

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 10:00
 Operator : AJ\SJ
 Sample : K2218-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5Z5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:33:53 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...	5.721	4.813	106.4E6	52978831	22.210	23.256
2)	SA Decachlor...	12.131	10.582	207.3E6	107.6E6	31.341	31.614
Target Compounds							
5)	L1 AR-1016-3	7.323	6.558	1014304	1825516	3.963	16.188 #
6)	L1 AR-1016-4	7.382	6.558	2062398	1825516	9.870	21.120 #
7)	L1 AR-1016-5	7.725	6.811	688825	2080515	3.200	16.113 #
8)	L2 AR-1221-1	5.956	5.122	719000	35871	12.403	1.234 #
9)	L2 AR-1221-2	6.114	5.233	1892673	1006566	47.122	48.316
10)	L2 AR-1221-3	6.252	5.295	1481707	258574	10.495	3.522 #
11)	L3 AR-1232-1	6.252	5.295	1481707	258574	15.280	5.017 #
12)	L3 AR-1232-2	6.840	0.000	1362086	0	24.300	N.D. #
13)	L3 AR-1232-3	0.000	6.558	0	1825516	N.D.	60.072 #
14)	L3 AR-1232-4	7.382	6.612	2062398	693049	37.266	24.808 #
15)	L3 AR-1232-5	7.483	6.811	1048042	2080515	26.872	63.418 #
18)	L4 AR-1242-3	7.323	6.558	1014304	1825516	7.160	27.236 #
19)	L4 AR-1242-4	7.382	6.612	2062398	693049	17.825	10.260 #
20)	L4 AR-1242-5	8.202	7.219	3763655	6914817	27.717	72.414 #
22)	L5 AR-1248-2	7.483	6.558	1048042	1825516	7.000	21.574 #
23)	L5 AR-1248-3	7.725	6.612	688825	693049	3.769	7.804 #
24)	L5 AR-1248-4	8.157	6.811	3482303	2080515	17.137	18.146
25)	L5 AR-1248-5	8.202	7.266	3763655	2765022	18.546	24.016 #
26)	L6 AR-1254-1	8.128	7.219	5383716	6914817	24.950	37.631 #
27)	L6 AR-1254-2	8.364	7.386	18400442	11043039	54.314	68.225 #
28)	L6 AR-1254-3	8.759	7.835	51775736	37678844	139.309	133.358
29)	L6 AR-1254-4	9.060	8.083	38338915	22555415	150.339	135.934
30)	L6 AR-1254-5	9.499	8.528	90229608	60550013	302.745	245.815
31)	L7 AR-1260-1	8.931	7.975	28331197	19201668	59.228	63.386
32)	L7 AR-1260-2	9.200	8.178	37051825	21902813	65.231	59.128
33)	L7 AR-1260-3	9.570	8.342	12559489	21430420	28.827	61.132 #
34)	L7 AR-1260-4	9.809	8.841	37527726	3638785	73.120	12.601 #
35)	L7 AR-1260-5	10.167	9.090	20063432	18639088	19.324	26.281 #
36)	L8 AR-1262-1	9.570	8.602	12559489	2672826	33.810	10.209 #
37)	L8 AR-1262-2	10.167	9.090	20063432	18639088	30.349	39.004 #
38)	L8 AR-1262-3	10.526	9.385	13070427	2700956	28.925	13.911 #
39)	L8 AR-1262-4	10.582	9.451	5499370	10491562	15.332	28.487 #
40)	L8 AR-1262-5	11.317	9.979	4659569	2224478	18.727	14.726
41)	L9 AR-1268-1	10.526	9.385	13070427	2700956	8.749	2.676 #
42)	L9 AR-1268-2	10.582	9.451	5499370	10491562	3.981	11.249 #
43)	L9 AR-1268-3	10.850	9.667	1200252	1004727	0.980	1.271 #
44)	L9 AR-1268-4	11.317	9.979	4659569	2224478	9.289	7.156
45)	L9 AR-1268-5	11.766	10.299	6254213	2606586	1.482	1.047 #

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Acq On : 08 Apr 2019 10:00
Operator : AJ\SJ
Sample : K2218-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5Z5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:33:53 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
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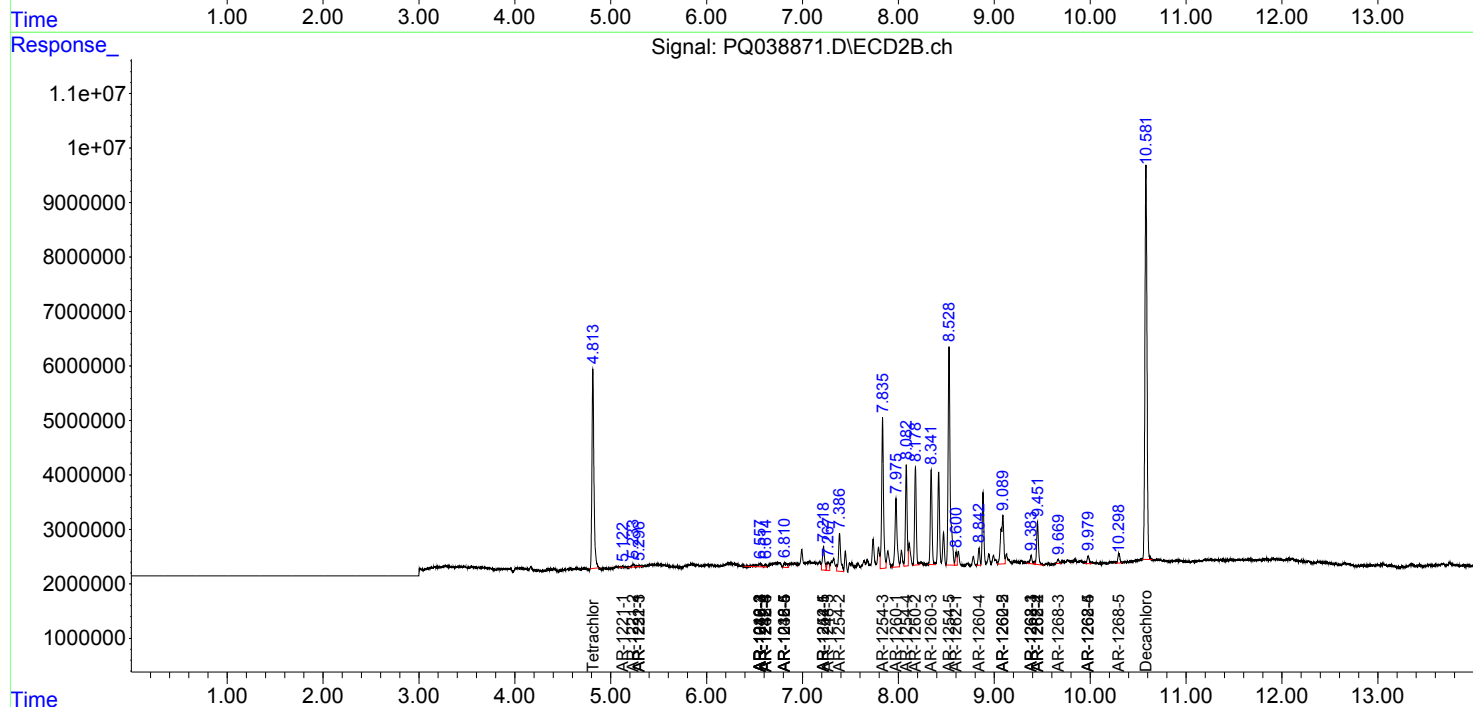
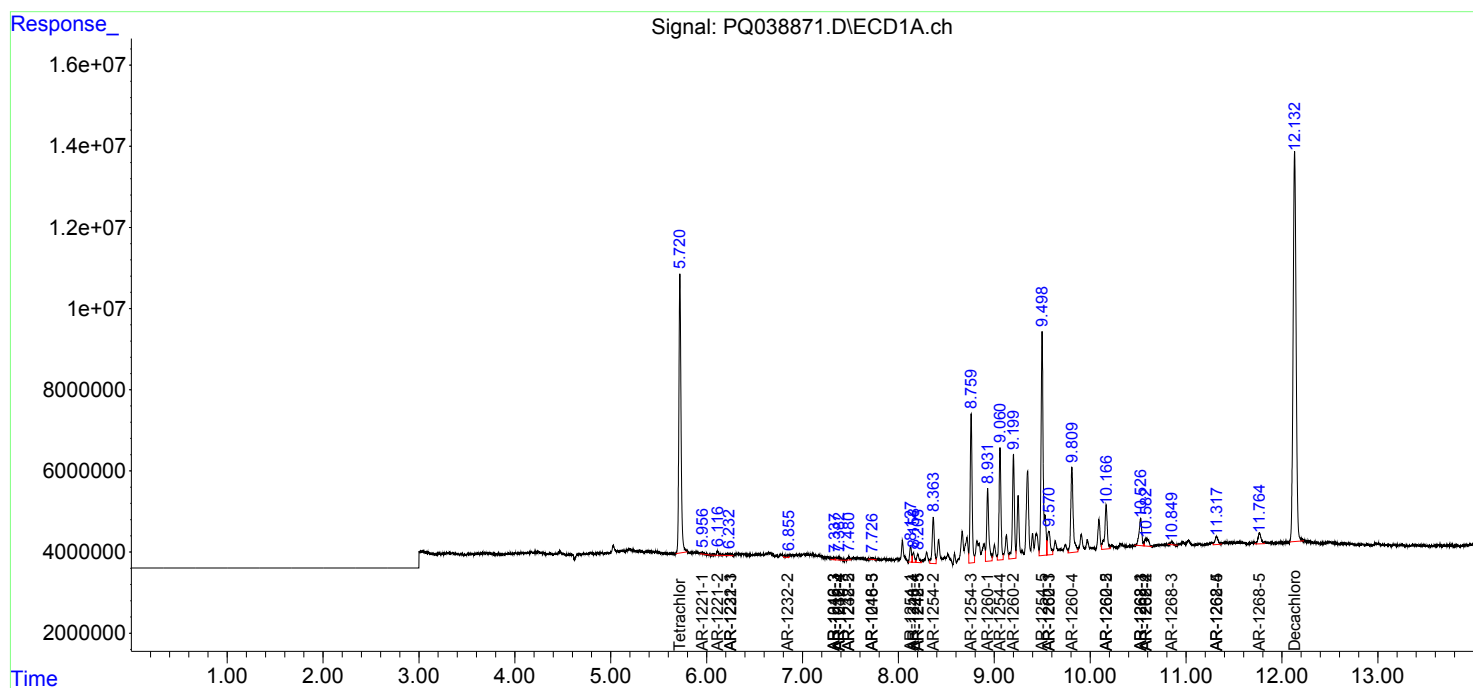
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

