

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041119\
 Data File : PQ039038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 11:52
 Operator : AJ\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:35:31 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...	5.711	4.802	123.9E6	58714898	25.853	25.773
2)	SA Decachlor...	12.119	10.571	208.2E6	112.8E6	31.477	33.142
Target Compounds							
3)	L1 AR-1016-1	7.184	6.279	109.3E6	53564082	404.241	359.294
4)	L1 AR-1016-2	7.184	6.279	109.3E6	53564082	270.158	246.974
5)	L1 AR-1016-3	7.255	6.494	68348088	31872250	267.057	282.626
6)	L1 AR-1016-4	7.368	6.548	55601808	23845592	266.099	275.879
7)	L1 AR-1016-5	7.702	6.801	54524561	35941429	253.265	278.358
8)	L2 AR-1221-1	5.986	5.109	8534630	3415633	147.229	117.535
9)	L2 AR-1221-2	6.101	5.227	10171202	4627490	253.233	222.124
10)	L2 AR-1221-3	6.196	5.331	39829714	20022222	282.114	272.695
11)	L3 AR-1232-1	6.196	5.331	39829714	20022222	410.730	388.488
12)	L3 AR-1232-2	6.843	6.279	55397600	53564082	988.314	920.445
13)	L3 AR-1232-3	7.184	6.494	109.3E6	31872250	1025.606	1048.823
14)	L3 AR-1232-4	7.368	6.597	55601808	31719606	1004.682	1135.396
15)	L3 AR-1232-5	7.473	6.801	47474886	35941429	1217.260	1095.570
16)	L4 AR-1242-1	7.184	6.279	109.3E6	53564082	716.366	618.158
17)	L4 AR-1242-2	7.184	6.279	109.3E6	53564082	486.029	429.484
18)	L4 AR-1242-3	7.255	6.494	68348088	31872250	482.439	475.525
19)	L4 AR-1242-4	7.368	6.597	55601808	31719606	480.561	469.574
20)	L4 AR-1242-5	8.190	7.209	58998404	43586757	434.487	456.456
21)	L5 AR-1248-1	7.184	6.279	109.3E6	53564082	1037.046	888.277
22)	L5 AR-1248-2	7.473	6.548	47474886	23845592	317.088	281.806
23)	L5 AR-1248-3	7.702	6.597	54524561	31719606	298.306	357.162
24)	L5 AR-1248-4	8.148	6.801	56120482	35941429	276.177	313.481
25)	L5 AR-1248-5	8.190	7.256	58998404	37151625	290.720	322.690
26)	L6 AR-1254-1	8.148	7.209	56120482	43586757	260.087	237.205
27)	L6 AR-1254-2	8.361	7.377	49146312	12407751	145.069	76.657 #
28)	L6 AR-1254-3	8.751	7.825	21162010	13558441	56.939	47.988
29)	L6 AR-1254-4	9.054	8.074	14735925	9580292	57.784	57.737
30)	L6 AR-1254-5	9.492	8.520	3833874	3303122	12.864	13.410
31)	L7 AR-1260-1	8.943	7.984	1112856	4674021	2.326	15.429 #
32)	L7 AR-1260-2	9.190	8.166	3736274	1975544	6.578	5.333
33)	L7 AR-1260-3	9.617	8.334	264758	1515045	0.608	4.322 #
34)	L7 AR-1260-4	9.802	8.875	2338175	2478261	4.556	8.582 #
35)	L7 AR-1260-5	10.156	9.120	925705	626472	0.892	0.883
36)	L8 AR-1262-1	9.554	8.592	1137604	385328	3.062	1.472 #
37)	L8 AR-1262-2	10.156	9.120	925705	626472	1.400	1.311
38)	L8 AR-1262-3	10.520	9.374	980251	308636	2.169	1.590 #
39)	L8 AR-1262-4	10.629	9.442	236284	448724	0.659	1.218 #
40)	L8 AR-1262-5	11.356	10.006	476367	547073	1.915	3.622 #
41)	L9 AR-1268-1	10.520	9.374	980251	308636	0.656	0.306 #
42)	L9 AR-1268-2	10.629	9.442	236284	448724	0.171	0.481 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041119\
 Data File : PQ039038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 11:52
 Operator : AJ\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

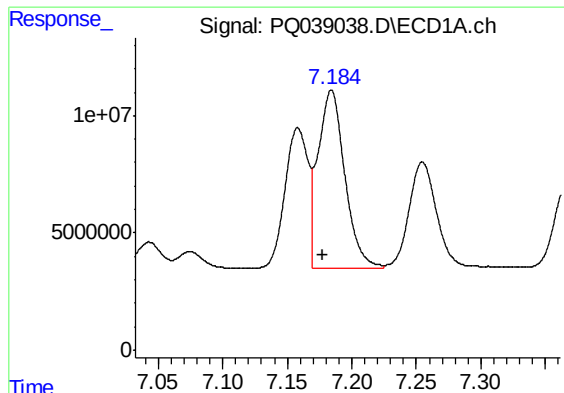
Instrument :
 ECD_Q
 ClientSampleId :
 AR1242324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:35:31 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
43) L9	AR-1268-3	10.845	9.658	1846600	797193	1.507	1.008 #
44) L9	AR-1268-4	11.356	10.006	476367	547073	0.950	1.760 #
45) L9	AR-1268-5	11.758	10.290	2305175	1246295	0.546	0.500

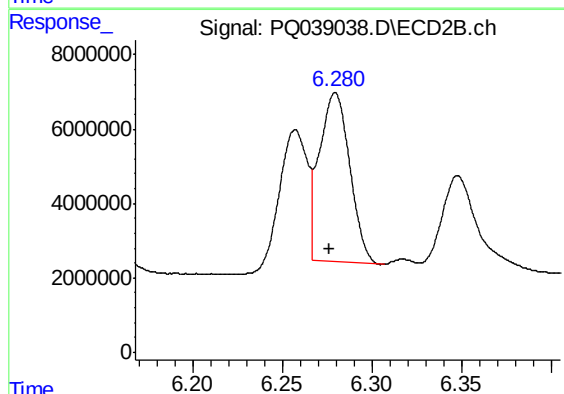
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

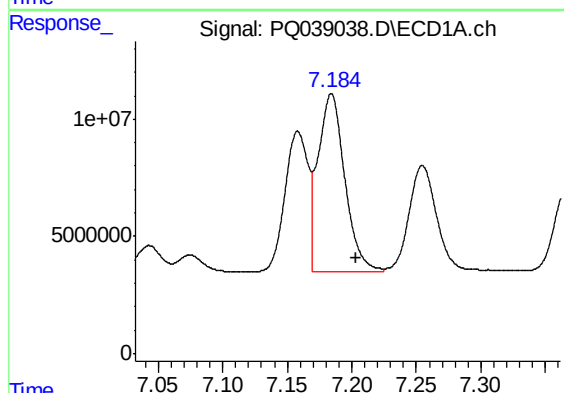
R.T.: 7.184 min
Delta R.T.: 0.006 min
Response: 109314688
Conc: 404.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



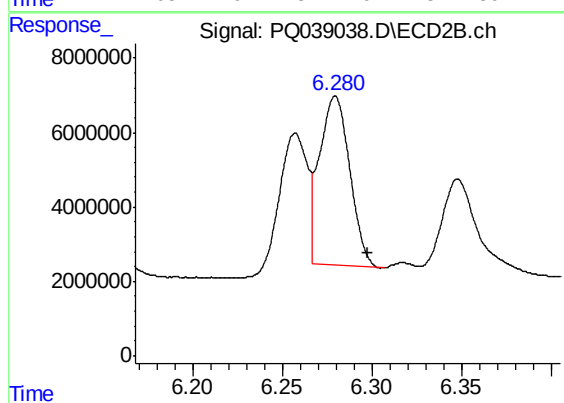
#3 AR-1016-1

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 53564082
Conc: 359.29 ng/ml



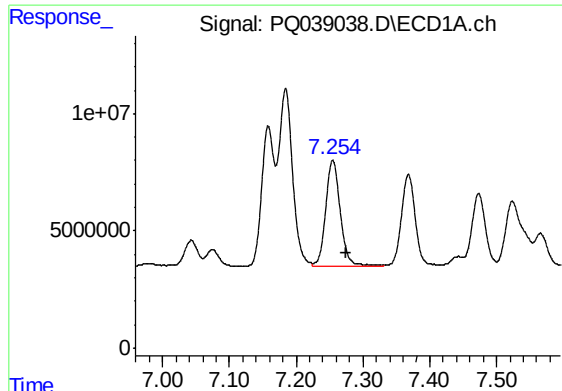
#4 AR-1016-2

R.T.: 7.184 min
Delta R.T.: -0.019 min
Response: 109314688
Conc: 270.16 ng/ml



#4 AR-1016-2

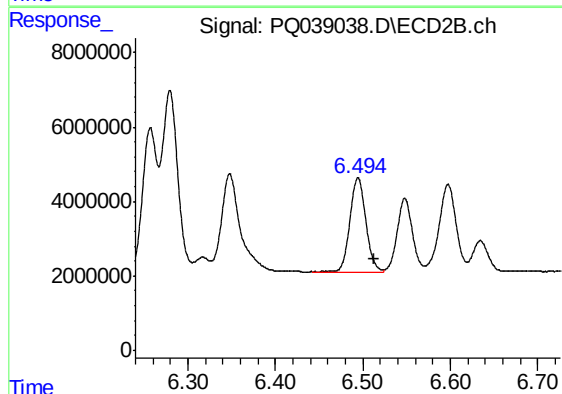
R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 53564082
Conc: 246.97 ng/ml



