

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
 Data File : PQ039027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 21:17
 Operator : AJ\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:52:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.707	4.800	108.9E6	58109586	22.727	25.508
2)	SA Decachlor...	12.111	10.566	191.1E6	108.2E6	28.895	31.809
Target Compounds							
3)	L1 AR-1016-1	7.179	6.278	111.8E6	51696492	413.409	346.767
4)	L1 AR-1016-2	7.179	6.316	111.8E6	1214654	276.285	5.601 #
5)	L1 AR-1016-3	7.251	6.493	70452023	30591857	275.278	271.272
6)	L1 AR-1016-4	7.364	6.547	57127477	22682279	273.400	262.420
7)	L1 AR-1016-5	7.743	6.799	18668366	34871611	86.714	270.073 #
8)	L2 AR-1221-1	5.982	5.107	7038362	3497276	121.418	120.344
9)	L2 AR-1221-2	6.097	5.225	9319245	3997450	232.022	191.881
10)	L2 AR-1221-3	6.192	5.330	39041286	20488356	276.529	279.044
11)	L3 AR-1232-1	6.192	5.330	39041286	20488356	402.600	397.533
12)	L3 AR-1232-2	6.838	6.278	53224607	51696492	949.547	888.352
13)	L3 AR-1232-3	7.179	6.493	111.8E6	30591857	1048.866	1006.689
14)	L3 AR-1232-4	7.364	6.633	57127477	9719638	1032.250	347.912 #
15)	L3 AR-1232-5	7.469	6.799	48699845	34871611	1248.668	1062.960
16)	L4 AR-1242-1	7.179	6.278	111.8E6	51696492	732.613	596.605
17)	L4 AR-1242-2	7.179	6.316	111.8E6	1214654	497.052	9.739 #
18)	L4 AR-1242-3	7.251	6.493	70452023	30591857	497.290	456.422
19)	L4 AR-1242-4	7.364	6.633	57127477	9719638	493.748	143.888 #
20)	L4 AR-1242-5	8.186	7.208	60266800	43636090	443.828	456.972
21)	L5 AR-1248-1	7.179	6.278	111.8E6	51696492	1060.566	857.306
22)	L5 AR-1248-2	7.469	6.547	48699845	22682279	325.270	268.058
23)	L5 AR-1248-3	7.698	6.633	43114658	9719638	235.882	109.443 #
24)	L5 AR-1248-4	8.186	6.799	60266800	34871611	296.581	304.150
25)	L5 AR-1248-5	8.186	7.292	60266800	3585007	296.971	31.138 #
26)	L6 AR-1254-1	8.144	7.208	57101663	43636090	264.634	237.473
27)	L6 AR-1254-2	8.357	7.376	51066311	11273460	150.736	69.649 #
28)	L6 AR-1254-3	8.746	7.824	20641078	14227350	55.537	50.355
29)	L6 AR-1254-4	9.048	8.104	14734297	889750	57.778	5.362 #
30)	L6 AR-1254-5	9.486	8.518	5040387	3609833	16.912	14.655
31)	L7 AR-1260-1	8.937	7.982	1812033	5027674	3.788	16.597 #
32)	L7 AR-1260-2	9.236	8.164	1382407	2086281	2.434	5.632 #
33)	L7 AR-1260-3	9.589	8.358	105579	69528	0.242	0.198
34)	L7 AR-1260-4	9.797	8.872	2766520	1146204	5.390	3.969 #
35)	L7 AR-1260-5	10.159	9.115	771058	327001	0.743	0.461 #
36)	L8 AR-1262-1	9.589	8.589	105579	344695	0.284	1.317 #
37)	L8 AR-1262-2	10.159	9.115	771058	327001	1.166	0.684 #
38)	L8 AR-1262-3	10.516	9.374	1001341	98249	2.216	0.506 #
39)	L8 AR-1262-4	10.594	9.473	1004268	125192	2.800	0.340 #
40)	L8 AR-1262-5	11.307	9.977	1800352	163225	7.236	1.081 #
41)	L9 AR-1268-1	10.516	9.374	1001341	98249	0.670	0.097 #
42)	L9 AR-1268-2	10.630	9.473	147169	125192	0.107	0.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
 Data File : PQ039027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 21:17
 Operator : AJ\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

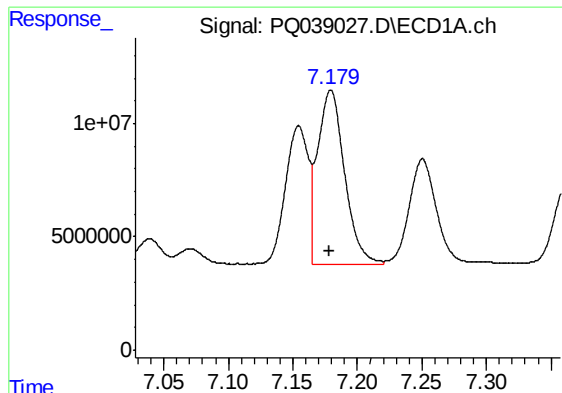
Instrument :
 ECD_Q
 ClientSampleId :
 AR1242322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:52:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.835	9.689	1342182	242570	1.095	0.307 #
44) L9	AR-1268-4	11.307	9.977	1800352	163225	3.589	0.525 #
45) L9	AR-1268-5	11.746	10.286	1577922	1318250	0.374	0.529 #

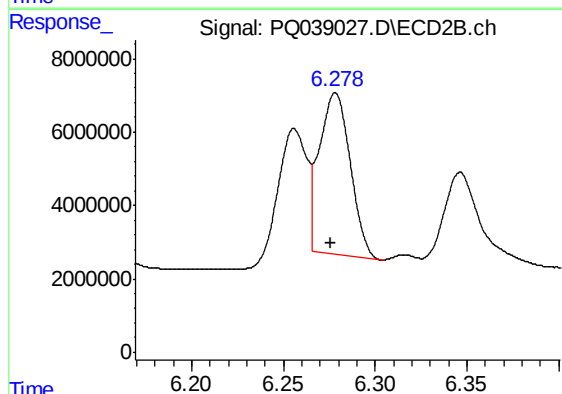
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

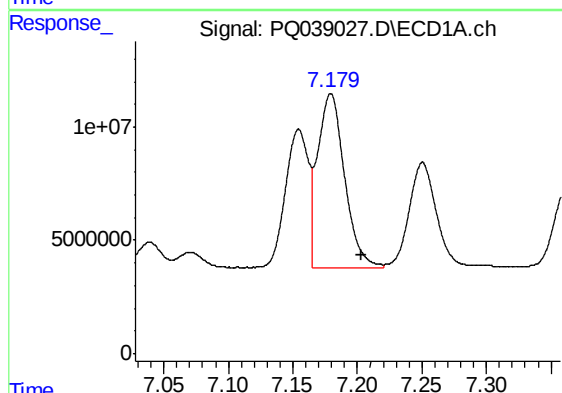
R.T.: 7.179 min
Delta R.T.: 0.001 min
Response: 111793872
Conc: 413.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



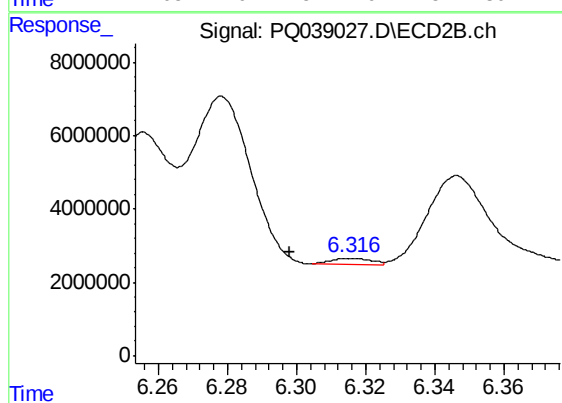
#3 AR-1016-1

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 51696492
Conc: 346.77 ng/ml



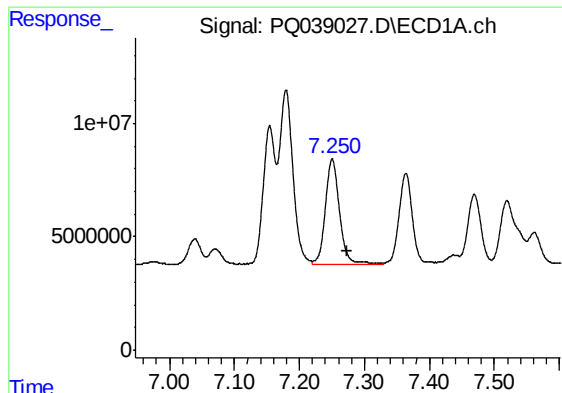
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.024 min
Response: 111793872
Conc: 276.29 ng/ml



#4 AR-1016-2

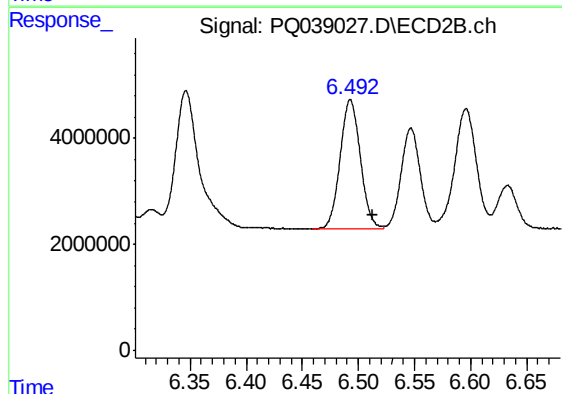
R.T.: 6.316 min
Delta R.T.: 0.018 min
Response: 1214654
Conc: 5.60 ng/ml



