

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 15:06
 Operator : SM\AJ
 Sample : K2917-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:14:50 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...	5.619	4.741	76035723	51420313	11.278	10.706
2)	SA Decachlor...	11.956	10.473	90257882	52218650	14.453	13.525
Target Compounds							
3)	L1 AR-1016-1	7.102	6.200	9542822	1793431	29.558	7.061 #
4)	L1 AR-1016-2	7.102	6.200	9542822	1793431	20.145	4.933 #
5)	L1 AR-1016-3	7.153	6.427	3204244	16263132	11.306	88.688 #
6)	L1 AR-1016-4	0.000	6.500	0	18643831	N.D.	143.955 #
7)	L1 AR-1016-5	7.674	6.766	5650902	5241445	25.273	27.870
8)	L2 AR-1221-1	5.925	5.008	5712524	2054615	81.684	40.554 #
9)	L2 AR-1221-2	5.979	5.164	7978544	4888817	165.499	143.244
10)	L2 AR-1221-3	0.000	5.230	0	17516549	N.D.	144.208 #
11)	L3 AR-1232-1	0.000	5.230	0	17516549	N.D.	188.720 #
12)	L3 AR-1232-2	6.790	6.200	20388231	1793431	337.144	19.365 #
13)	L3 AR-1232-3	7.102	6.427	9542822	16263132	76.573	329.179 #
14)	L3 AR-1232-4	0.000	6.548	0	27138133	N.D.	659.168 #
15)	L3 AR-1232-5	7.434	6.766	10019584	5241445	251.587	116.583 #
16)	L4 AR-1242-1	7.102	6.200	9542822	1793431	60.758	14.527 #
17)	L4 AR-1242-2	7.102	6.200	9542822	1793431	41.284	10.193 #
18)	L4 AR-1242-3	7.153	6.427	3204244	16263132	23.127	179.088 #
19)	L4 AR-1242-4	0.000	6.548	0	27138133	N.D.	320.665 #
20)	L4 AR-1242-5	8.117	7.101	33698111	25435855	278.858	237.239
21)	L5 AR-1248-1	7.102	6.200	9542822	1793431	73.483	17.748 #
22)	L5 AR-1248-2	7.434	6.500	10019584	18643831	61.027	147.235 #
23)	L5 AR-1248-3	7.674	6.548	5650902	27138133	29.114	204.610 #
24)	L5 AR-1248-4	8.117	6.766	33698111	5241445	156.138	31.993 #
25)	L5 AR-1248-5	8.117	7.195	33698111	45015027	161.659	277.804 #
26)	L6 AR-1254-1	7.981	7.101	44660110	25435855	193.464	96.039 #
27)	L6 AR-1254-2	8.279	7.303	43380994	14359018	120.376	62.900 #
28)	L6 AR-1254-3	8.688	7.770	58823303	10249670	154.945	27.740 #
29)	L6 AR-1254-4	8.956	8.006	28143689	2929105	103.114	12.762 #
30)	L6 AR-1254-5	9.425	8.447	43270460	38183112	143.985	122.641
31)	L7 AR-1260-1	8.832	7.893	21451795	3713330	48.077	10.080 #
32)	L7 AR-1260-2	9.101	8.097	33663103	2007363	62.635	4.413 #
33)	L7 AR-1260-3	9.472	8.264	3920538	2053097	9.772	4.888 #
34)	L7 AR-1260-4	9.751	8.756	20894814	4911760	45.431	14.840 #
35)	L7 AR-1260-5	10.065	8.992	6005239	17292101	6.229	21.081 #
36)	L8 AR-1262-1	9.535	8.538	3240148	15337264	21.117	114.746 #
37)	L8 AR-1262-2	10.065	8.992	6005239	17292101	8.882	28.866 #
38)	L8 AR-1262-3	0.000	9.294	0	2859942	N.D.	12.407 #
39)	L8 AR-1262-4	0.000	9.372	0	2687116	N.D.	6.320 #
41)	L9 AR-1268-1	0.000	9.294	0	2859942	N.D.	2.764 #
42)	L9 AR-1268-2	0.000	9.372	0	2687116	N.D.	2.808 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 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	0.000	9.579	0	948701	N.D.	1.180 #
45) L9	AR-1268-5	11.605	10.204	1759493	3514745	0.531	1.430 #

