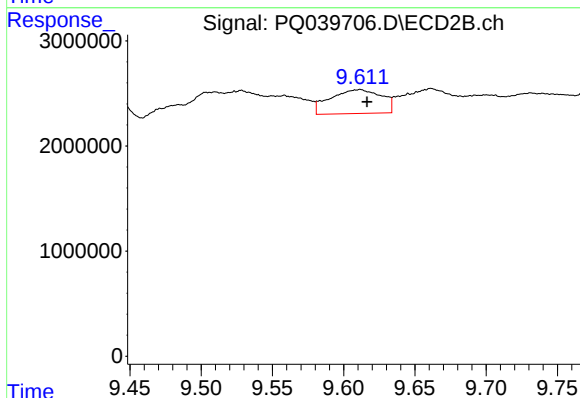
R.T.: 9.397 min
Delta R.T.: -0.008 min
Response: 29052007
Conc: 54.74 ng/ml



#43 AR-1268-3

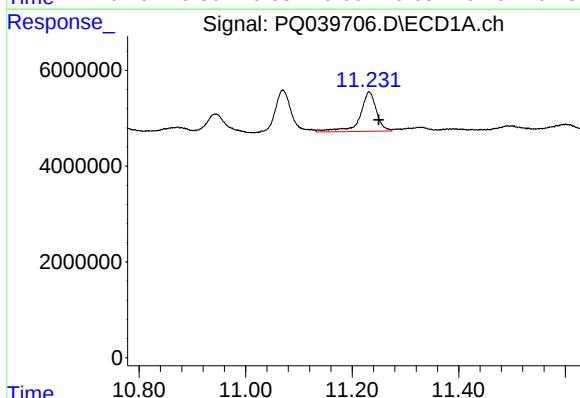
R.T.: 0.000 min
Exp R.T.: 10.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



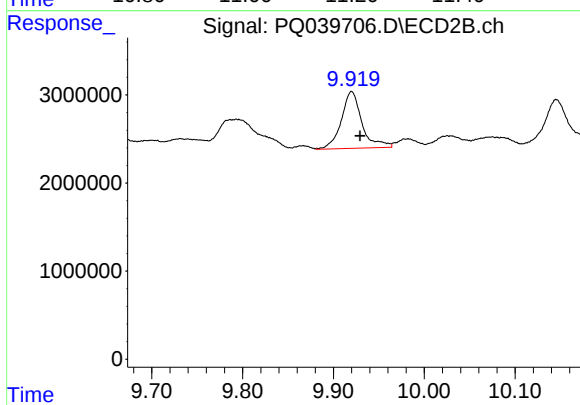
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.005 min
Response: 5701930
Conc: 13.23 ng/ml



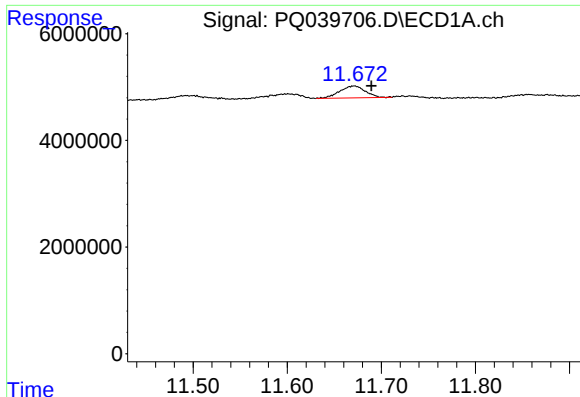
#44 AR-1268-4

R.T.: 11.232 min
Delta R.T.: -0.018 min
Response: 17534111
Conc: 66.37 ng/ml



#44 AR-1268-4

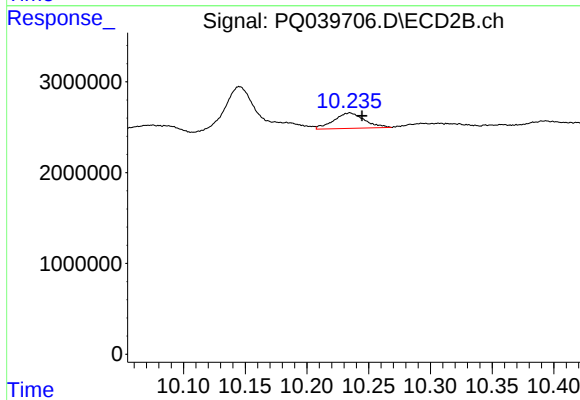
R.T.: 9.920 min
Delta R.T.: -0.009 min
Response: 10162703
Conc: 60.23 ng/ml



#45 AR-1268-5

R.T.: 11.671 min
Delta R.T.: -0.018 min
Response: 4216867
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-0206-01



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.010 min
Response: 2949962
Conc: 2.31 ng/ml