

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 21:30
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:50:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.614	4.731	149.8E6	108.5E6	22.219	22.580
2)	SA Decachlor...	11.949	10.466	202.3E6	126.8E6	32.387	32.850
Target Compounds							
3)	L1 AR-1016-1	7.065	6.184	2552085	1527610	7.905	6.014
4)	L1 AR-1016-2	7.092	6.203	3029574	1003352	6.395	2.760 #
5)	L1 AR-1016-3	7.159	6.419	1341796	1176287	4.734	6.415 #
6)	L1 AR-1016-4	7.277	6.473	1492327	39011561	6.421	301.220 #
7)	L1 AR-1016-5	7.608	6.725	27619001	22418796	123.522	119.204
9)	L2 AR-1221-2	6.009	5.151	3201397	1701641	66.406	49.859
10)	L2 AR-1221-3	6.108	0.000	1411452	0	8.581	N.D. #
11)	L3 AR-1232-1	6.108	0.000	1411452	0	11.305	N.D. #
12)	L3 AR-1232-2	6.745	6.203	1659839	1003352	27.447	10.834 #
13)	L3 AR-1232-3	7.092	6.419	3029574	1176287	24.310	23.809
14)	L3 AR-1232-4	7.277	6.520	1492327	11294833	24.214	274.344 #
15)	L3 AR-1232-5	7.379	6.725	48523179	22418796	1218.394	498.649 #
16)	L4 AR-1242-1	7.065	6.184	2552085	1527610	16.249	12.373
17)	L4 AR-1242-2	7.092	6.203	3029574	1003352	13.106	5.703 #
18)	L4 AR-1242-3	7.159	6.419	1341796	1176287	9.685	12.953 #
19)	L4 AR-1242-4	7.277	6.520	1492327	11294833	13.104	133.460 #
20)	L4 AR-1242-5	8.098	7.134	24532813	94355862	203.014	880.052 #
21)	L5 AR-1248-1	7.065	6.184	2552085	1527610	19.652	15.118
22)	L5 AR-1248-2	7.379	6.473	48523179	39011561	295.541	308.084
23)	L5 AR-1248-3	7.608	6.520	27619001	11294833	142.296	85.158 #
24)	L5 AR-1248-4	8.055	6.725	38249585	22418796	177.227	136.839
25)	L5 AR-1248-5	8.098	7.182	24532813	11312881	117.691	69.816 #
26)	L6 AR-1254-1	8.024	7.134	81715691	94355862	353.986	356.263
27)	L6 AR-1254-2	8.262	7.302	122.2E6	80240902	339.093	351.496
28)	L6 AR-1254-3	8.656	7.750	122.6E6	122.5E6	322.942	331.500
29)	L6 AR-1254-4	8.959	8.000	82345687	70332535	301.702	306.437
30)	L6 AR-1254-5	9.398	8.444	92895545	99112742	309.115	318.341
31)	L7 AR-1260-1	8.828	7.890	49400757	58033703	110.715	157.537 #
32)	L7 AR-1260-2	9.097	8.094	53958989	46706368	100.399	102.671
33)	L7 AR-1260-3	9.462	8.256	13320552	45790821	33.201	109.012 #
34)	L7 AR-1260-4	9.704	8.754	34454339	4238179	74.912	12.805 #
35)	L7 AR-1260-5	10.052	9.006	14611511	11040174	15.157	13.459
36)	L8 AR-1262-1	9.530	8.517	3396928	10374196	22.139	77.615 #
37)	L8 AR-1262-2	10.052	9.006	14611511	11040174	21.611	18.429
38)	L8 AR-1262-3	10.404	9.366	9057498	9158256	19.721	39.730 #
39)	L8 AR-1262-4	10.456	9.366	2458431	9158256	6.680	21.541 #
41)	L9 AR-1268-1	10.404	9.366	9057498	9158256	7.479	8.852
42)	L9 AR-1268-2	10.456	9.366	2458431	9158256	2.136	9.571 #
45)	L9 AR-1268-5	11.605	10.196	1298841	1288718	0.392	0.524 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 21:30
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 144 Sample Multiplier: 1

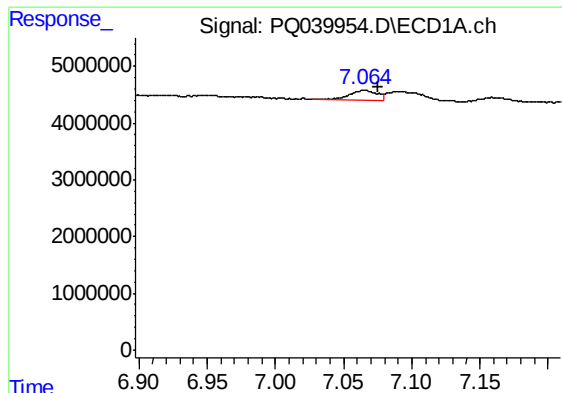
Instrument :
ECD_Q
ClientSampleId :
AR1254323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:50:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
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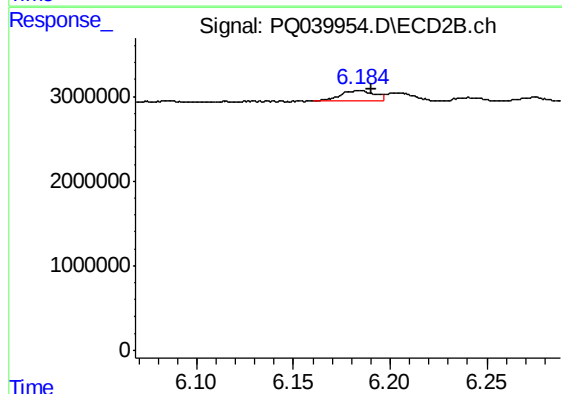
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

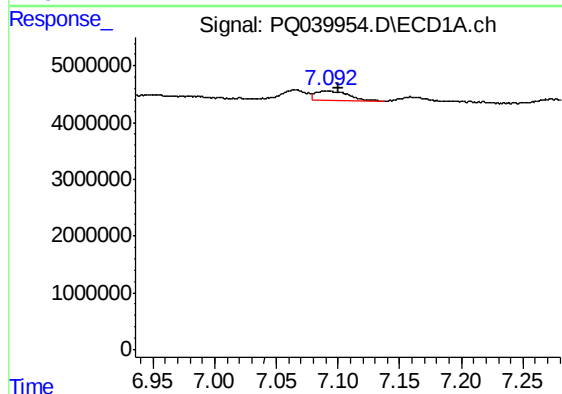
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 2552085
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



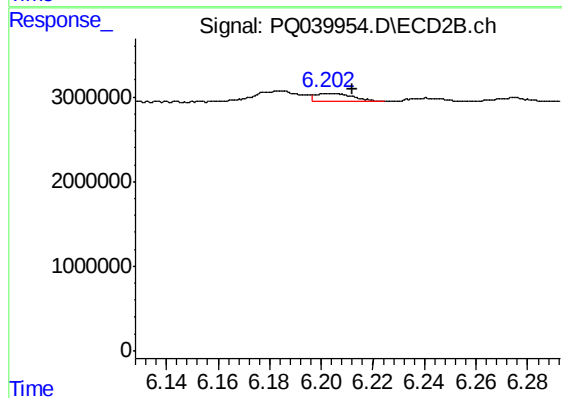
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1527610
Conc: 6.01 ng/ml



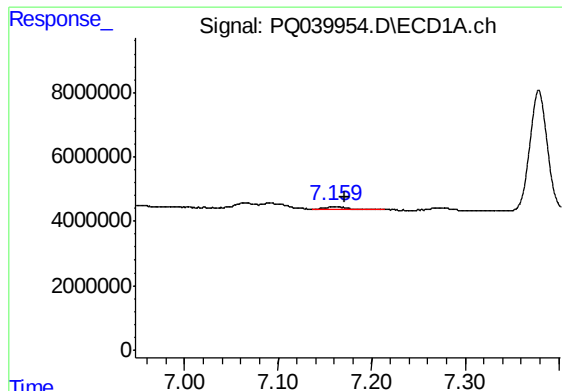
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 3029574
Conc: 6.40 ng/ml



#4 AR-1016-2

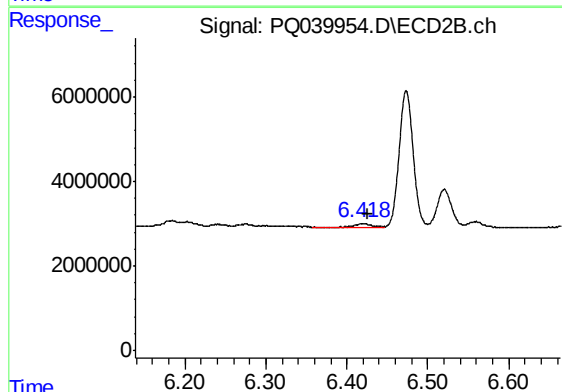
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 1003352
Conc: 2.76 ng/ml