#5 AR-1016-3

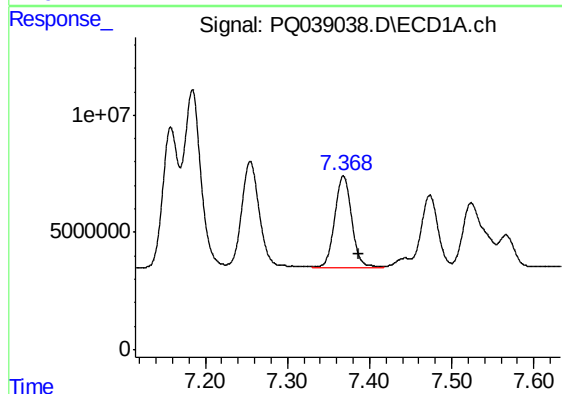
R.T.: 7.255 min
Delta R.T.: -0.019 min
Response: 68348088
Conc: 267.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



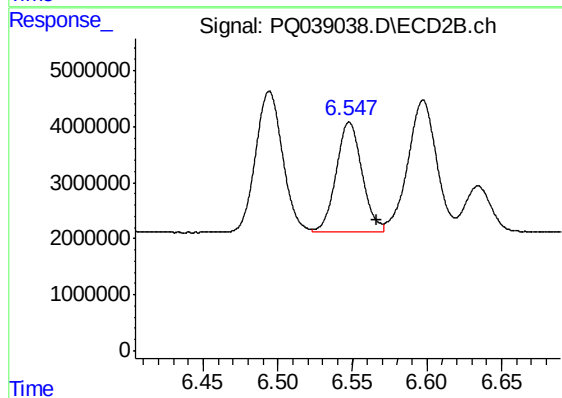
#5 AR-1016-3

R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 31872250
Conc: 282.63 ng/ml



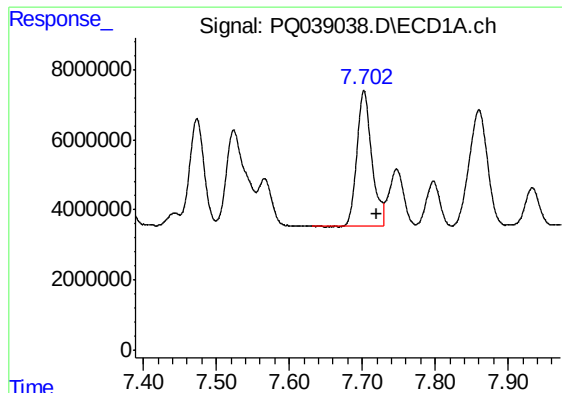
#6 AR-1016-4

R.T.: 7.368 min
Delta R.T.: -0.019 min
Response: 55601808
Conc: 266.10 ng/ml



#6 AR-1016-4

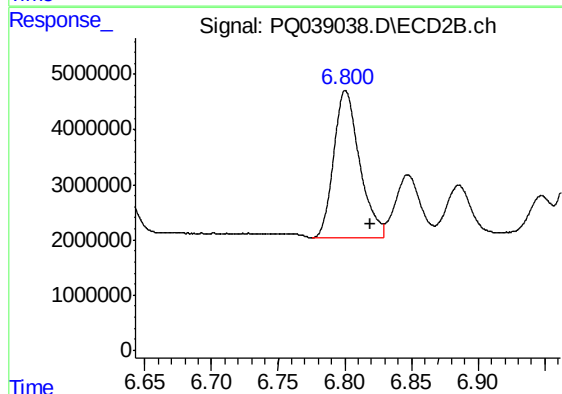
R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 23845592
Conc: 275.88 ng/ml



#7 AR-1016-5

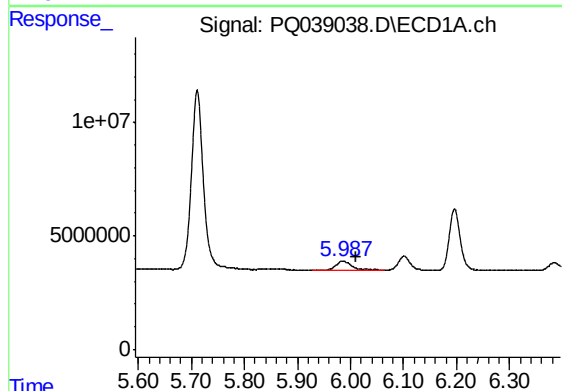
R.T.: 7.702 min
Delta R.T.: -0.018 min
Response: 54524561
Conc: 253.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



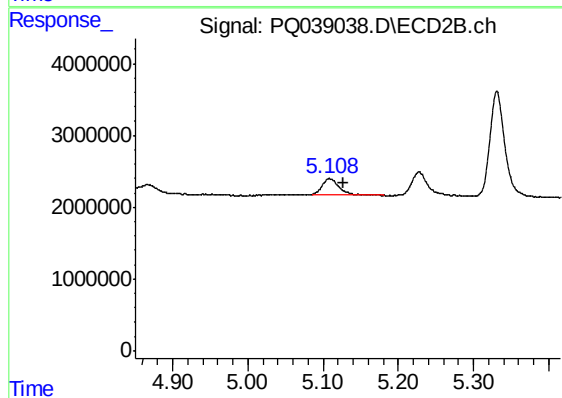
#7 AR-1016-5

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 35941429
Conc: 278.36 ng/ml



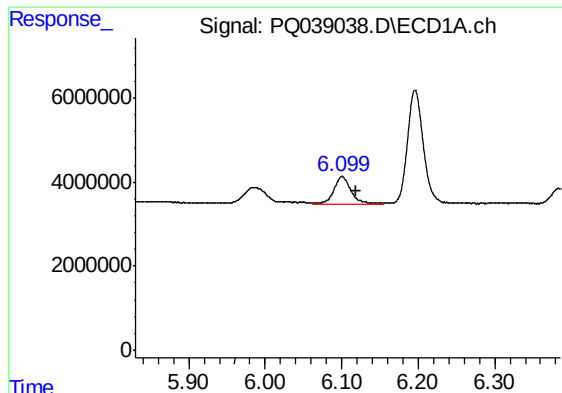
#8 AR-1221-1

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 8534630
Conc: 147.23 ng/ml



#8 AR-1221-1

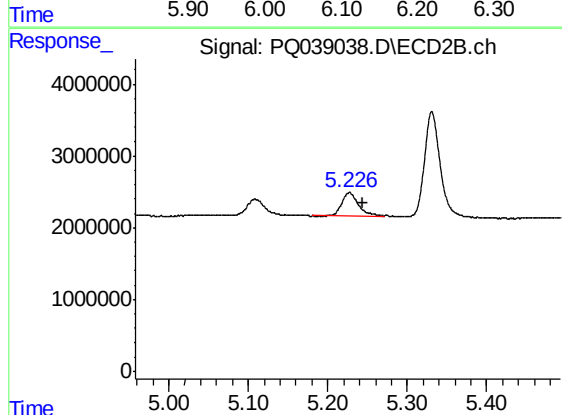
R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 3415633
Conc: 117.53 ng/ml



#9 AR-1221-2

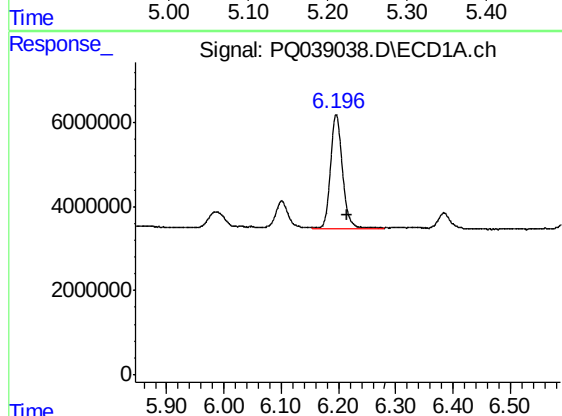
R.T.: 6.101 min
Delta R.T.: -0.019 min
Response: 10171202
Conc: 253.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



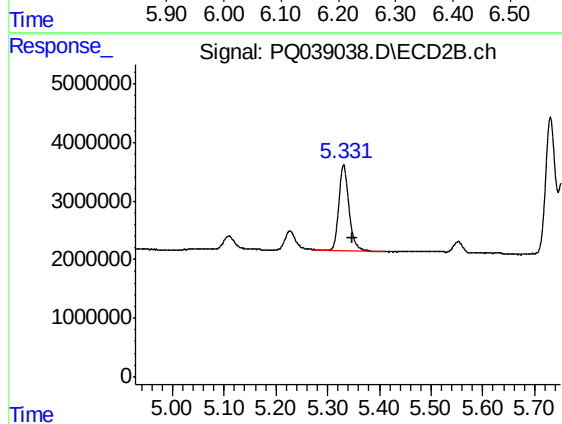
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 4627490
Conc: 222.12 ng/ml



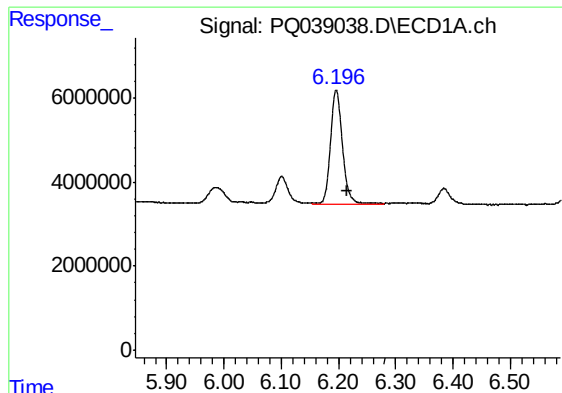
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 39829714
Conc: 282.11 ng/ml



#10 AR-1221-3

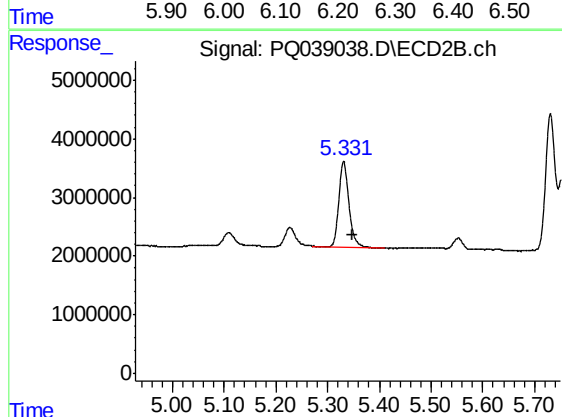
R.T.: 5.331 min
Delta R.T.: -0.018 min
Response: 20022222
Conc: 272.69 ng/ml