#5 AR-1016-3

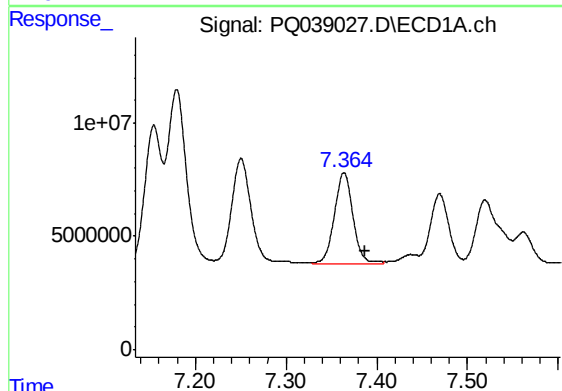
R.T.: 7.251 min
Delta R.T.: -0.023 min
Response: 70452023
Conc: 275.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



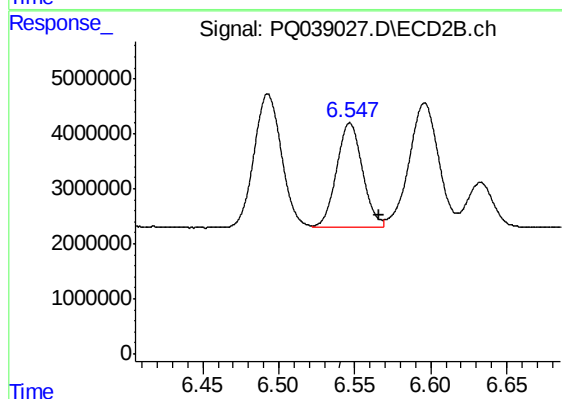
#5 AR-1016-3

R.T.: 6.493 min
Delta R.T.: -0.020 min
Response: 30591857
Conc: 271.27 ng/ml



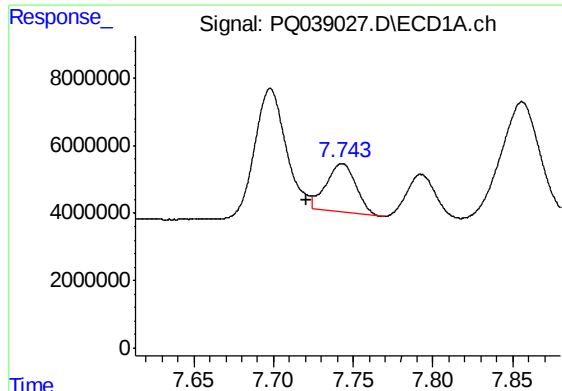
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 57127477
Conc: 273.40 ng/ml



#6 AR-1016-4

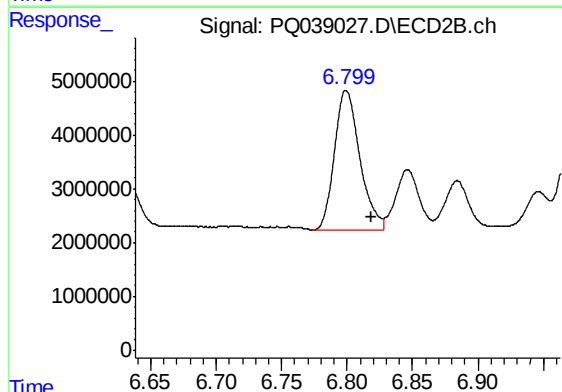
R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 22682279
Conc: 262.42 ng/ml



#7 AR-1016-5

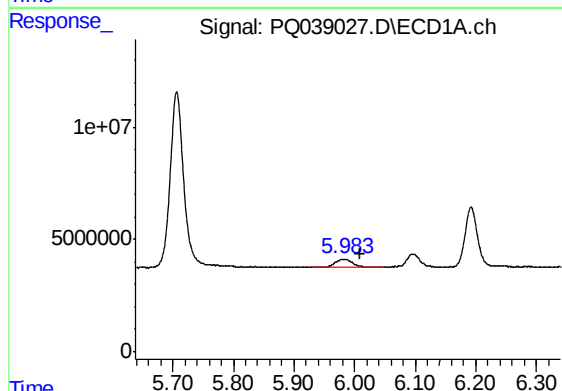
R.T.: 7.743 min
Delta R.T.: 0.022 min
Response: 18668366
Conc: 86.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



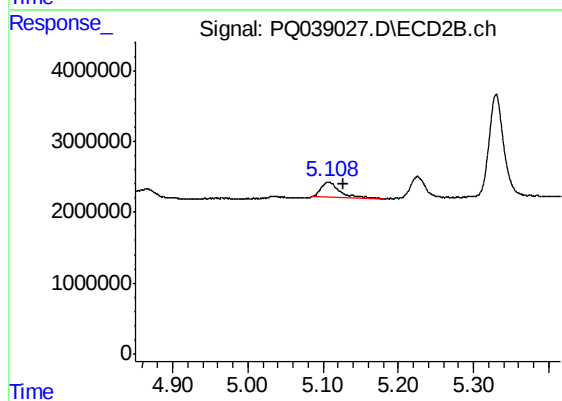
#7 AR-1016-5

R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 34871611
Conc: 270.07 ng/ml



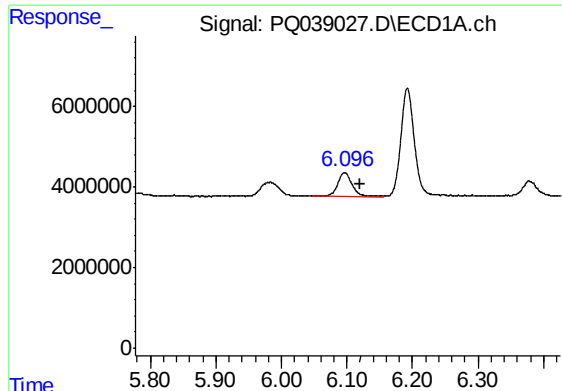
#8 AR-1221-1

R.T.: 5.982 min
Delta R.T.: -0.028 min
Response: 7038362
Conc: 121.42 ng/ml



#8 AR-1221-1

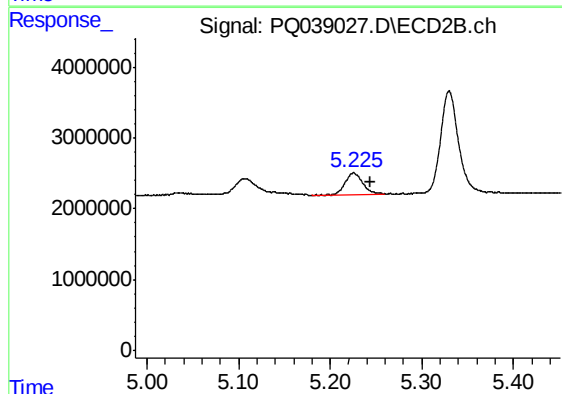
R.T.: 5.107 min
Delta R.T.: -0.020 min
Response: 3497276
Conc: 120.34 ng/ml



#9 AR-1221-2

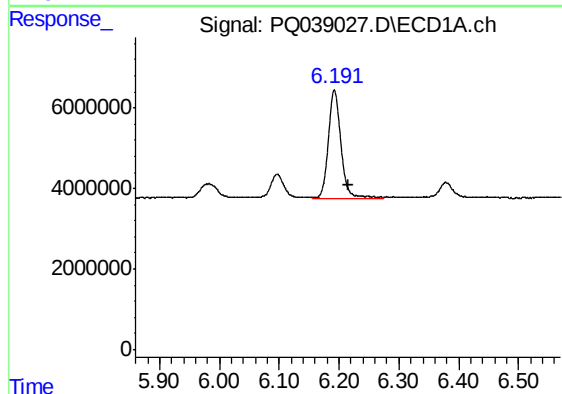
R.T.: 6.097 min
Delta R.T.: -0.023 min
Response: 9319245
Conc: 232.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



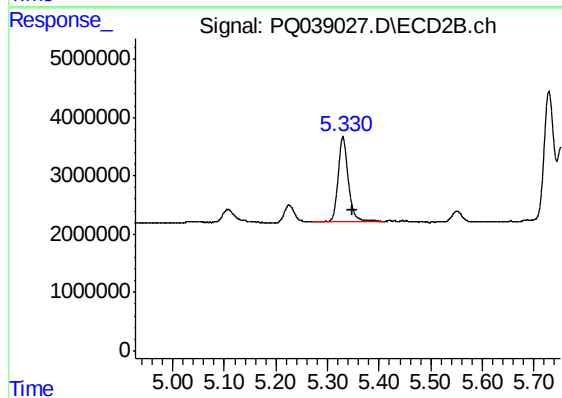
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 3997450
Conc: 191.88 ng/ml



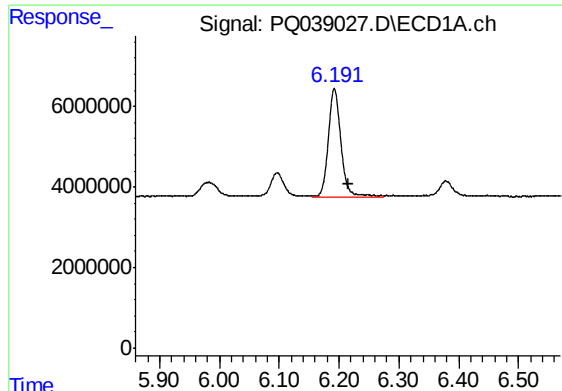
#10 AR-1221-3

R.T.: 6.192 min
Delta R.T.: -0.023 min
Response: 39041286
Conc: 276.53 ng/ml



#10 AR-1221-3

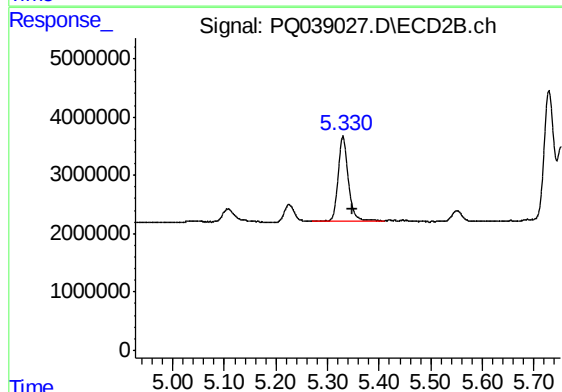
R.T.: 5.330 min
Delta R.T.: -0.019 min
Response: 20488356
Conc: 279.04 ng/ml



