

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 21:31
 Operator : AJ\MA
 Sample : K2765-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS005-1824-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:29:09 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...	5.654	4.760	140.8E6	85133010	24.628	23.198
2)	SA Decachlor...	12.028	10.509	94673959	49168148	14.652	14.839
Target Compounds							
3)	L1 AR-1016-1	7.130	0.000	11167037	0	58.643	N.D. #
4)	L1 AR-1016-2	7.130	0.000	11167037	0	39.798	N.D. #
5)	L1 AR-1016-3	7.201	6.447	4865323	4927612	28.825	47.754 #
6)	L1 AR-1016-4	7.315	6.502	8841202	10076598	62.378	132.970 #
7)	L1 AR-1016-5	7.648	6.750	12375380	4823361	89.401	50.050 #
9)	L2 AR-1221-2	0.000	5.223	0	33356107	N.D.	1186.397 #
10)	L2 AR-1221-3	0.000	5.223	0	33356107	N.D.	355.614 #
11)	L3 AR-1232-1	0.000	5.223	0	33356107	N.D.	330.504 #
13)	L3 AR-1232-3	7.130	6.447	11167037	4927612	67.858	82.385
14)	L3 AR-1232-4	7.315	6.552	8841202	12589370	101.012	246.731 #
15)	L3 AR-1232-5	7.421	6.750	13645564	4823361	235.125	86.680 #
16)	L4 AR-1242-1	7.130	0.000	11167037	0	74.504	N.D. #
17)	L4 AR-1242-2	7.130	0.000	11167037	0	51.599	N.D. #
18)	L4 AR-1242-3	7.201	6.447	4865323	4927612	36.074	62.262 #
19)	L4 AR-1242-4	7.315	6.552	8841202	12589370	75.523	171.883 #
20)	L4 AR-1242-5	8.139	7.164	11985763	18849472	104.207	211.660 #
21)	L5 AR-1248-1	7.130	0.000	11167037	0	90.531	N.D. #
22)	L5 AR-1248-2	7.421	6.502	13645564	10076598	84.938	90.809
23)	L5 AR-1248-3	7.648	6.552	12375380	12589370	63.268	109.358 #
24)	L5 AR-1248-4	8.098	6.750	8755388	4823361	40.067	34.161
25)	L5 AR-1248-5	8.139	7.217	11985763	14771136	56.445	103.972 #
26)	L6 AR-1254-1	8.064	7.164	11741759	18849472	50.122	80.810 #
27)	L6 AR-1254-2	8.306	7.332	37739432	18426412	104.466	92.096
28)	L6 AR-1254-3	8.700	7.779	24904675	30652080	65.824	94.999 #
29)	L6 AR-1254-4	9.001	8.028	24308230	21797601	90.817	112.009
30)	L6 AR-1254-5	9.441	8.474	80221843	60303639	281.377	235.112
31)	L7 AR-1260-1	8.871	7.920	33646874	32506869	131.957	183.552 #
32)	L7 AR-1260-2	9.141	8.124	59436604	56724479	190.696	258.518 #
33)	L7 AR-1260-3	9.516	8.288	47859471	34947810	191.466	168.988
34)	L7 AR-1260-4	9.755	8.786	57091812	23601419	197.881	135.260 #
35)	L7 AR-1260-5	10.103	9.038	86683024	73975216	146.653	174.486
36)	L8 AR-1262-1	9.516	8.511	47859471	34346959	117.463	111.915
37)	L8 AR-1262-2	10.103	9.038	86683024	73975216	118.095	133.880
38)	L8 AR-1262-3	10.456	9.330	54484673	28730491	110.985	142.631 #
39)	L8 AR-1262-4	10.512	9.398	33370348	33942549	84.856	87.153
40)	L8 AR-1262-5	11.230	9.922	134.5E6	11772635	540.891	73.699 #
41)	L9 AR-1268-1	10.456	9.330	54484673	28730491	65.228	49.941
42)	L9 AR-1268-2	10.512	9.398	33370348	33942549	41.218	63.960 #
43)	L9 AR-1268-3	10.771	9.598	12314955	11438030	18.110	26.539 #
44)	L9 AR-1268-4	11.230	9.922	134.5E6	11772635	508.923	69.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 21:31
Operator : AJ\MA
Sample : K2765-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

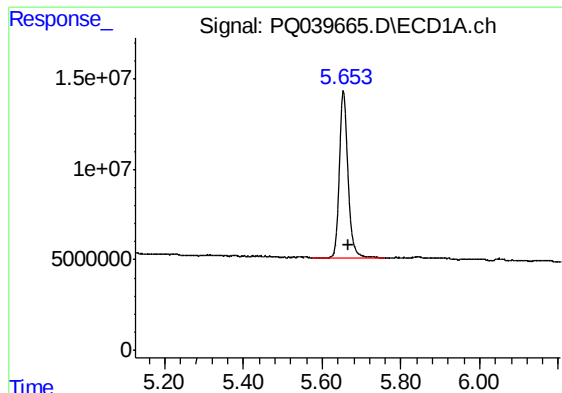
Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:29:09 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
45) L9	AR-1268-5	11.673	10.238	5594983	11348263	2.644	8.894 #

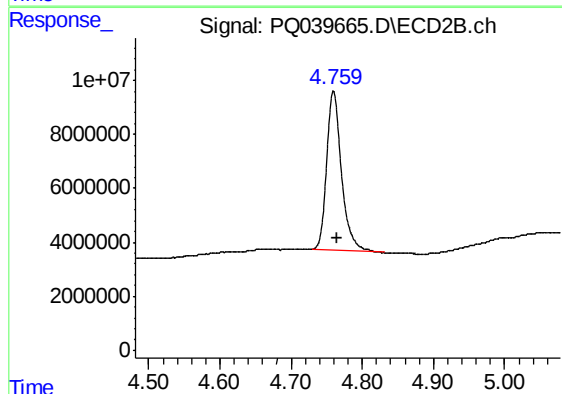
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

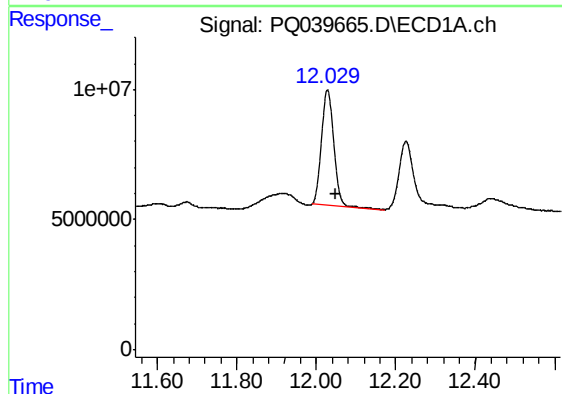
R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 140779441
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



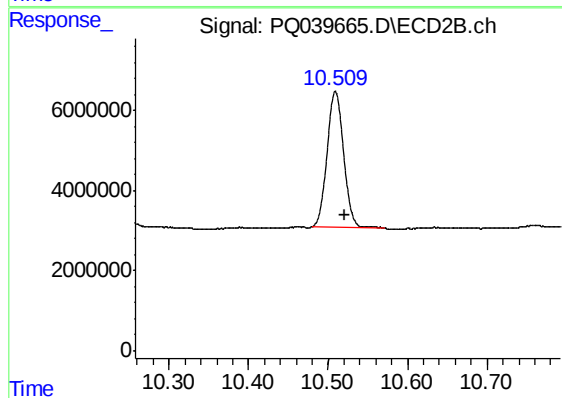
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 85133010
Conc: 23.20 ng/ml



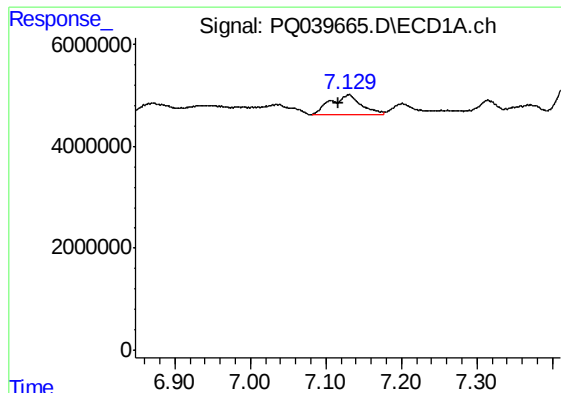
#2 Decachlorobiphenyl

R.T.: 12.028 min
Delta R.T.: -0.020 min
Response: 94673959
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

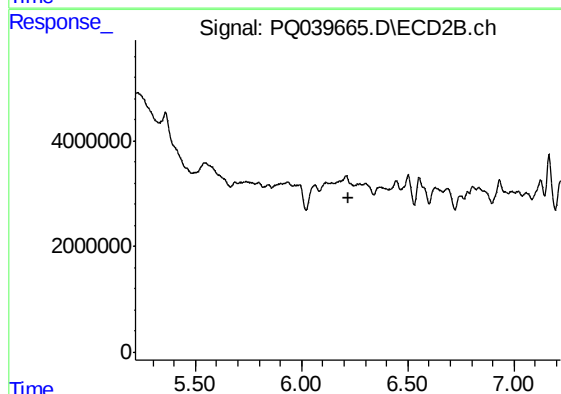
R.T.: 10.509 min
Delta R.T.: -0.012 min
Response: 49168148
Conc: 14.84 ng/ml