#11 AR-1232-1

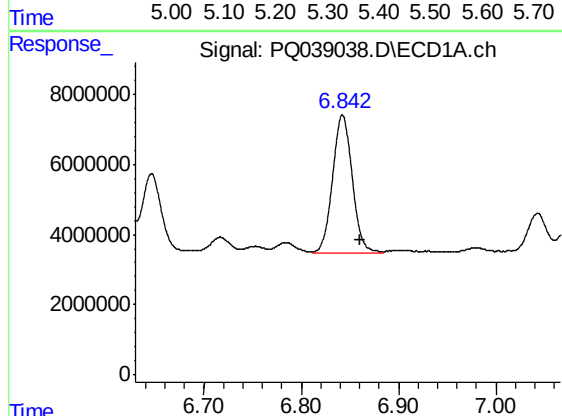
R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 39829714
Conc: 410.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



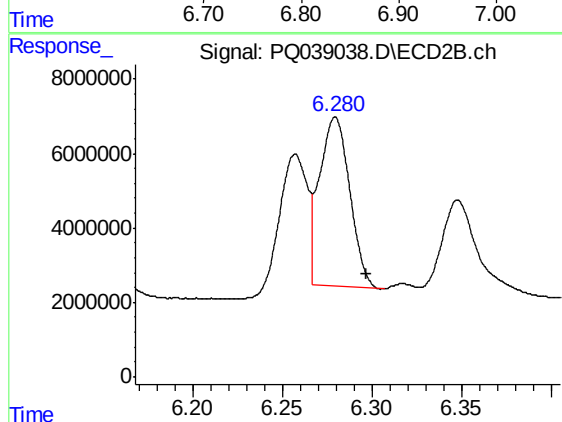
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: -0.018 min
Response: 20022222
Conc: 388.49 ng/ml



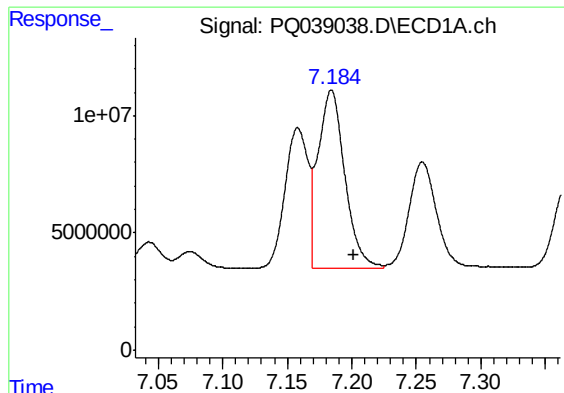
#12 AR-1232-2

R.T.: 6.843 min
Delta R.T.: -0.018 min
Response: 55397600
Conc: 988.31 ng/ml



#12 AR-1232-2

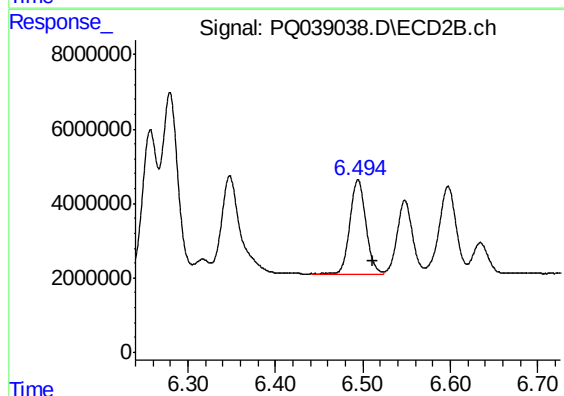
R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 53564082
Conc: 920.44 ng/ml



#13 AR-1232-3

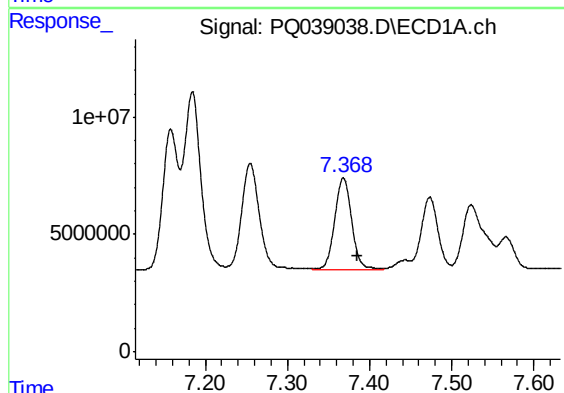
R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 109314688
Conc: 1025.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



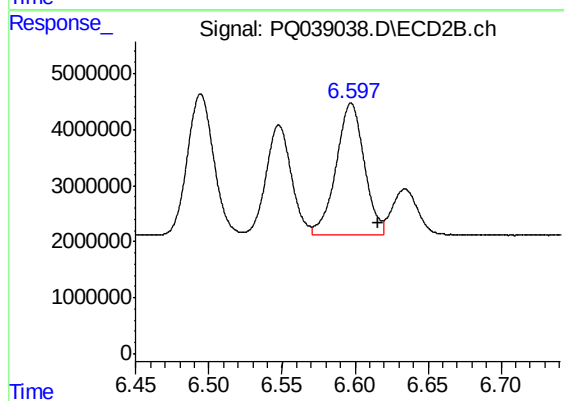
#13 AR-1232-3

R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 31872250
Conc: 1048.82 ng/ml



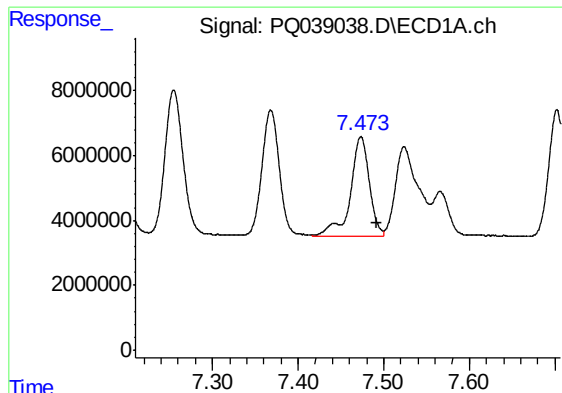
#14 AR-1232-4

R.T.: 7.368 min
Delta R.T.: -0.018 min
Response: 55601808
Conc: 1004.68 ng/ml



#14 AR-1232-4

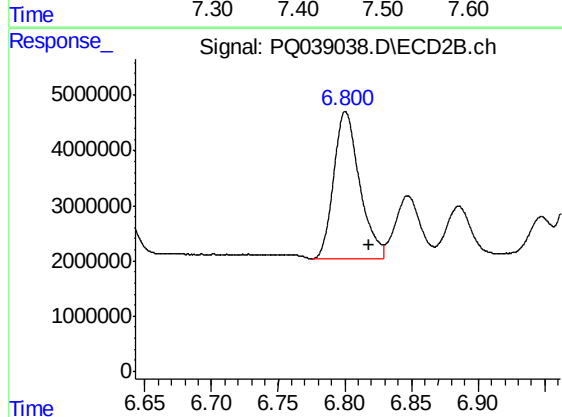
R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 31719606
Conc: 1135.40 ng/ml



#15 AR-1232-5

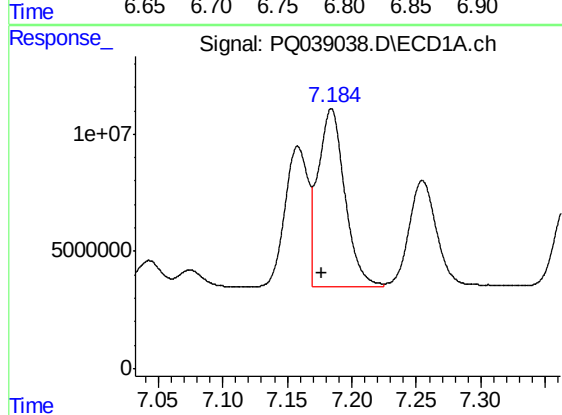
R.T.: 7.473 min
Delta R.T.: -0.018 min
Response: 47474886
Conc: 1217.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



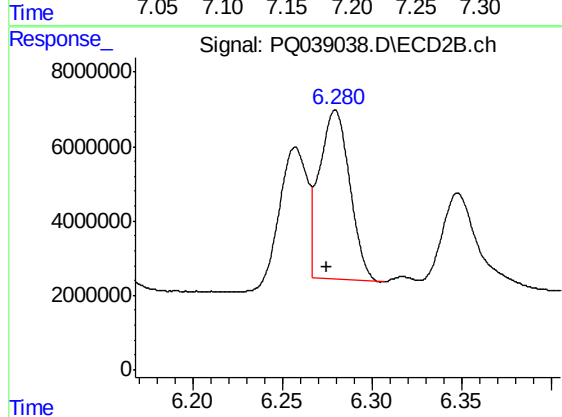
#15 AR-1232-5

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 35941429
Conc: 1095.57 ng/ml



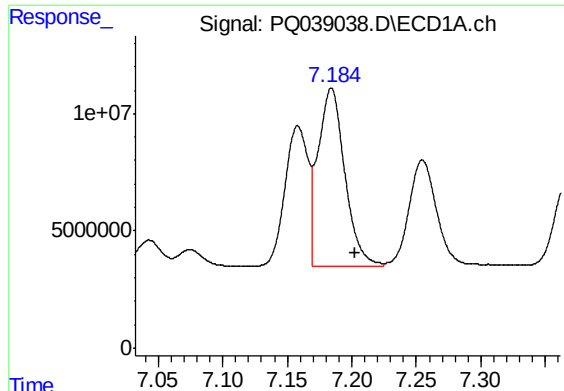
#16 AR-1242-1

R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 109314688
Conc: 716.37 ng/ml