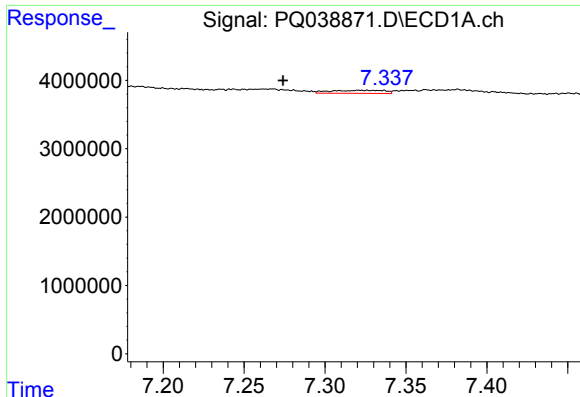
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038871.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

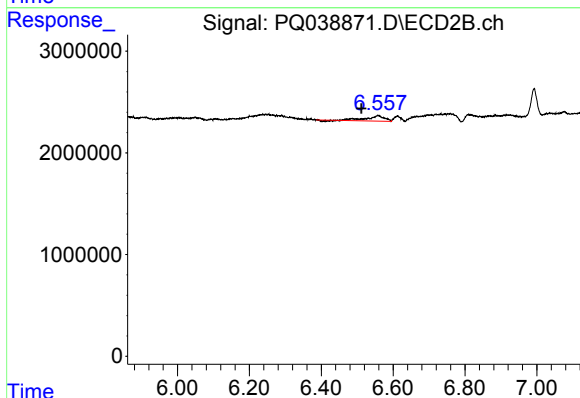




#5 AR-1016-3

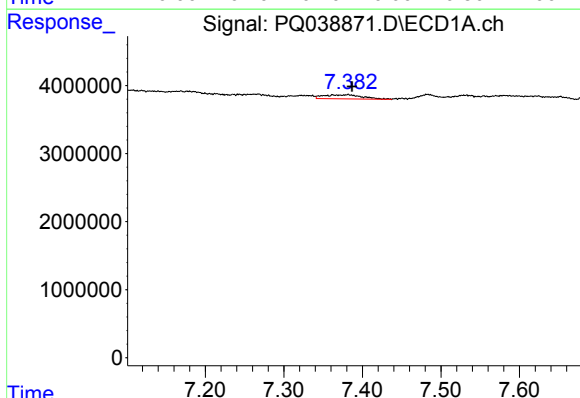
R.T.: 7.323 min
Delta R.T.: 0.049 min
Response: 1014304
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



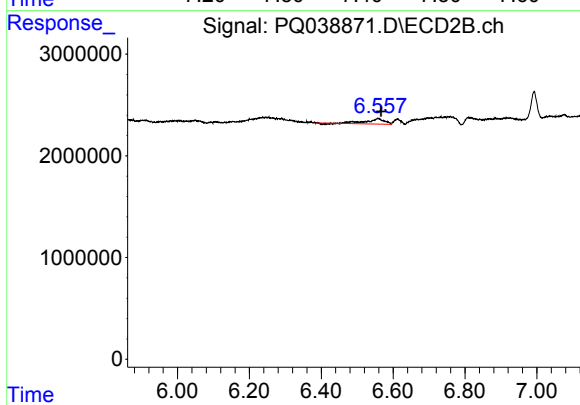
#5 AR-1016-3

R.T.: 6.558 min
Delta R.T.: 0.046 min
Response: 1825516
Conc: 16.19 ng/ml



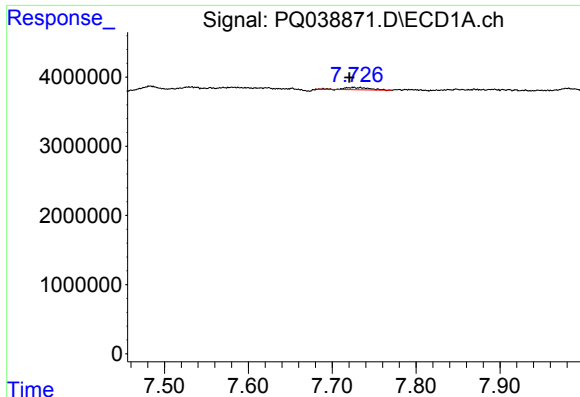
#6 AR-1016-4

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 2062398
Conc: 9.87 ng/ml



#6 AR-1016-4

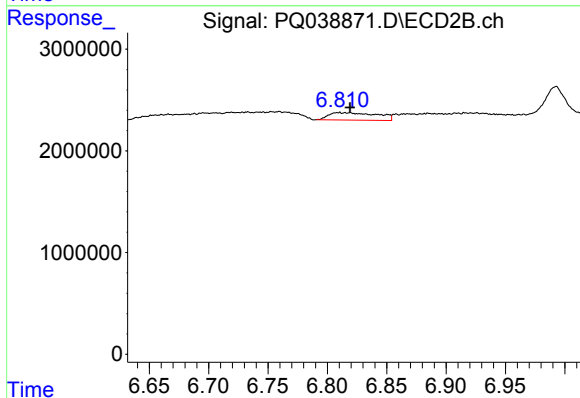
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 1825516
Conc: 21.12 ng/ml



#7 AR-1016-5

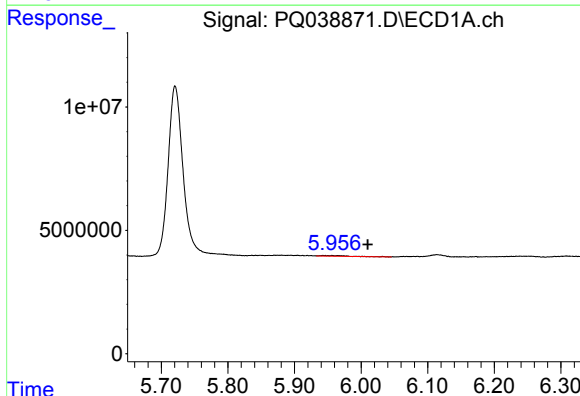
R.T.: 7.725 min
Delta R.T.: 0.004 min
Response: 688825
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



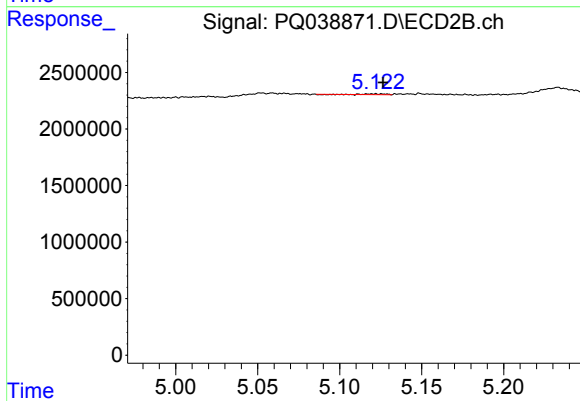
#7 AR-1016-5

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 2080515
Conc: 16.11 ng/ml



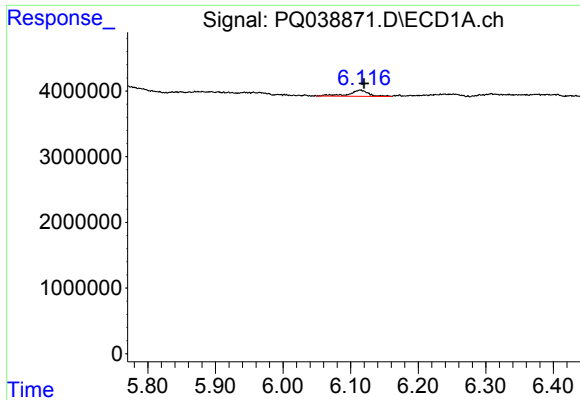
#8 AR-1221-1

R.T.: 5.956 min
Delta R.T.: -0.054 min
Response: 719000
Conc: 12.40 ng/ml



#8 AR-1221-1

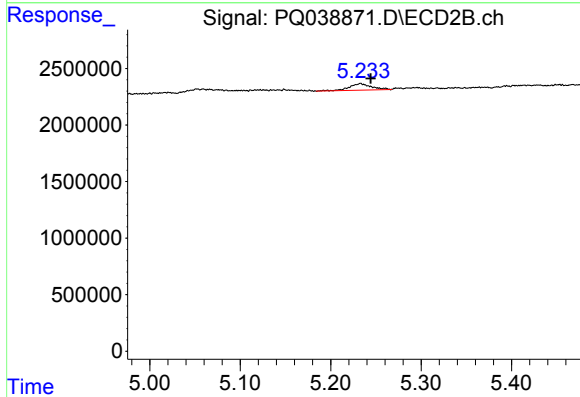
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 35871
Conc: 1.23 ng/ml