#11 AR-1232-1

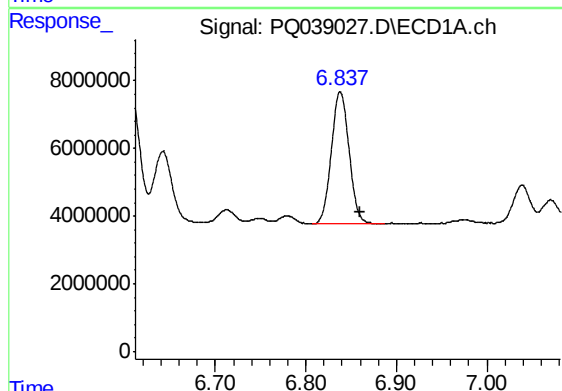
R.T.: 6.192 min
Delta R.T.: -0.023 min
Response: 39041286
Conc: 402.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



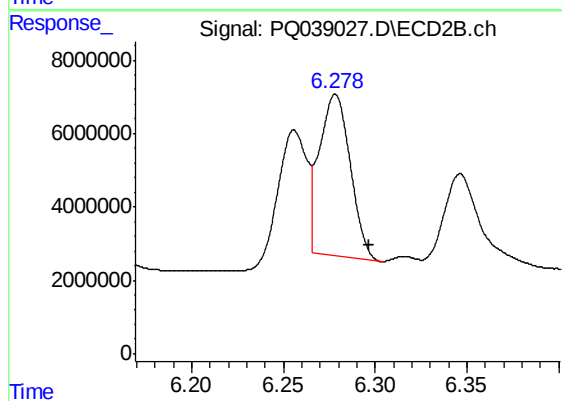
#11 AR-1232-1

R.T.: 5.330 min
Delta R.T.: -0.019 min
Response: 20488356
Conc: 397.53 ng/ml



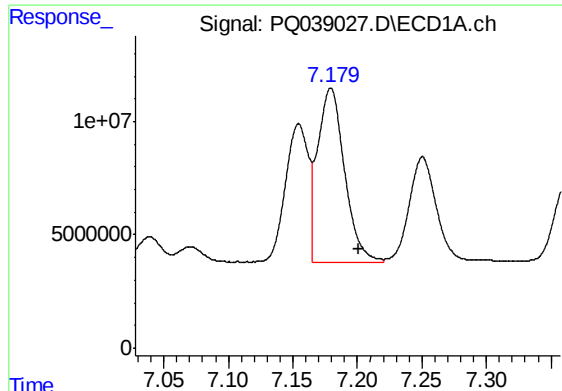
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 53224607
Conc: 949.55 ng/ml



#12 AR-1232-2

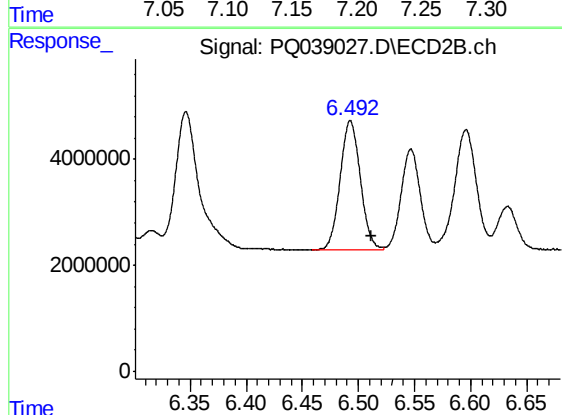
R.T.: 6.278 min
Delta R.T.: -0.019 min
Response: 51696492
Conc: 888.35 ng/ml



#13 AR-1232-3

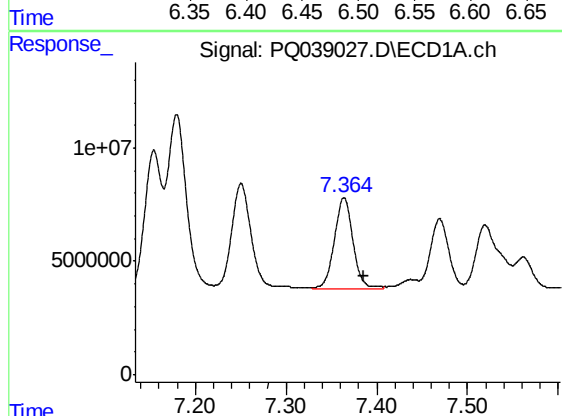
R.T.: 7.179 min
Delta R.T.: -0.022 min
Response: 111793872
Conc: 1048.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



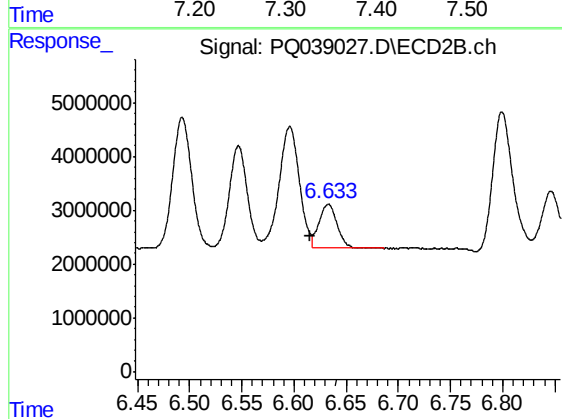
#13 AR-1232-3

R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 30591857
Conc: 1006.69 ng/ml



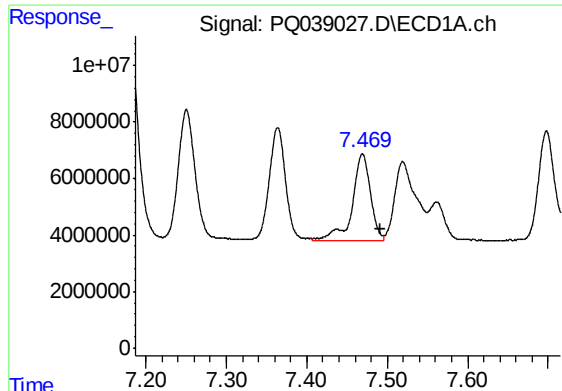
#14 AR-1232-4

R.T.: 7.364 min
Delta R.T.: -0.022 min
Response: 57127477
Conc: 1032.25 ng/ml



#14 AR-1232-4

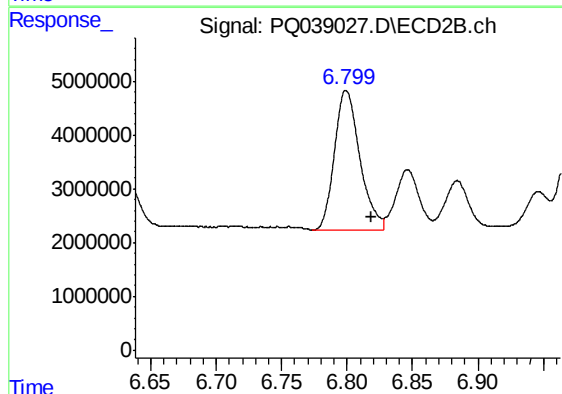
R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 9719638
Conc: 347.91 ng/ml



#15 AR-1232-5

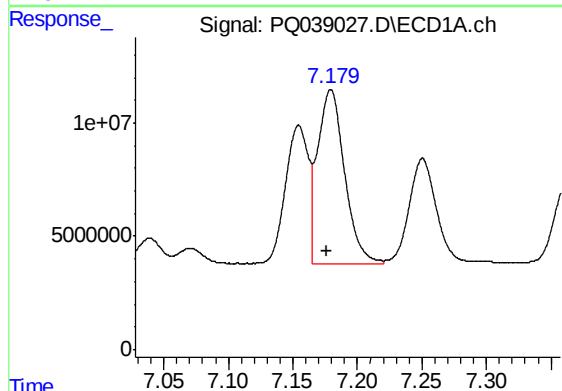
R.T.: 7.469 min
Delta R.T.: -0.022 min
Response: 48699845
Conc: 1248.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



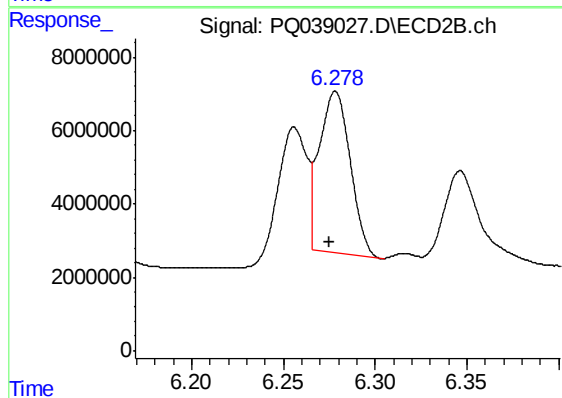
#15 AR-1232-5

R.T.: 6.799 min
Delta R.T.: -0.019 min
Response: 34871611
Conc: 1062.96 ng/ml



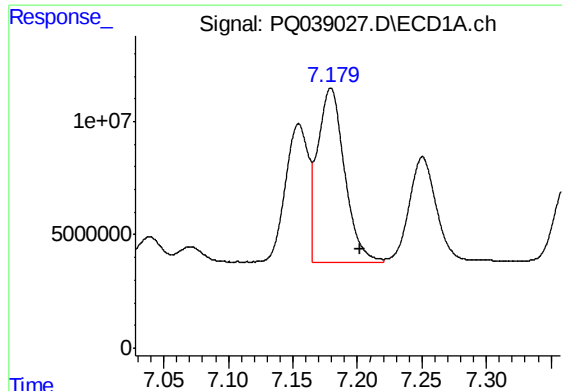
#16 AR-1242-1

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 111793872
Conc: 732.61 ng/ml