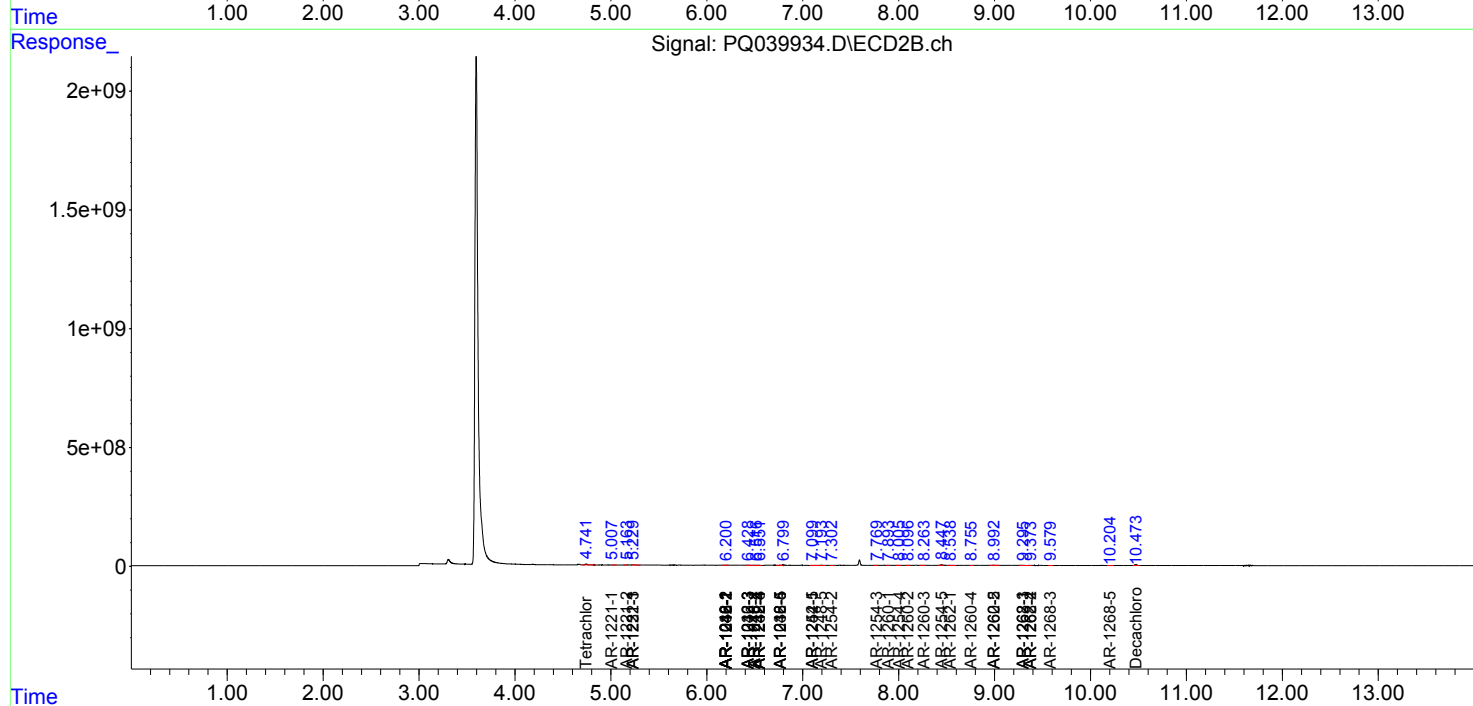
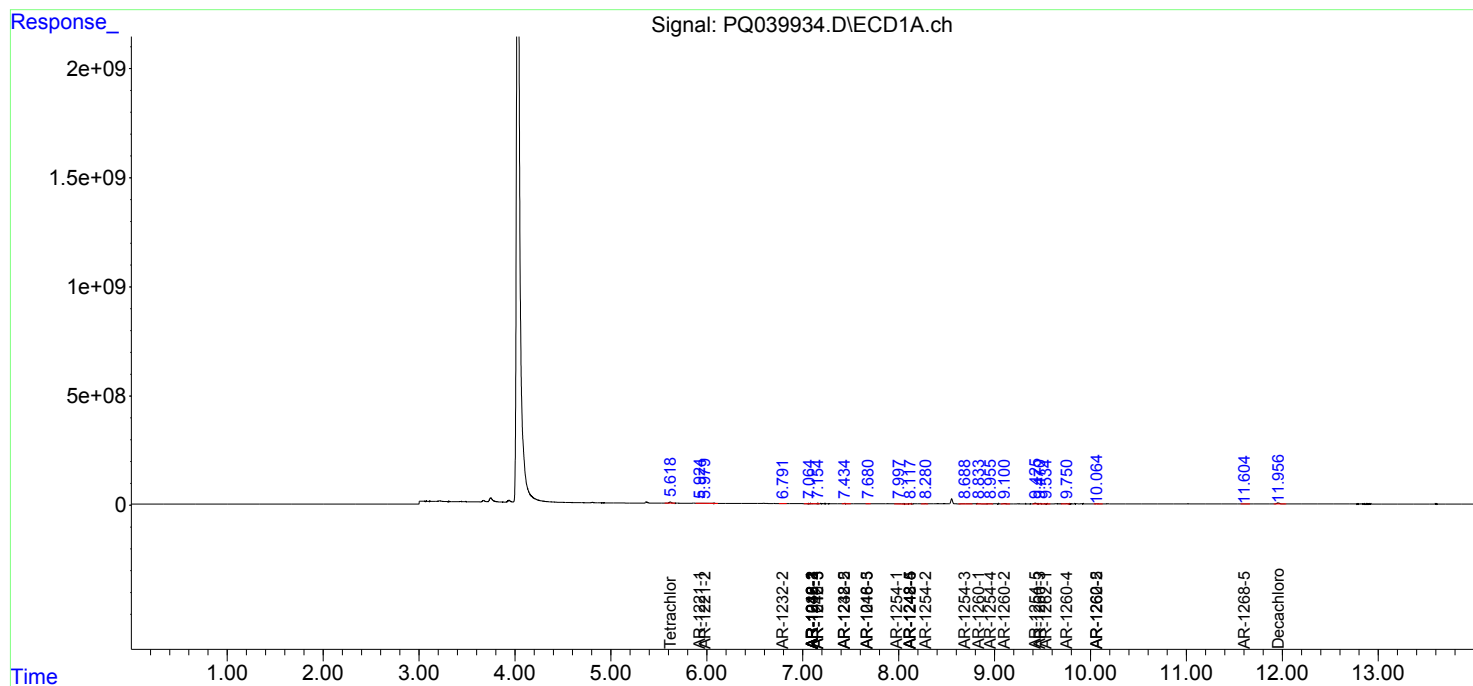
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

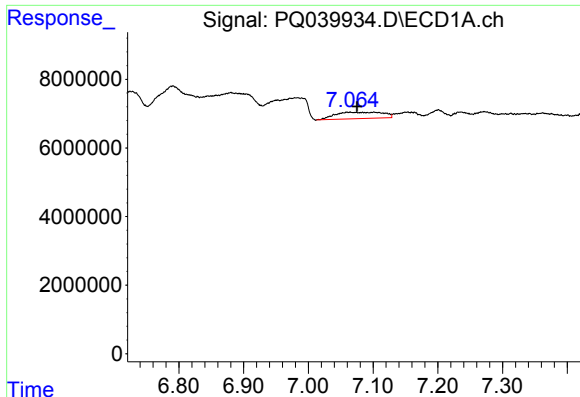
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:14:50 2019
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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

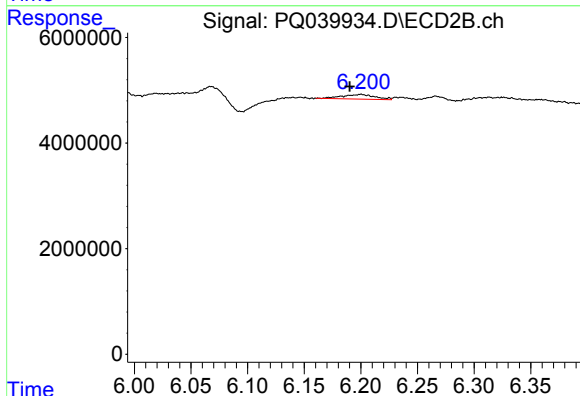




#3 AR-1016-1

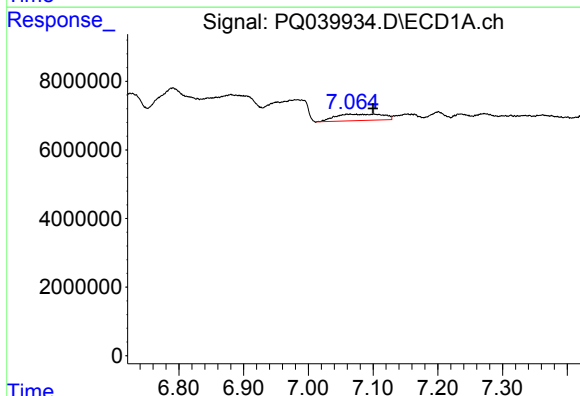
R.T.: 7.102 min
Delta R.T.: 0.027 min
Response: 9542822
Conc: 29.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