#9 AR-1221-2

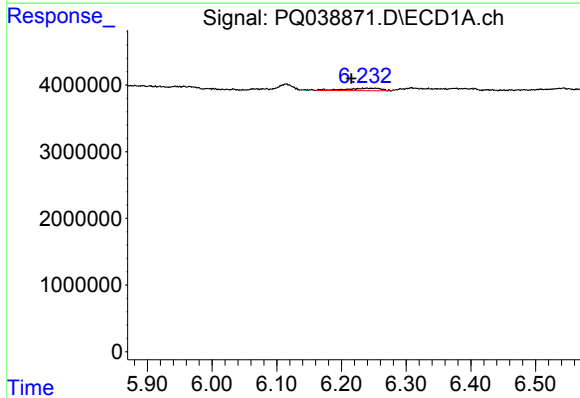
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 1892673
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



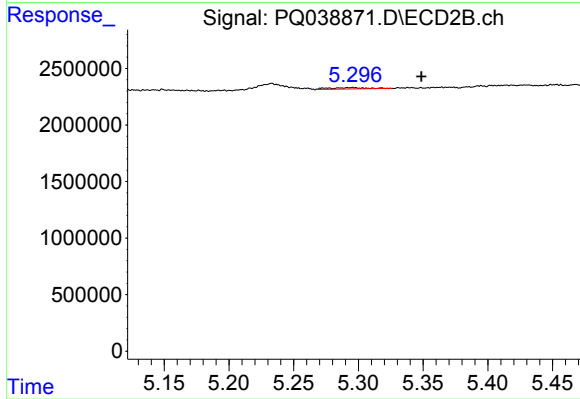
#9 AR-1221-2

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 1006566
Conc: 48.32 ng/ml



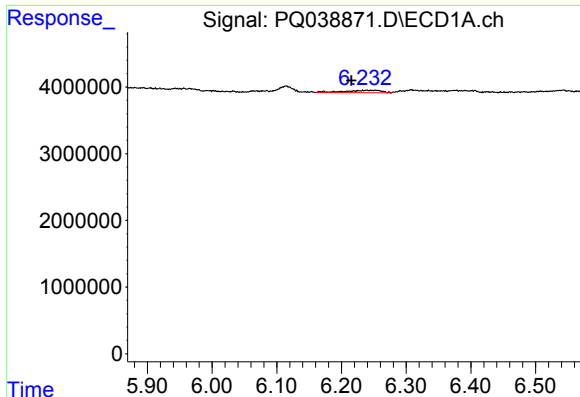
#10 AR-1221-3

R.T.: 6.252 min
Delta R.T.: 0.037 min
Response: 1481707
Conc: 10.49 ng/ml



#10 AR-1221-3

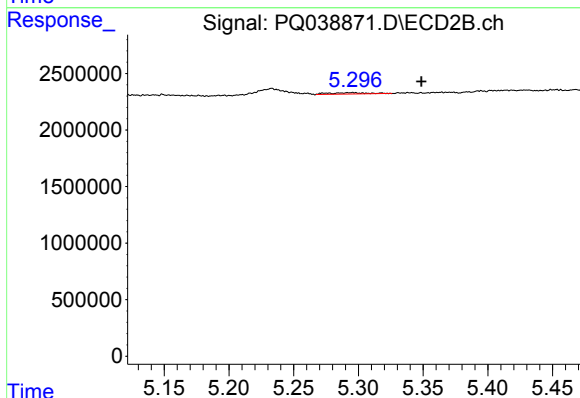
R.T.: 5.295 min
Delta R.T.: -0.054 min
Response: 258574
Conc: 3.52 ng/ml



#11 AR-1232-1

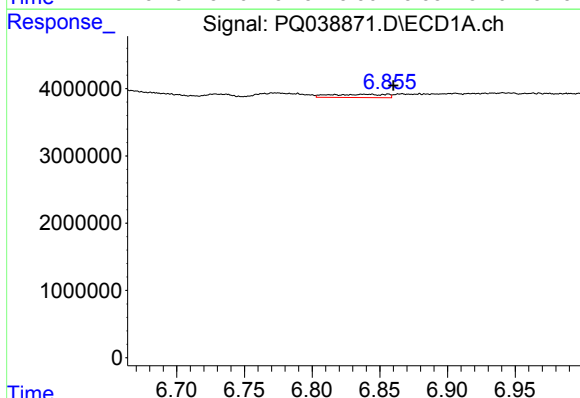
R.T.: 6.252 min
Delta R.T.: 0.037 min
Response: 1481707
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



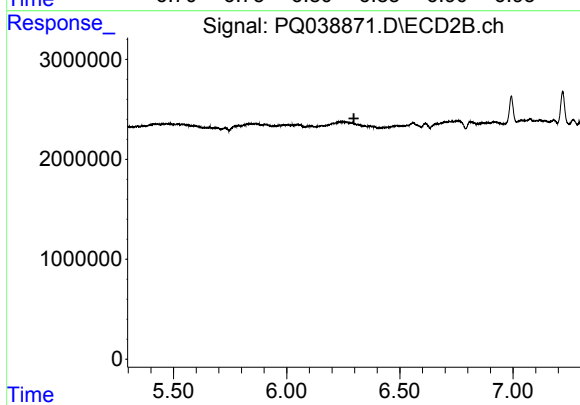
#11 AR-1232-1

R.T.: 5.295 min
Delta R.T.: -0.054 min
Response: 258574
Conc: 5.02 ng/ml



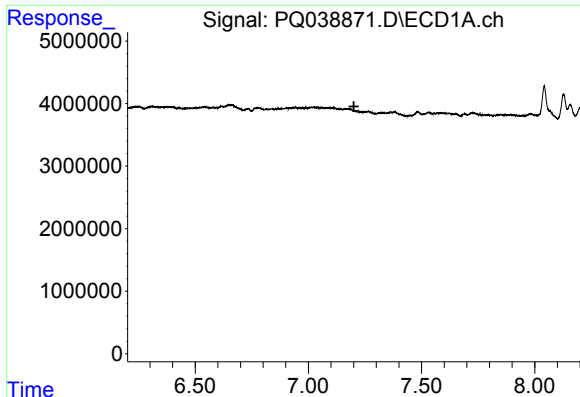
#12 AR-1232-2

R.T.: 6.840 min
Delta R.T.: -0.020 min
Response: 1362086
Conc: 24.30 ng/ml



#12 AR-1232-2

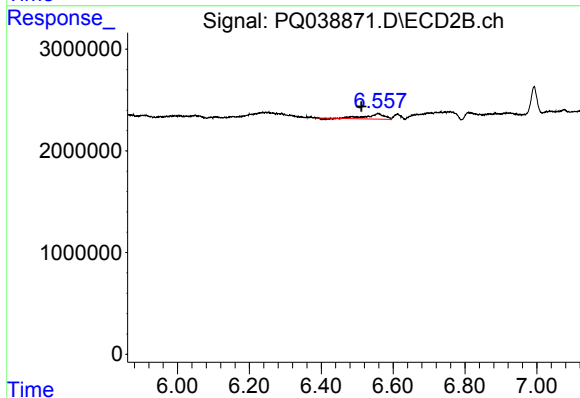
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

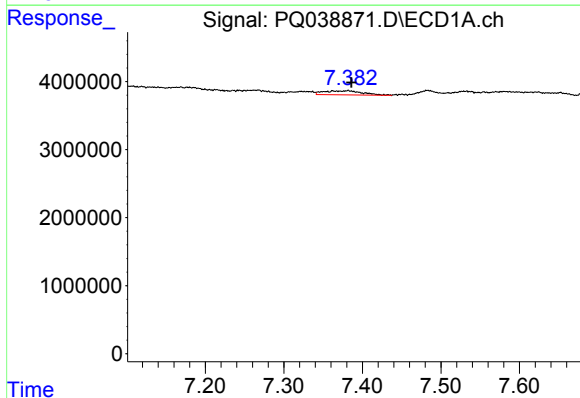
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



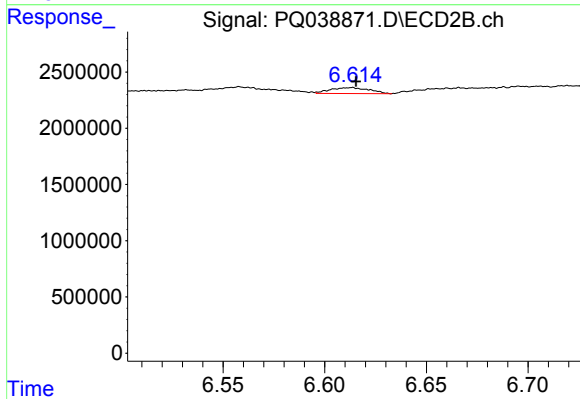
#13 AR-1232-3

R.T.: 6.558 min
Delta R.T.: 0.046 min
Response: 1825516
Conc: 60.07 ng/ml



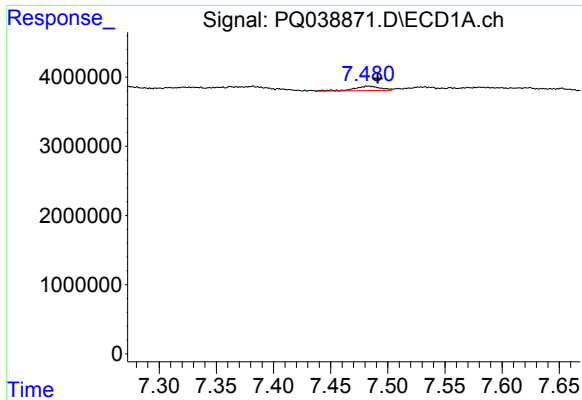
#14 AR-1232-4

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 2062398
Conc: 37.27 ng/ml



#14 AR-1232-4

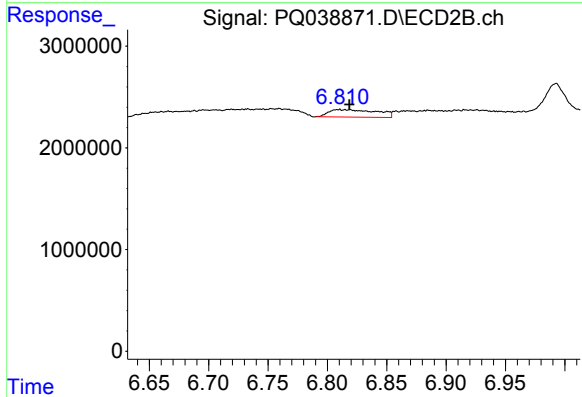
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 693049
Conc: 24.81 ng/ml