#16 AR-1242-1

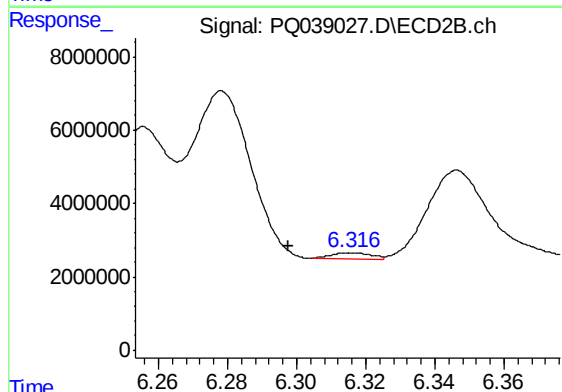
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 51696492
Conc: 596.60 ng/ml



#17 AR-1242-2

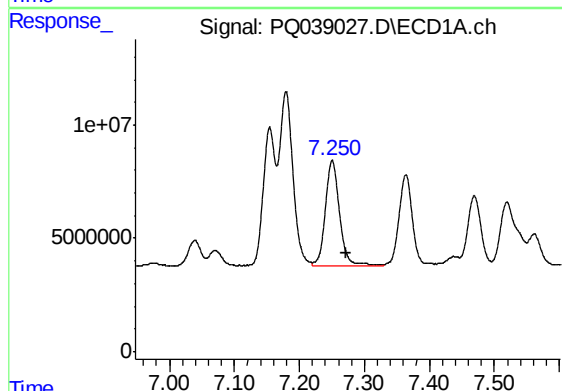
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 111793872
Conc: 497.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



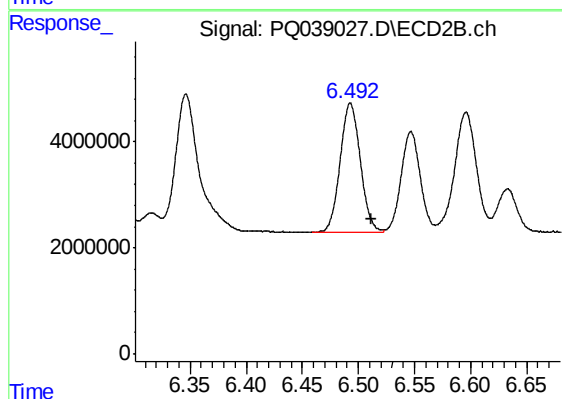
#17 AR-1242-2

R.T.: 6.316 min
Delta R.T.: 0.018 min
Response: 1214654
Conc: 9.74 ng/ml



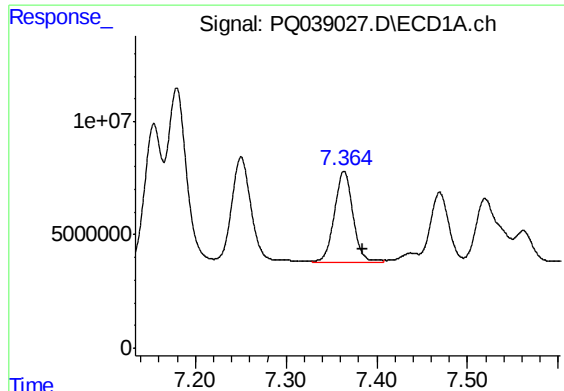
#18 AR-1242-3

R.T.: 7.251 min
Delta R.T.: -0.021 min
Response: 70452023
Conc: 497.29 ng/ml



#18 AR-1242-3

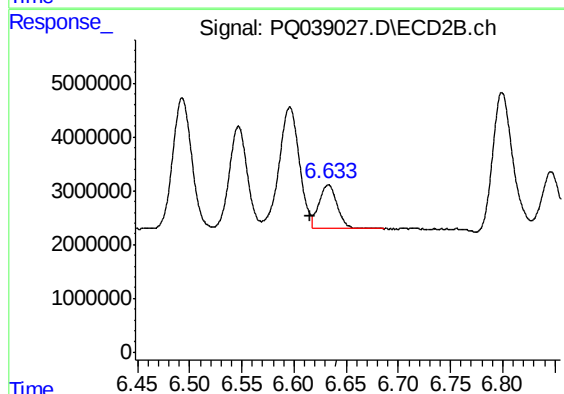
R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 30591857
Conc: 456.42 ng/ml



#19 AR-1242-4

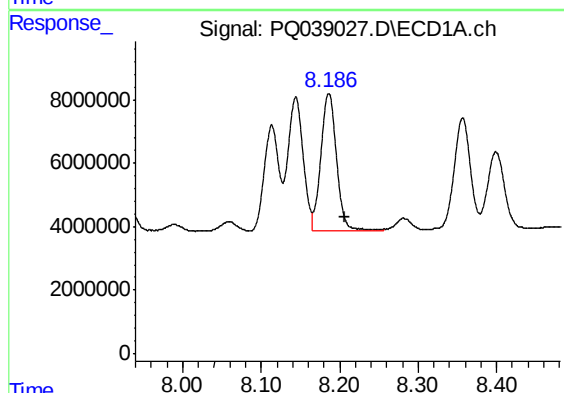
R.T.: 7.364 min
Delta R.T.: -0.021 min
Response: 57127477
Conc: 493.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



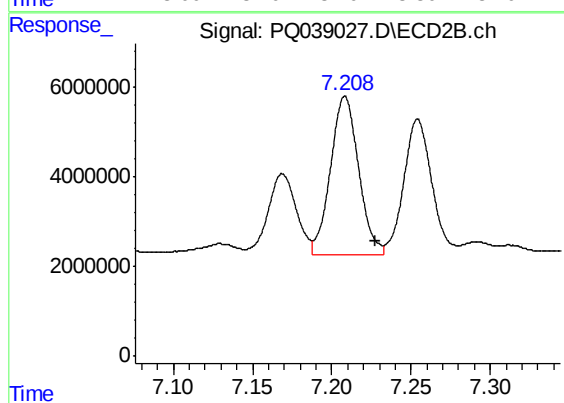
#19 AR-1242-4

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 9719638
Conc: 143.89 ng/ml



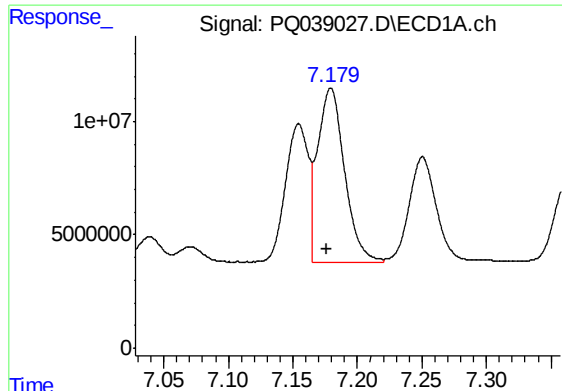
#20 AR-1242-5

R.T.: 8.186 min
Delta R.T.: -0.021 min
Response: 60266800
Conc: 443.83 ng/ml



#20 AR-1242-5

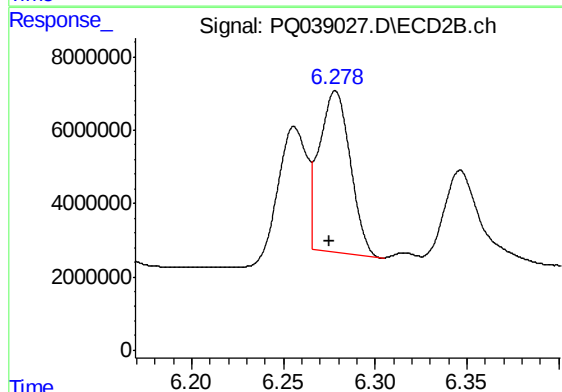
R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 43636090
Conc: 456.97 ng/ml



#21 AR-1248-1

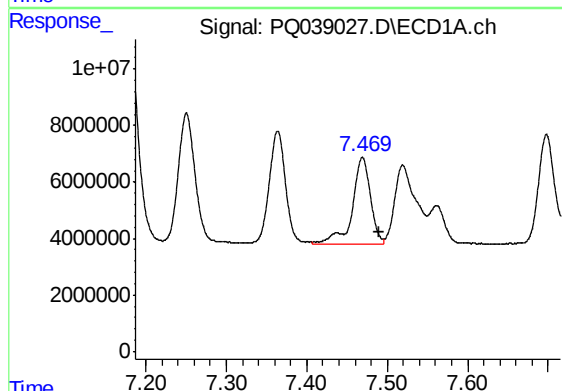
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 111793872
Conc: 1060.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



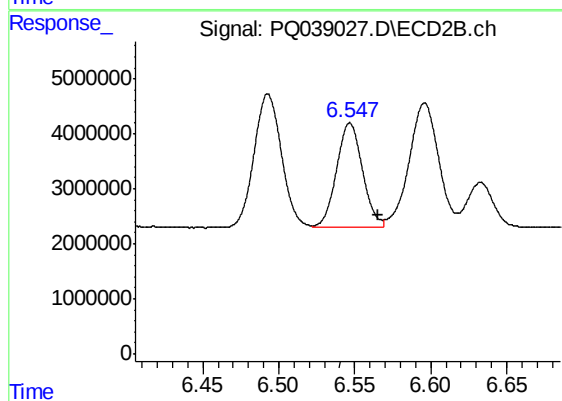
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 51696492
Conc: 857.31 ng/ml



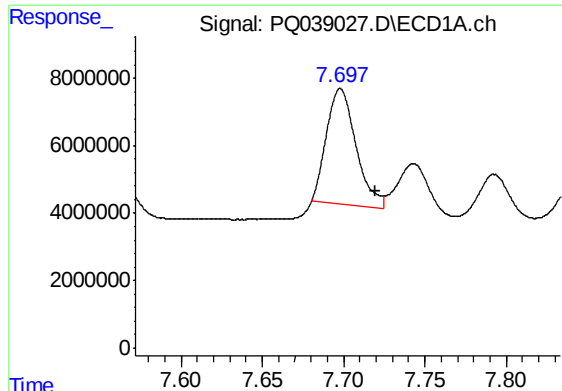
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 48699845
Conc: 325.27 ng/ml