#5 AR-1016-3

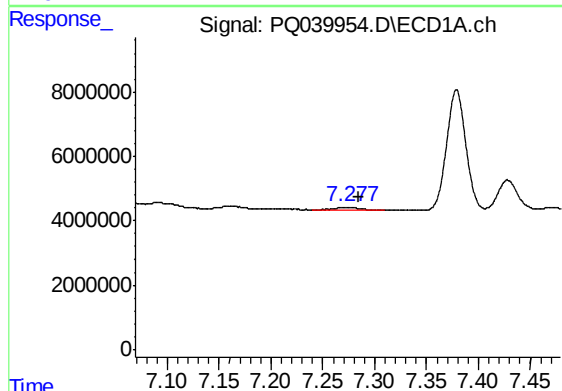
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 1341796
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



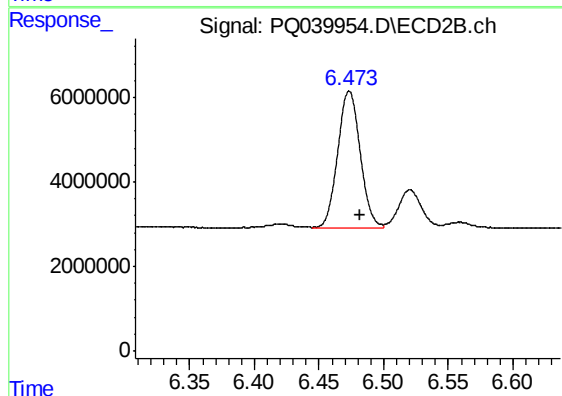
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 1176287
Conc: 6.41 ng/ml



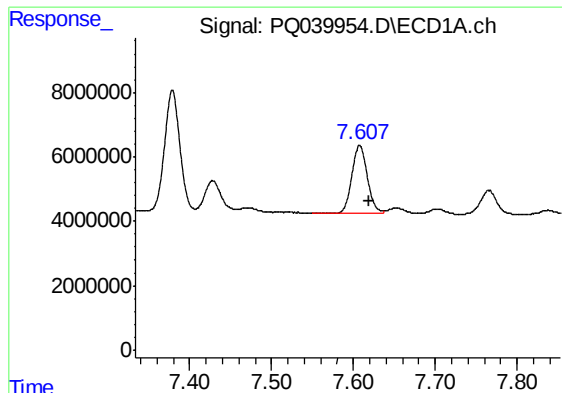
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 1492327
Conc: 6.42 ng/ml



#6 AR-1016-4

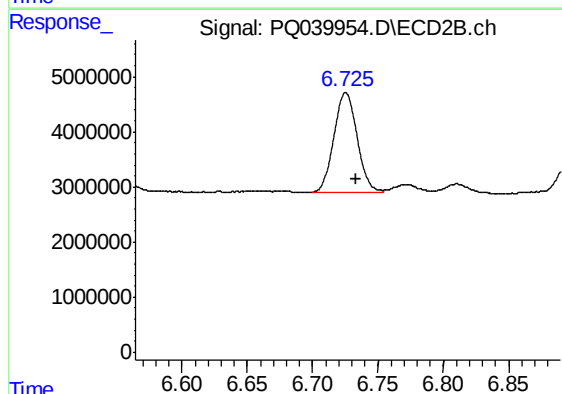
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 39011561
Conc: 301.22 ng/ml



#7 AR-1016-5

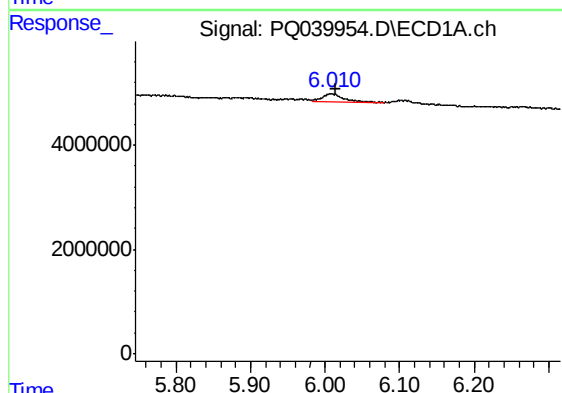
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 27619001
Conc: 123.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



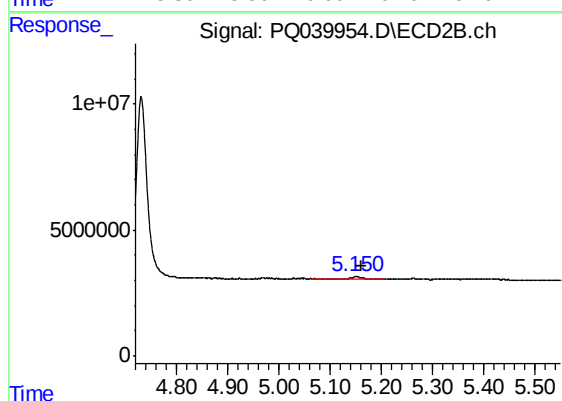
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 22418796
Conc: 119.20 ng/ml



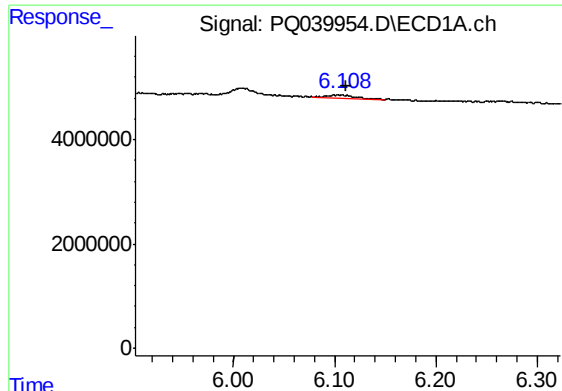
#9 AR-1221-2

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 3201397
Conc: 66.41 ng/ml



#9 AR-1221-2

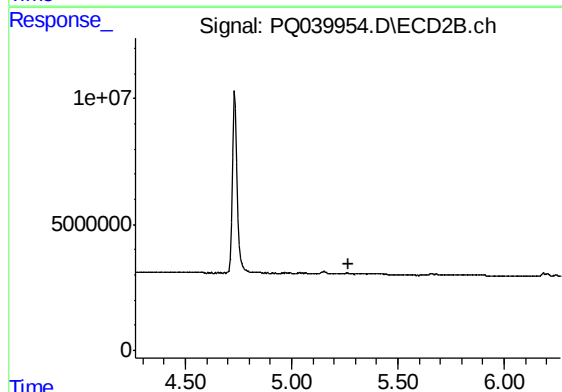
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 1701641
Conc: 49.86 ng/ml



#10 AR-1221-3

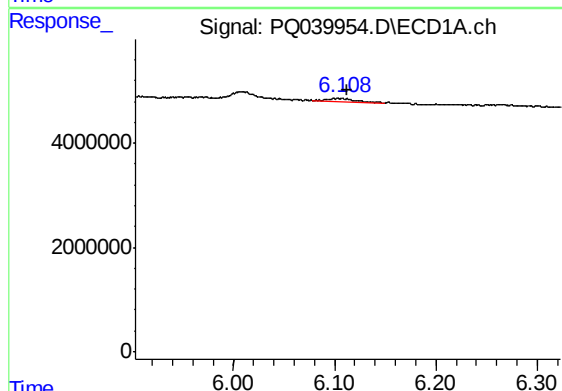
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 1411452
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



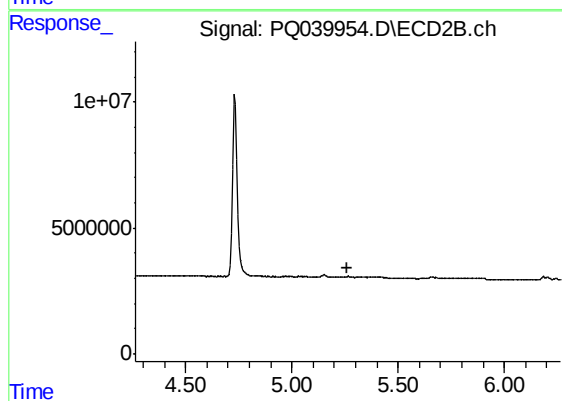
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