#3 AR-1016-1

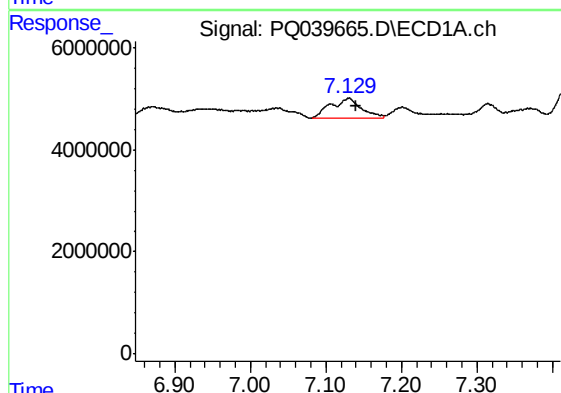
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 11167037
Conc: 58.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



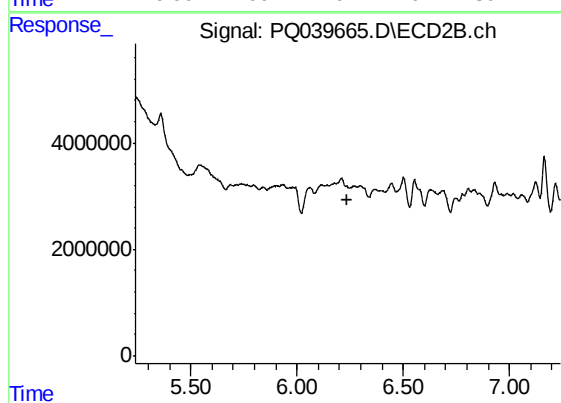
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



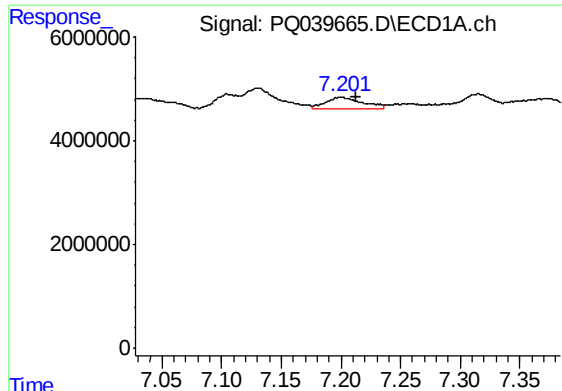
#4 AR-1016-2

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 11167037
Conc: 39.80 ng/ml



#4 AR-1016-2

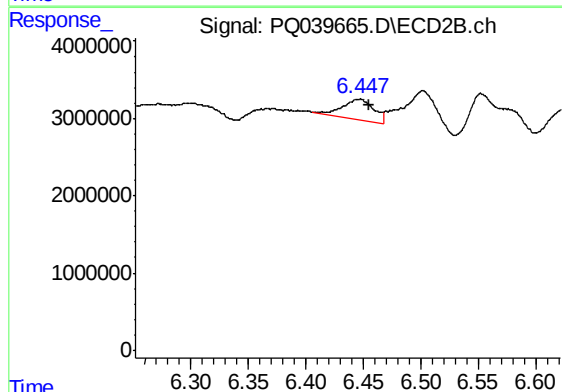
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#5 AR-1016-3

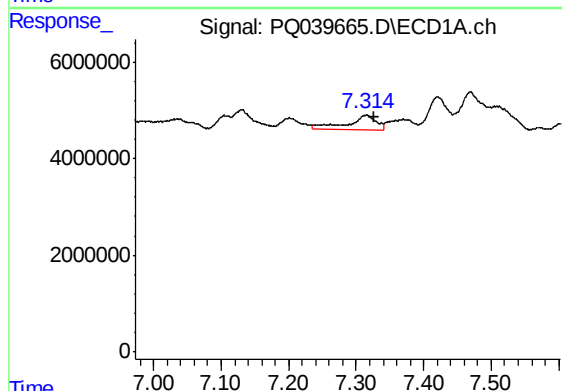
R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 4865323
Conc: 28.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



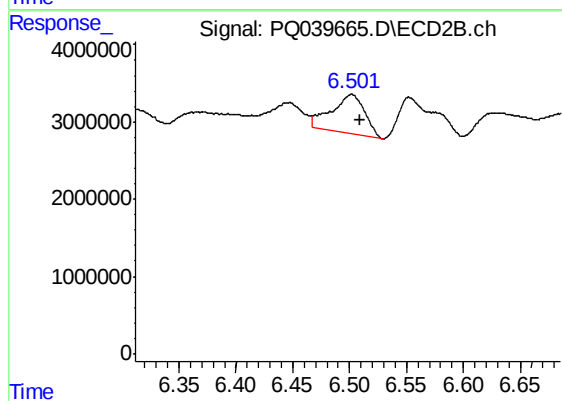
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 4927612
Conc: 47.75 ng/ml



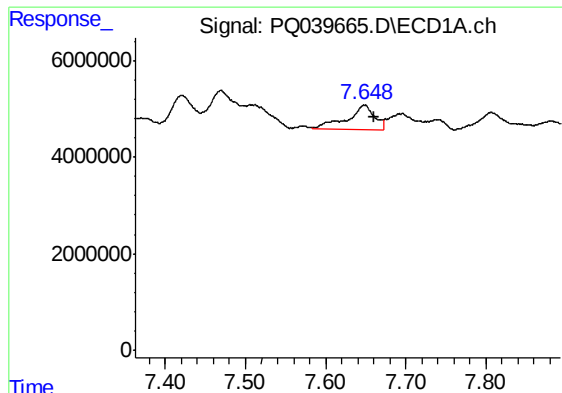
#6 AR-1016-4

R.T.: 7.315 min
Delta R.T.: -0.012 min
Response: 8841202
Conc: 62.38 ng/ml



#6 AR-1016-4

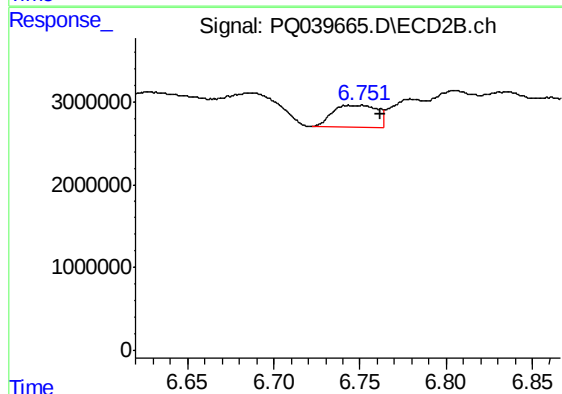
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 10076598
Conc: 132.97 ng/ml



#7 AR-1016-5

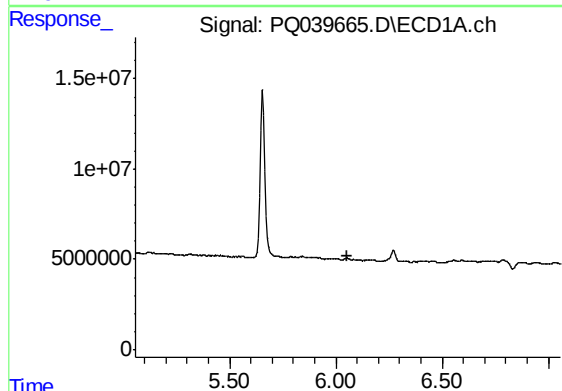
R.T.: 7.648 min
Delta R.T.: -0.012 min
Response: 12375380
Conc: 89.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



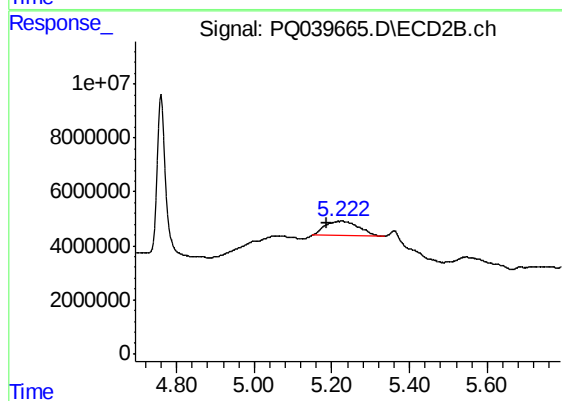
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 4823361
Conc: 50.05 ng/ml



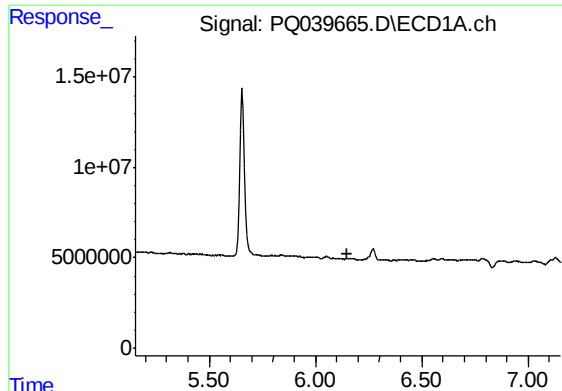
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#9 AR-1221-2

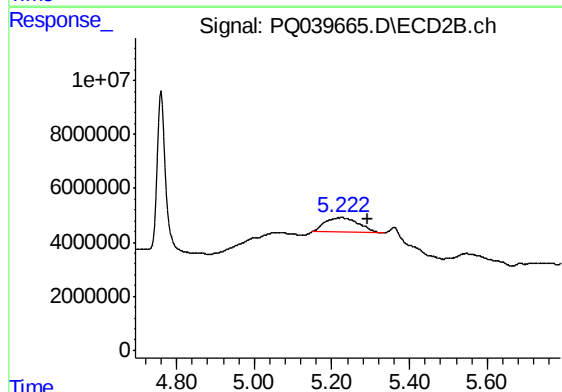
R.T.: 5.223 min
Delta R.T.: 0.035 min
Response: 33356107
Conc: 1186.40 ng/ml