#22 AR-1248-2

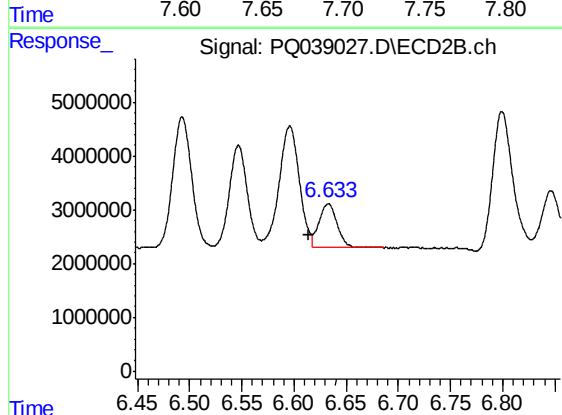
R.T.: 6.547 min
Delta R.T.: -0.018 min
Response: 22682279
Conc: 268.06 ng/ml



#23 AR-1248-3

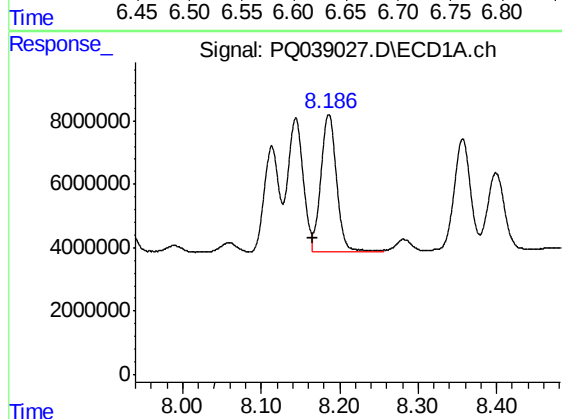
R.T.: 7.698 min
Delta R.T.: -0.021 min
Response: 43114658
Conc: 235.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



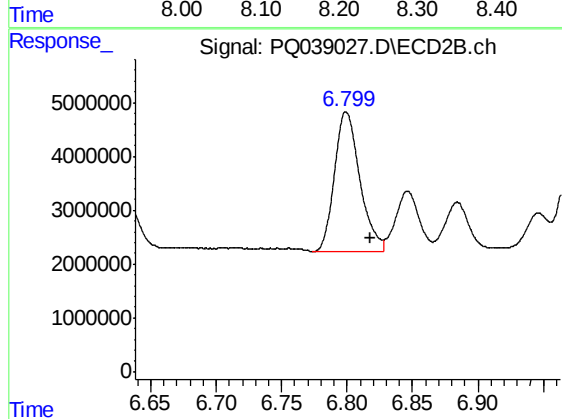
#23 AR-1248-3

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 9719638
Conc: 109.44 ng/ml



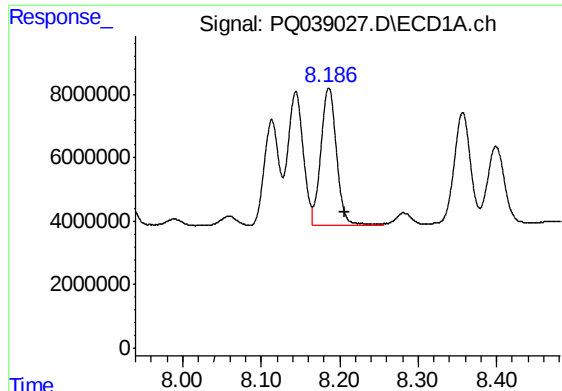
#24 AR-1248-4

R.T.: 8.186 min
Delta R.T.: 0.021 min
Response: 60266800
Conc: 296.58 ng/ml



#24 AR-1248-4

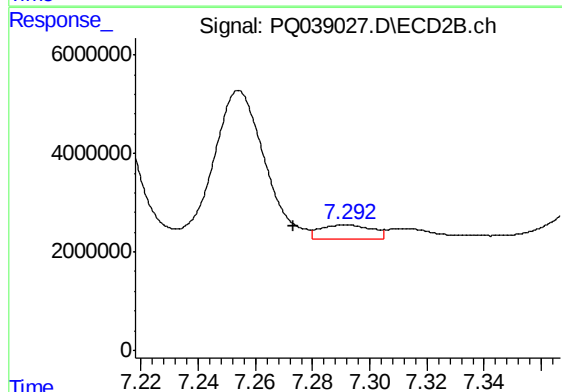
R.T.: 6.799 min
Delta R.T.: -0.019 min
Response: 34871611
Conc: 304.15 ng/ml



#25 AR-1248-5

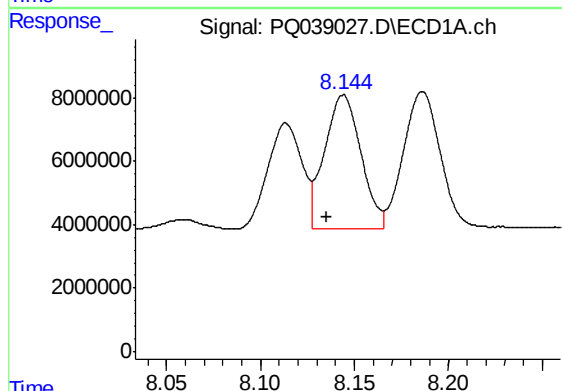
R.T.: 8.186 min
Delta R.T.: -0.021 min
Response: 60266800
Conc: 296.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



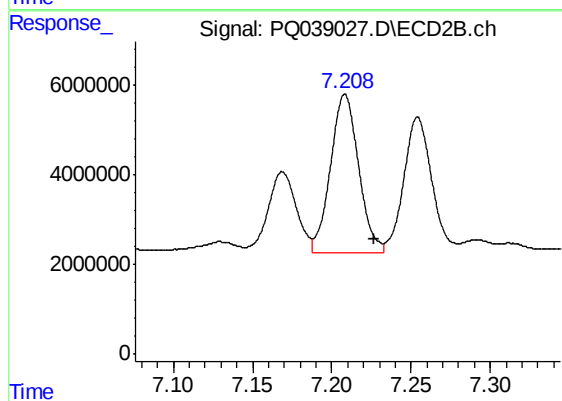
#25 AR-1248-5

R.T.: 7.292 min
Delta R.T.: 0.019 min
Response: 3585007
Conc: 31.14 ng/ml



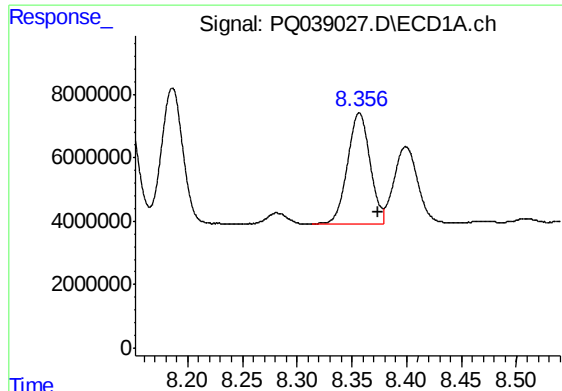
#26 AR-1254-1

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 57101663
Conc: 264.63 ng/ml



#26 AR-1254-1

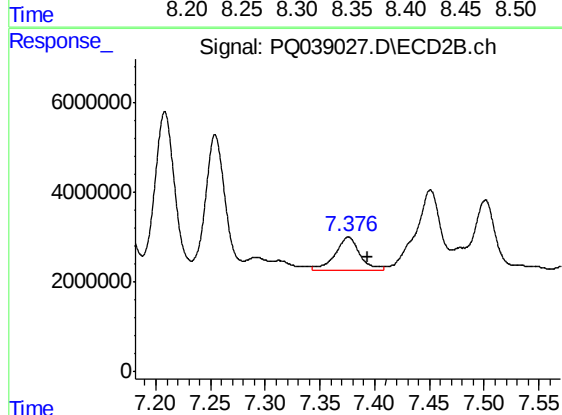
R.T.: 7.208 min
Delta R.T.: -0.018 min
Response: 43636090
Conc: 237.47 ng/ml



#27 AR-1254-2

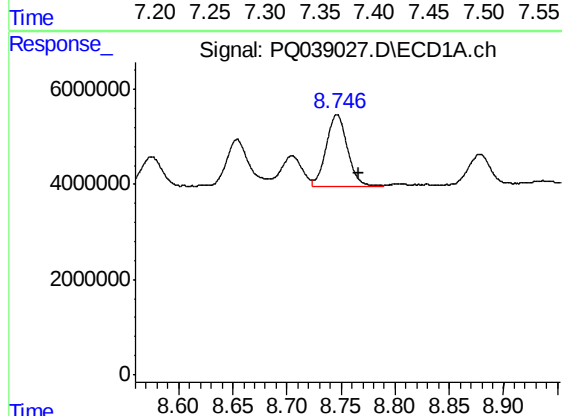
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 51066311
Conc: 150.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



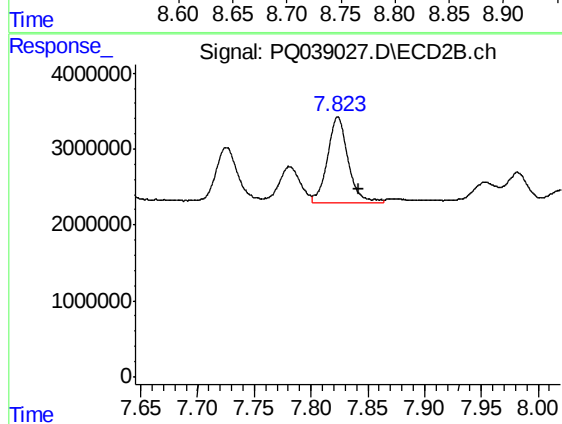
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 11273460
Conc: 69.65 ng/ml