#15 AR-1232-5

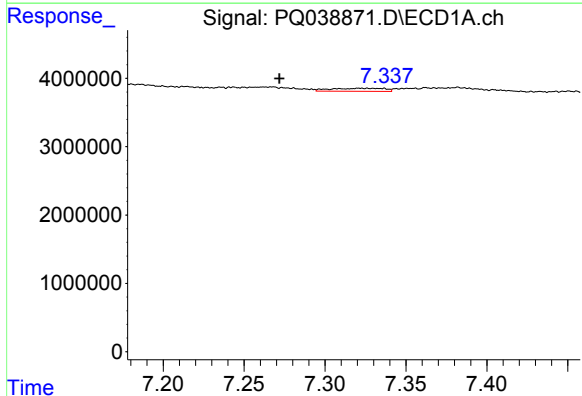
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 1048042
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



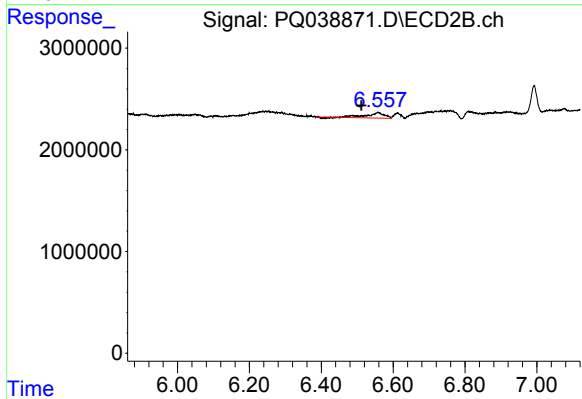
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 2080515
Conc: 63.42 ng/ml



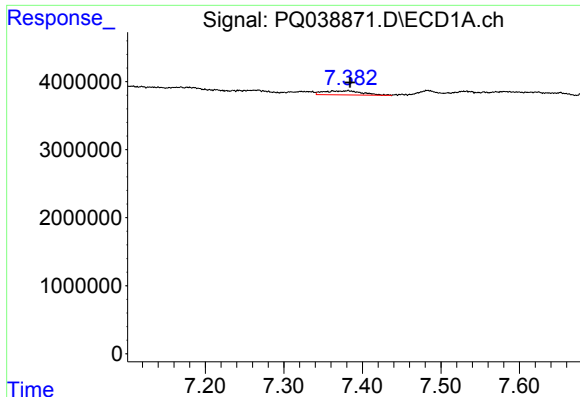
#18 AR-1242-3

R.T.: 7.323 min
Delta R.T.: 0.051 min
Response: 1014304
Conc: 7.16 ng/ml



#18 AR-1242-3

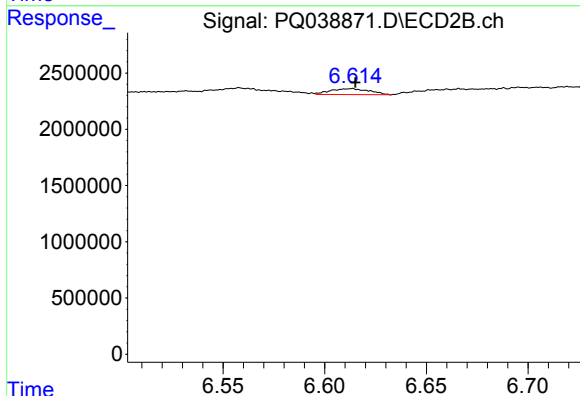
R.T.: 6.558 min
Delta R.T.: 0.046 min
Response: 1825516
Conc: 27.24 ng/ml



#19 AR-1242-4

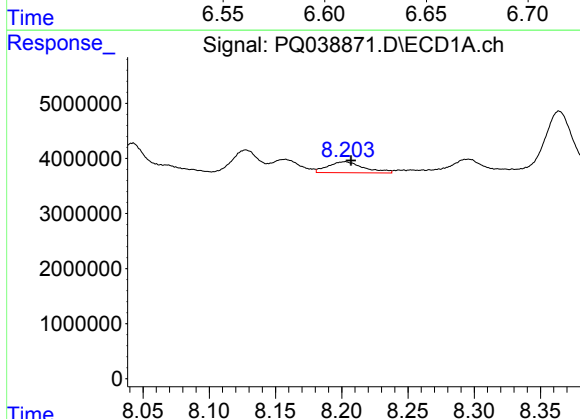
R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 2062398
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



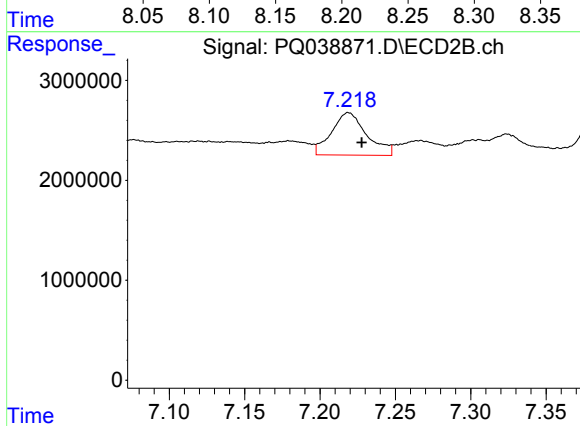
#19 AR-1242-4

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 693049
Conc: 10.26 ng/ml



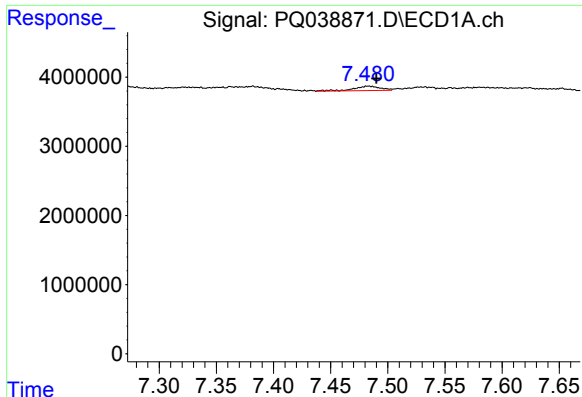
#20 AR-1242-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 3763655
Conc: 27.72 ng/ml



#20 AR-1242-5

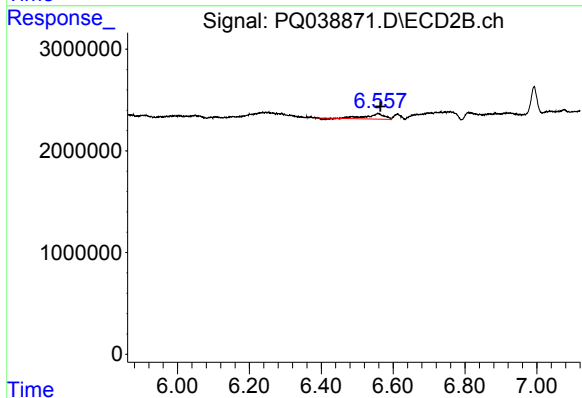
R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 6914817
Conc: 72.41 ng/ml



#22 AR-1248-2

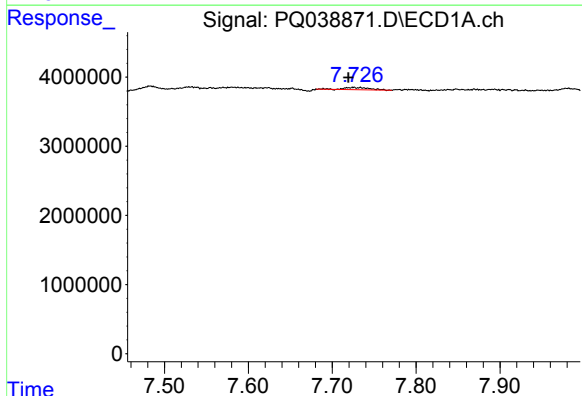
R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 1048042
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



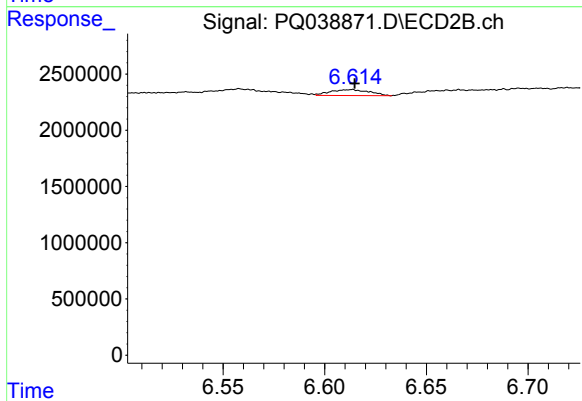
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1825516
Conc: 21.57 ng/ml