#10 AR-1221-3

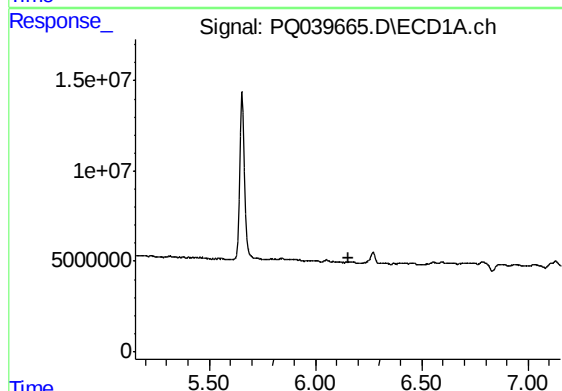
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



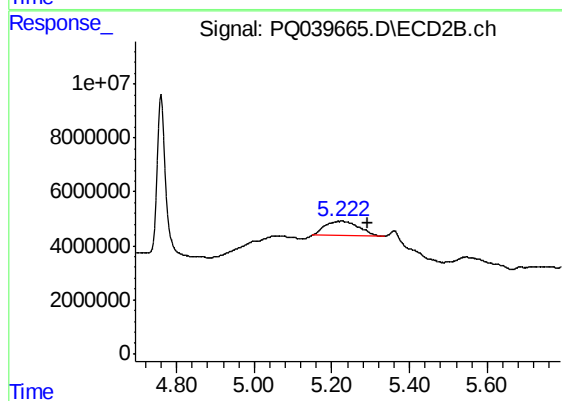
#10 AR-1221-3

R.T.: 5.223 min
Delta R.T.: -0.069 min
Response: 33356107
Conc: 355.61 ng/ml



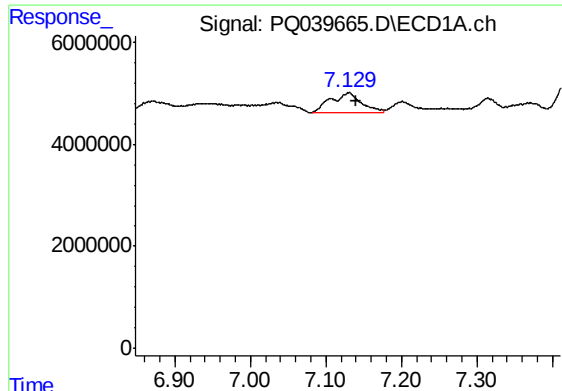
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#11 AR-1232-1

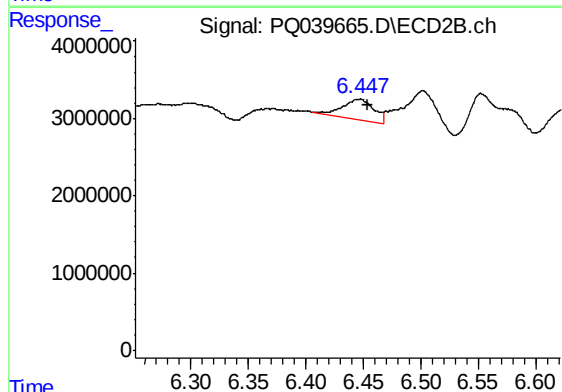
R.T.: 5.223 min
Delta R.T.: -0.069 min
Response: 33356107
Conc: 330.50 ng/ml



#13 AR-1232-3

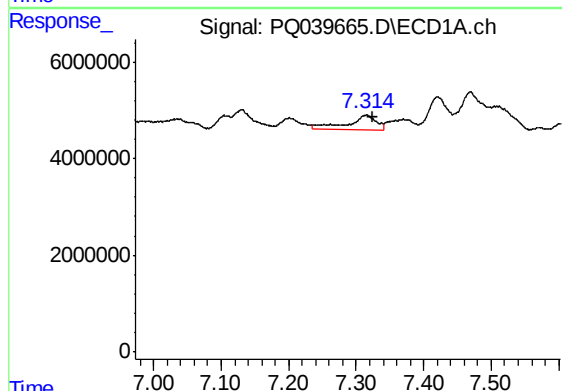
R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 11167037
Conc: 67.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



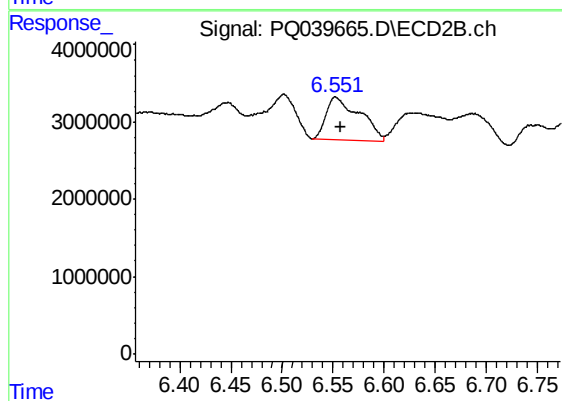
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 4927612
Conc: 82.38 ng/ml



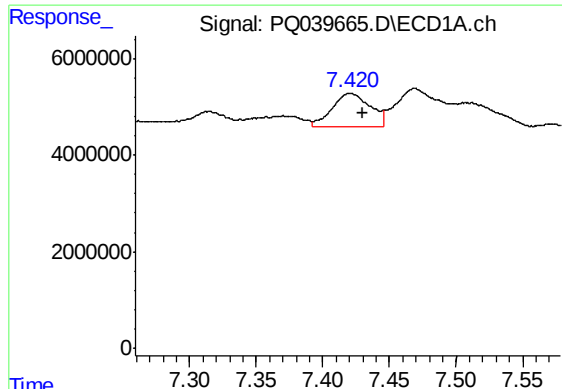
#14 AR-1232-4

R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 8841202
Conc: 101.01 ng/ml



#14 AR-1232-4

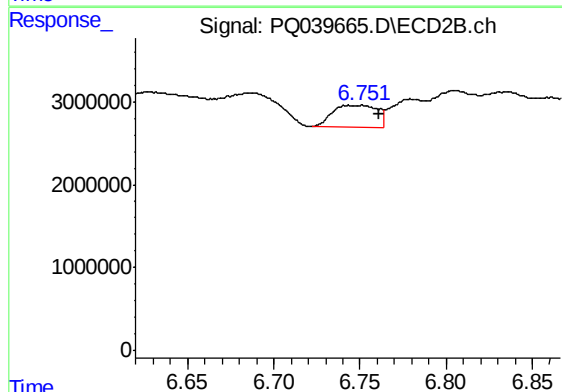
R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 12589370
Conc: 246.73 ng/ml



#15 AR-1232-5

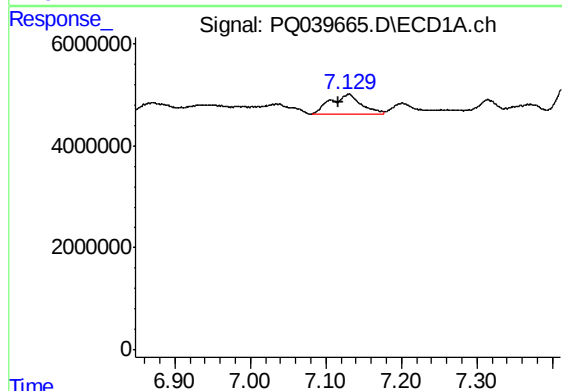
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 13645564
Conc: 235.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



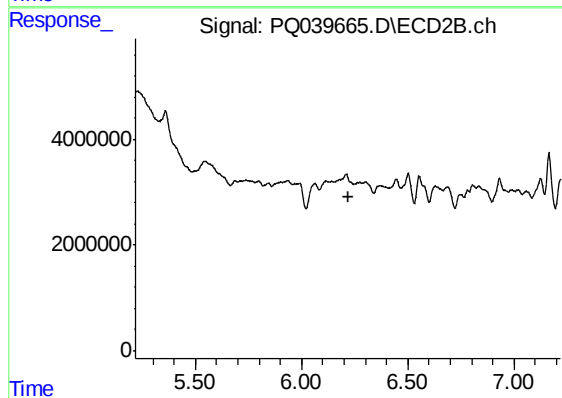
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 4823361
Conc: 86.68 ng/ml



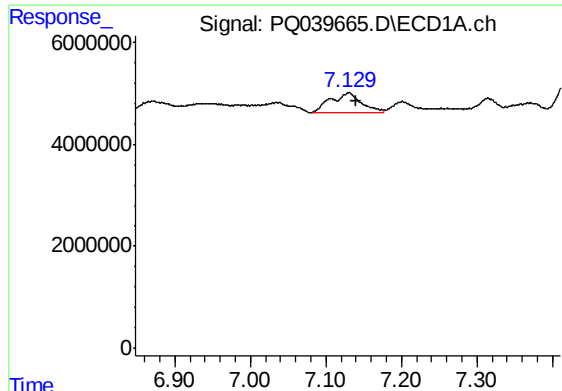
#16 AR-1242-1

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 11167037
Conc: 74.50 ng/ml



#16 AR-1242-1

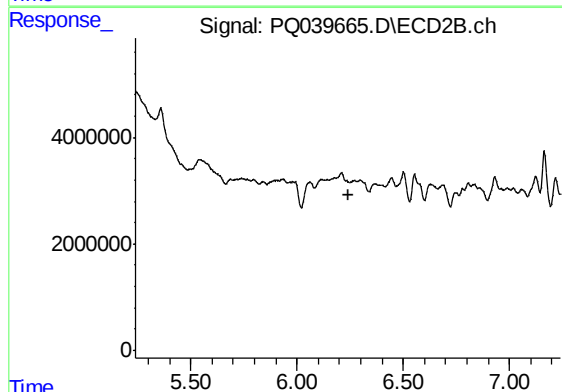
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#17 AR-1242-2