#16 AR-1242-1

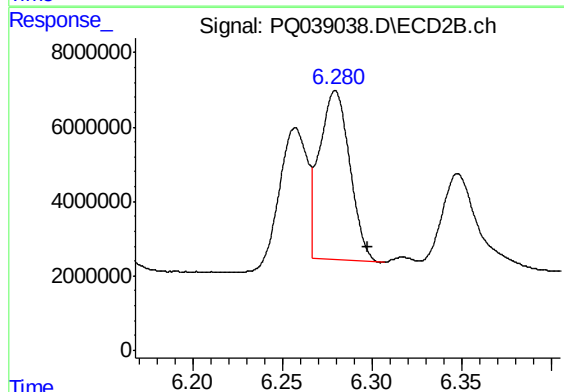
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 53564082
Conc: 618.16 ng/ml



#17 AR-1242-2

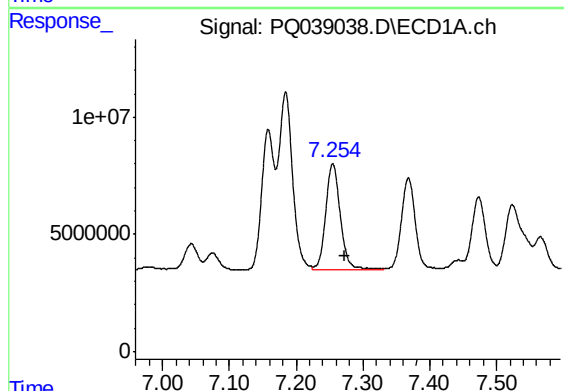
R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 109314688
Conc: 486.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



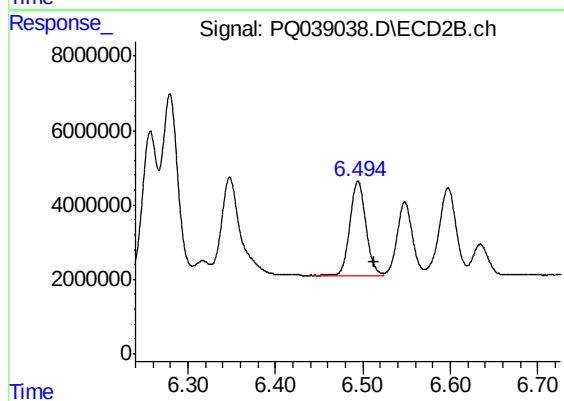
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 53564082
Conc: 429.48 ng/ml



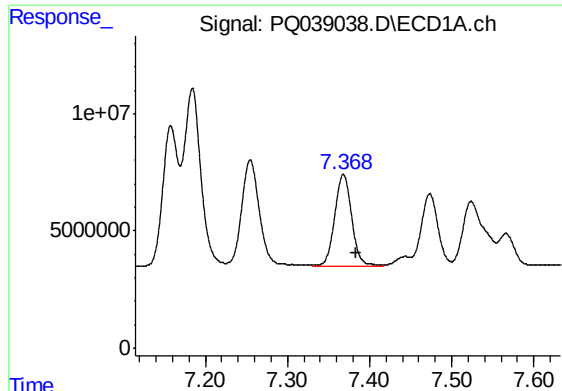
#18 AR-1242-3

R.T.: 7.255 min
Delta R.T.: -0.017 min
Response: 68348088
Conc: 482.44 ng/ml



#18 AR-1242-3

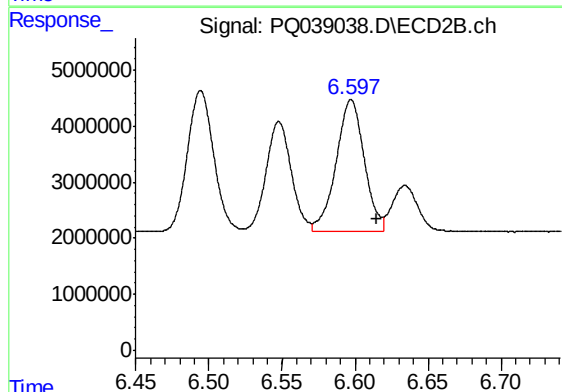
R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 31872250
Conc: 475.52 ng/ml



#19 AR-1242-4

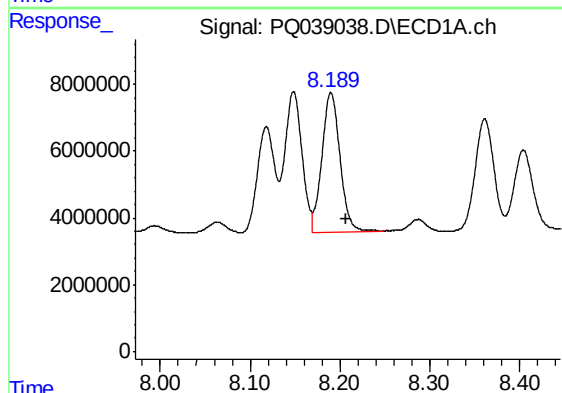
R.T.: 7.368 min
Delta R.T.: -0.016 min
Response: 55601808
Conc: 480.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



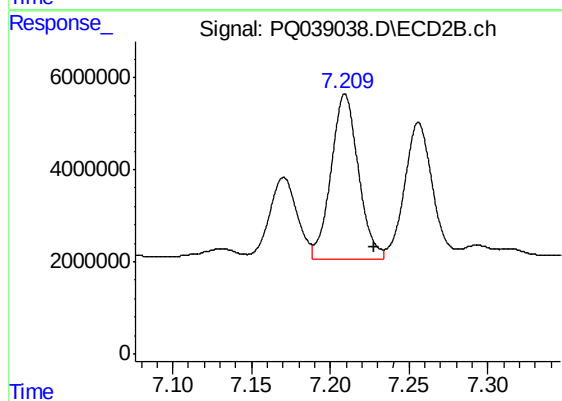
#19 AR-1242-4

R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 31719606
Conc: 469.57 ng/ml



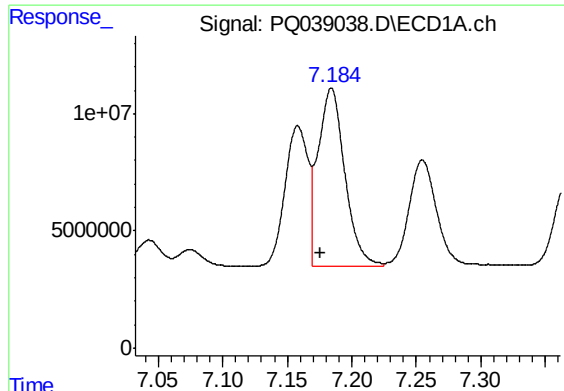
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: -0.017 min
Response: 58998404
Conc: 434.49 ng/ml



#20 AR-1242-5

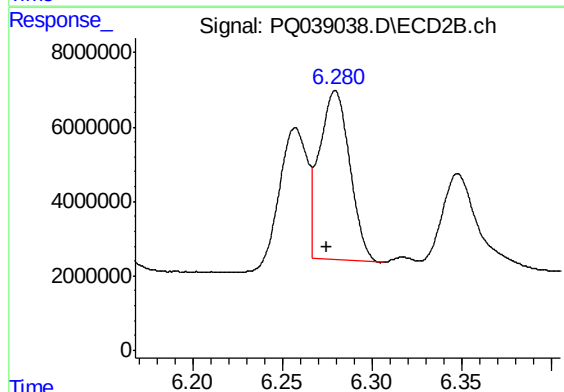
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 43586757
Conc: 456.46 ng/ml



#21 AR-1248-1

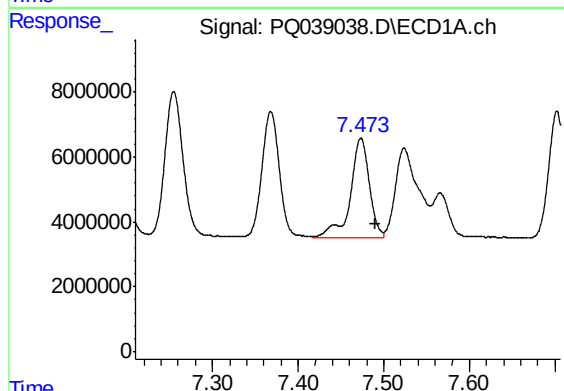
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 109314688
Conc: 1037.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



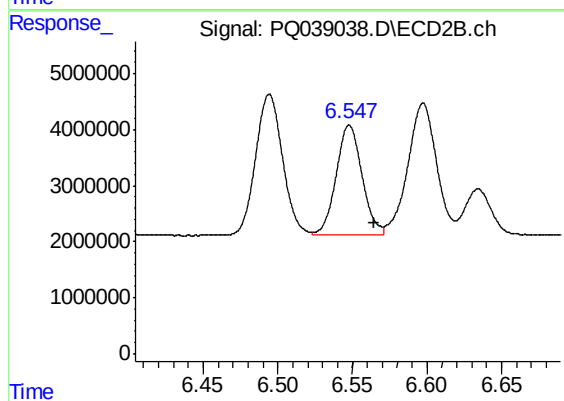
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 53564082
Conc: 888.28 ng/ml



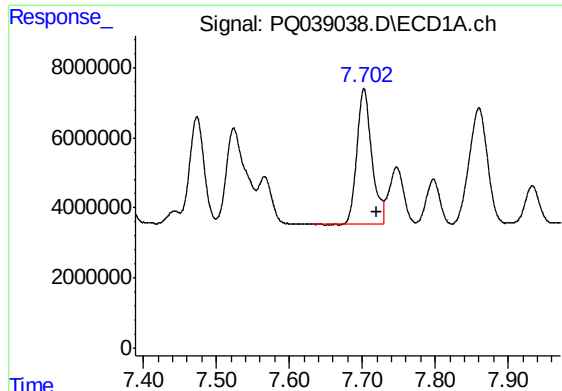
#22 AR-1248-2

R.T.: 7.473 min
Delta R.T.: -0.017 min
Response: 47474886
Conc: 317.09 ng/ml



#22 AR-1248-2

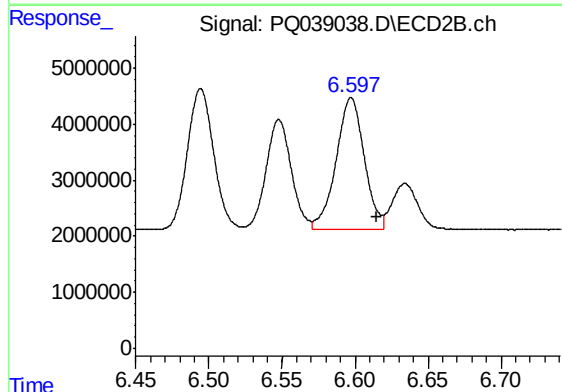
R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 23845592
Conc: 281.81 ng/ml