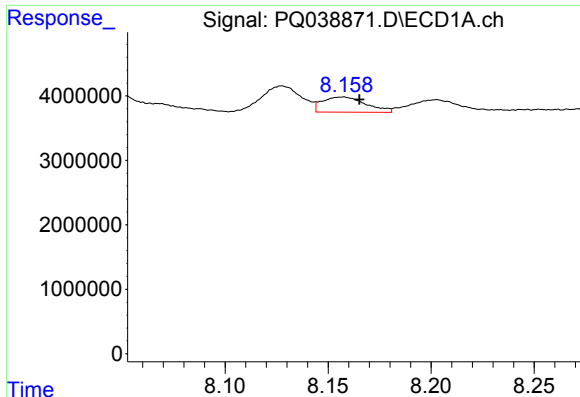
#23 AR-1248-3

R.T.: 7.725 min
Delta R.T.: 0.006 min
Response: 688825
Conc: 3.77 ng/ml



#23 AR-1248-3

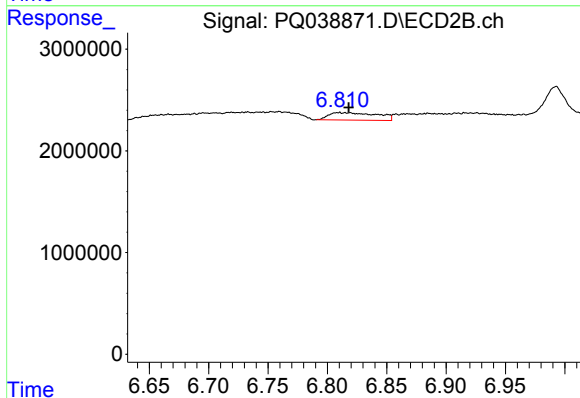
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 693049
Conc: 7.80 ng/ml



#24 AR-1248-4

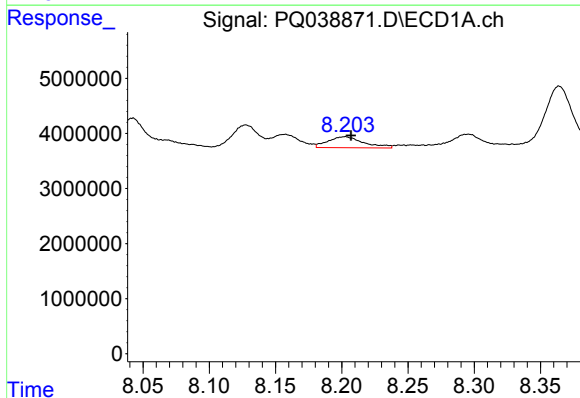
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 3482303
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



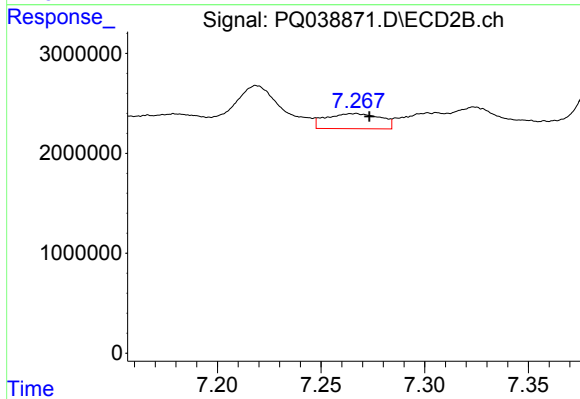
#24 AR-1248-4

R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 2080515
Conc: 18.15 ng/ml



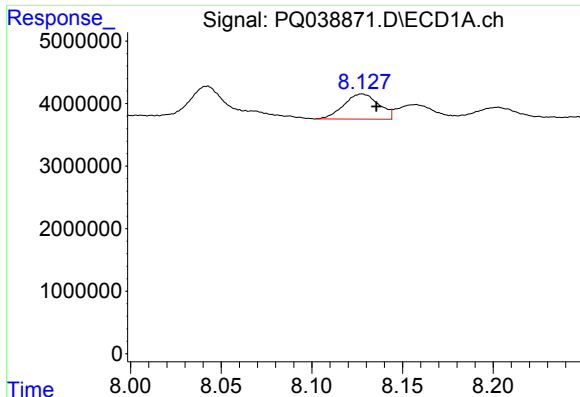
#25 AR-1248-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 3763655
Conc: 18.55 ng/ml



#25 AR-1248-5

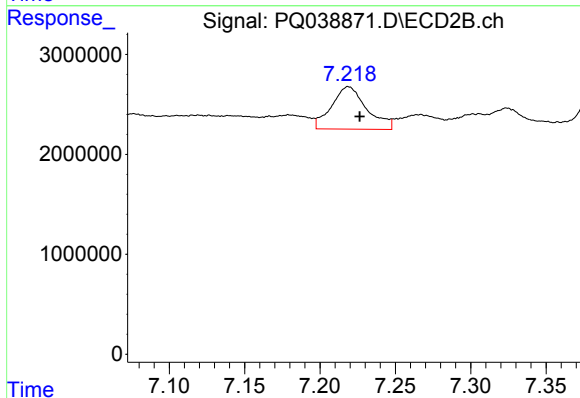
R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 2765022
Conc: 24.02 ng/ml



#26 AR-1254-1

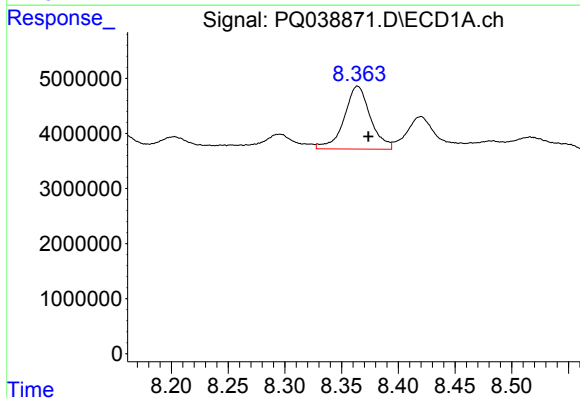
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 5383716
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



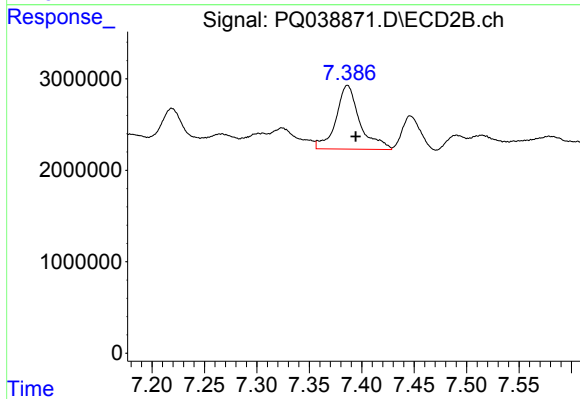
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 6914817
Conc: 37.63 ng/ml



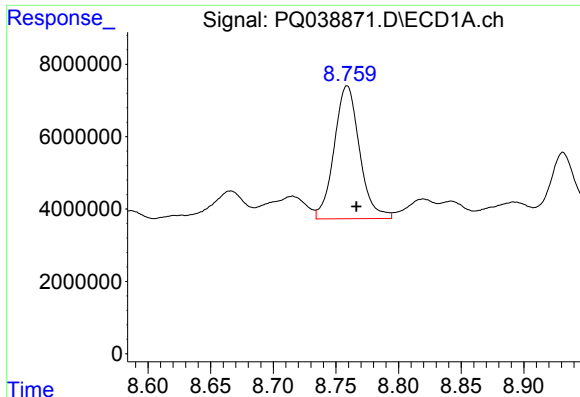
#27 AR-1254-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 18400442
Conc: 54.31 ng/ml



#27 AR-1254-2

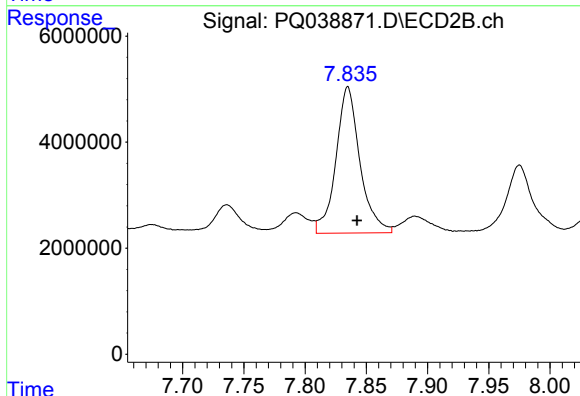
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 11043039
Conc: 68.23 ng/ml



#28 AR-1254-3

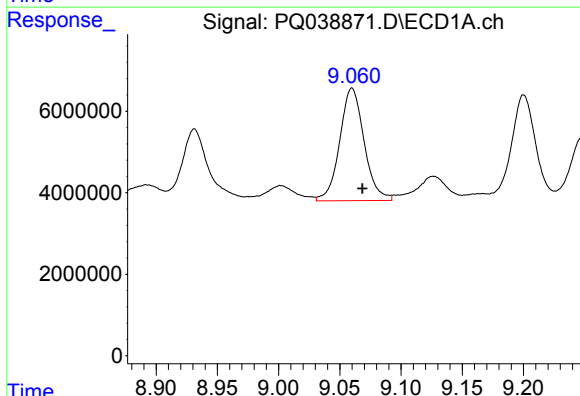
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 51775736
Conc: 139.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