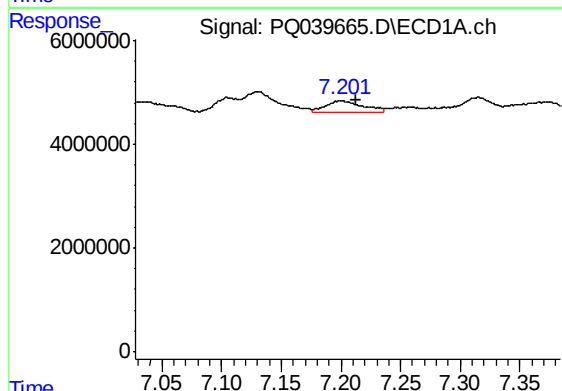
R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 11167037
Conc: 51.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



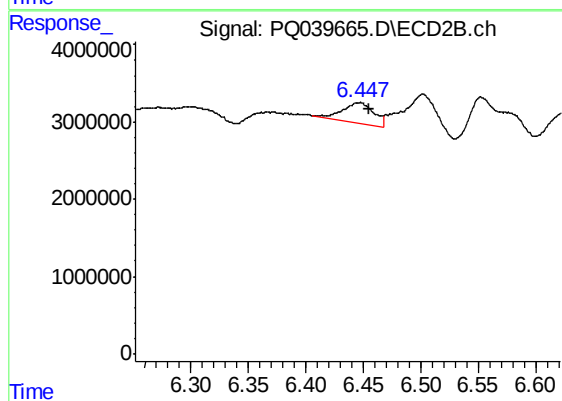
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



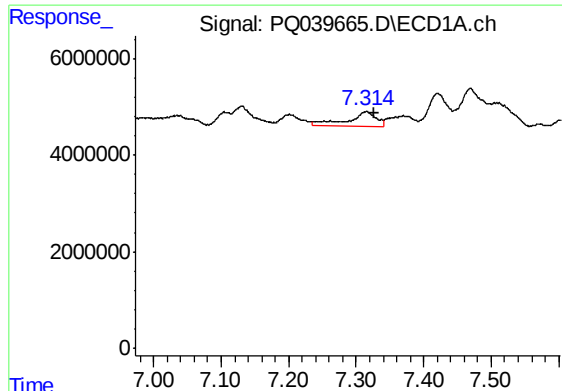
#18 AR-1242-3

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 4865323
Conc: 36.07 ng/ml



#18 AR-1242-3

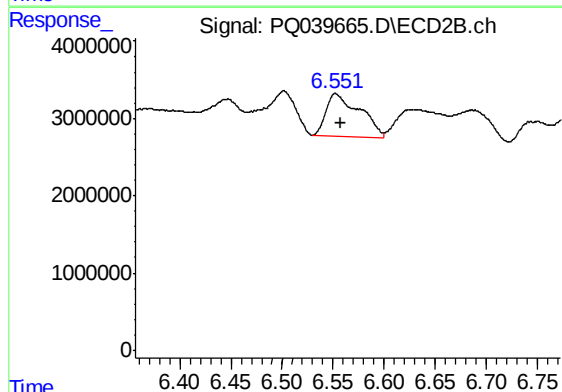
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 4927612
Conc: 62.26 ng/ml



#19 AR-1242-4

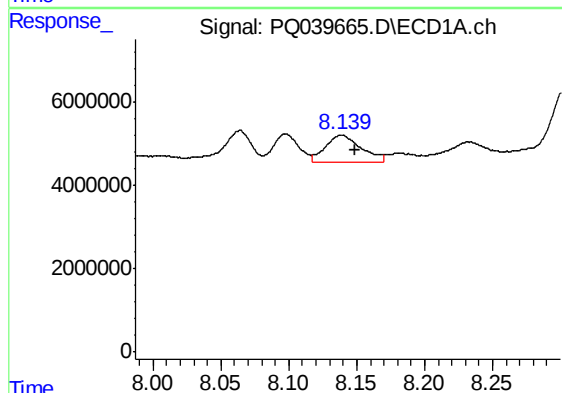
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 8841202
Conc: 75.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



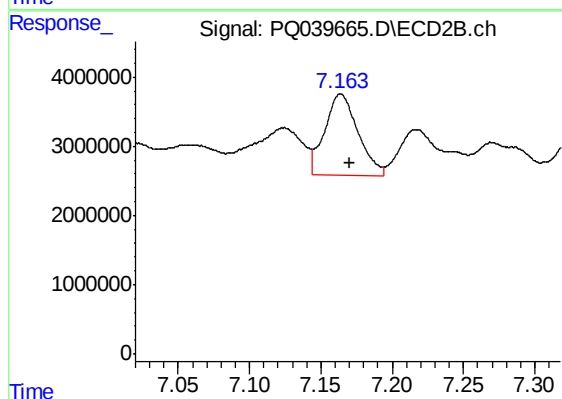
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 12589370
Conc: 171.88 ng/ml



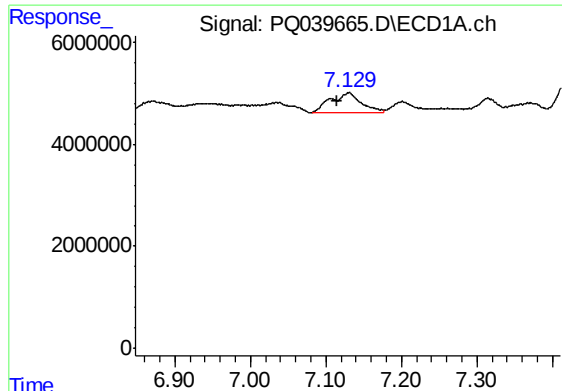
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 11985763
Conc: 104.21 ng/ml



#20 AR-1242-5

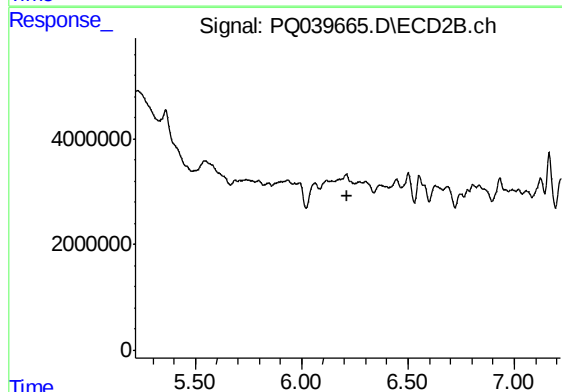
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 18849472
Conc: 211.66 ng/ml



#21 AR-1248-1

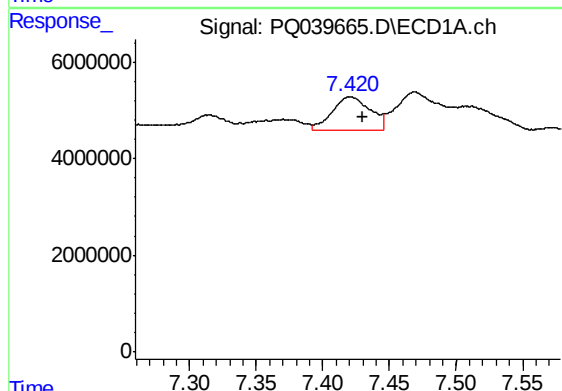
R.T.: 7.130 min
Delta R.T.: 0.015 min
Response: 11167037
Conc: 90.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



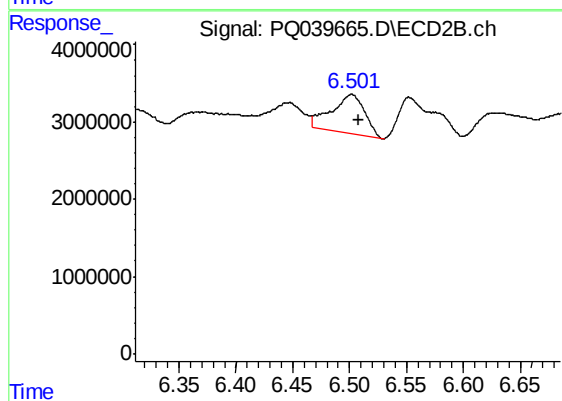
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



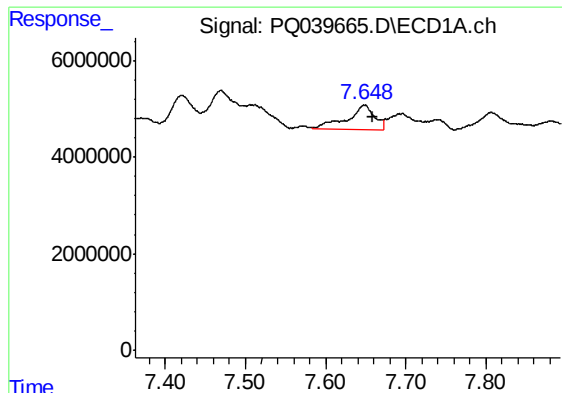
#22 AR-1248-2

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 13645564
Conc: 84.94 ng/ml



#22 AR-1248-2

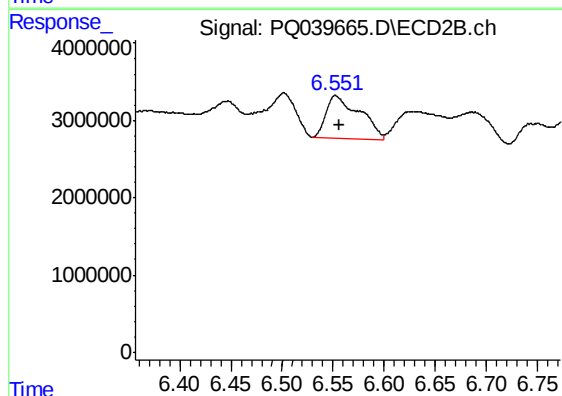
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 10076598
Conc: 90.81 ng/ml