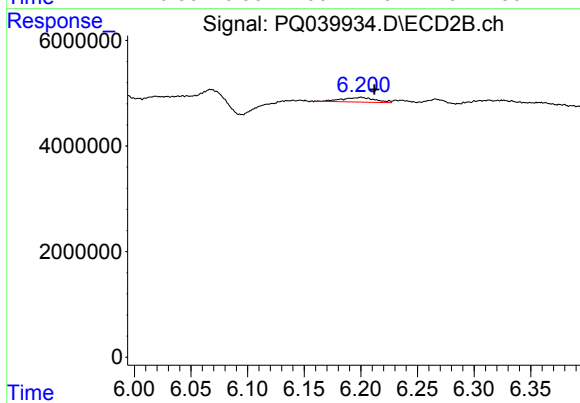
#3 AR-1016-1

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 1793431
Conc: 7.06 ng/ml



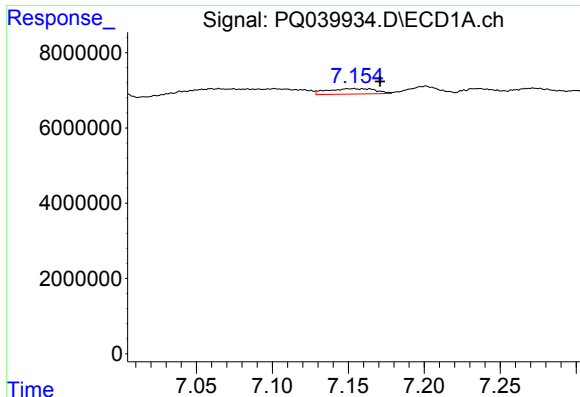
#4 AR-1016-2

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 9542822
Conc: 20.14 ng/ml



#4 AR-1016-2

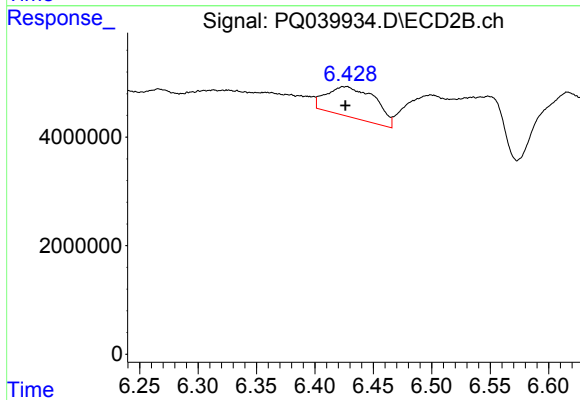
R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 1793431
Conc: 4.93 ng/ml



#5 AR-1016-3

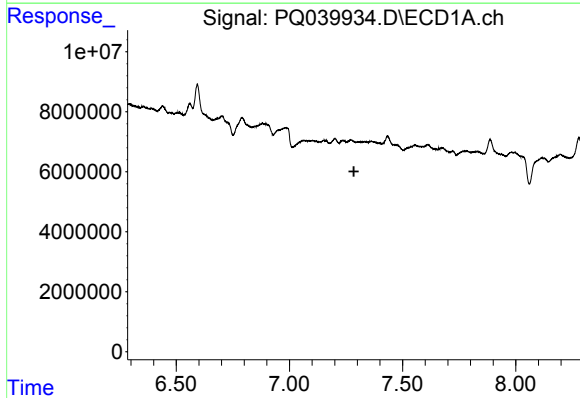
R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 3204244
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



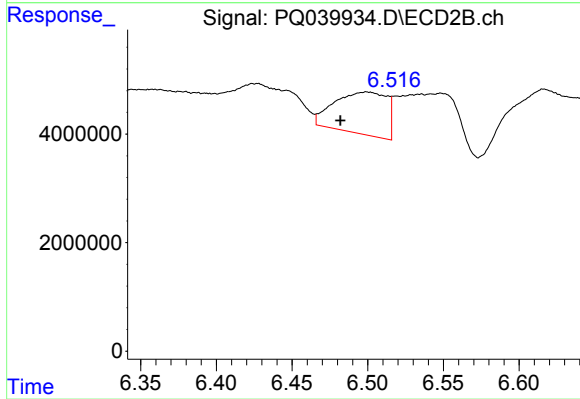
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 16263132
Conc: 88.69 ng/ml



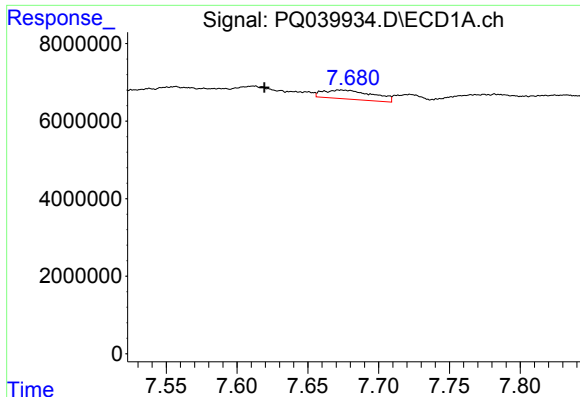
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

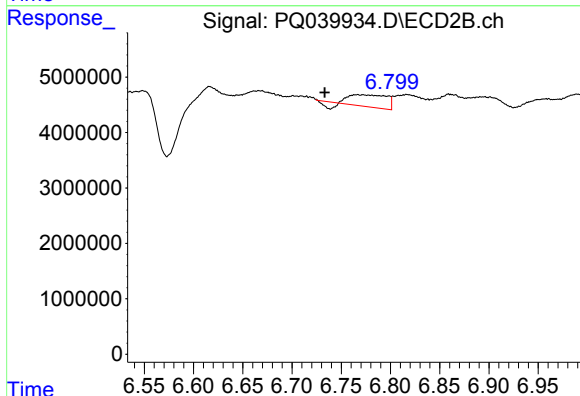
R.T.: 6.500 min
Delta R.T.: 0.018 min
Response: 18643831
Conc: 143.95 ng/ml



#7 AR-1016-5

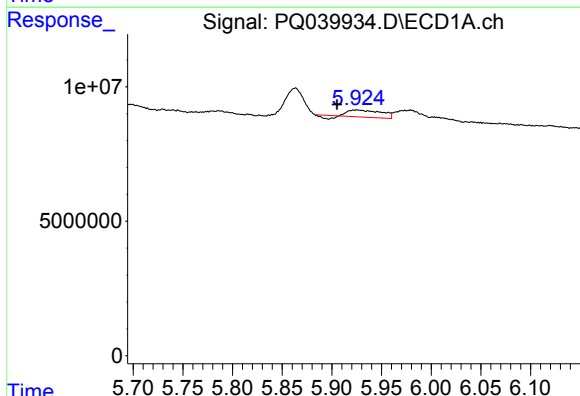
R.T.: 7.674 min
Delta R.T.: 0.055 min
Response: 5650902
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



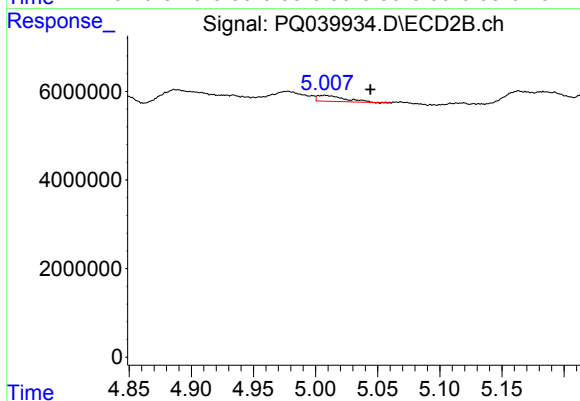
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.033 min
Response: 5241445
Conc: 27.87 ng/ml