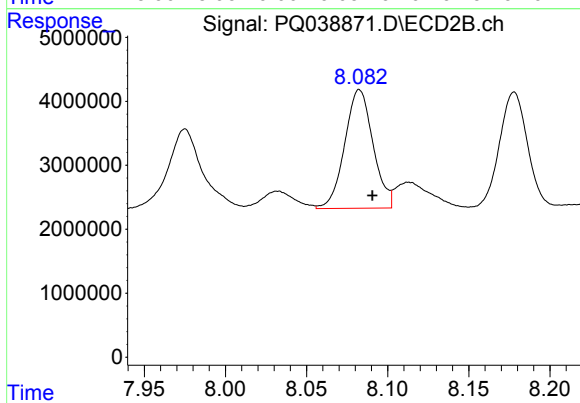
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 37678844
Conc: 133.36 ng/ml



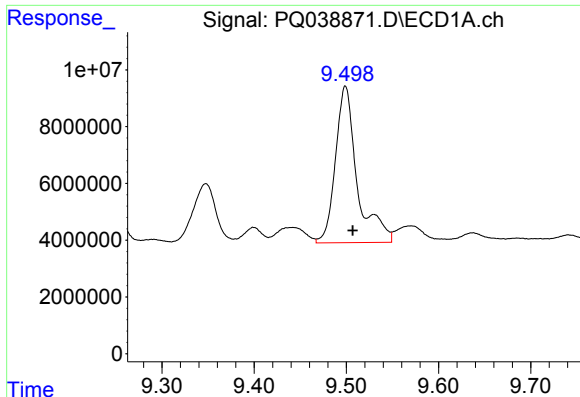
#29 AR-1254-4

R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 38338915
Conc: 150.34 ng/ml



#29 AR-1254-4

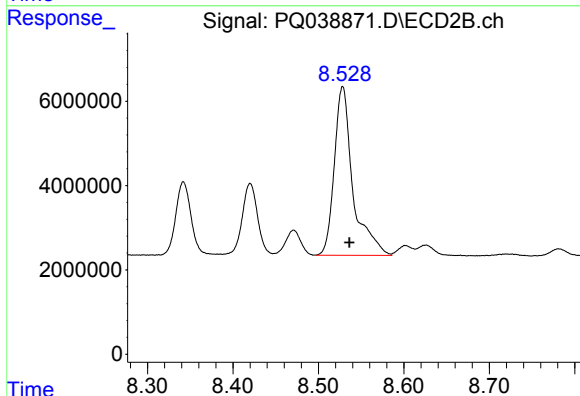
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 22555415
Conc: 135.93 ng/ml



#30 AR-1254-5

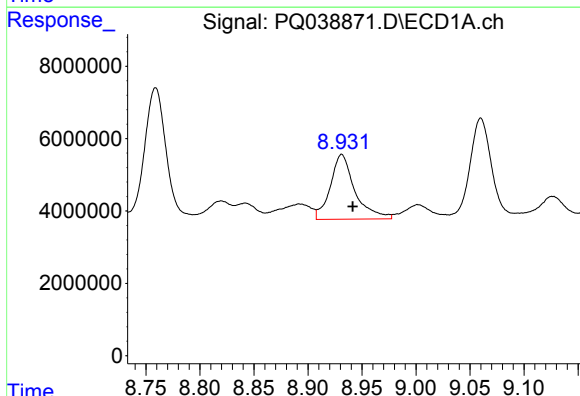
R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 90229608
Conc: 302.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



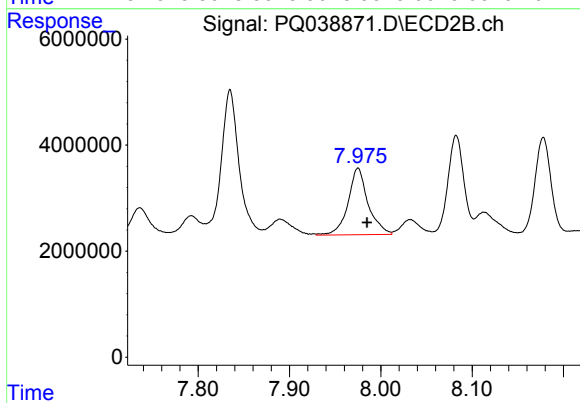
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 60550013
Conc: 245.81 ng/ml



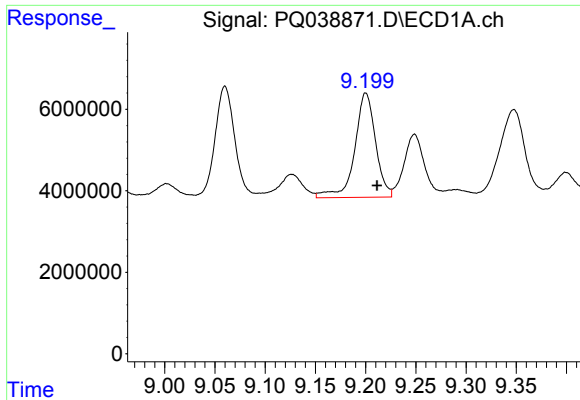
#31 AR-1260-1

R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 28331197
Conc: 59.23 ng/ml



#31 AR-1260-1

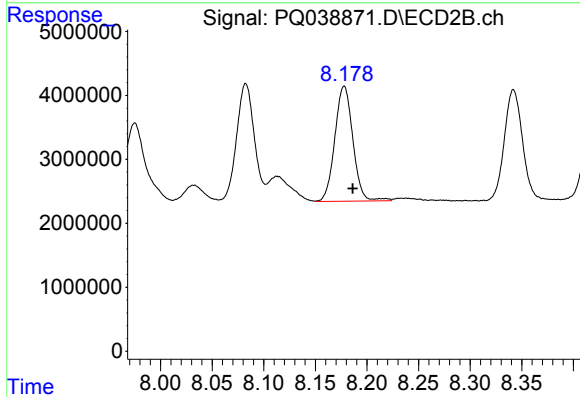
R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 19201668
Conc: 63.39 ng/ml



#32 AR-1260-2

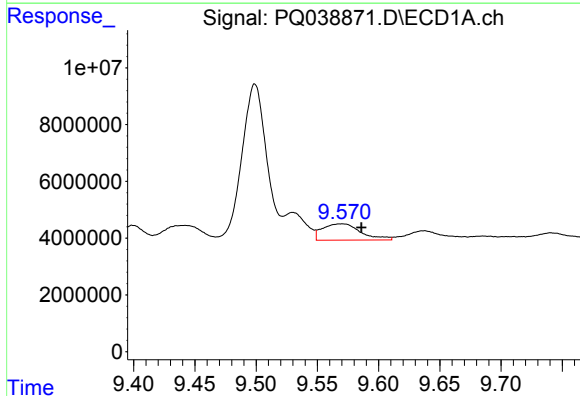
R.T.: 9.200 min
Delta R.T.: -0.011 min
Response: 37051825
Conc: 65.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



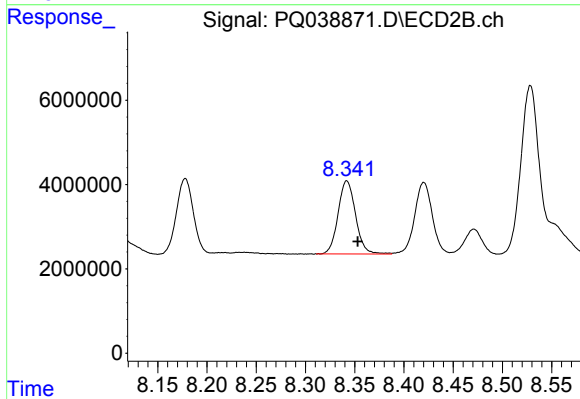
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 21902813
Conc: 59.13 ng/ml



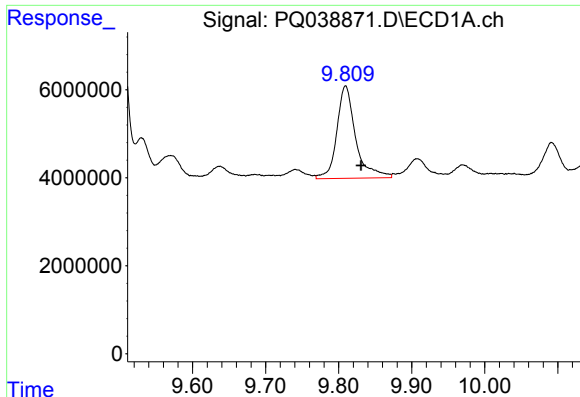
#33 AR-1260-3

R.T.: 9.570 min
Delta R.T.: -0.016 min
Response: 12559489
Conc: 28.83 ng/ml



#33 AR-1260-3

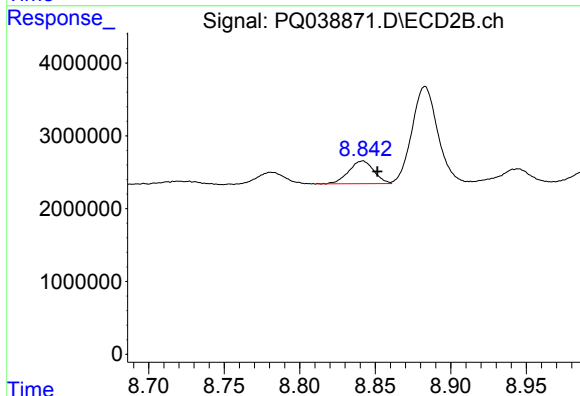
R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 21430420
Conc: 61.13 ng/ml