#23 AR-1248-3

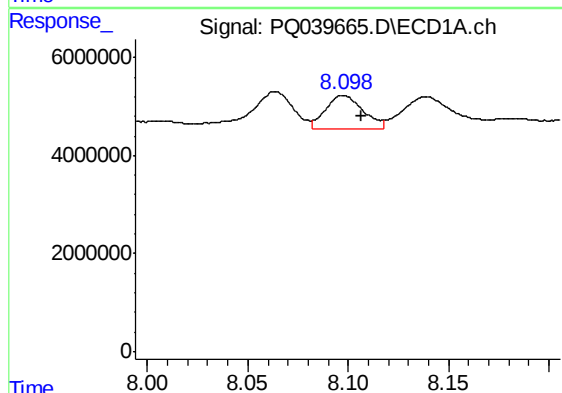
R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 12375380
Conc: 63.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



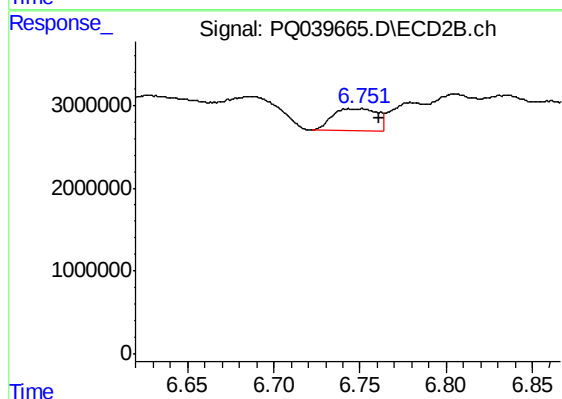
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 12589370
Conc: 109.36 ng/ml



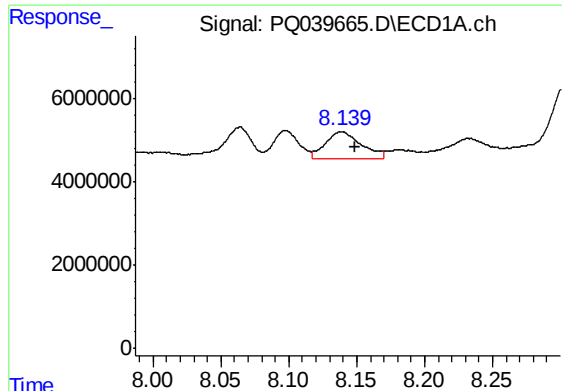
#24 AR-1248-4

R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 8755388
Conc: 40.07 ng/ml



#24 AR-1248-4

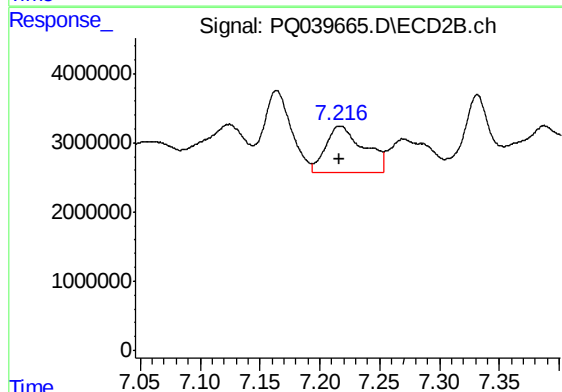
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 4823361
Conc: 34.16 ng/ml



#25 AR-1248-5

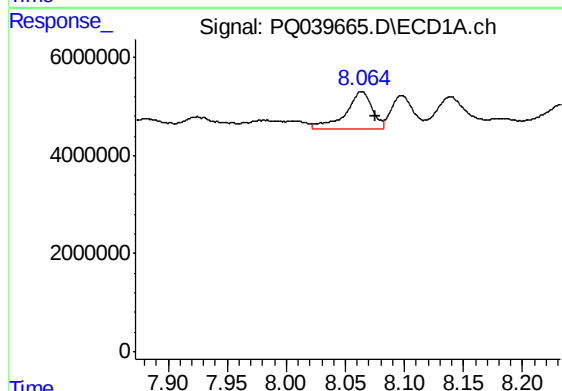
R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 11985763
Conc: 56.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



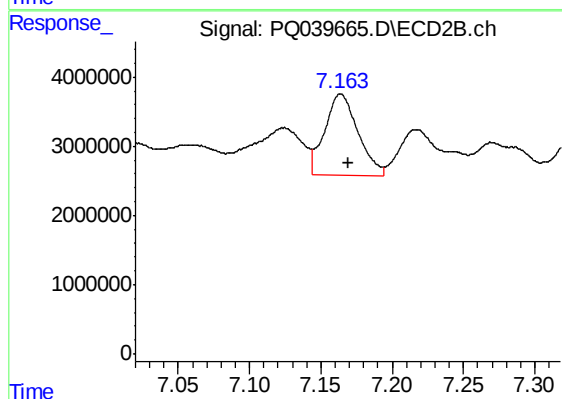
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 14771136
Conc: 103.97 ng/ml



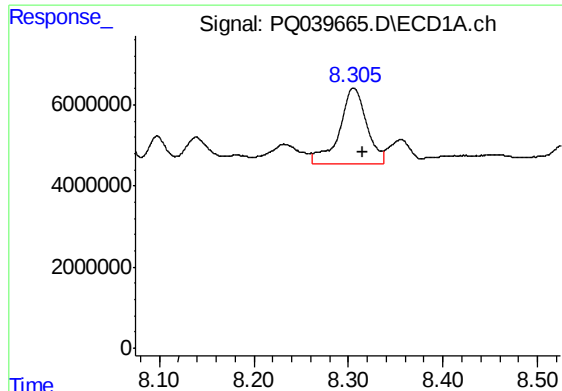
#26 AR-1254-1

R.T.: 8.064 min
Delta R.T.: -0.012 min
Response: 11741759
Conc: 50.12 ng/ml



#26 AR-1254-1

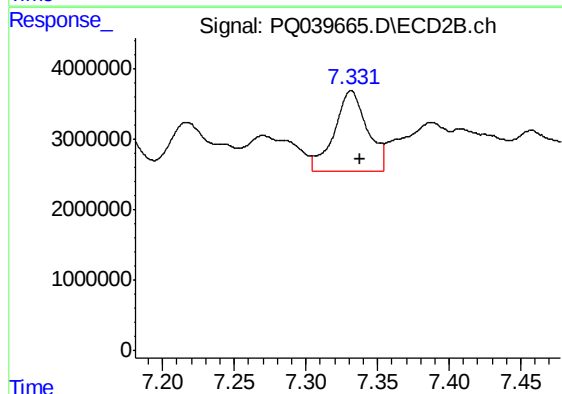
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 18849472
Conc: 80.81 ng/ml



#27 AR-1254-2

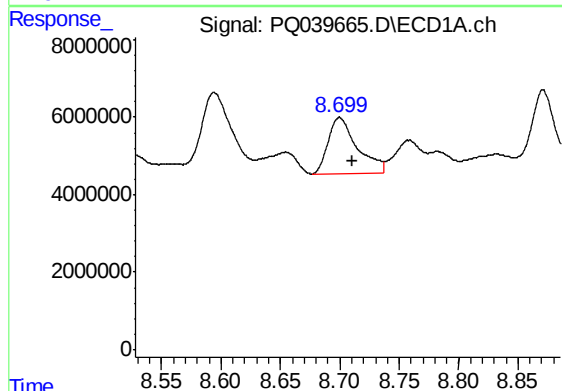
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 37739432
Conc: 104.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



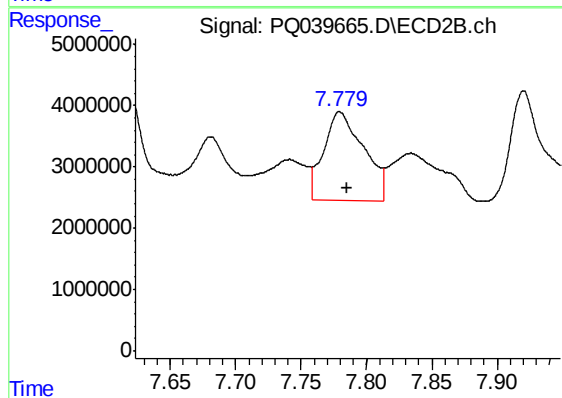
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 18426412
Conc: 92.10 ng/ml



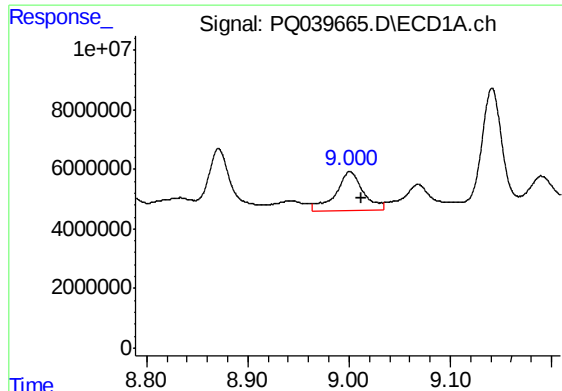
#28 AR-1254-3

R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 24904675
Conc: 65.82 ng/ml