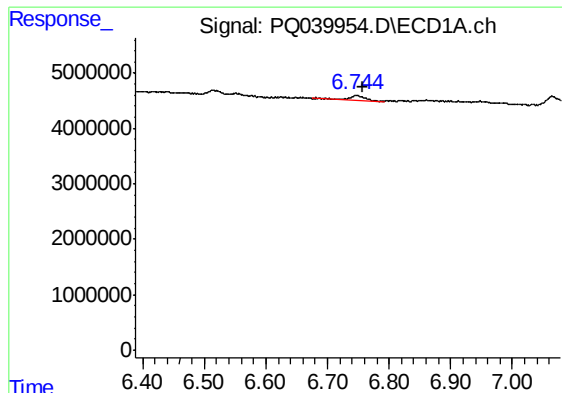
#11 AR-1232-1

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 1411452
Conc: 11.30 ng/ml



#11 AR-1232-1

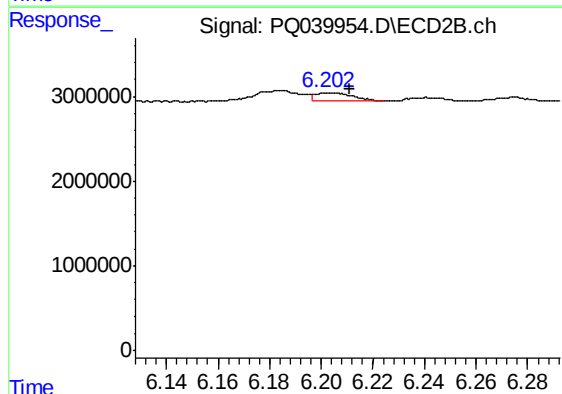
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

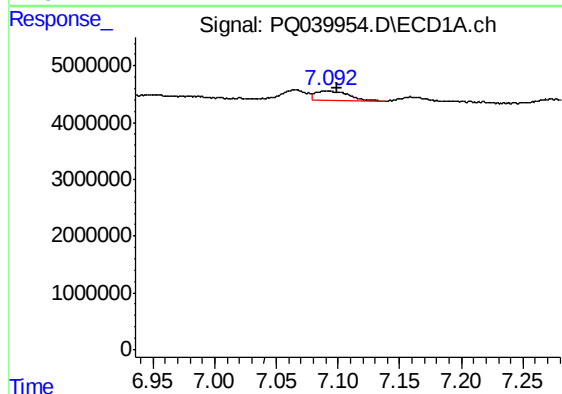
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 1659839
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



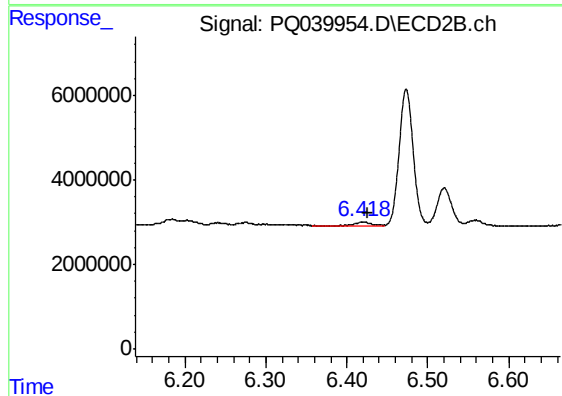
#12 AR-1232-2

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 1003352
Conc: 10.83 ng/ml



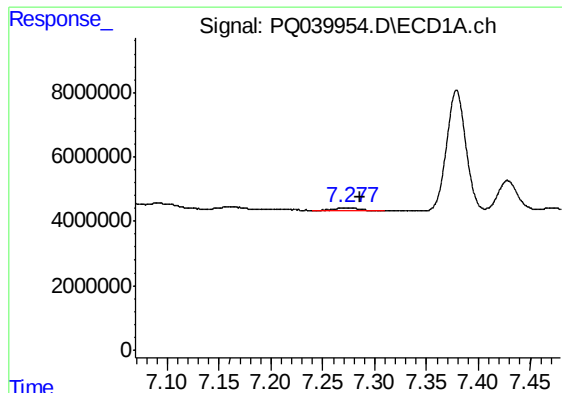
#13 AR-1232-3

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 3029574
Conc: 24.31 ng/ml



#13 AR-1232-3

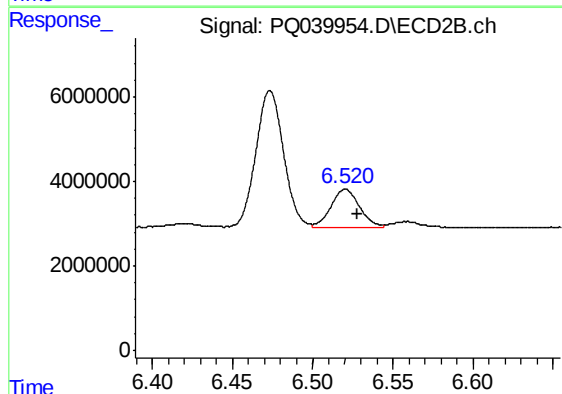
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 1176287
Conc: 23.81 ng/ml



#14 AR-1232-4

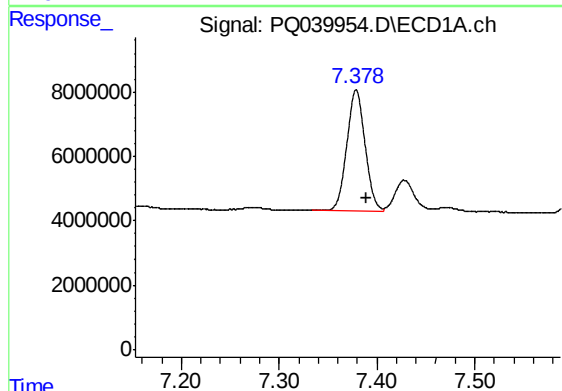
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 1492327
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



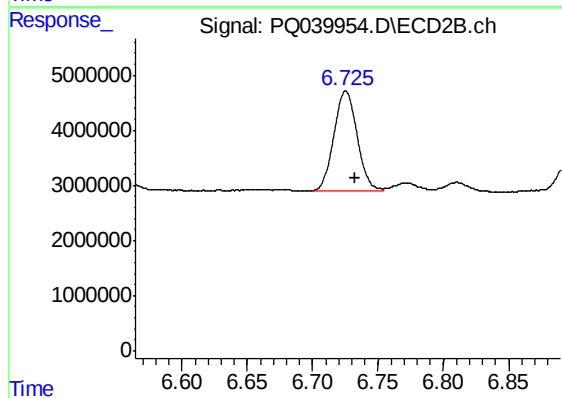
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 11294833
Conc: 274.34 ng/ml



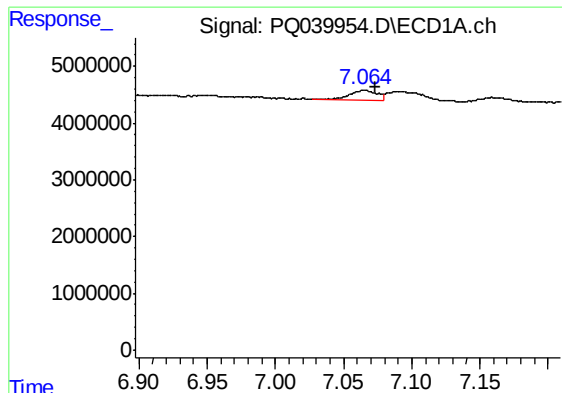
#15 AR-1232-5

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 48523179
Conc: 1218.39 ng/ml



#15 AR-1232-5

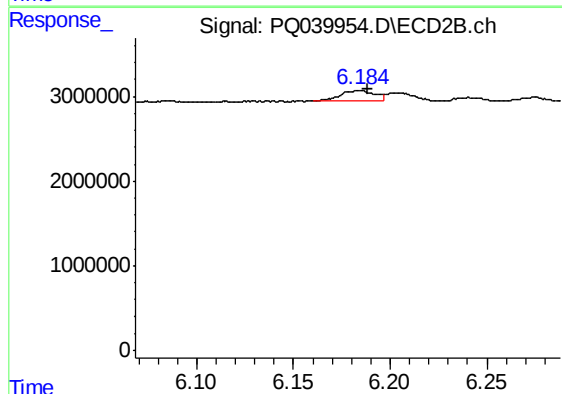
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 22418796
Conc: 498.65 ng/ml



#16 AR-1242-1

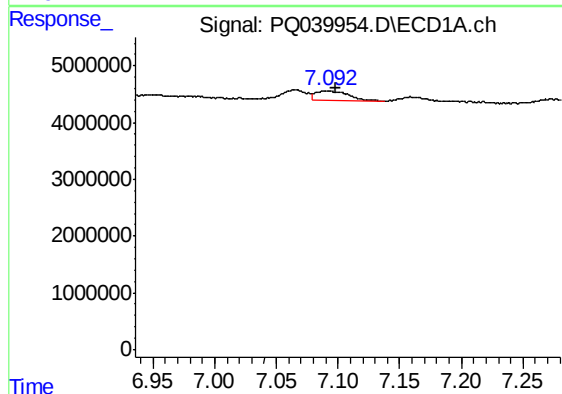
R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 2552085
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