#34 AR-1260-4

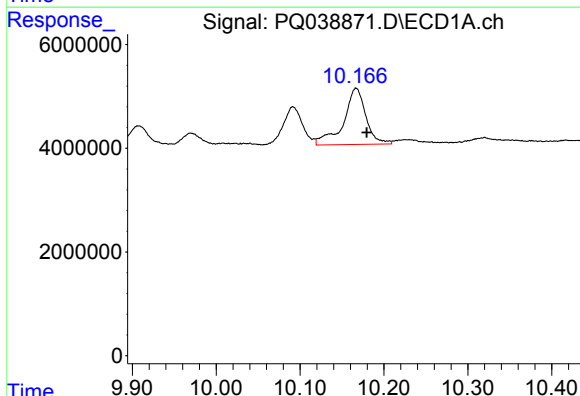
R.T.: 9.809 min
Delta R.T.: -0.021 min
Response: 37527726
Conc: 73.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



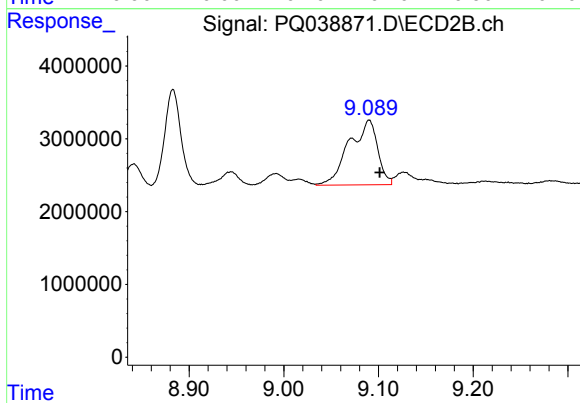
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 3638785
Conc: 12.60 ng/ml



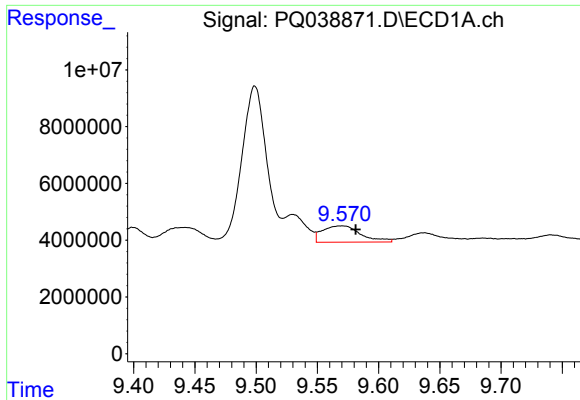
#35 AR-1260-5

R.T.: 10.167 min
Delta R.T.: -0.013 min
Response: 20063432
Conc: 19.32 ng/ml



#35 AR-1260-5

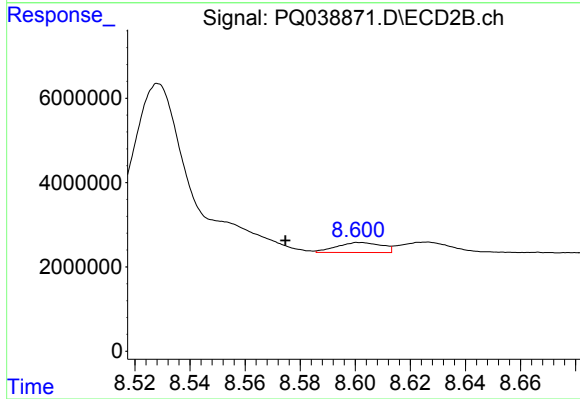
R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 18639088
Conc: 26.28 ng/ml



#36 AR-1262-1

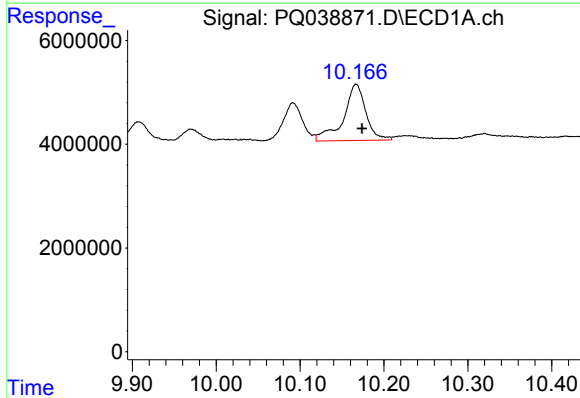
R.T.: 9.570 min
Delta R.T.: -0.012 min
Response: 12559489
Conc: 33.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



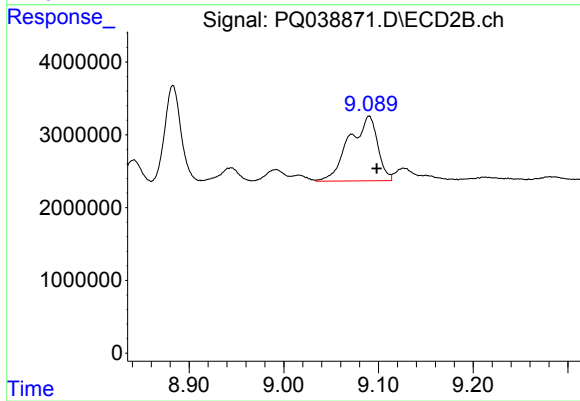
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 2672826
Conc: 10.21 ng/ml



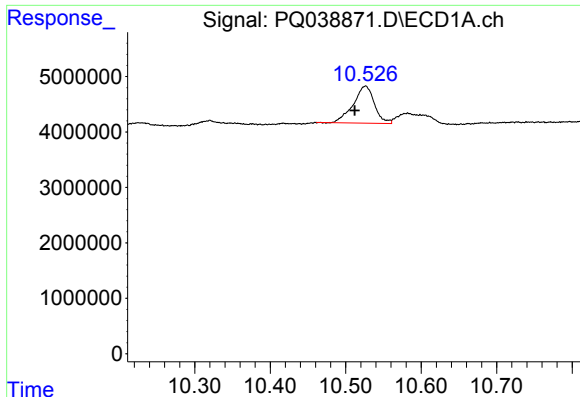
#37 AR-1262-2

R.T.: 10.167 min
Delta R.T.: -0.007 min
Response: 20063432
Conc: 30.35 ng/ml



#37 AR-1262-2

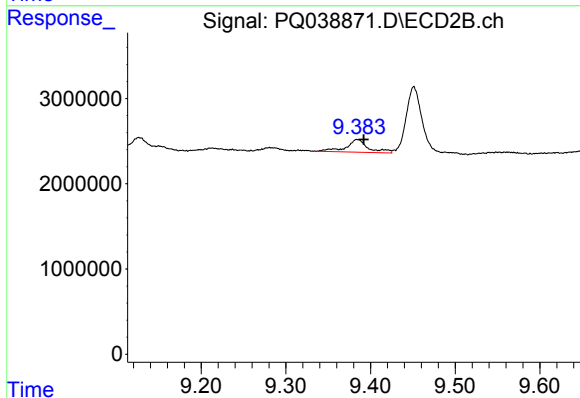
R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 18639088
Conc: 39.00 ng/ml



#38 AR-1262-3

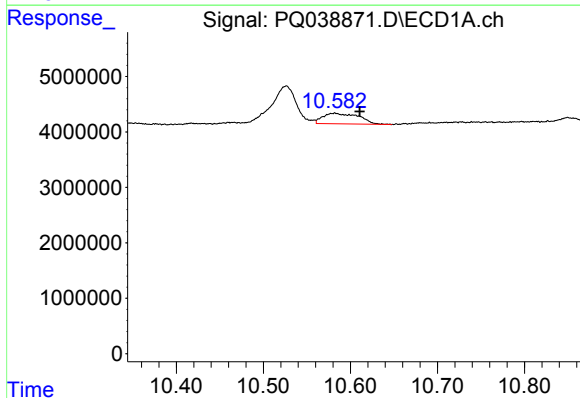
R.T.: 10.526 min
Delta R.T.: 0.014 min
Response: 13070427
Conc: 28.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



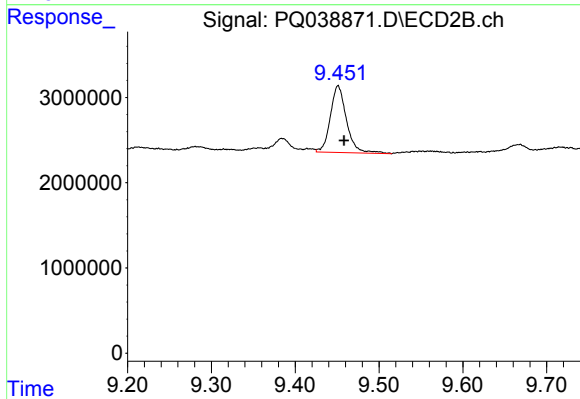
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: -0.007 min
Response: 2700956
Conc: 13.91 ng/ml



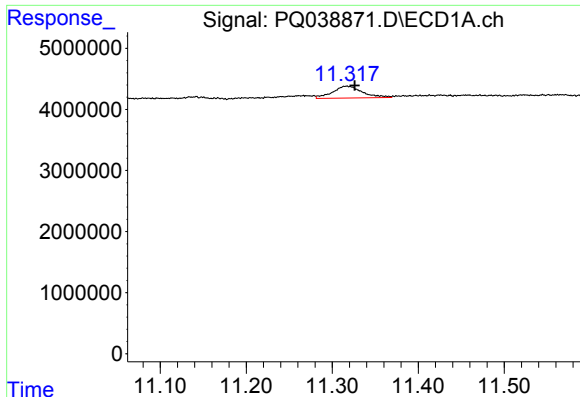
#39 AR-1262-4

R.T.: 10.582 min
Delta R.T.: -0.029 min
Response: 5499370
Conc: 15.33 ng/ml



#39 AR-1262-4

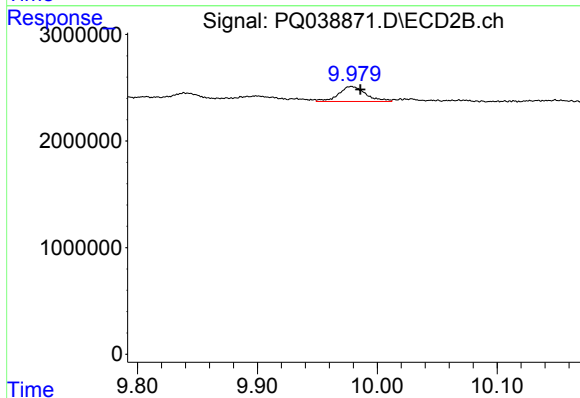
R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 10491562
Conc: 28.49 ng/ml