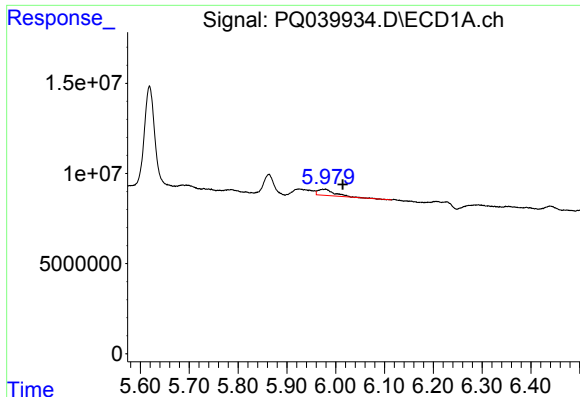
#8 AR-1221-1

R.T.: 5.925 min
Delta R.T.: 0.020 min
Response: 5712524
Conc: 81.68 ng/ml



#8 AR-1221-1

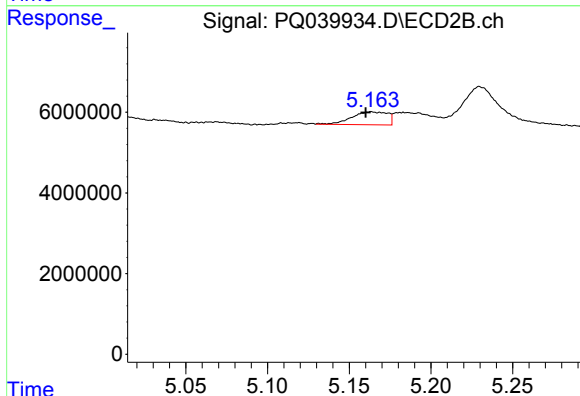
R.T.: 5.008 min
Delta R.T.: -0.037 min
Response: 2054615
Conc: 40.55 ng/ml



#9 AR-1221-2

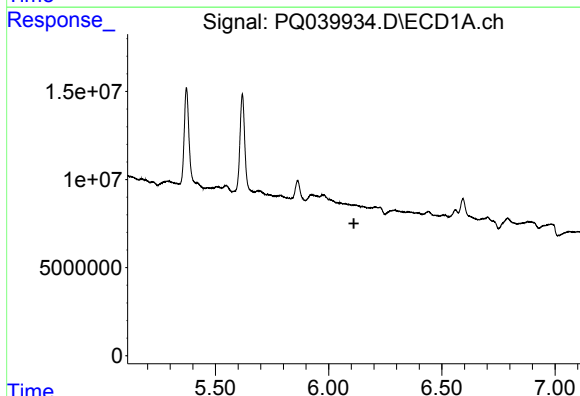
R.T.: 5.979 min
Delta R.T.: -0.036 min
Response: 7978544
Conc: 165.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



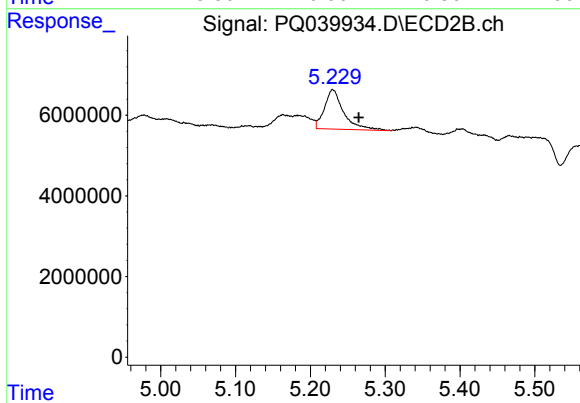
#9 AR-1221-2

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 4888817
Conc: 143.24 ng/ml



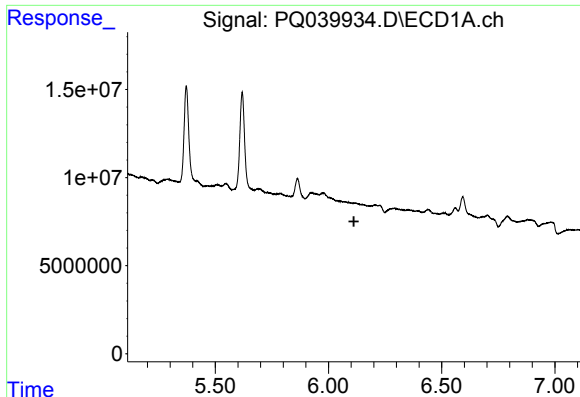
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#10 AR-1221-3

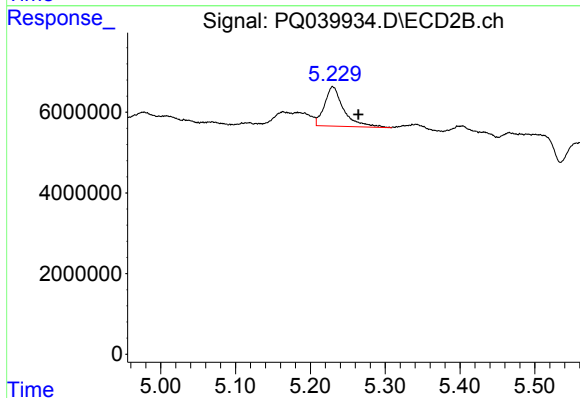
R.T.: 5.230 min
Delta R.T.: -0.035 min
Response: 17516549
Conc: 144.21 ng/ml



#11 AR-1232-1

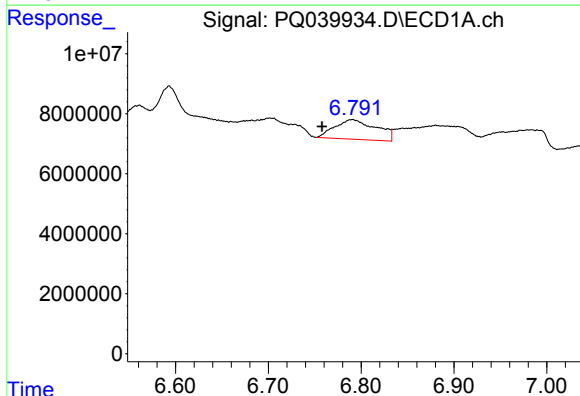
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME7



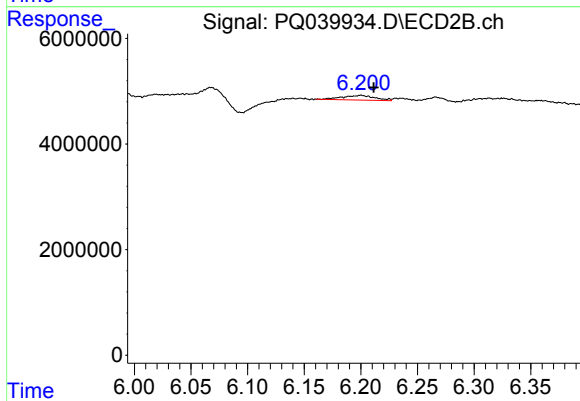
#11 AR-1232-1

R.T.: 5.230 min
Delta R.T.: -0.034 min
Response: 17516549
Conc: 188.72 ng/ml



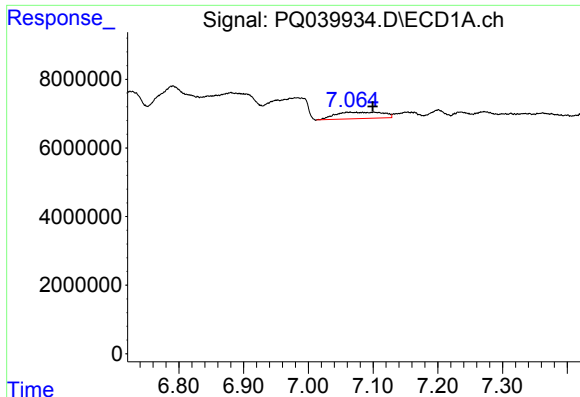
#12 AR-1232-2

R.T.: 6.790 min
Delta R.T.: 0.032 min
Response: 20388231
Conc: 337.14 ng/ml



#12 AR-1232-2

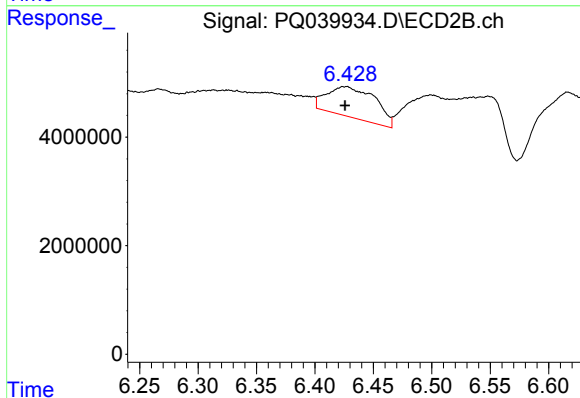
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 1793431
Conc: 19.36 ng/ml