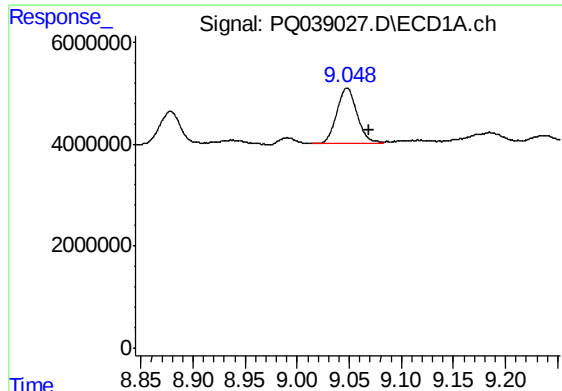
#28 AR-1254-3

R.T.: 8.746 min
Delta R.T.: -0.020 min
Response: 20641078
Conc: 55.54 ng/ml



#28 AR-1254-3

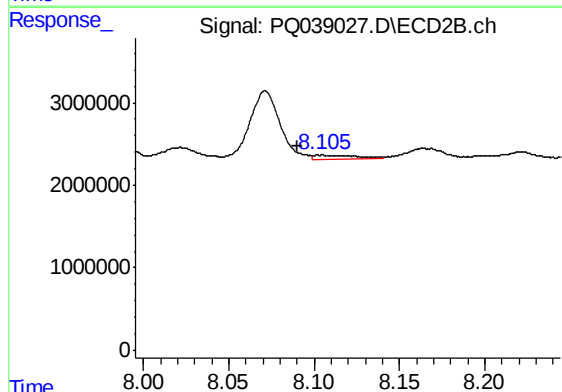
R.T.: 7.824 min
Delta R.T.: -0.019 min
Response: 14227350
Conc: 50.36 ng/ml



#29 AR-1254-4

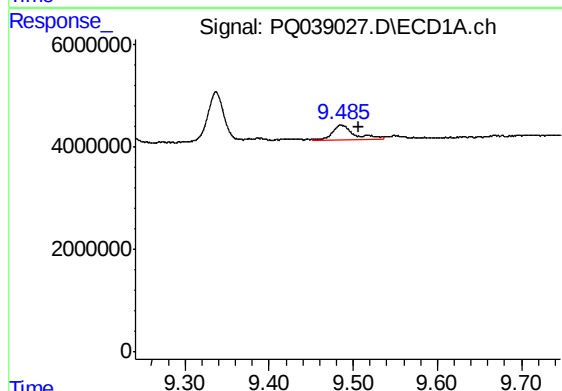
R.T.: 9.048 min
Delta R.T.: -0.021 min
Response: 14734297
Conc: 57.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



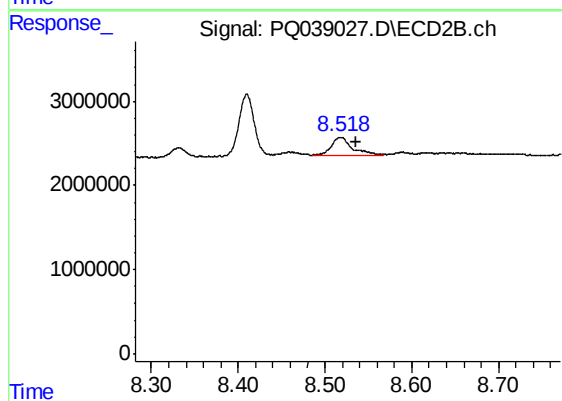
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.013 min
Response: 889750
Conc: 5.36 ng/ml



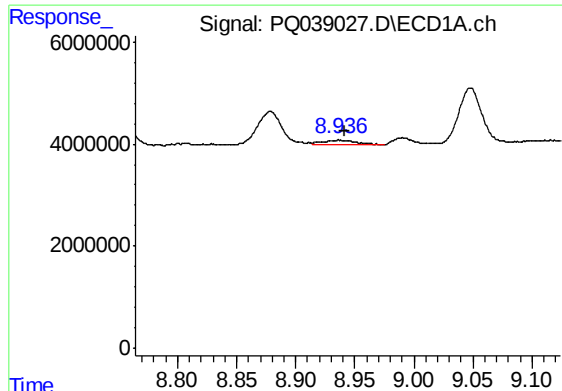
#30 AR-1254-5

R.T.: 9.486 min
Delta R.T.: -0.021 min
Response: 5040387
Conc: 16.91 ng/ml



#30 AR-1254-5

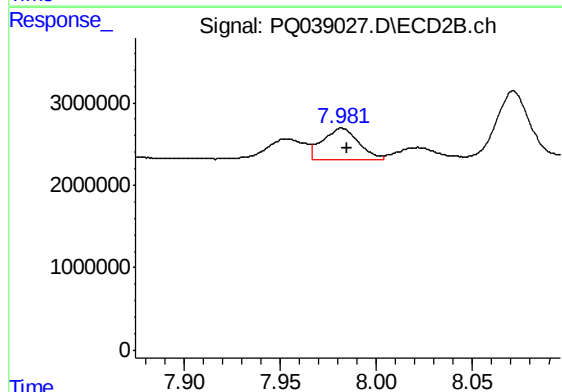
R.T.: 8.518 min
Delta R.T.: -0.018 min
Response: 3609833
Conc: 14.65 ng/ml



#31 AR-1260-1

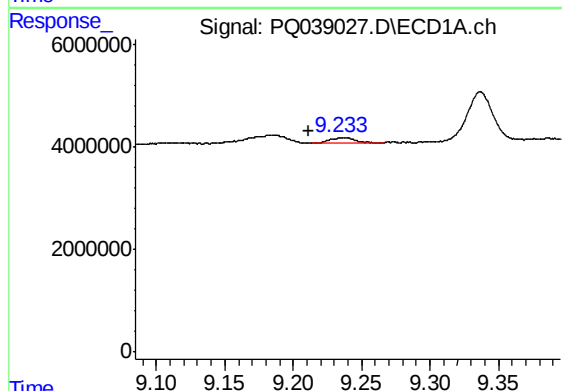
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 1812033
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



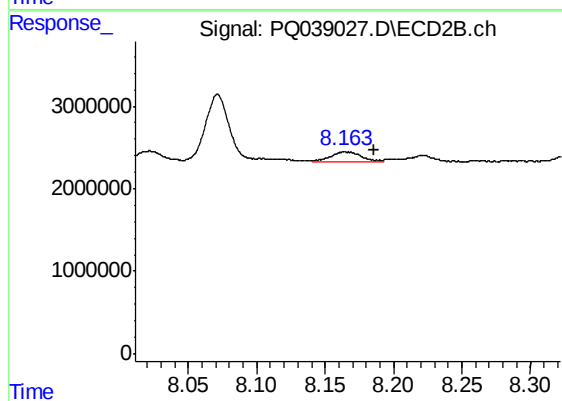
#31 AR-1260-1

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 5027674
Conc: 16.60 ng/ml



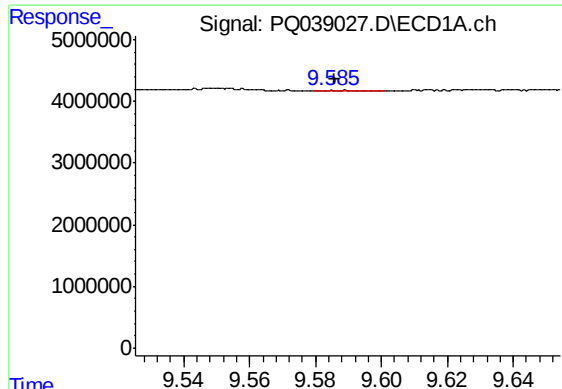
#32 AR-1260-2

R.T.: 9.236 min
Delta R.T.: 0.025 min
Response: 1382407
Conc: 2.43 ng/ml



#32 AR-1260-2

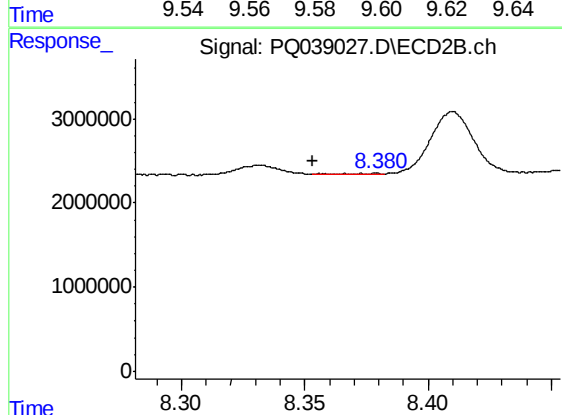
R.T.: 8.164 min
Delta R.T.: -0.022 min
Response: 2086281
Conc: 5.63 ng/ml



#33 AR-1260-3

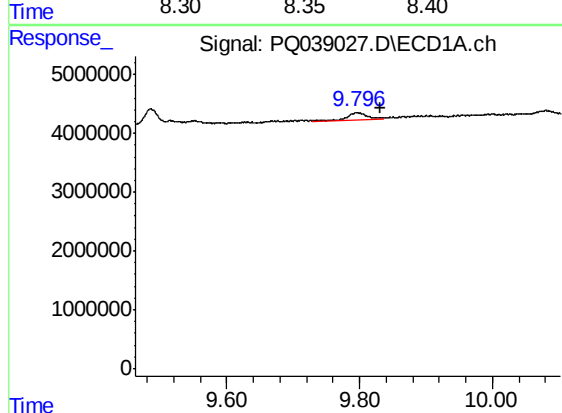
R.T.: 9.589 min
Delta R.T.: 0.003 min
Response: 105579
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



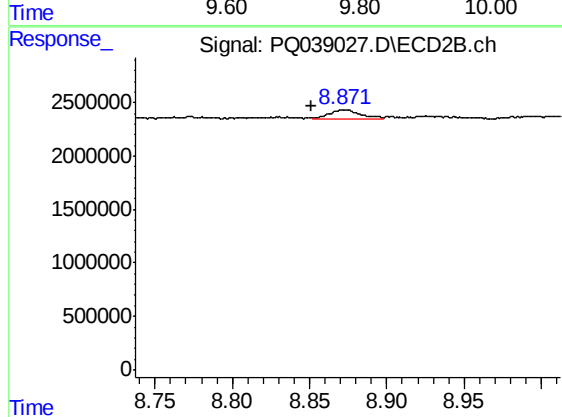
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 69528
Conc: 0.20 ng/ml