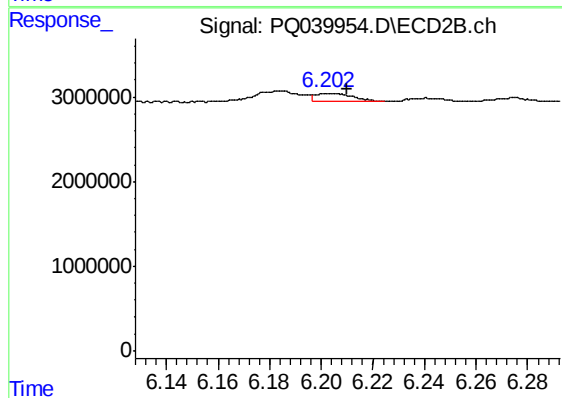
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 1527610
Conc: 12.37 ng/ml



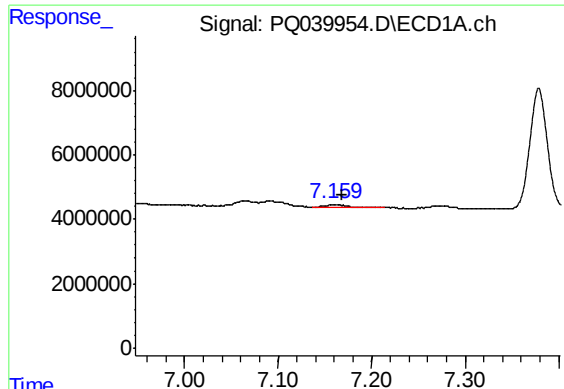
#17 AR-1242-2

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 3029574
Conc: 13.11 ng/ml



#17 AR-1242-2

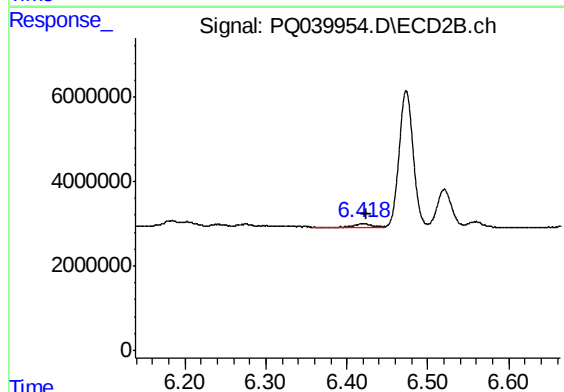
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 1003352
Conc: 5.70 ng/ml



#18 AR-1242-3

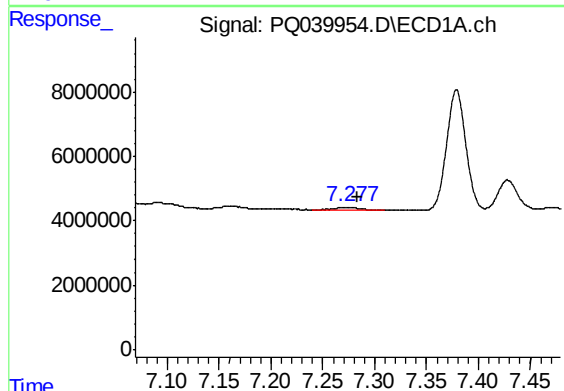
R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 1341796
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



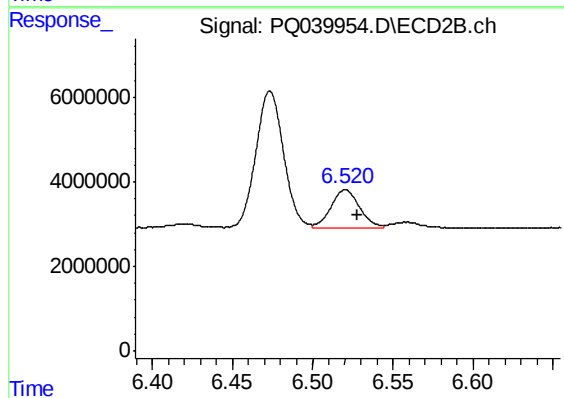
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 1176287
Conc: 12.95 ng/ml



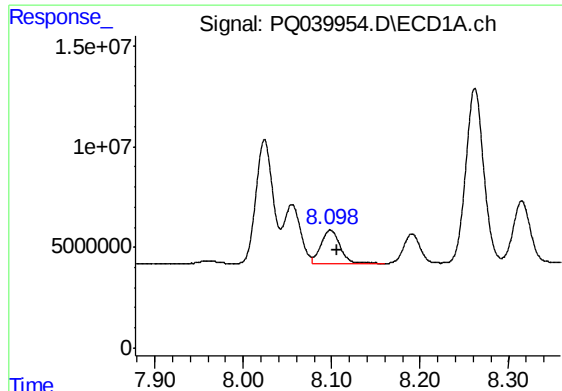
#19 AR-1242-4

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 1492327
Conc: 13.10 ng/ml



#19 AR-1242-4

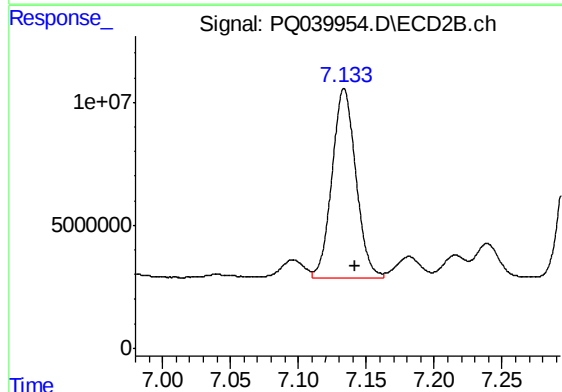
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 11294833
Conc: 133.46 ng/ml



#20 AR-1242-5

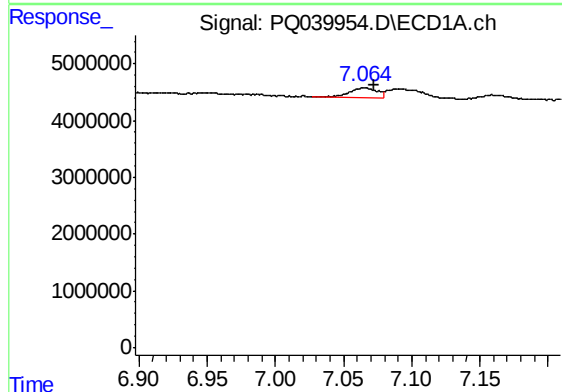
R.T.: 8.098 min
Delta R.T.: -0.007 min
Response: 24532813
Conc: 203.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



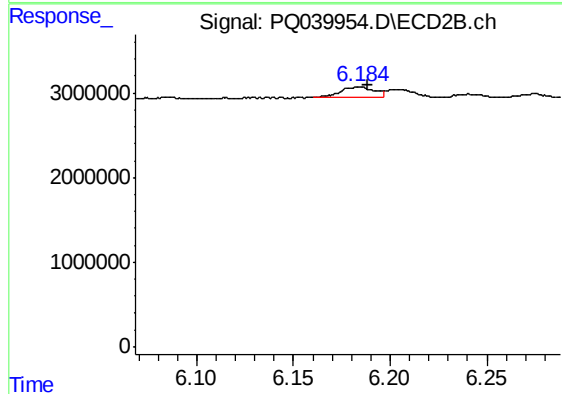
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 94355862
Conc: 880.05 ng/ml



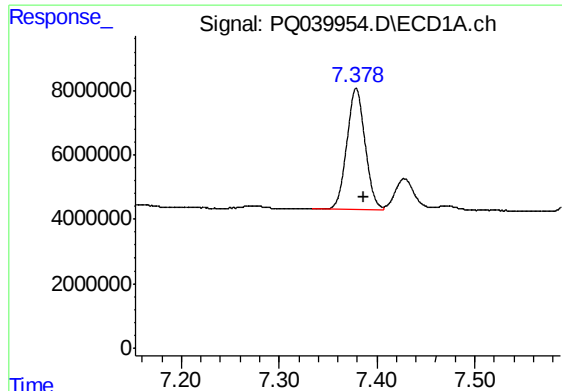
#21 AR-1248-1

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 2552085
Conc: 19.65 ng/ml



#21 AR-1248-1

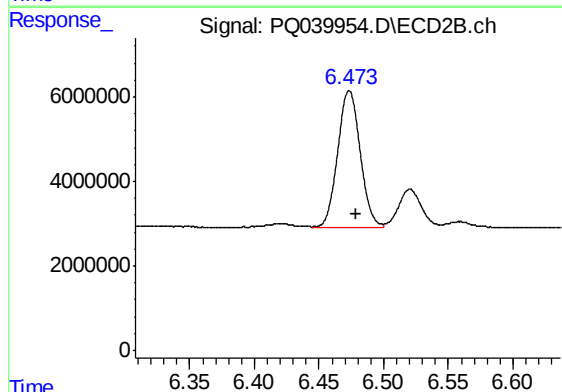
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 1527610
Conc: 15.12 ng/ml