#13 AR-1232-3

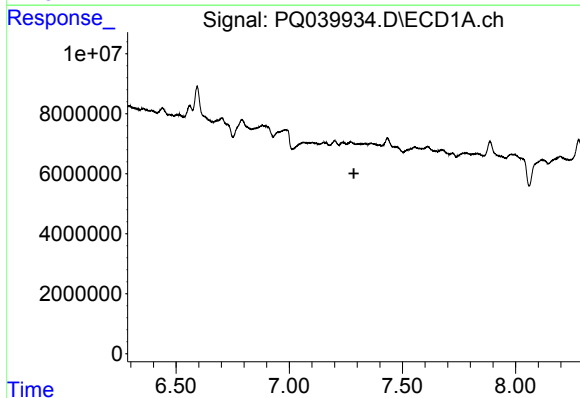
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 9542822
Conc: 76.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



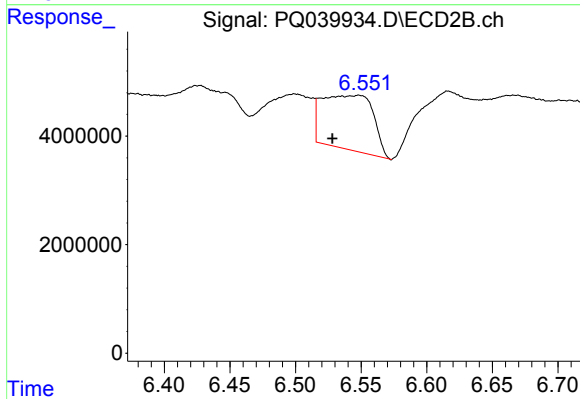
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 16263132
Conc: 329.18 ng/ml



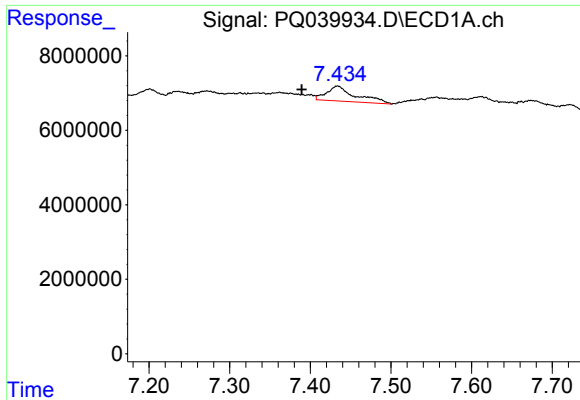
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

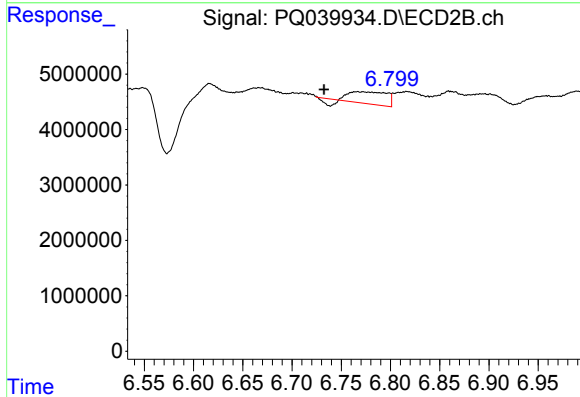
R.T.: 6.548 min
Delta R.T.: 0.020 min
Response: 27138133
Conc: 659.17 ng/ml



#15 AR-1232-5

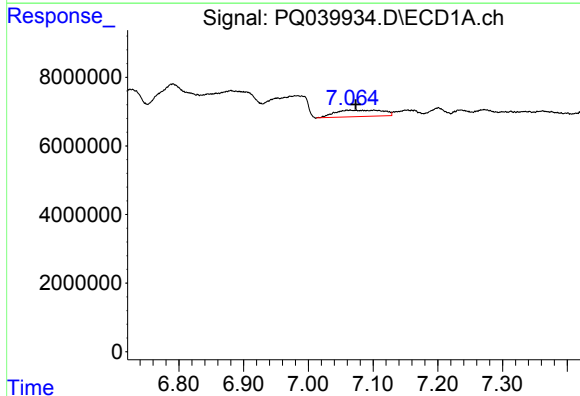
R.T.: 7.434 min
Delta R.T.: 0.044 min
Response: 10019584
Conc: 251.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



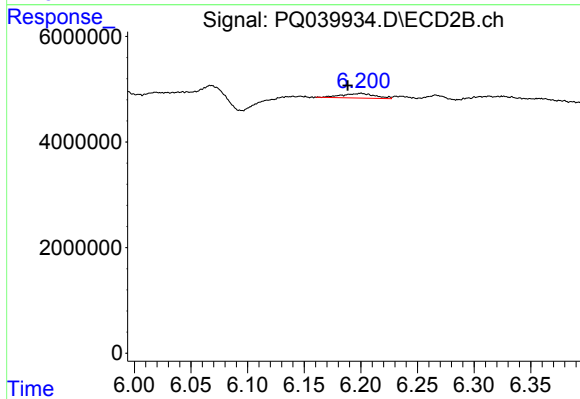
#15 AR-1232-5

R.T.: 6.766 min
Delta R.T.: 0.034 min
Response: 5241445
Conc: 116.58 ng/ml



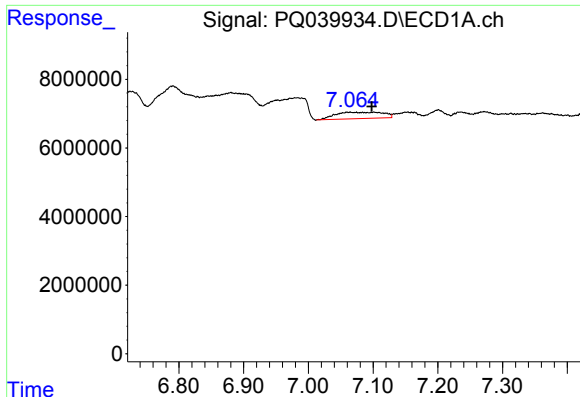
#16 AR-1242-1

R.T.: 7.102 min
Delta R.T.: 0.028 min
Response: 9542822
Conc: 60.76 ng/ml



#16 AR-1242-1

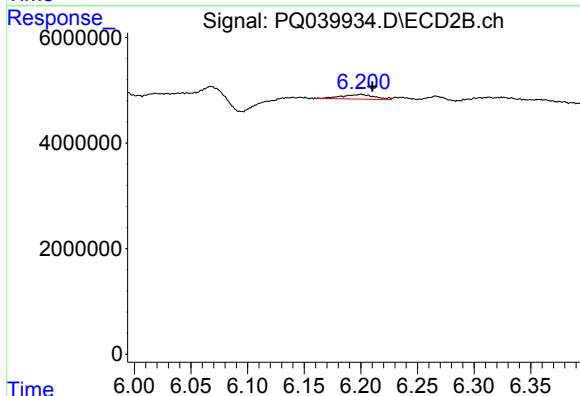
R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 1793431
Conc: 14.53 ng/ml