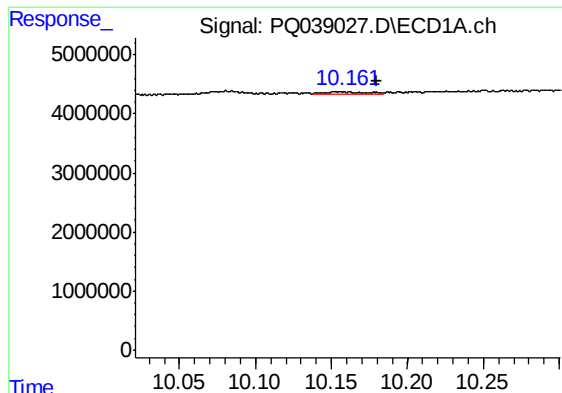
#34 AR-1260-4

R.T.: 9.797 min
Delta R.T.: -0.034 min
Response: 2766520
Conc: 5.39 ng/ml



#34 AR-1260-4

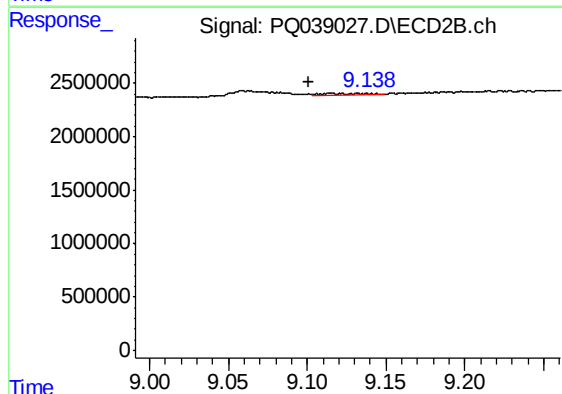
R.T.: 8.872 min
Delta R.T.: 0.021 min
Response: 1146204
Conc: 3.97 ng/ml



#35 AR-1260-5

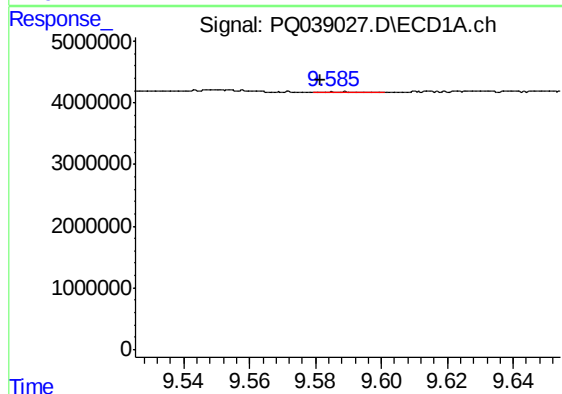
R.T.: 10.159 min
Delta R.T.: -0.021 min
Response: 771058
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



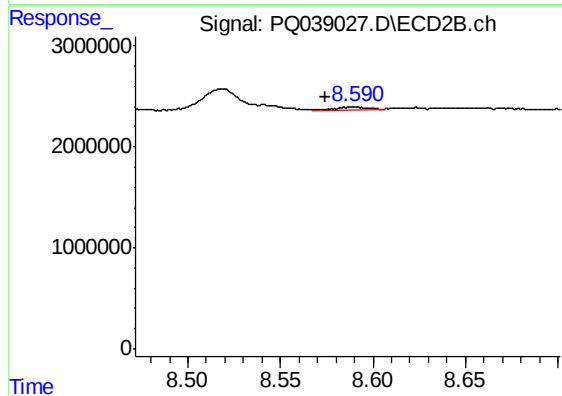
#35 AR-1260-5

R.T.: 9.115 min
Delta R.T.: 0.014 min
Response: 327001
Conc: 0.46 ng/ml



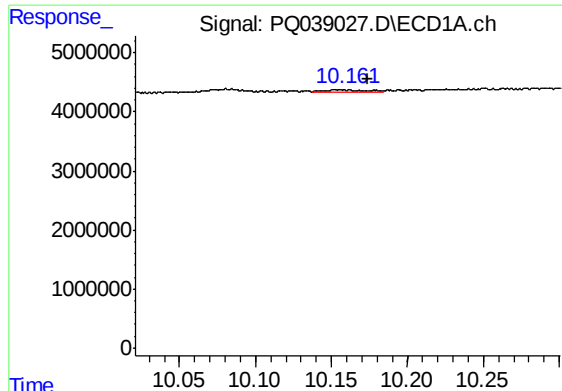
#36 AR-1262-1

R.T.: 9.589 min
Delta R.T.: 0.007 min
Response: 105579
Conc: 0.28 ng/ml



#36 AR-1262-1

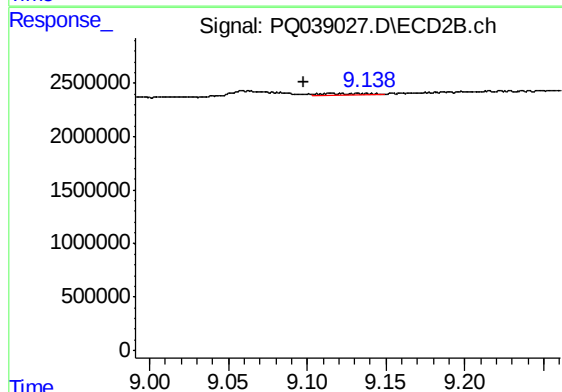
R.T.: 8.589 min
Delta R.T.: 0.015 min
Response: 344695
Conc: 1.32 ng/ml



#37 AR-1262-2

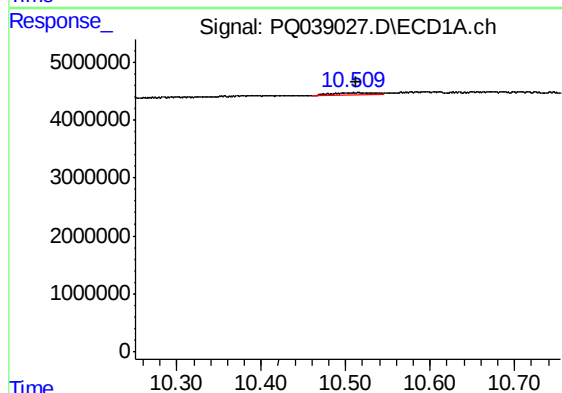
R.T.: 10.159 min
Delta R.T.: -0.015 min
Response: 771058
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



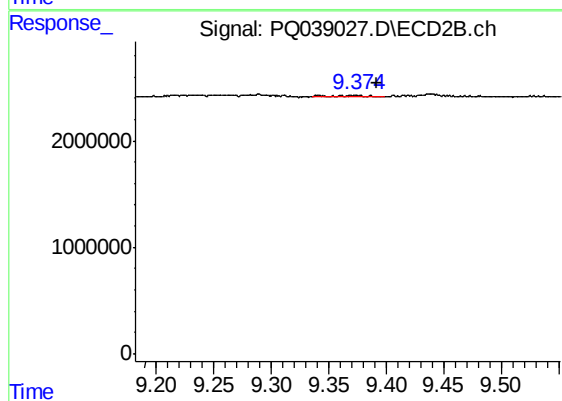
#37 AR-1262-2

R.T.: 9.115 min
Delta R.T.: 0.017 min
Response: 327001
Conc: 0.68 ng/ml



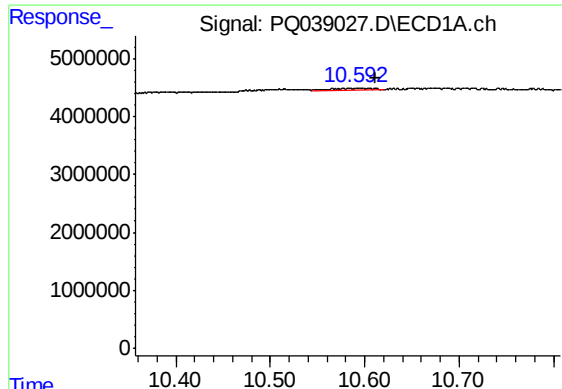
#38 AR-1262-3

R.T.: 10.516 min
Delta R.T.: 0.004 min
Response: 1001341
Conc: 2.22 ng/ml



#38 AR-1262-3

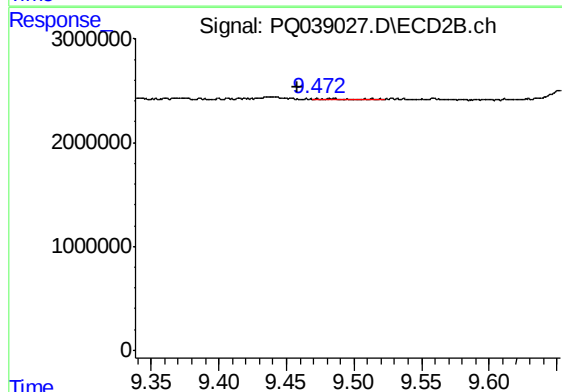
R.T.: 9.374 min
Delta R.T.: -0.018 min
Response: 98249
Conc: 0.51 ng/ml



#39 AR-1262-4

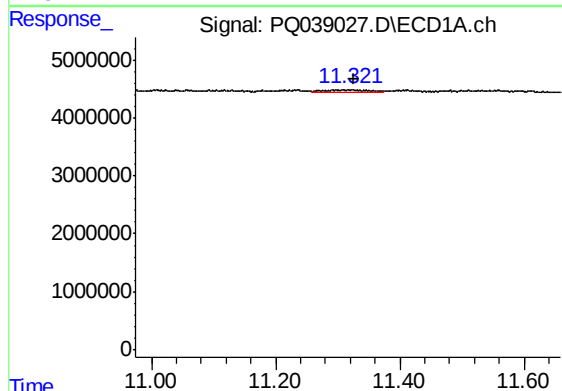
R.T.: 10.594 min
Delta R.T.: -0.017 min
Response: 1004268
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