#22 AR-1248-2

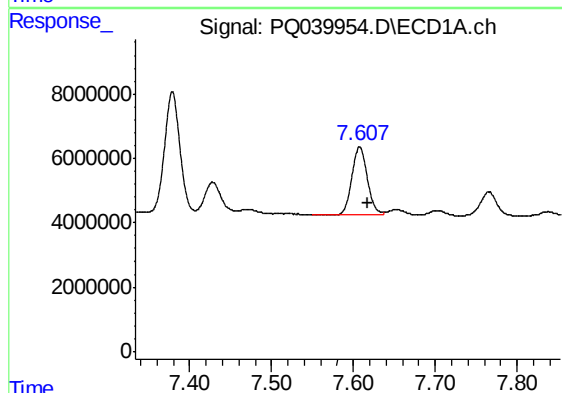
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 48523179
Conc: 295.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



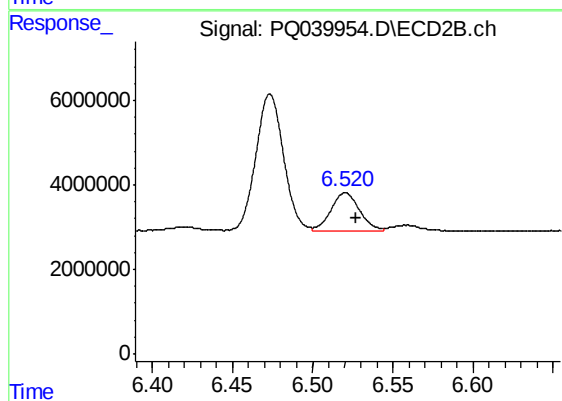
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 39011561
Conc: 308.08 ng/ml



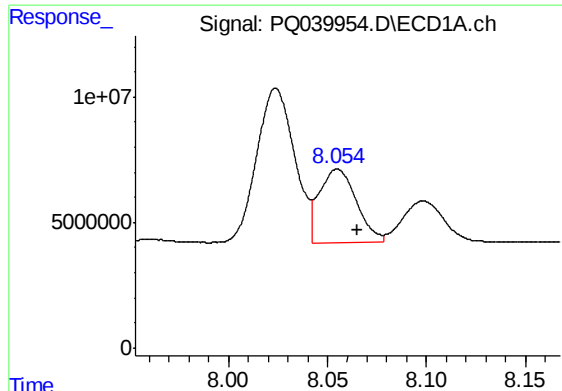
#23 AR-1248-3

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 27619001
Conc: 142.30 ng/ml



#23 AR-1248-3

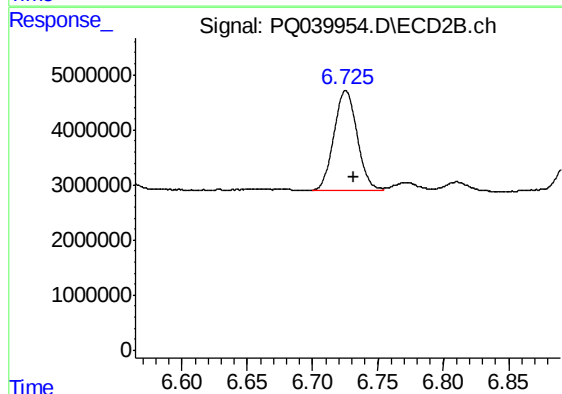
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 11294833
Conc: 85.16 ng/ml



#24 AR-1248-4

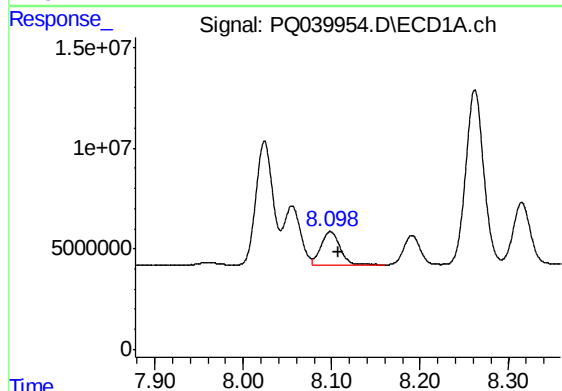
R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 38249585
Conc: 177.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



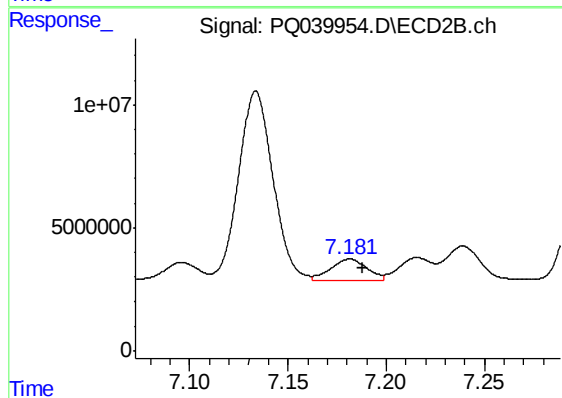
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 22418796
Conc: 136.84 ng/ml



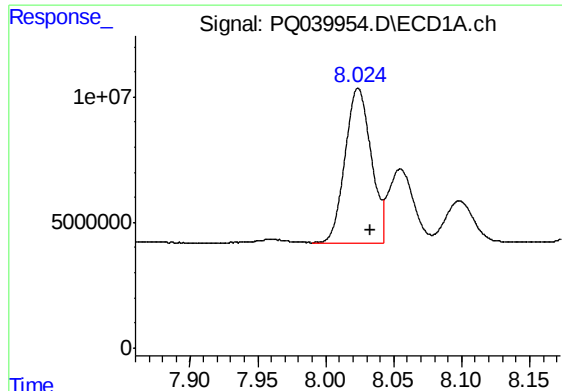
#25 AR-1248-5

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 24532813
Conc: 117.69 ng/ml



#25 AR-1248-5

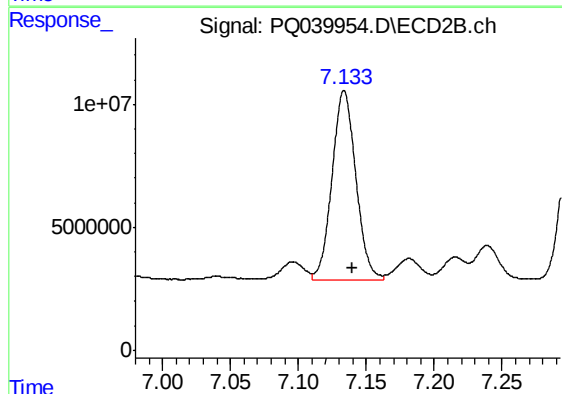
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 11312881
Conc: 69.82 ng/ml



#26 AR-1254-1

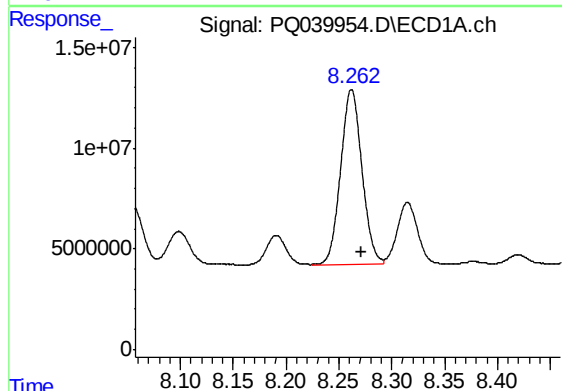
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 81715691
Conc: 353.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



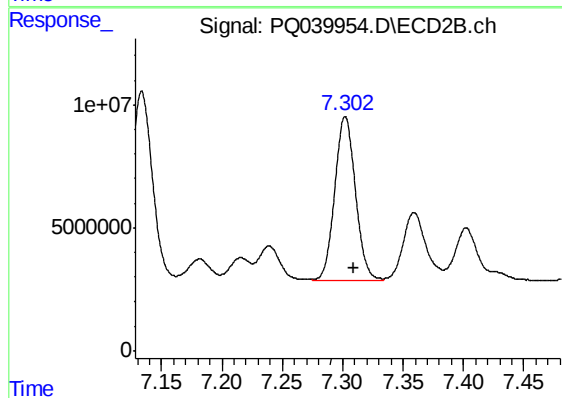
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 94355862
Conc: 356.26 ng/ml