#40 AR-1262-5

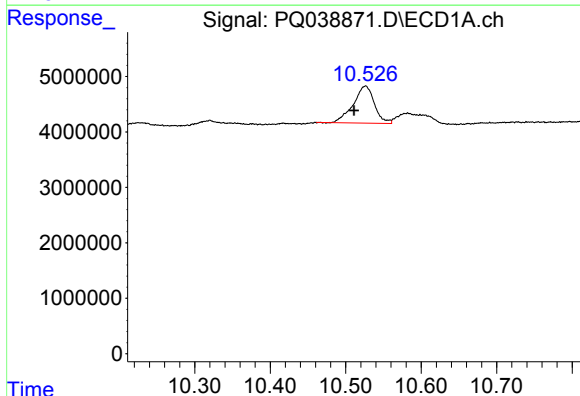
R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 4659569
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



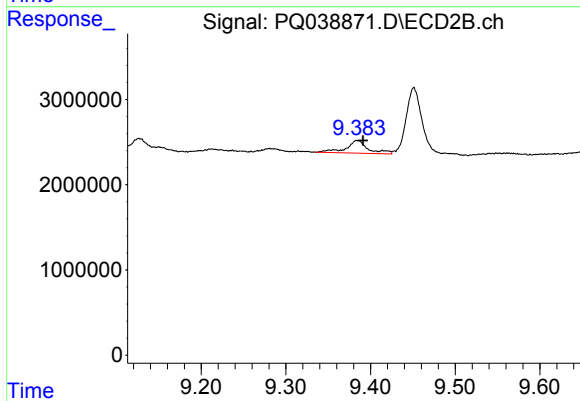
#40 AR-1262-5

R.T.: 9.979 min
Delta R.T.: -0.007 min
Response: 2224478
Conc: 14.73 ng/ml



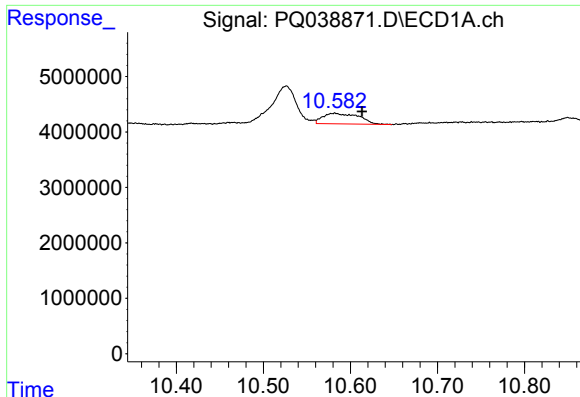
#41 AR-1268-1

R.T.: 10.526 min
Delta R.T.: 0.015 min
Response: 13070427
Conc: 8.75 ng/ml



#41 AR-1268-1

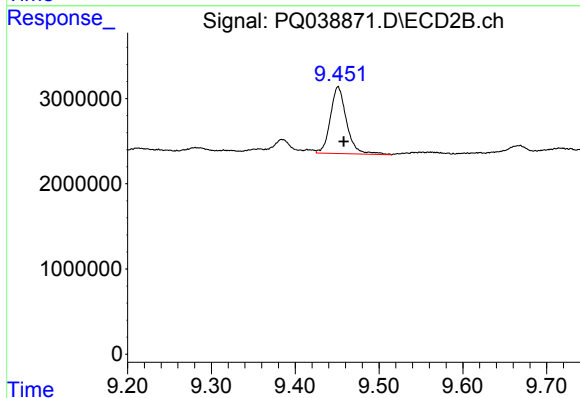
R.T.: 9.385 min
Delta R.T.: -0.007 min
Response: 2700956
Conc: 2.68 ng/ml



#42 AR-1268-2

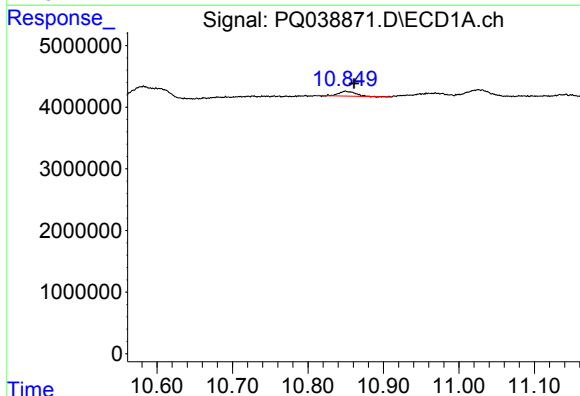
R.T.: 10.582 min
Delta R.T.: -0.032 min
Response: 5499370
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



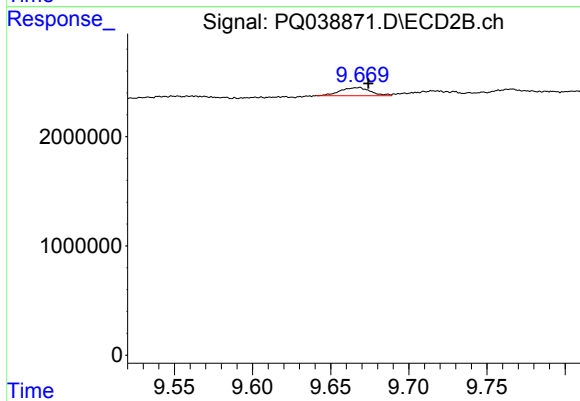
#42 AR-1268-2

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 10491562
Conc: 11.25 ng/ml



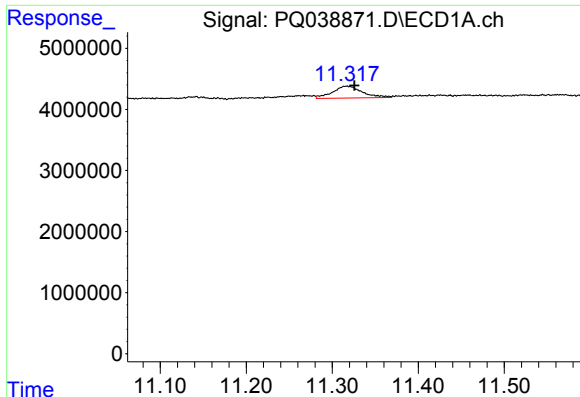
#43 AR-1268-3

R.T.: 10.850 min
Delta R.T.: -0.011 min
Response: 1200252
Conc: 0.98 ng/ml



#43 AR-1268-3

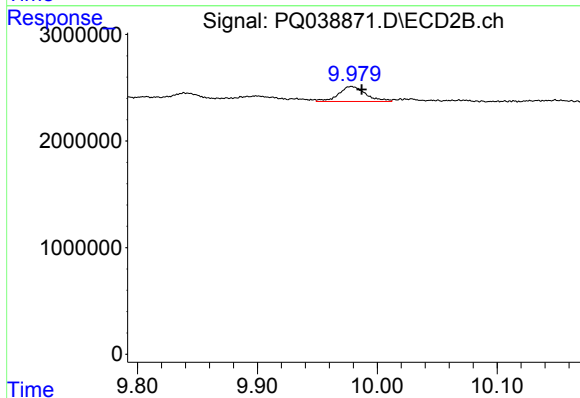
R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 1004727
Conc: 1.27 ng/ml



#44 AR-1268-4

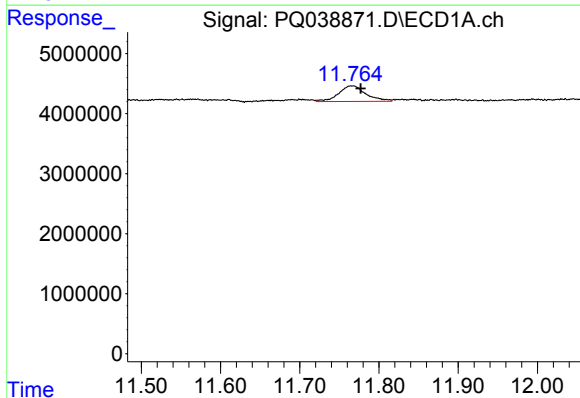
R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 4659569
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



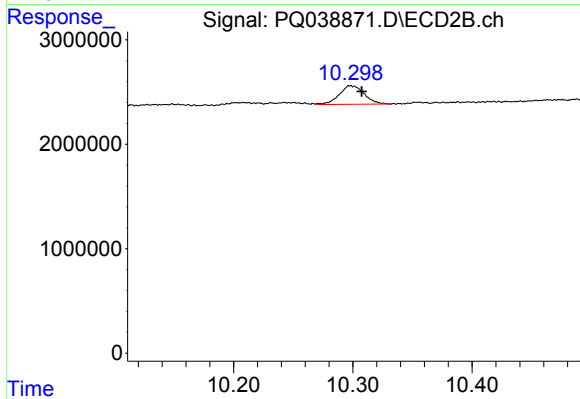
#44 AR-1268-4

R.T.: 9.979 min
Delta R.T.: -0.008 min
Response: 2224478
Conc: 7.16 ng/ml



#45 AR-1268-5

R.T.: 11.766 min
Delta R.T.: -0.011 min
Response: 6254213
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: -0.008 min
Response: 2606586
Conc: 1.05 ng/ml