#23 AR-1248-3

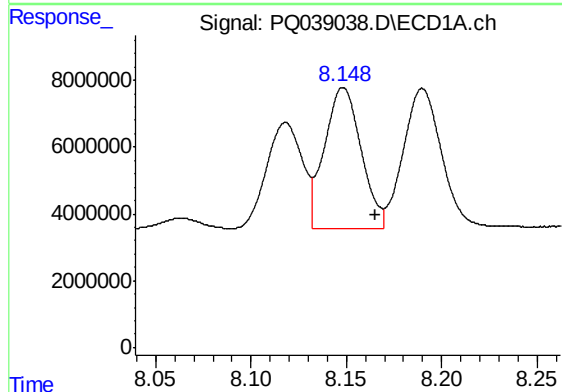
R.T.: 7.702 min
Delta R.T.: -0.017 min
Response: 54524561
Conc: 298.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



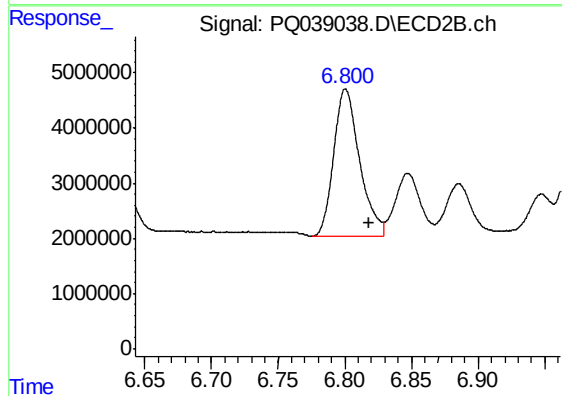
#23 AR-1248-3

R.T.: 6.597 min
Delta R.T.: -0.017 min
Response: 31719606
Conc: 357.16 ng/ml



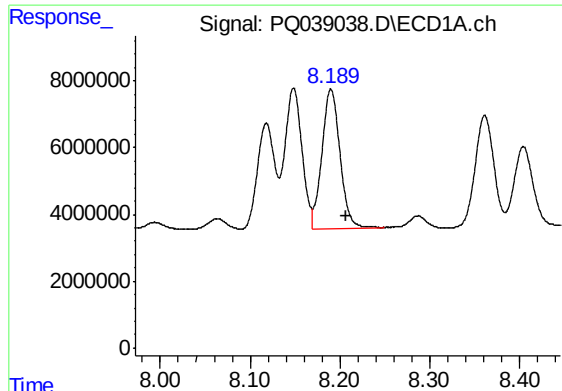
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 56120482
Conc: 276.18 ng/ml



#24 AR-1248-4

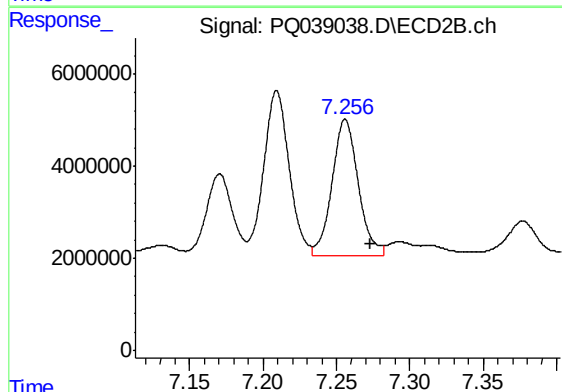
R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 35941429
Conc: 313.48 ng/ml



#25 AR-1248-5

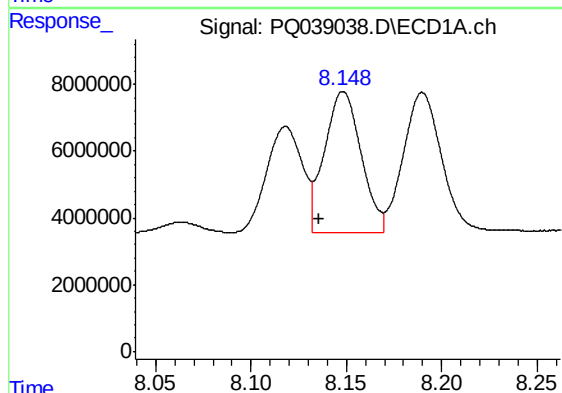
R.T.: 8.190 min
Delta R.T.: -0.017 min
Response: 58998404
Conc: 290.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



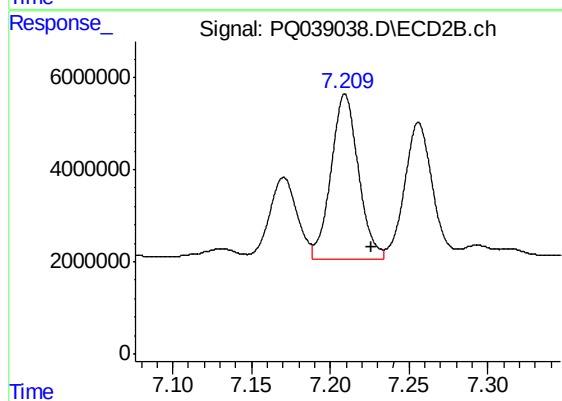
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 37151625
Conc: 322.69 ng/ml



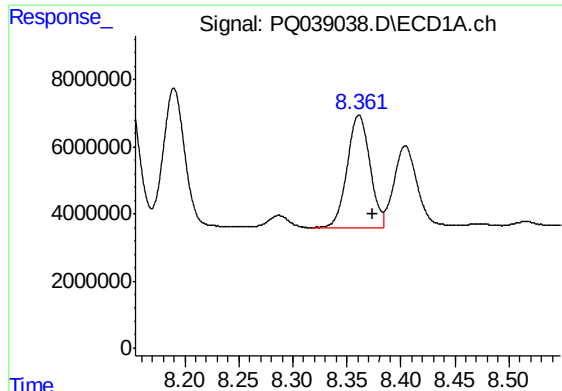
#26 AR-1254-1

R.T.: 8.148 min
Delta R.T.: 0.013 min
Response: 56120482
Conc: 260.09 ng/ml



#26 AR-1254-1

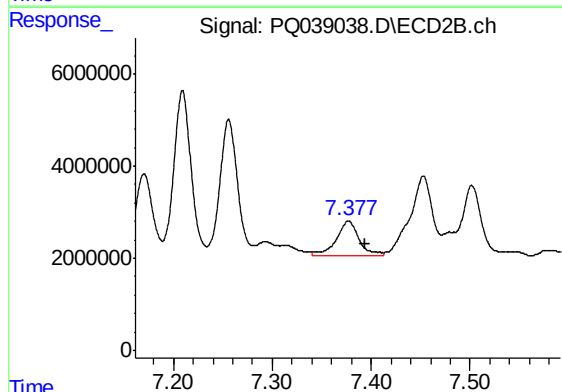
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 43586757
Conc: 237.20 ng/ml



#27 AR-1254-2

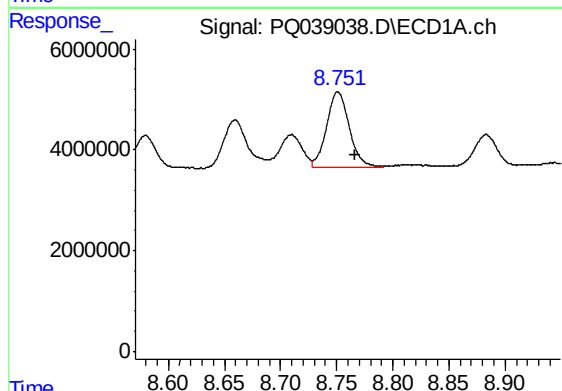
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 49146312
Conc: 145.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



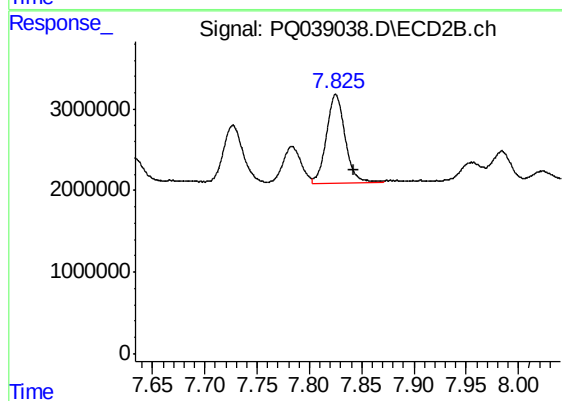
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 12407751
Conc: 76.66 ng/ml



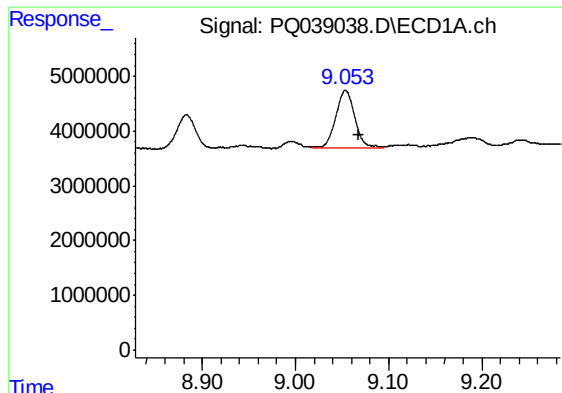
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: -0.015 min
Response: 21162010
Conc: 56.94 ng/ml