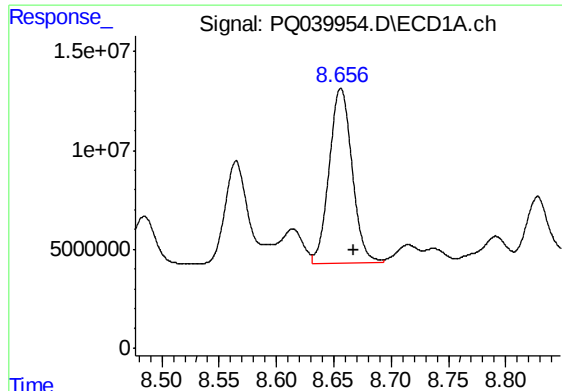
#27 AR-1254-2

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 122202388
Conc: 339.09 ng/ml



#27 AR-1254-2

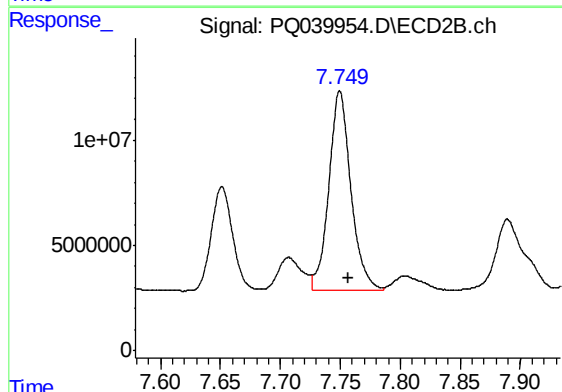
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 80240902
Conc: 351.50 ng/ml



#28 AR-1254-3

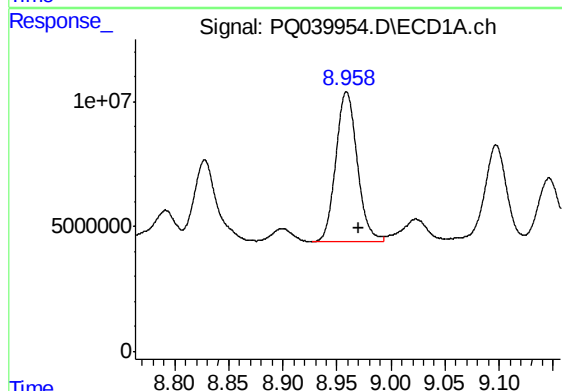
R.T.: 8.656 min
Delta R.T.: -0.011 min
Response: 122601563
Conc: 322.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



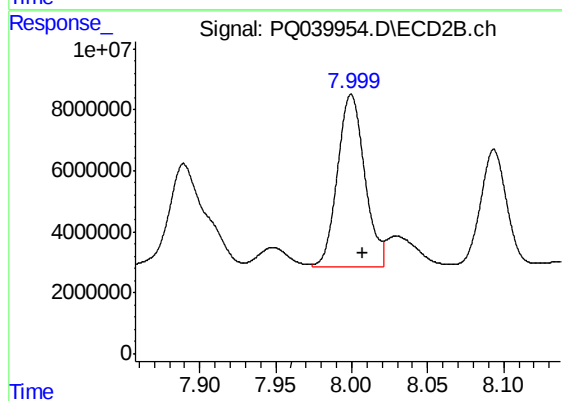
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 122486630
Conc: 331.50 ng/ml



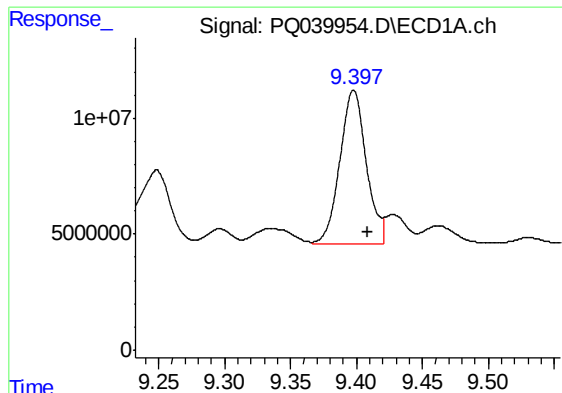
#29 AR-1254-4

R.T.: 8.959 min
Delta R.T.: -0.011 min
Response: 82345687
Conc: 301.70 ng/ml



#29 AR-1254-4

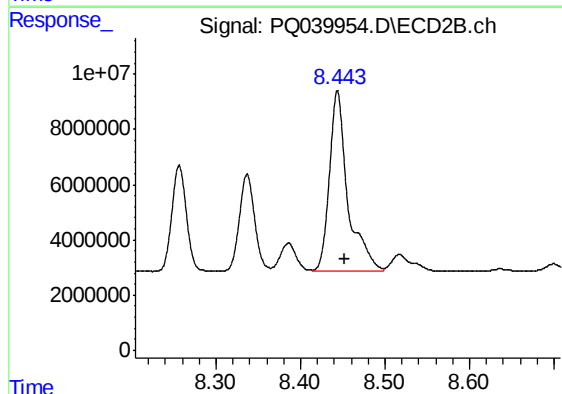
R.T.: 8.000 min
Delta R.T.: -0.007 min
Response: 70332535
Conc: 306.44 ng/ml



#30 AR-1254-5

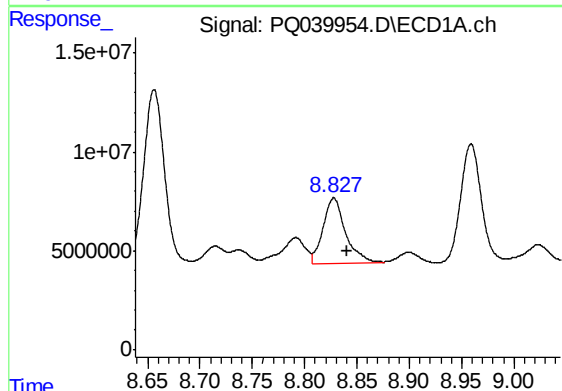
R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 92895545
Conc: 309.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



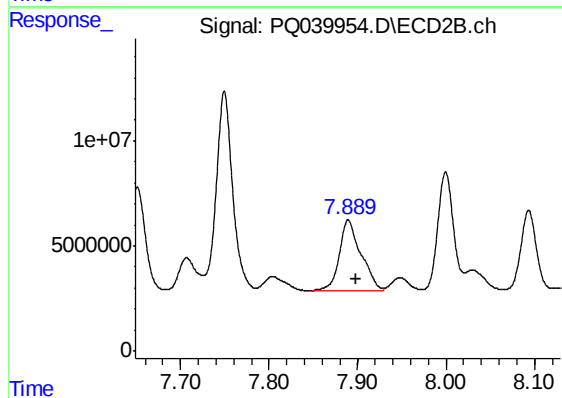
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 99112742
Conc: 318.34 ng/ml



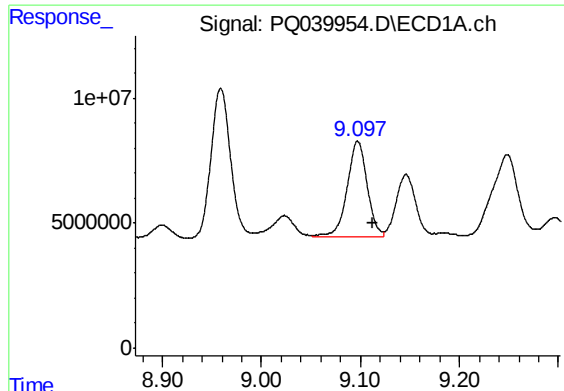
#31 AR-1260-1

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 49400757
Conc: 110.72 ng/ml



#31 AR-1260-1

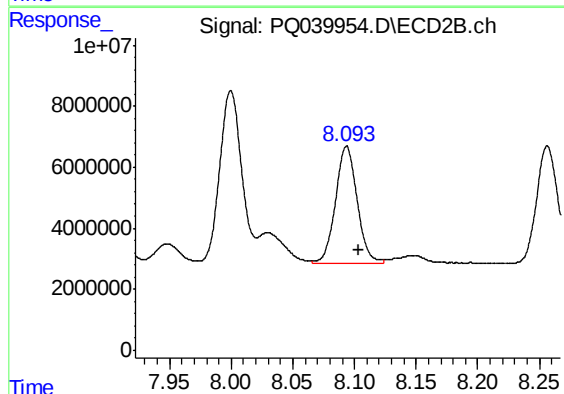
R.T.: 7.890 min
Delta R.T.: -0.009 min
Response: 58033703
Conc: 157.54 ng/ml