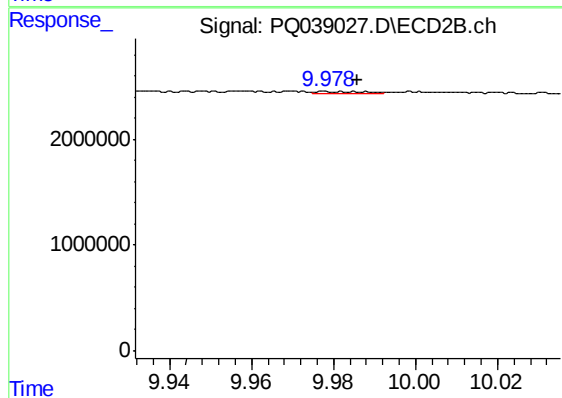
#39 AR-1262-4

R.T.: 9.473 min
Delta R.T.: 0.014 min
Response: 125192
Conc: 0.34 ng/ml



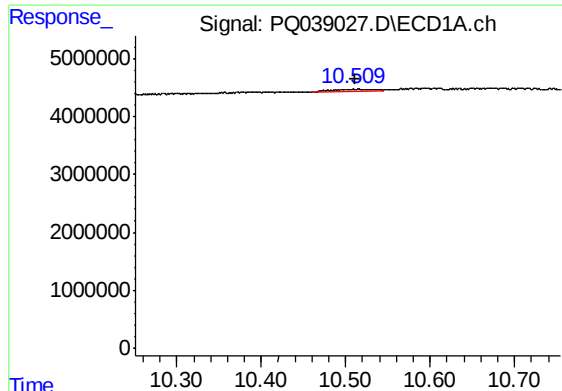
#40 AR-1262-5

R.T.: 11.307 min
Delta R.T.: -0.019 min
Response: 1800352
Conc: 7.24 ng/ml



#40 AR-1262-5

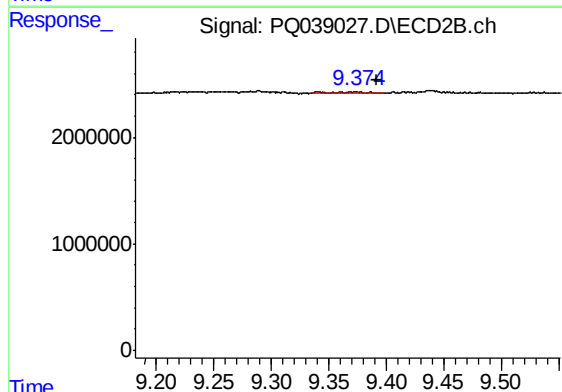
R.T.: 9.977 min
Delta R.T.: -0.009 min
Response: 163225
Conc: 1.08 ng/ml



#41 AR-1268-1

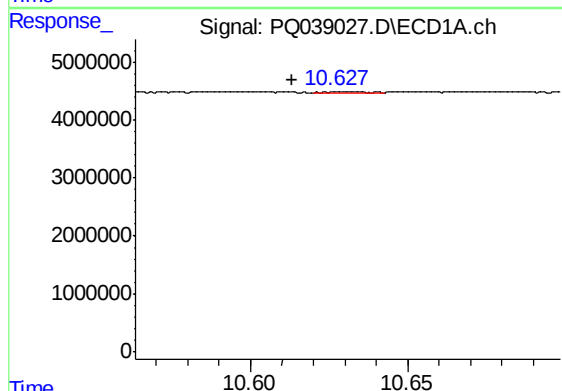
R.T.: 10.516 min
Delta R.T.: 0.005 min
Response: 1001341
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



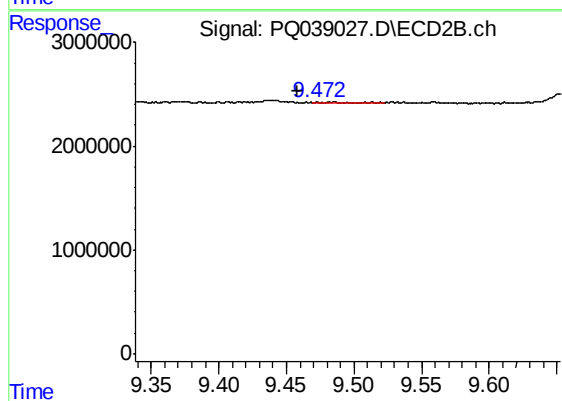
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.017 min
Response: 98249
Conc: 0.10 ng/ml



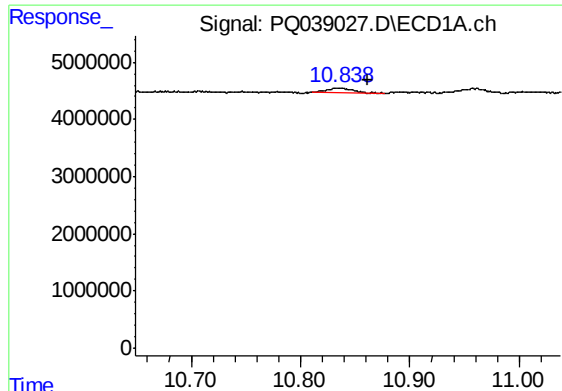
#42 AR-1268-2

R.T.: 10.630 min
Delta R.T.: 0.017 min
Response: 147169
Conc: 0.11 ng/ml



#42 AR-1268-2

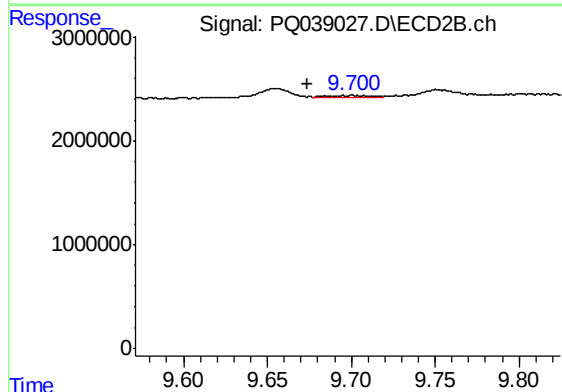
R.T.: 9.473 min
Delta R.T.: 0.015 min
Response: 125192
Conc: 0.13 ng/ml



#43 AR-1268-3

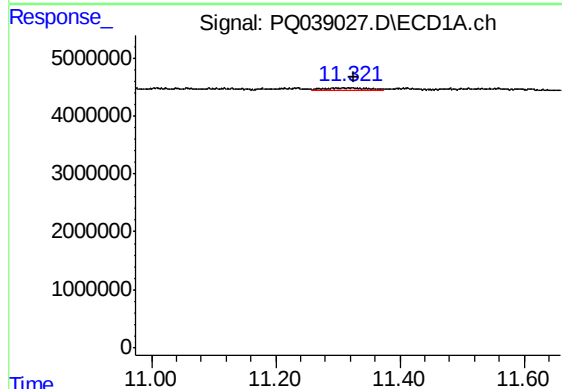
R.T.: 10.835 min
Delta R.T.: -0.026 min
Response: 1342182
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



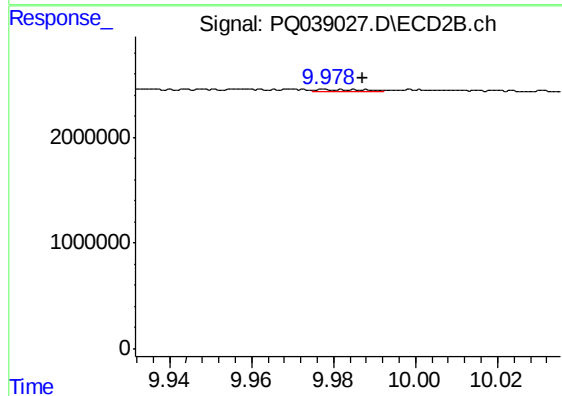
#43 AR-1268-3

R.T.: 9.689 min
Delta R.T.: 0.015 min
Response: 242570
Conc: 0.31 ng/ml



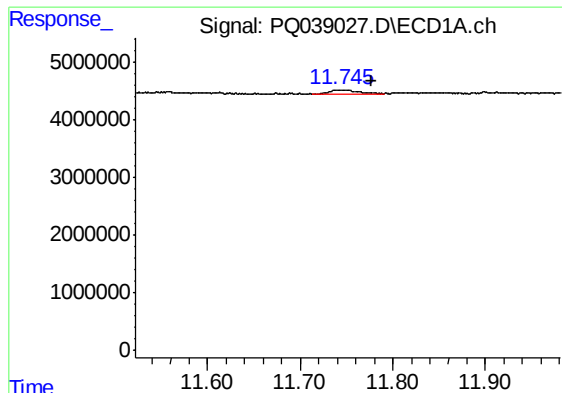
#44 AR-1268-4

R.T.: 11.307 min
Delta R.T.: -0.019 min
Response: 1800352
Conc: 3.59 ng/ml



#44 AR-1268-4

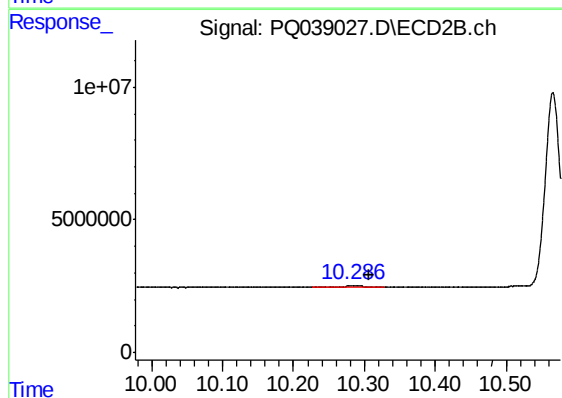
R.T.: 9.977 min
Delta R.T.: -0.010 min
Response: 163225
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.746 min
Delta R.T.: -0.031 min
Response: 1577922
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.022 min
Response: 1318250
Conc: 0.53 ng/ml