#28 AR-1254-3

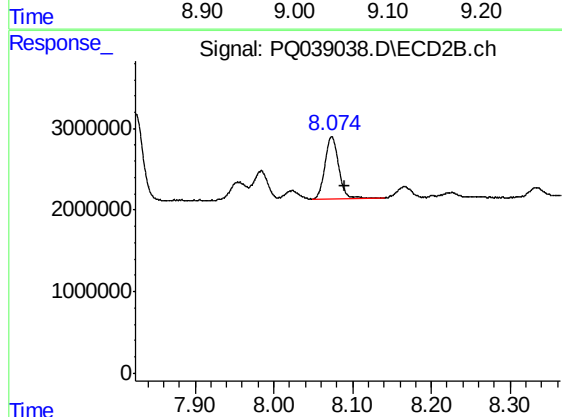
R.T.: 7.825 min
Delta R.T.: -0.017 min
Response: 13558441
Conc: 47.99 ng/ml



#29 AR-1254-4

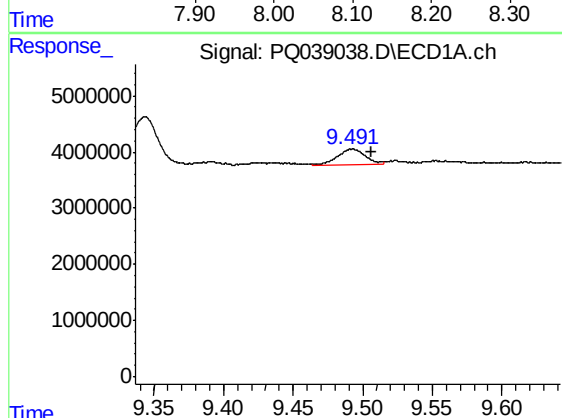
R.T.: 9.054 min
Delta R.T.: -0.015 min
Response: 14735925
Conc: 57.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



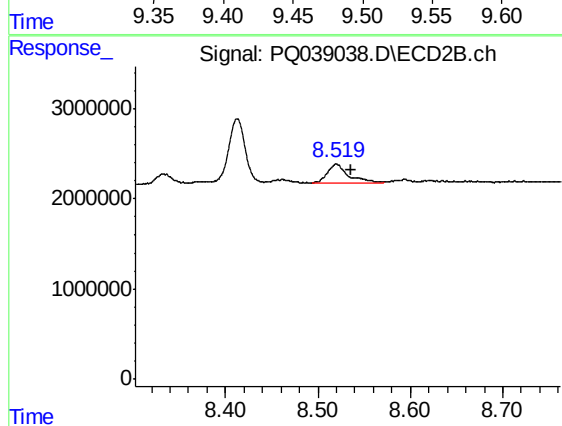
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 9580292
Conc: 57.74 ng/ml



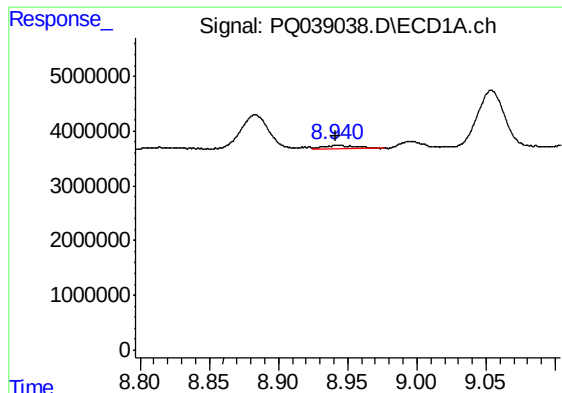
#30 AR-1254-5

R.T.: 9.492 min
Delta R.T.: -0.014 min
Response: 3833874
Conc: 12.86 ng/ml



#30 AR-1254-5

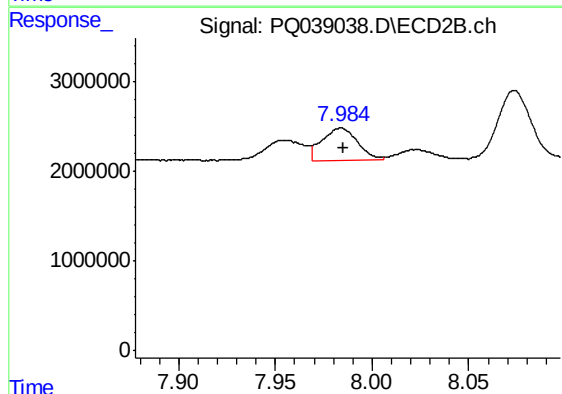
R.T.: 8.520 min
Delta R.T.: -0.017 min
Response: 3303122
Conc: 13.41 ng/ml



#31 AR-1260-1

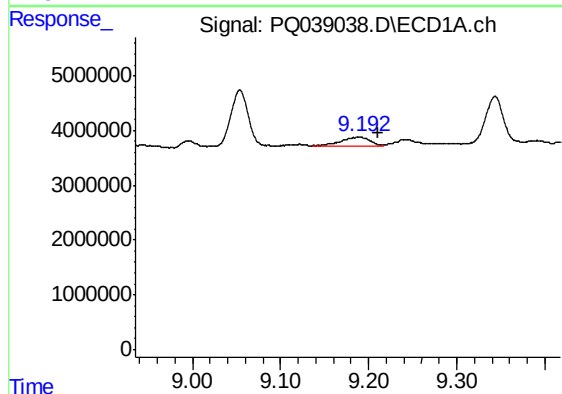
R.T.: 8.943 min
Delta R.T.: 0.002 min
Response: 1112856
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



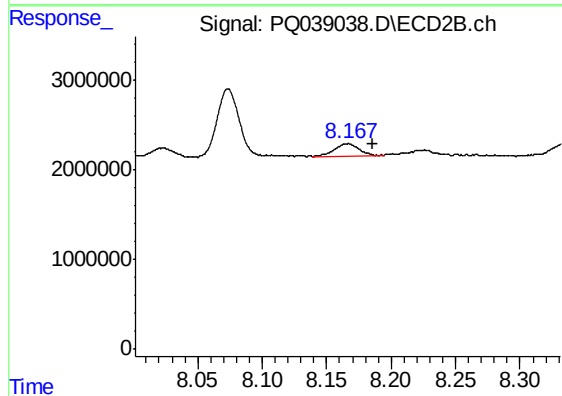
#31 AR-1260-1

R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 4674021
Conc: 15.43 ng/ml



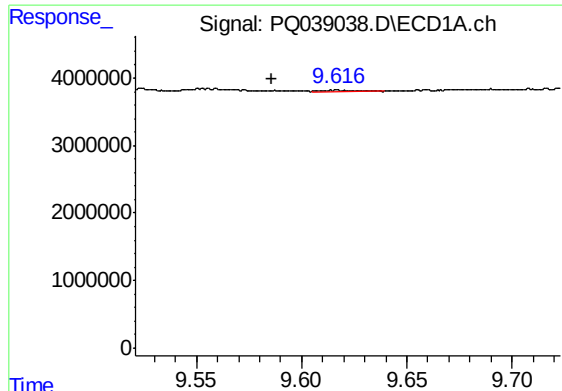
#32 AR-1260-2

R.T.: 9.190 min
Delta R.T.: -0.021 min
Response: 3736274
Conc: 6.58 ng/ml



#32 AR-1260-2

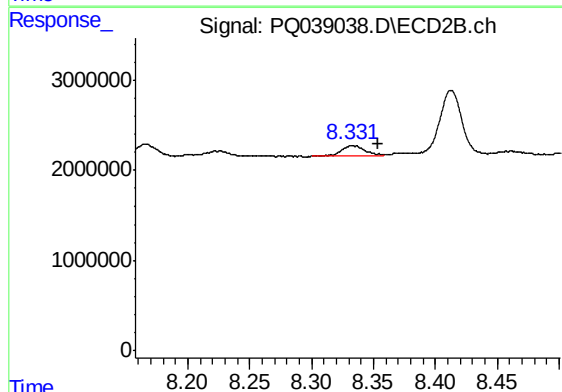
R.T.: 8.166 min
Delta R.T.: -0.020 min
Response: 1975544
Conc: 5.33 ng/ml



#33 AR-1260-3

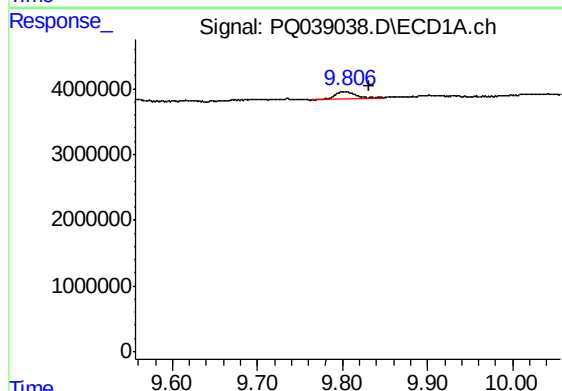
R.T.: 9.617 min
Delta R.T.: 0.031 min
Response: 264758
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



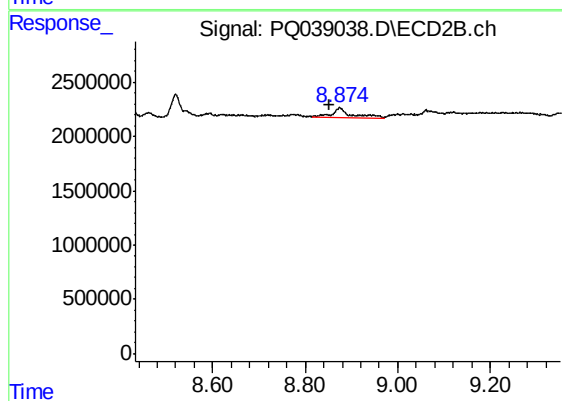
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: -0.020 min
Response: 1515045
Conc: 4.32 ng/ml