#17 AR-1242-2

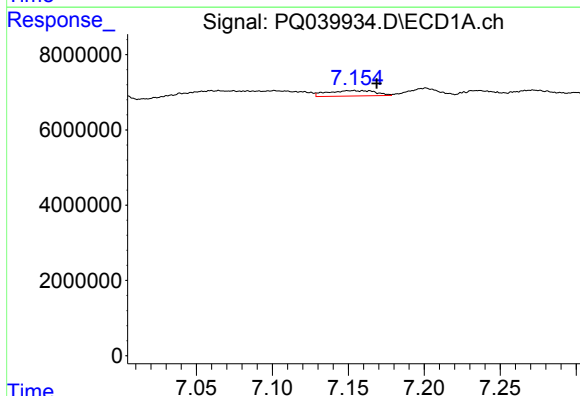
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 9542822
Conc: 41.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



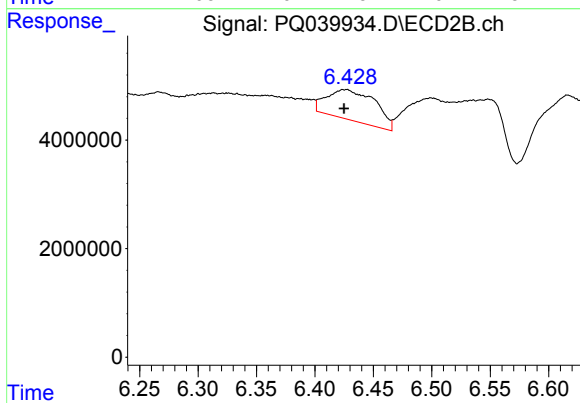
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 1793431
Conc: 10.19 ng/ml



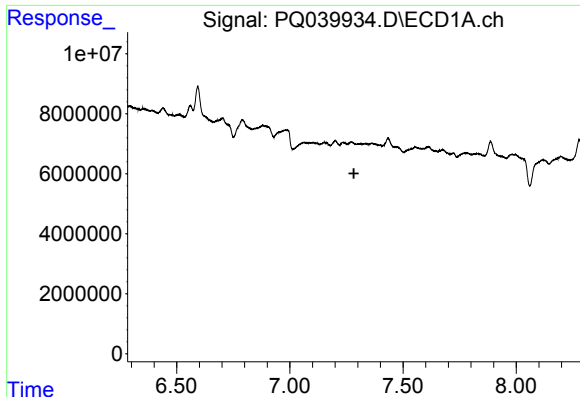
#18 AR-1242-3

R.T.: 7.153 min
Delta R.T.: -0.016 min
Response: 3204244
Conc: 23.13 ng/ml



#18 AR-1242-3

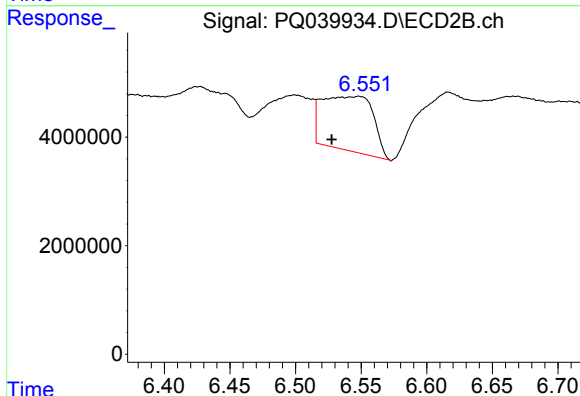
R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 16263132
Conc: 179.09 ng/ml



#19 AR-1242-4

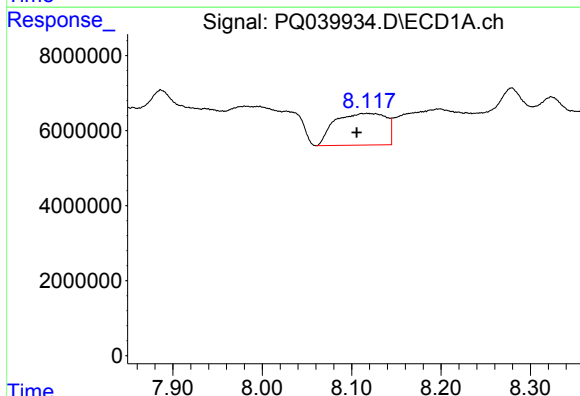
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME7



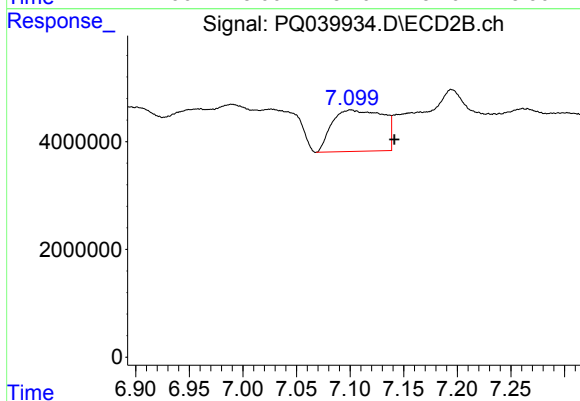
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: 0.021 min
Response: 27138133
Conc: 320.67 ng/ml



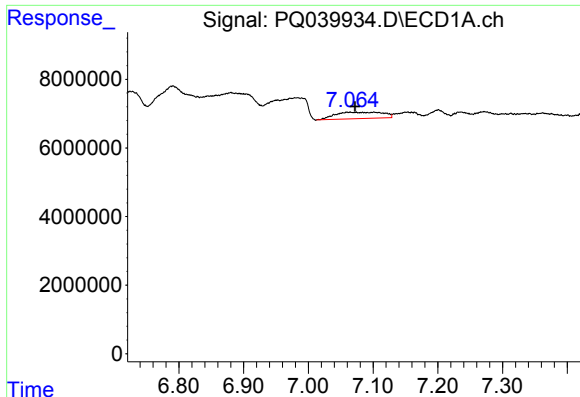
#20 AR-1242-5

R.T.: 8.117 min
Delta R.T.: 0.011 min
Response: 33698111
Conc: 278.86 ng/ml



#20 AR-1242-5

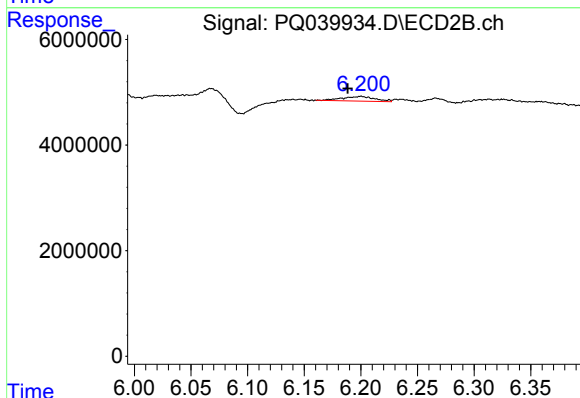
R.T.: 7.101 min
Delta R.T.: -0.041 min
Response: 25435855
Conc: 237.24 ng/ml