#28 AR-1254-3

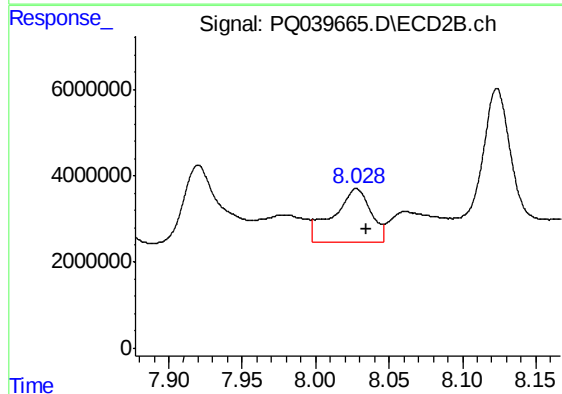
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 30652080
Conc: 95.00 ng/ml



#29 AR-1254-4

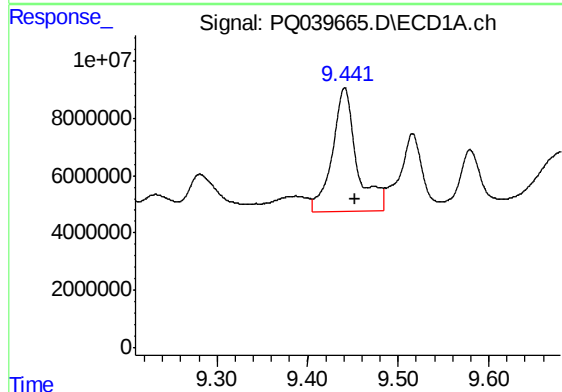
R.T.: 9.001 min
Delta R.T.: -0.011 min
Response: 24308230
Conc: 90.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



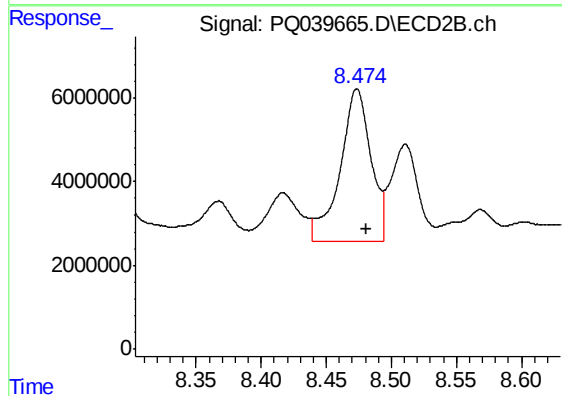
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 21797601
Conc: 112.01 ng/ml



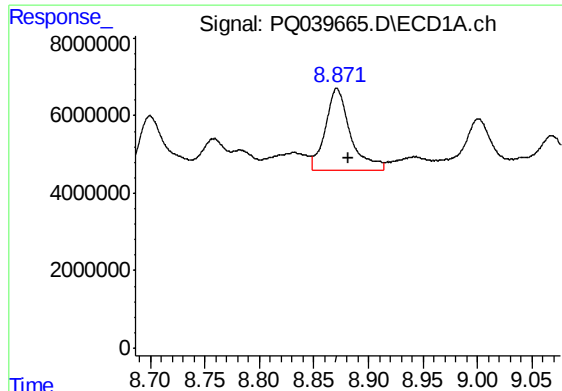
#30 AR-1254-5

R.T.: 9.441 min
Delta R.T.: -0.011 min
Response: 80221843
Conc: 281.38 ng/ml



#30 AR-1254-5

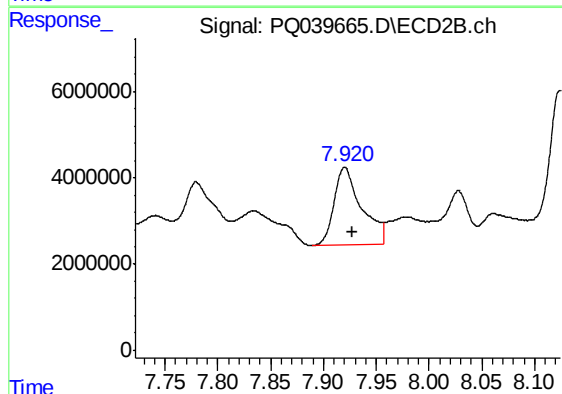
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 60303639
Conc: 235.11 ng/ml



#31 AR-1260-1

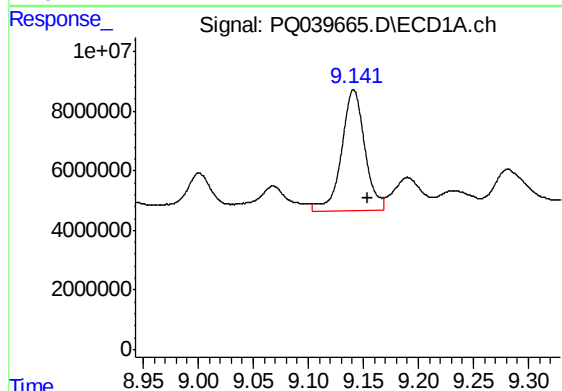
R.T.: 8.871 min
Delta R.T.: -0.011 min
Response: 33646874
Conc: 131.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



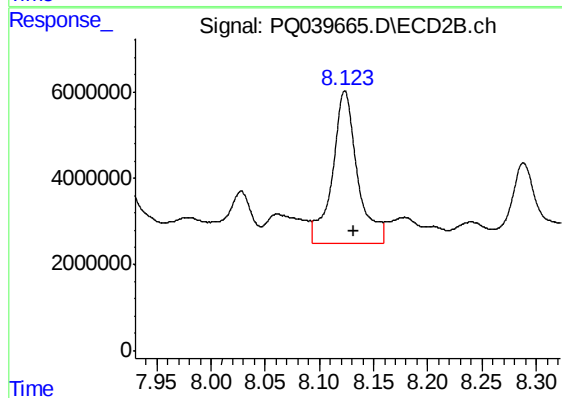
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 32506869
Conc: 183.55 ng/ml



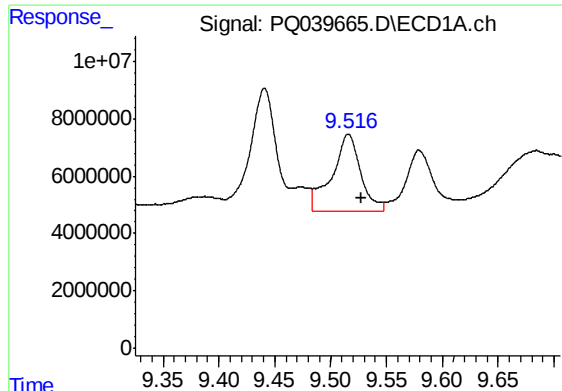
#32 AR-1260-2

R.T.: 9.141 min
Delta R.T.: -0.012 min
Response: 59436604
Conc: 190.70 ng/ml



#32 AR-1260-2

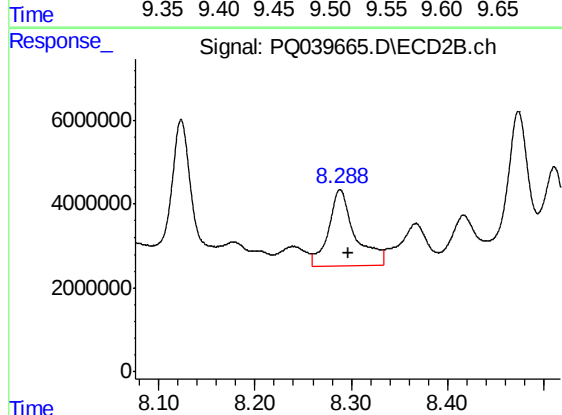
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 56724479
Conc: 258.52 ng/ml



#33 AR-1260-3

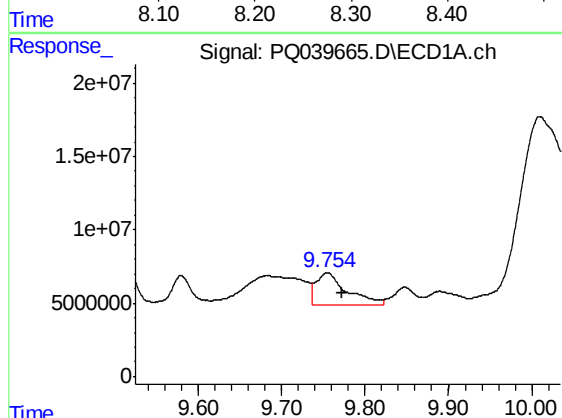
R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 47859471
Conc: 191.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



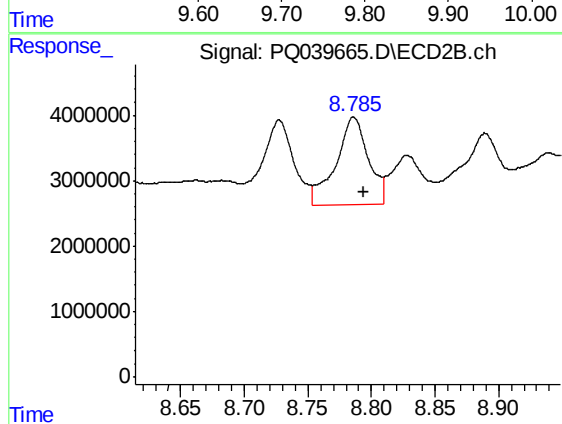
#33 AR-1260-3

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 34947810
Conc: 168.99 ng/ml