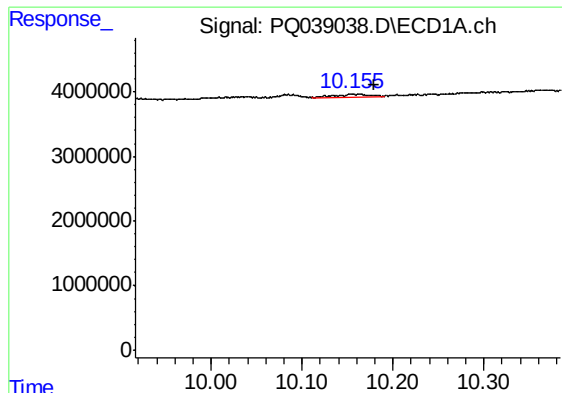
#34 AR-1260-4

R.T.: 9.802 min
Delta R.T.: -0.028 min
Response: 2338175
Conc: 4.56 ng/ml



#34 AR-1260-4

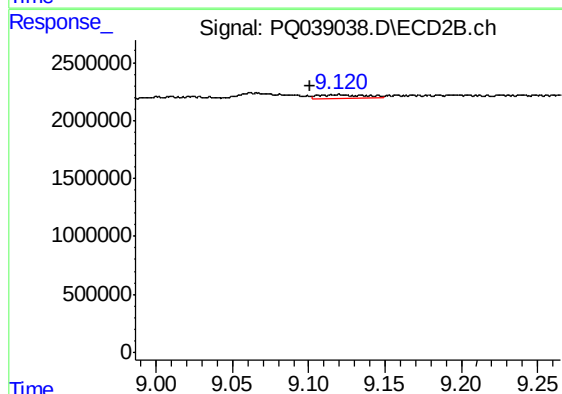
R.T.: 8.875 min
Delta R.T.: 0.023 min
Response: 2478261
Conc: 8.58 ng/ml



#35 AR-1260-5

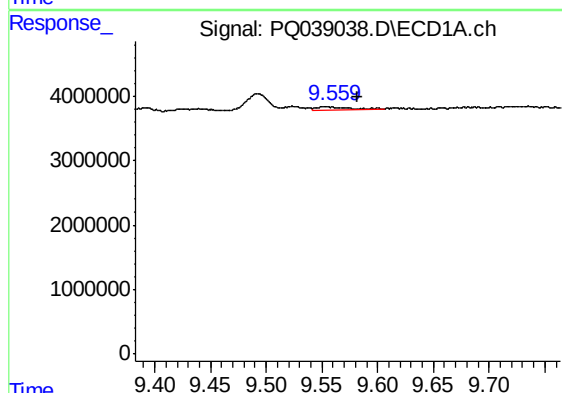
R.T.: 10.156 min
Delta R.T.: -0.023 min
Response: 925705
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



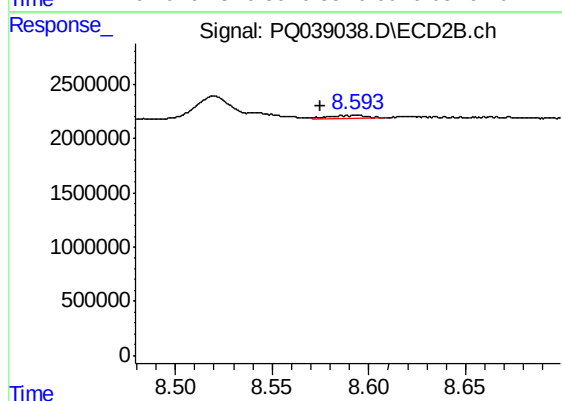
#35 AR-1260-5

R.T.: 9.120 min
Delta R.T.: 0.018 min
Response: 626472
Conc: 0.88 ng/ml



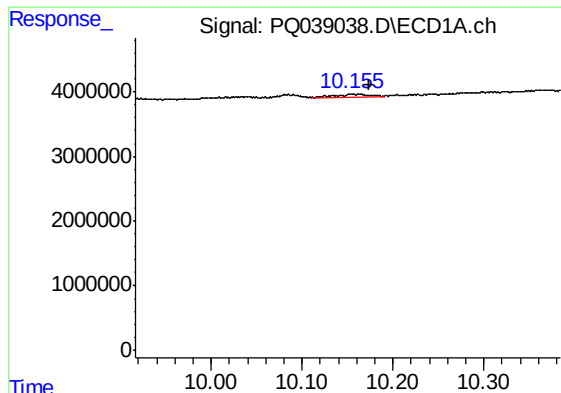
#36 AR-1262-1

R.T.: 9.554 min
Delta R.T.: -0.027 min
Response: 1137604
Conc: 3.06 ng/ml



#36 AR-1262-1

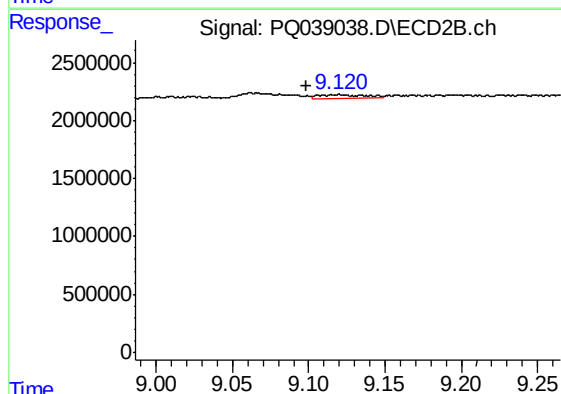
R.T.: 8.592 min
Delta R.T.: 0.018 min
Response: 385328
Conc: 1.47 ng/ml



#37 AR-1262-2

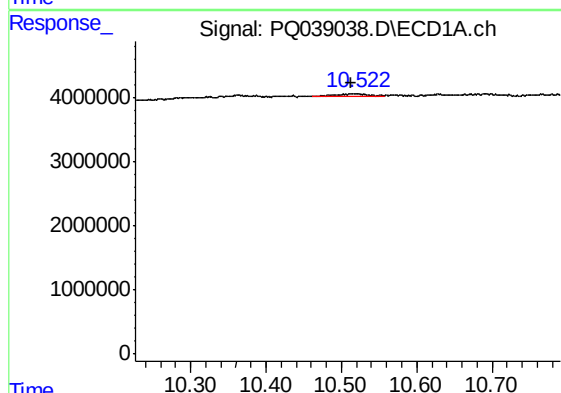
R.T.: 10.156 min
Delta R.T.: -0.018 min
Response: 925705
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



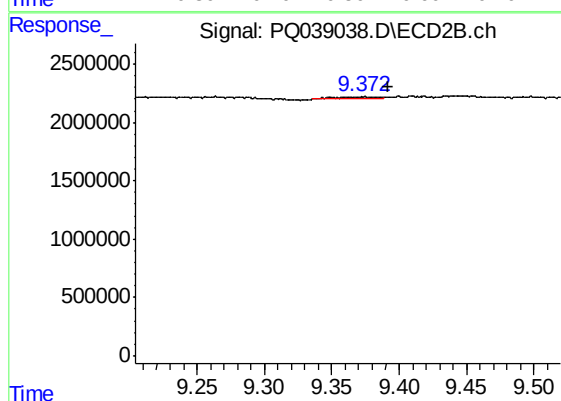
#37 AR-1262-2

R.T.: 9.120 min
Delta R.T.: 0.022 min
Response: 626472
Conc: 1.31 ng/ml



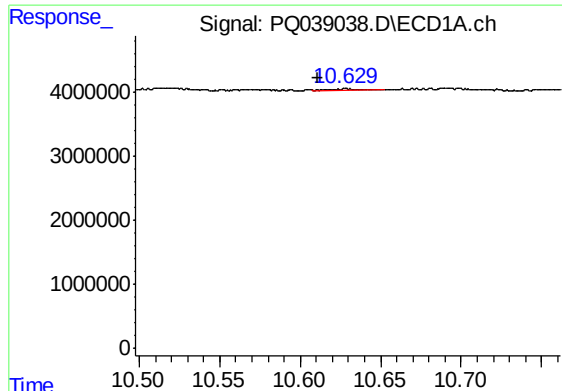
#38 AR-1262-3

R.T.: 10.520 min
Delta R.T.: 0.008 min
Response: 980251
Conc: 2.17 ng/ml



#38 AR-1262-3

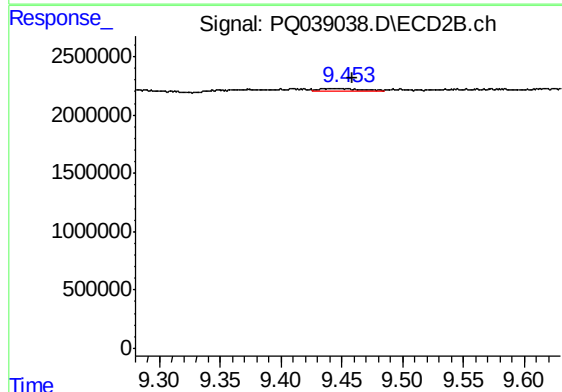
R.T.: 9.374 min
Delta R.T.: -0.018 min
Response: 308636
Conc: 1.59 ng/ml



#39 AR-1262-4

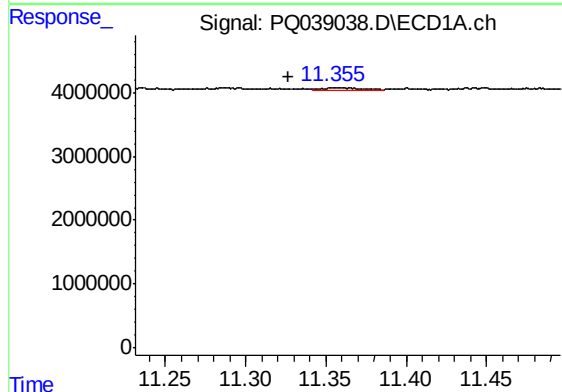
R.T.: 10.629 min
Delta R.T.: 0.018 min
Response: 236284
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