#21 AR-1248-1

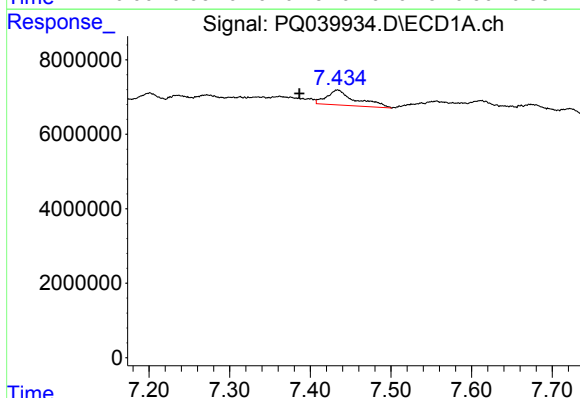
R.T.: 7.102 min
Delta R.T.: 0.029 min
Response: 9542822
Conc: 73.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



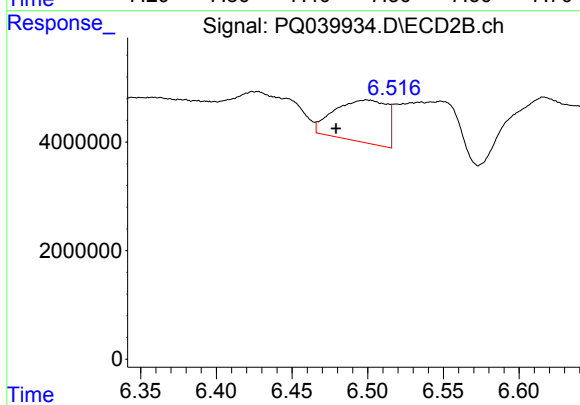
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 1793431
Conc: 17.75 ng/ml



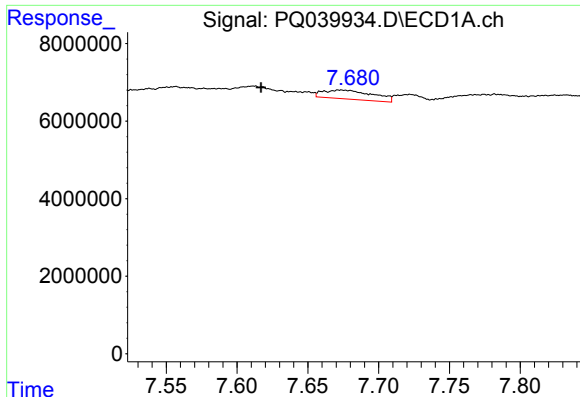
#22 AR-1248-2

R.T.: 7.434 min
Delta R.T.: 0.047 min
Response: 10019584
Conc: 61.03 ng/ml



#22 AR-1248-2

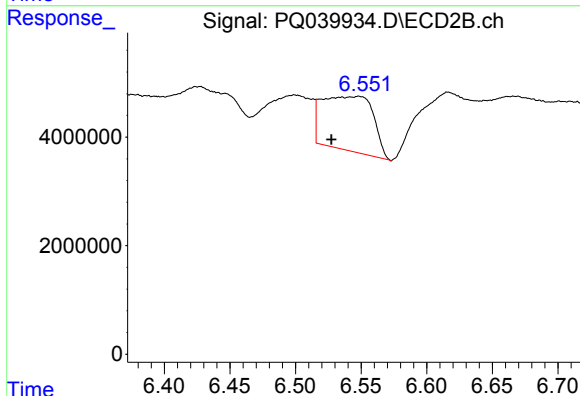
R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 18643831
Conc: 147.23 ng/ml



#23 AR-1248-3

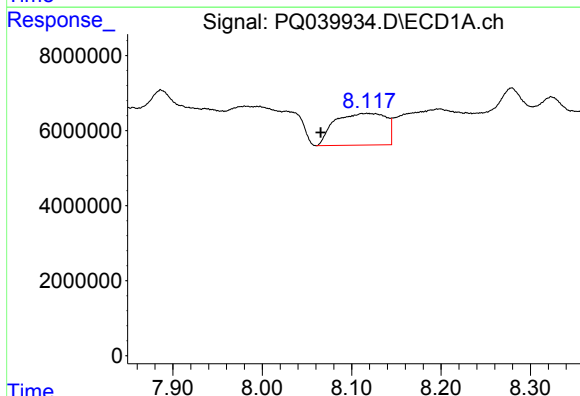
R.T.: 7.674 min
Delta R.T.: 0.057 min
Response: 5650902
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



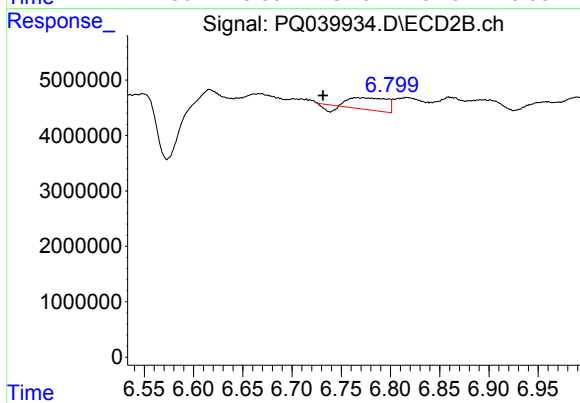
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.021 min
Response: 27138133
Conc: 204.61 ng/ml



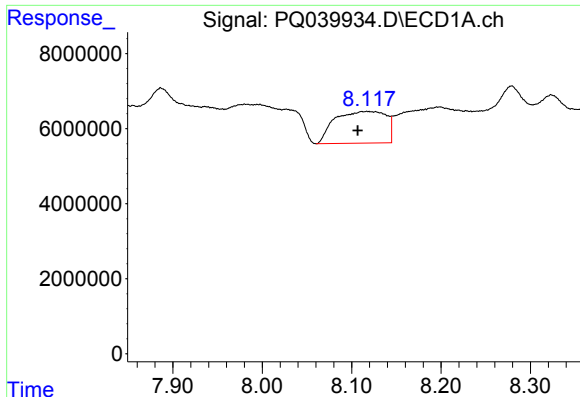
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: 0.051 min
Response: 33698111
Conc: 156.14 ng/ml



#24 AR-1248-4

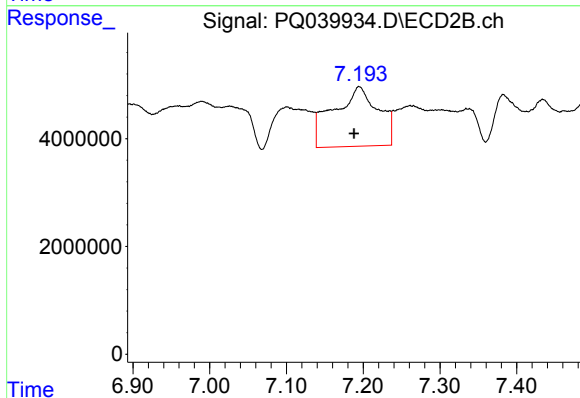
R.T.: 6.766 min
Delta R.T.: 0.035 min
Response: 5241445
Conc: 31.99 ng/ml