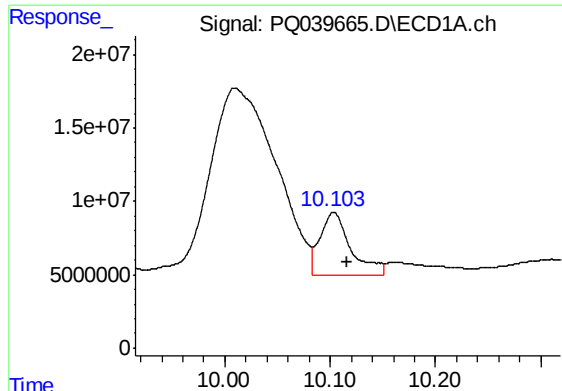
#34 AR-1260-4

R.T.: 9.755 min
Delta R.T.: -0.017 min
Response: 57091812
Conc: 197.88 ng/ml



#34 AR-1260-4

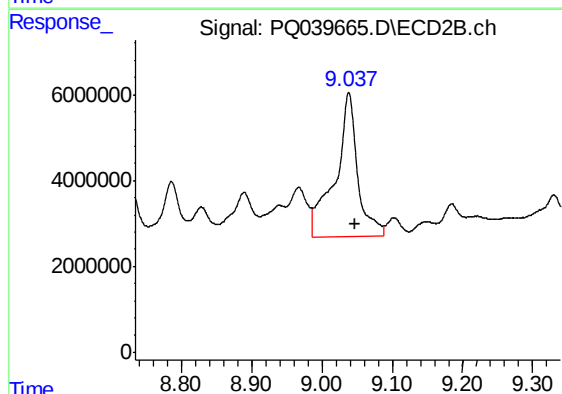
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 23601419
Conc: 135.26 ng/ml



#35 AR-1260-5

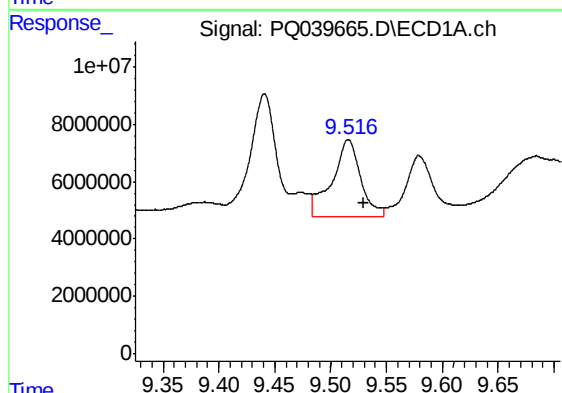
R.T.: 10.103 min
Delta R.T.: -0.013 min
Response: 86683024
Conc: 146.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



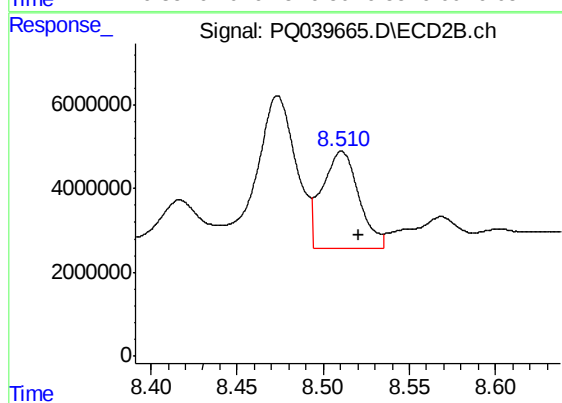
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 73975216
Conc: 174.49 ng/ml



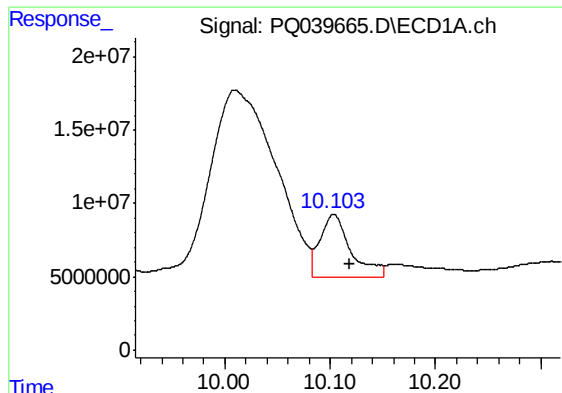
#36 AR-1262-1

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 47859471
Conc: 117.46 ng/ml



#36 AR-1262-1

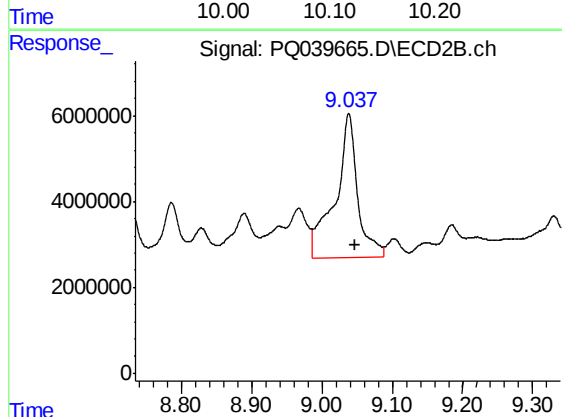
R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 34346959
Conc: 111.92 ng/ml



#37 AR-1262-2

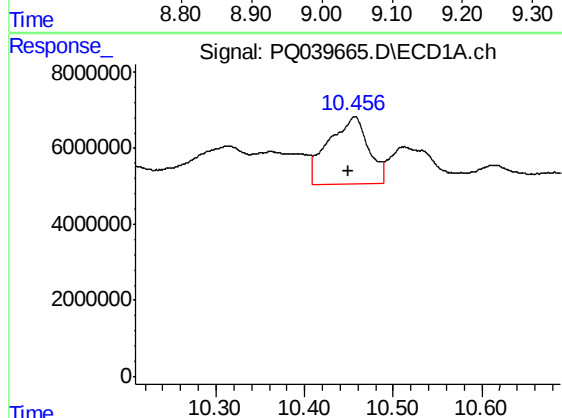
R.T.: 10.103 min
Delta R.T.: -0.015 min
Response: 86683024
Conc: 118.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



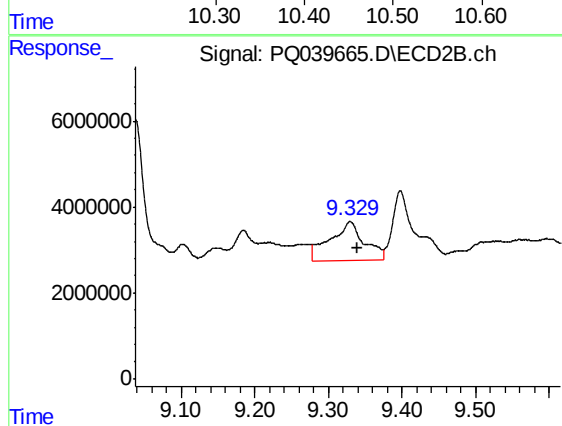
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 73975216
Conc: 133.88 ng/ml



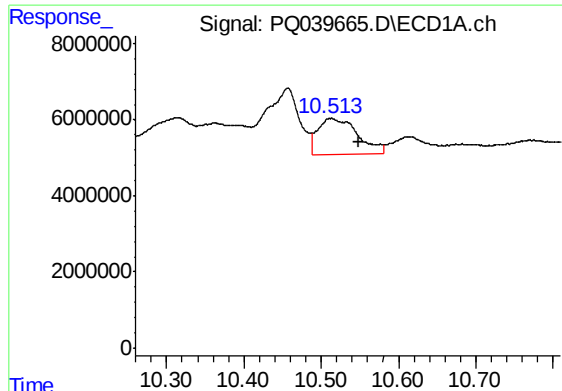
#38 AR-1262-3

R.T.: 10.456 min
Delta R.T.: 0.007 min
Response: 54484673
Conc: 110.99 ng/ml



#38 AR-1262-3

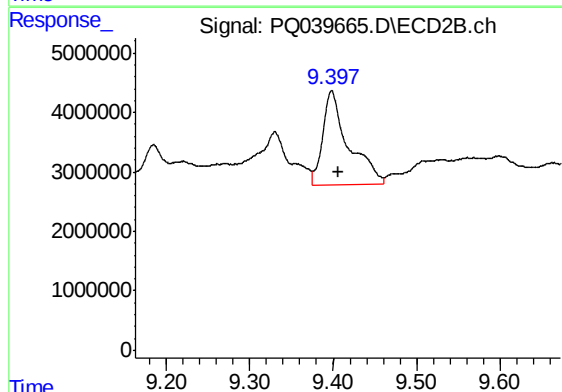
R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 28730491
Conc: 142.63 ng/ml



#39 AR-1262-4

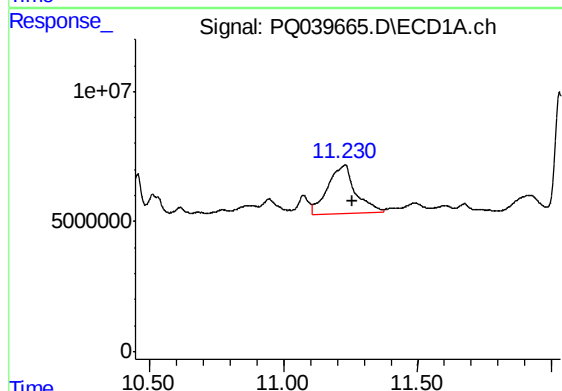
R.T.: 10.512 min
Delta R.T.: -0.036 min
Response: 33370348
Conc: 84.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