#32 AR-1260-2

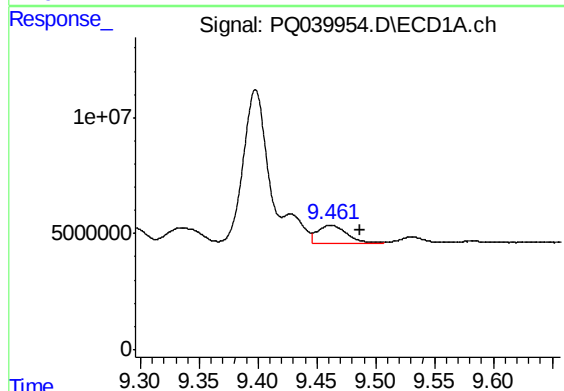
R.T.: 9.097 min
Delta R.T.: -0.016 min
Response: 53958989
Conc: 100.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



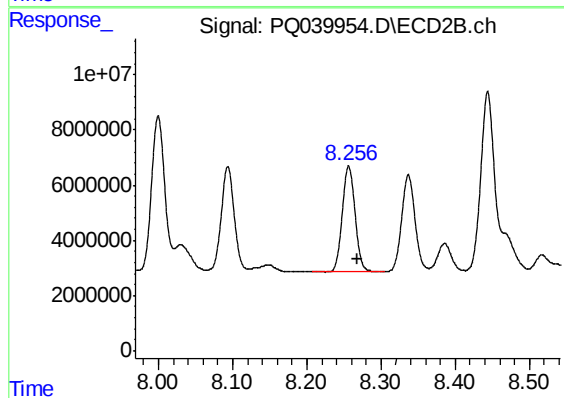
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 46706368
Conc: 102.67 ng/ml



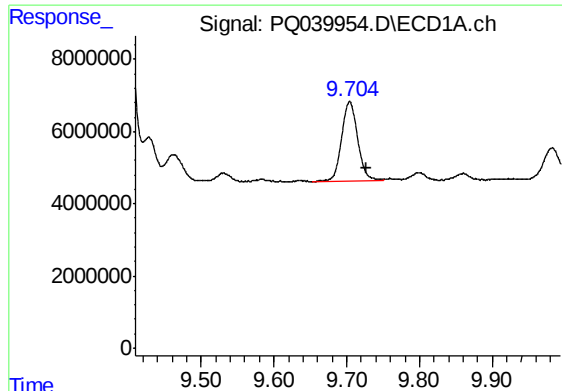
#33 AR-1260-3

R.T.: 9.462 min
Delta R.T.: -0.025 min
Response: 13320552
Conc: 33.20 ng/ml



#33 AR-1260-3

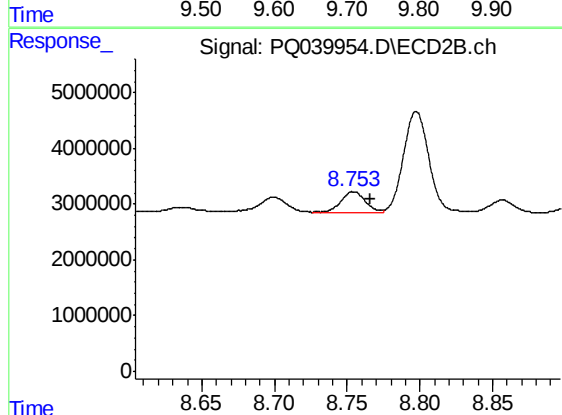
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 45790821
Conc: 109.01 ng/ml



#34 AR-1260-4

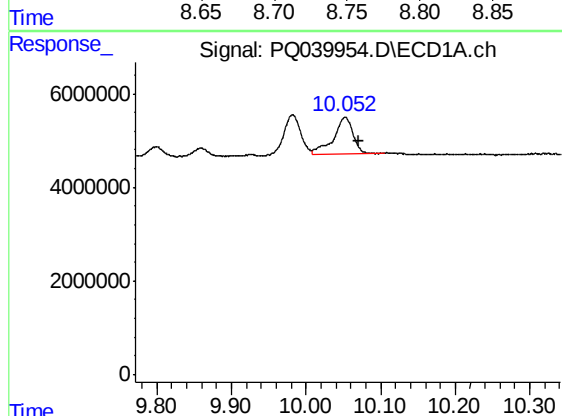
R.T.: 9.704 min
Delta R.T.: -0.024 min
Response: 34454339
Conc: 74.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



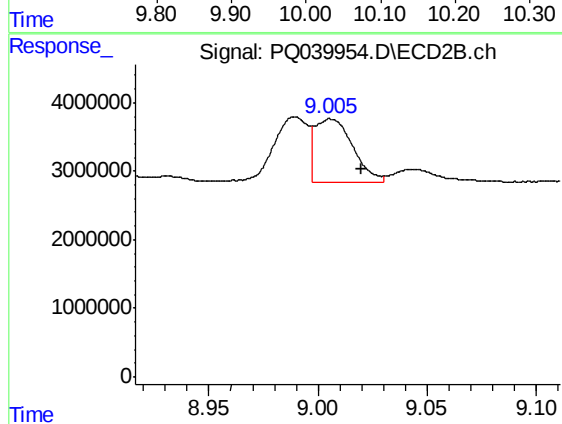
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.012 min
Response: 4238179
Conc: 12.80 ng/ml



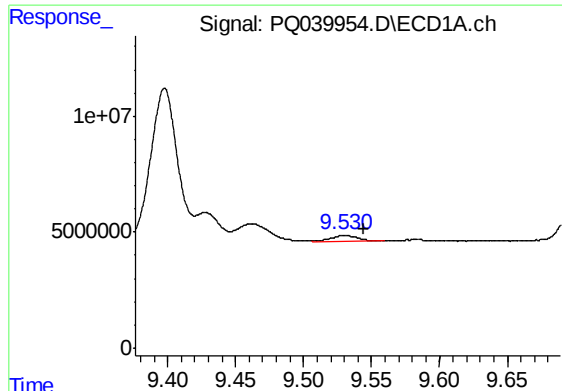
#35 AR-1260-5

R.T.: 10.052 min
Delta R.T.: -0.018 min
Response: 14611511
Conc: 15.16 ng/ml



#35 AR-1260-5

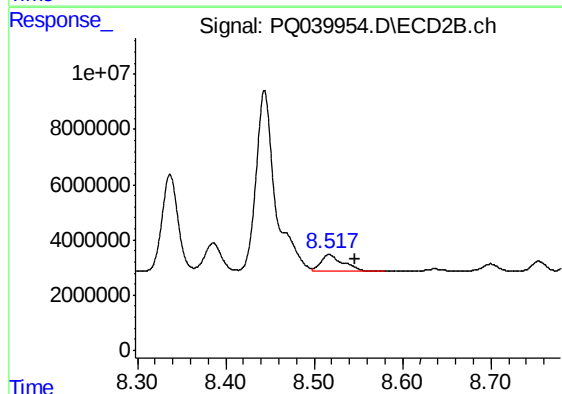
R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 11040174
Conc: 13.46 ng/ml



#36 AR-1262-1

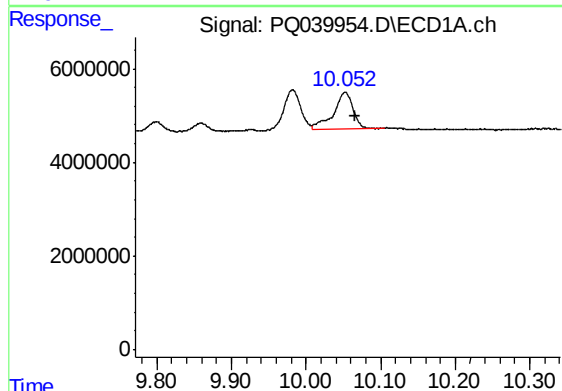
R.T.: 9.530 min
Delta R.T.: -0.014 min
Response: 3396928
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



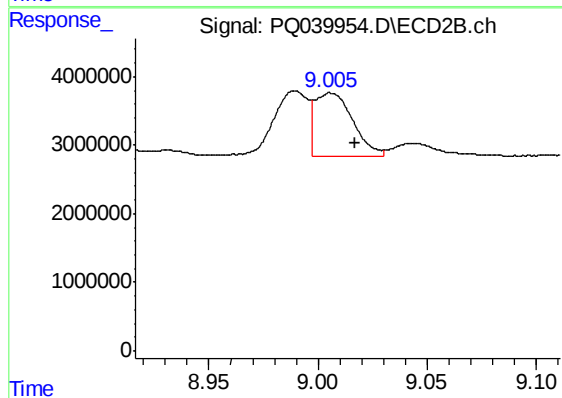
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.029 min
Response: 10374196
Conc: 77.61 ng/ml