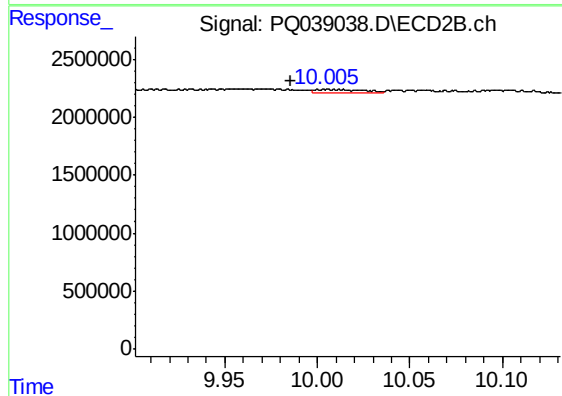
#39 AR-1262-4

R.T.: 9.442 min
Delta R.T.: -0.016 min
Response: 448724
Conc: 1.22 ng/ml



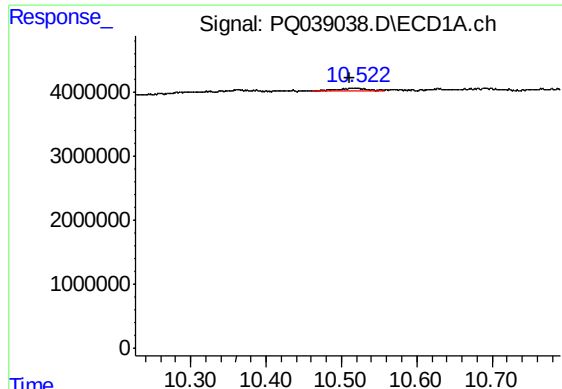
#40 AR-1262-5

R.T.: 11.356 min
Delta R.T.: 0.030 min
Response: 476367
Conc: 1.91 ng/ml



#40 AR-1262-5

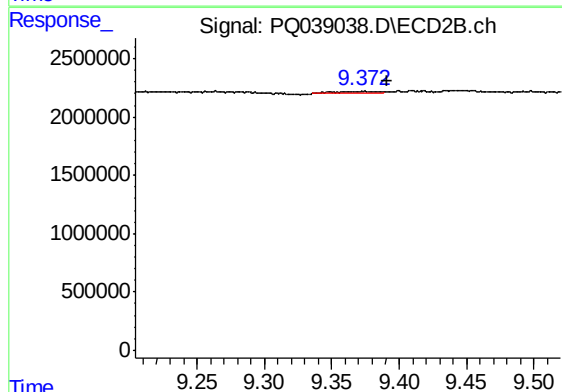
R.T.: 10.006 min
Delta R.T.: 0.020 min
Response: 547073
Conc: 3.62 ng/ml



#41 AR-1268-1

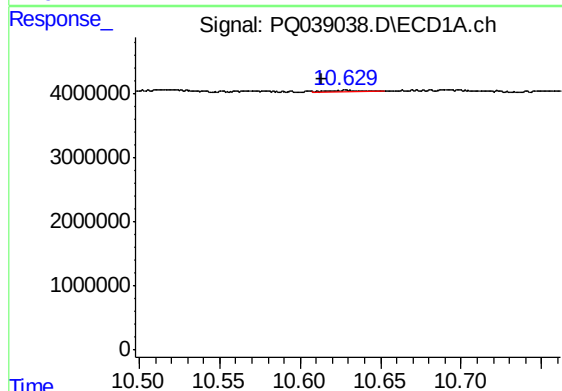
R.T.: 10.520 min
Delta R.T.: 0.009 min
Response: 980251
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



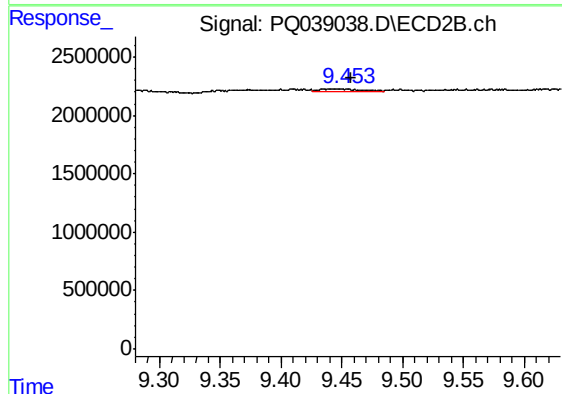
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.017 min
Response: 308636
Conc: 0.31 ng/ml



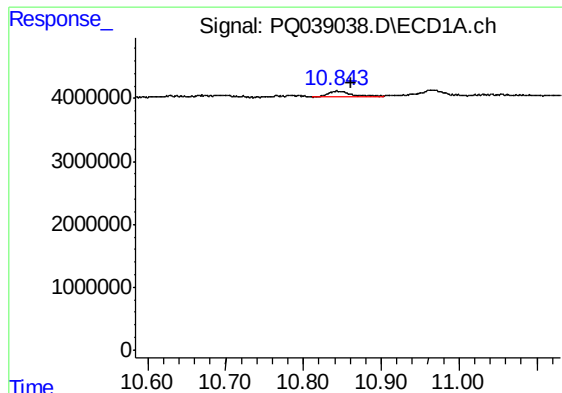
#42 AR-1268-2

R.T.: 10.629 min
Delta R.T.: 0.015 min
Response: 236284
Conc: 0.17 ng/ml



#42 AR-1268-2

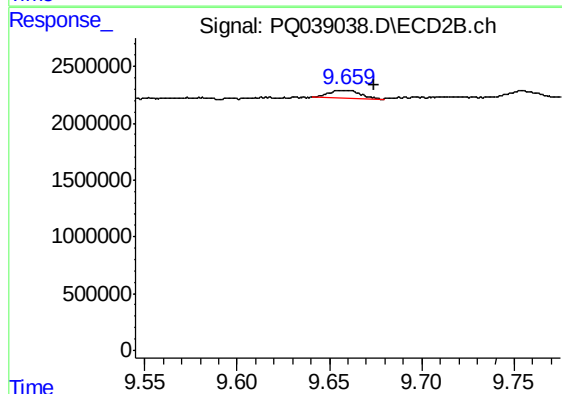
R.T.: 9.442 min
Delta R.T.: -0.016 min
Response: 448724
Conc: 0.48 ng/ml



#43 AR-1268-3

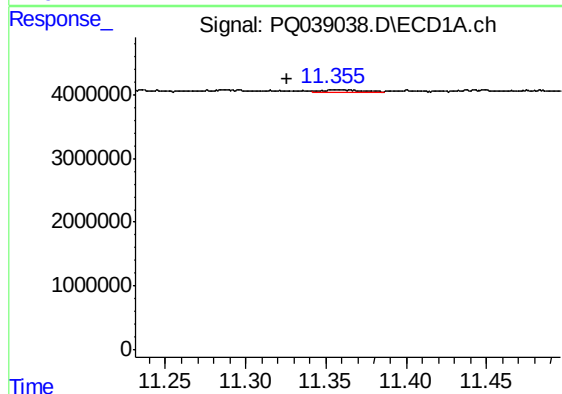
R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 1846600
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



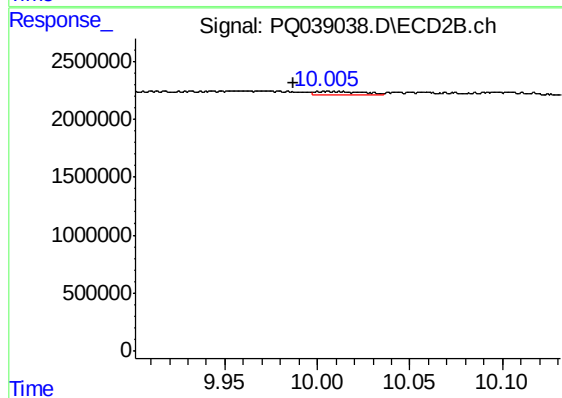
#43 AR-1268-3

R.T.: 9.658 min
Delta R.T.: -0.016 min
Response: 797193
Conc: 1.01 ng/ml



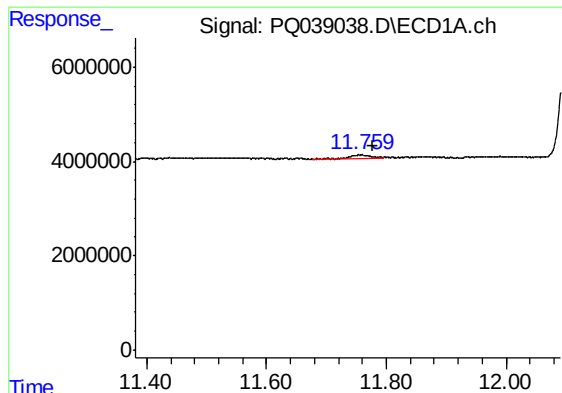
#44 AR-1268-4

R.T.: 11.356 min
Delta R.T.: 0.030 min
Response: 476367
Conc: 0.95 ng/ml



#44 AR-1268-4

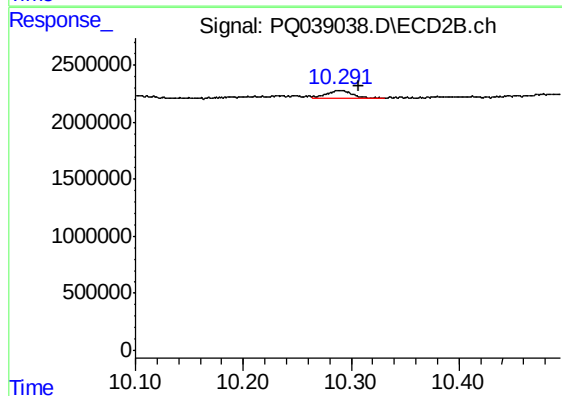
R.T.: 10.006 min
Delta R.T.: 0.019 min
Response: 547073
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 11.758 min
Delta R.T.: -0.019 min
Response: 2305175
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.018 min
Response: 1246295
Conc: 0.50 ng/ml