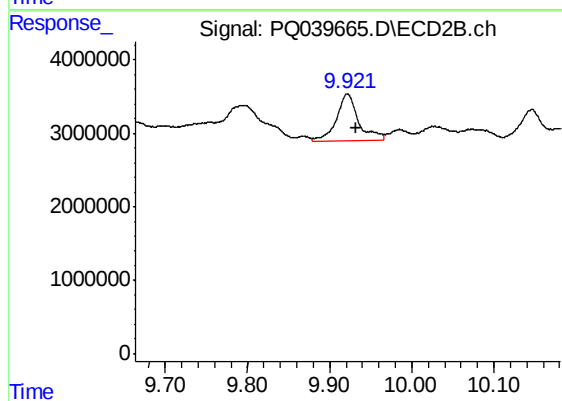
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.009 min
Response: 33942549
Conc: 87.15 ng/ml



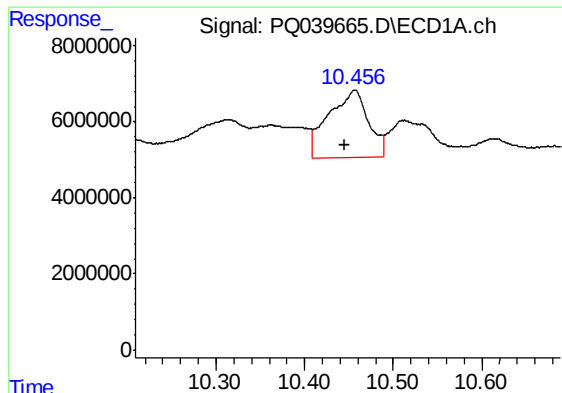
#40 AR-1262-5

R.T.: 11.230 min
Delta R.T.: -0.025 min
Response: 134452738
Conc: 540.89 ng/ml



#40 AR-1262-5

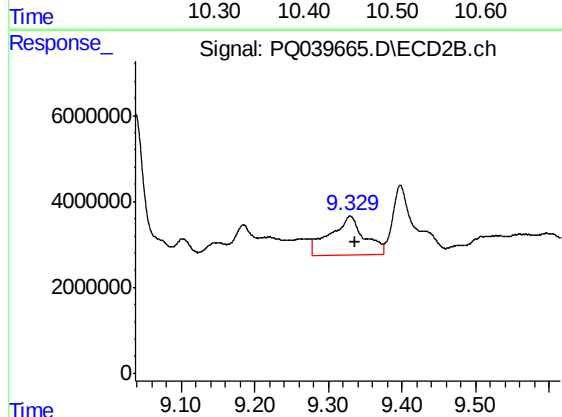
R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 11772635
Conc: 73.70 ng/ml



#41 AR-1268-1

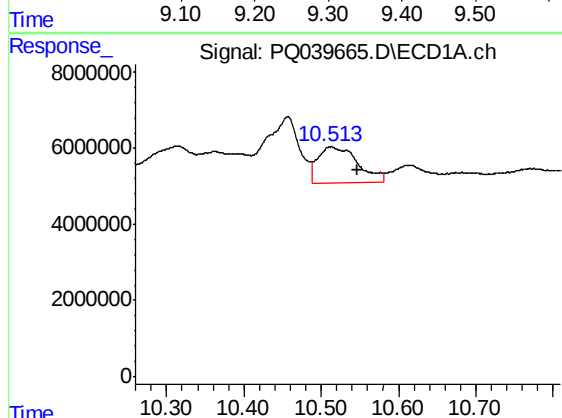
R.T.: 10.456 min
Delta R.T.: 0.011 min
Response: 54484673
Conc: 65.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



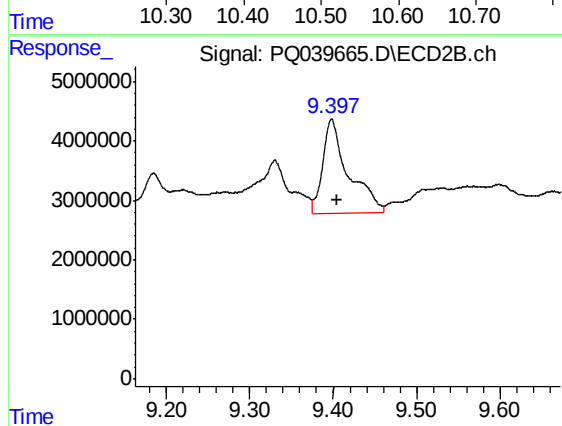
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 28730491
Conc: 49.94 ng/ml



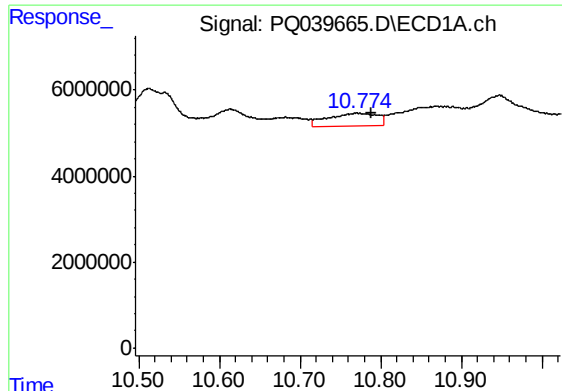
#42 AR-1268-2

R.T.: 10.512 min
Delta R.T.: -0.035 min
Response: 33370348
Conc: 41.22 ng/ml



#42 AR-1268-2

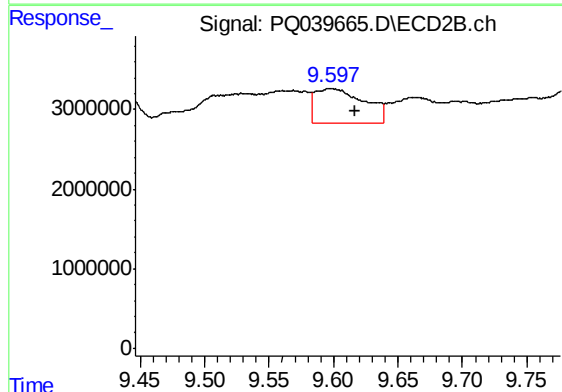
R.T.: 9.398 min
Delta R.T.: -0.007 min
Response: 33942549
Conc: 63.96 ng/ml



#43 AR-1268-3

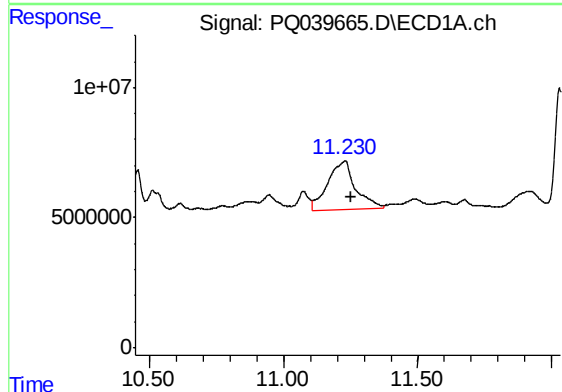
R.T.: 10.771 min
Delta R.T.: -0.017 min
Response: 12314955
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



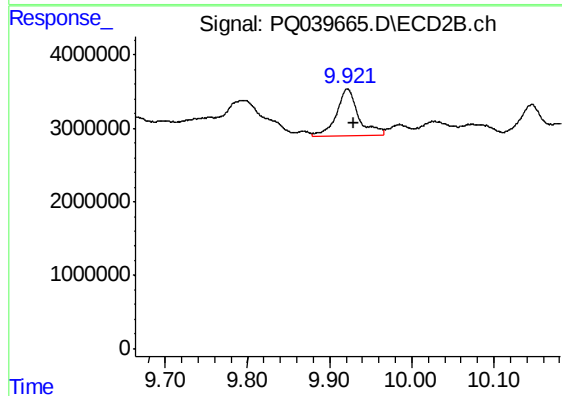
#43 AR-1268-3

R.T.: 9.598 min
Delta R.T.: -0.019 min
Response: 11438030
Conc: 26.54 ng/ml



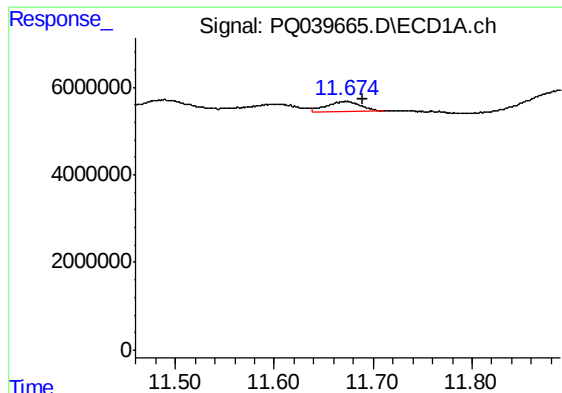
#44 AR-1268-4

R.T.: 11.230 min
Delta R.T.: -0.020 min
Response: 134452738
Conc: 508.92 ng/ml



#44 AR-1268-4

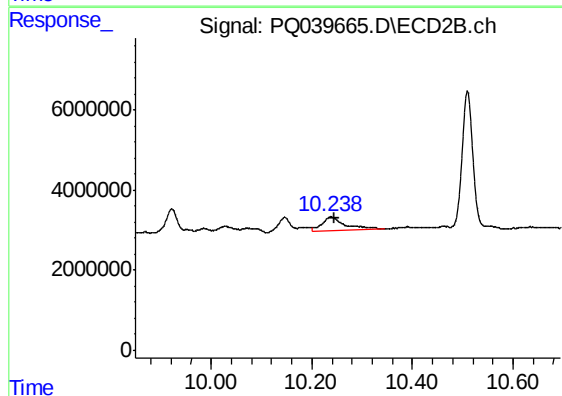
R.T.: 9.922 min
Delta R.T.: -0.007 min
Response: 11772635
Conc: 69.77 ng/ml



#45 AR-1268-5

R.T.: 11.673 min
Delta R.T.: -0.017 min
Response: 5594983
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS005-1824-01



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.006 min
Response: 11348263
Conc: 8.89 ng/ml