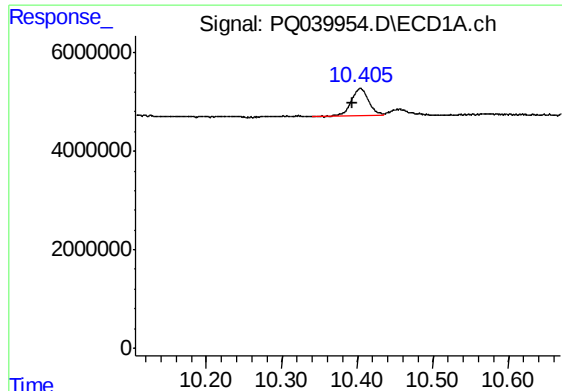
#37 AR-1262-2

R.T.: 10.052 min
Delta R.T.: -0.014 min
Response: 14611511
Conc: 21.61 ng/ml



#37 AR-1262-2

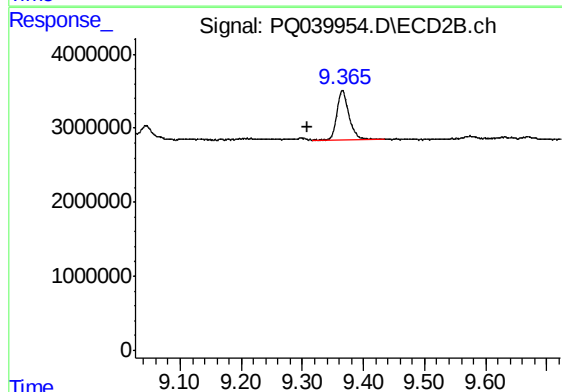
R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 11040174
Conc: 18.43 ng/ml



#38 AR-1262-3

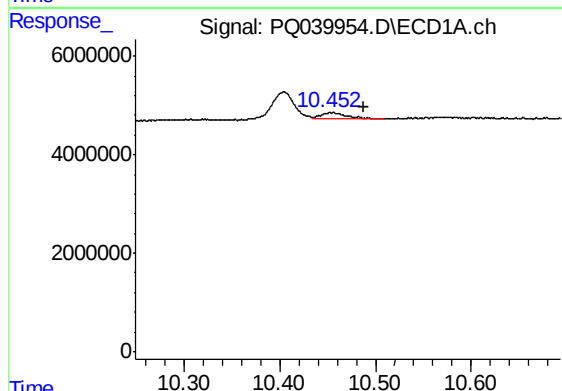
R.T.: 10.404 min
Delta R.T.: 0.011 min
Response: 9057498
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



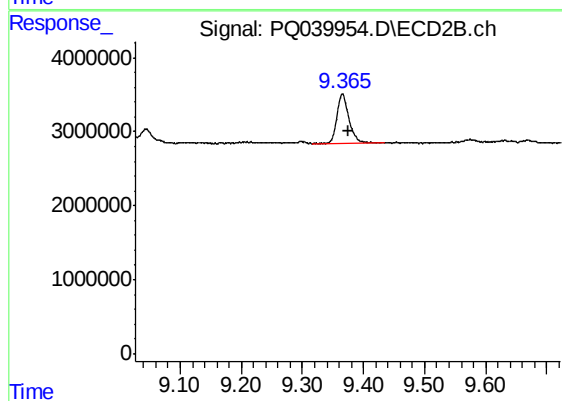
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: 0.058 min
Response: 9158256
Conc: 39.73 ng/ml



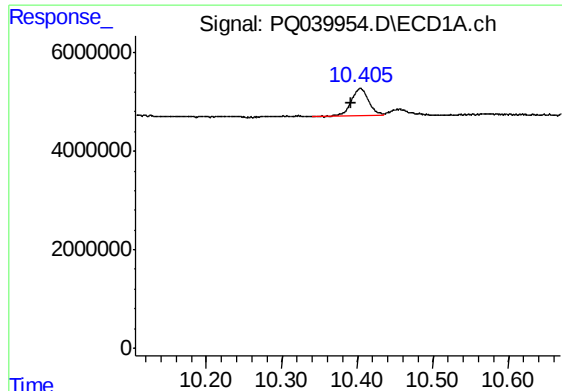
#39 AR-1262-4

R.T.: 10.456 min
Delta R.T.: -0.032 min
Response: 2458431
Conc: 6.68 ng/ml



#39 AR-1262-4

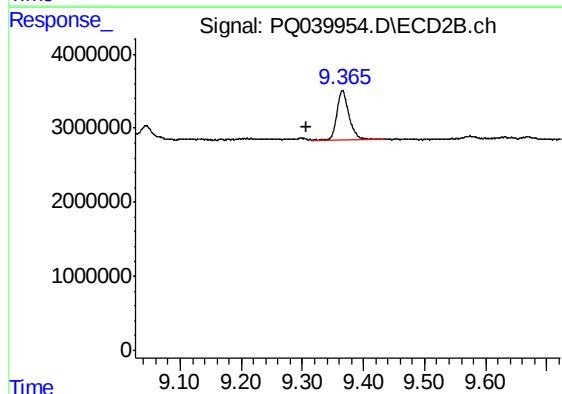
R.T.: 9.366 min
Delta R.T.: -0.010 min
Response: 9158256
Conc: 21.54 ng/ml



#41 AR-1268-1

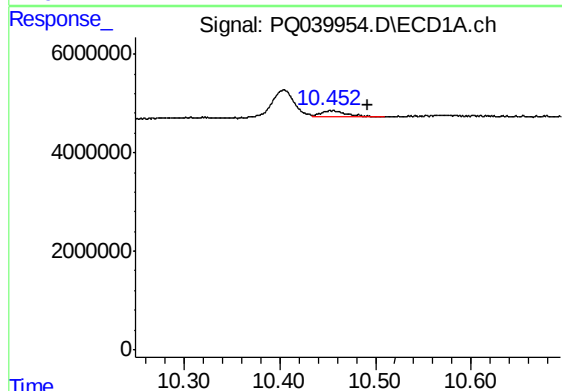
R.T.: 10.404 min
Delta R.T.: 0.013 min
Response: 9057498
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



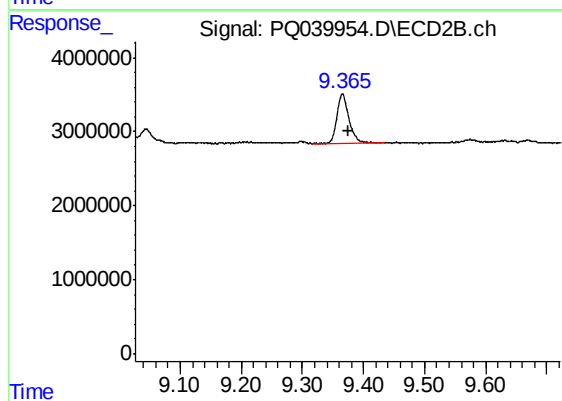
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.059 min
Response: 9158256
Conc: 8.85 ng/ml



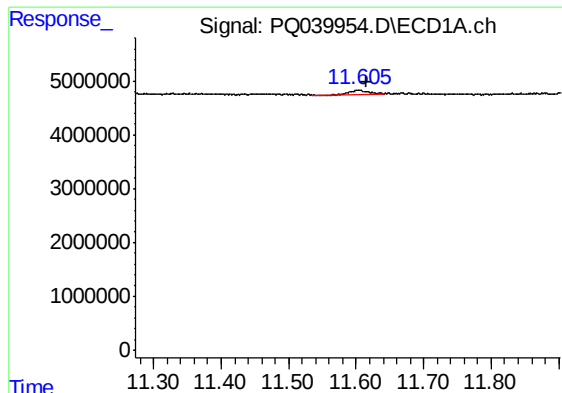
#42 AR-1268-2

R.T.: 10.456 min
Delta R.T.: -0.036 min
Response: 2458431
Conc: 2.14 ng/ml



#42 AR-1268-2

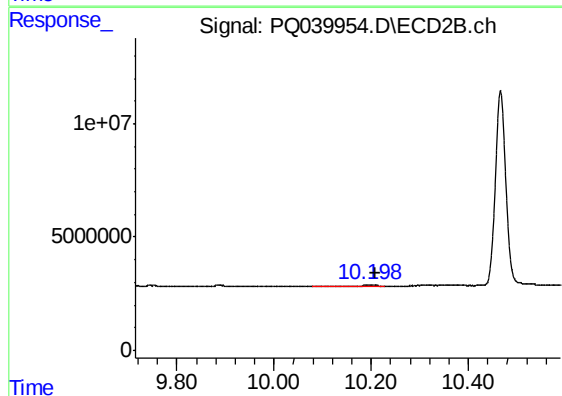
R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 9158256
Conc: 9.57 ng/ml



#45 AR-1268-5

R.T.: 11.605 min
Delta R.T.: -0.011 min
Response: 1298841
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254323



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: -0.013 min
Response: 1288718
Conc: 0.52 ng/ml