#25 AR-1248-5

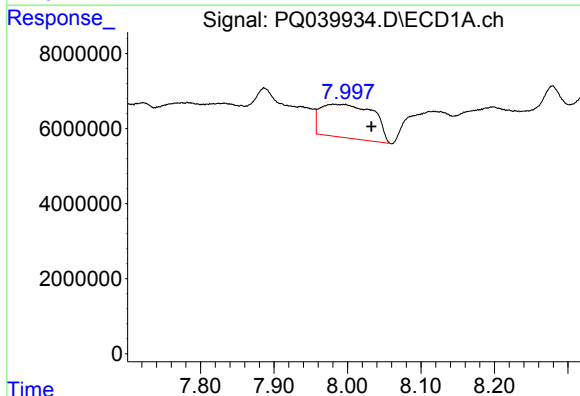
R.T.: 8.117 min
Delta R.T.: 0.010 min
Response: 33698111
Conc: 161.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



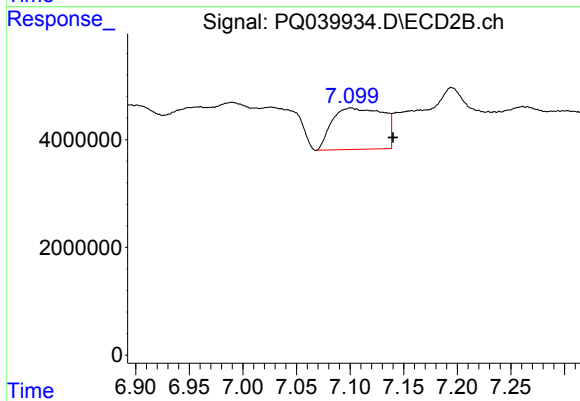
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 45015027
Conc: 277.80 ng/ml



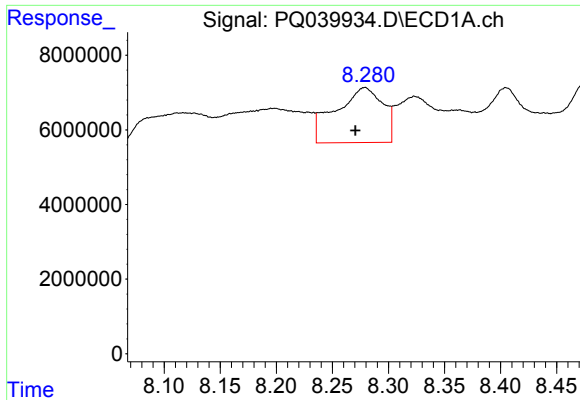
#26 AR-1254-1

R.T.: 7.981 min
Delta R.T.: -0.051 min
Response: 44660110
Conc: 193.46 ng/ml



#26 AR-1254-1

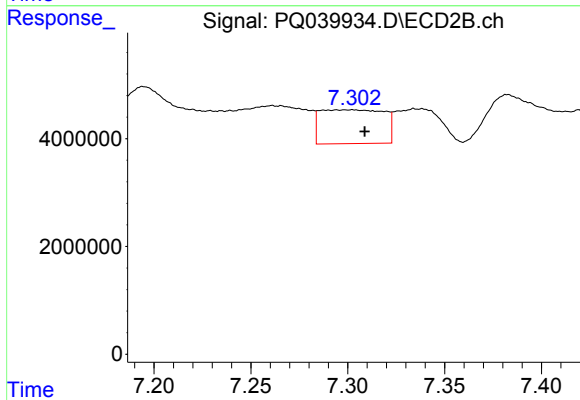
R.T.: 7.101 min
Delta R.T.: -0.039 min
Response: 25435855
Conc: 96.04 ng/ml



#27 AR-1254-2

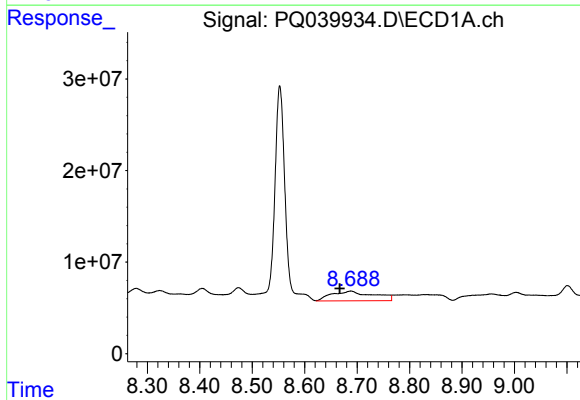
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 43380994
Conc: 120.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



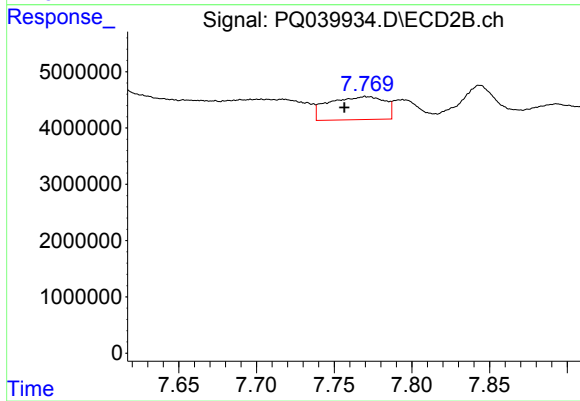
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 14359018
Conc: 62.90 ng/ml



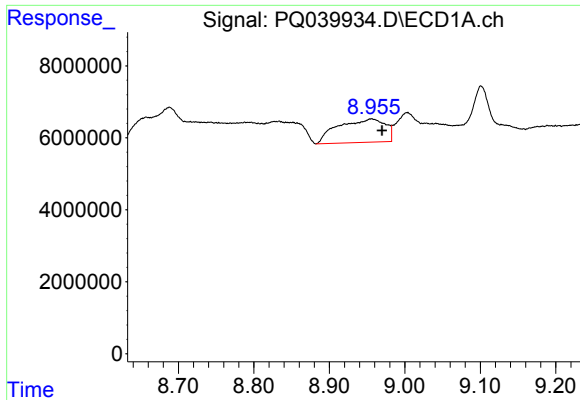
#28 AR-1254-3

R.T.: 8.688 min
Delta R.T.: 0.021 min
Response: 58823303
Conc: 154.95 ng/ml



#28 AR-1254-3

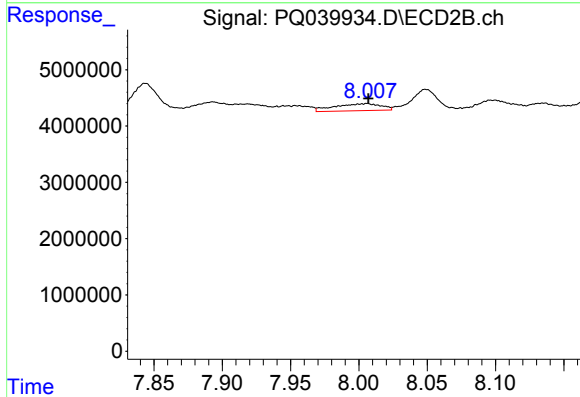
R.T.: 7.770 min
Delta R.T.: 0.014 min
Response: 10249670
Conc: 27.74 ng/ml



#29 AR-1254-4

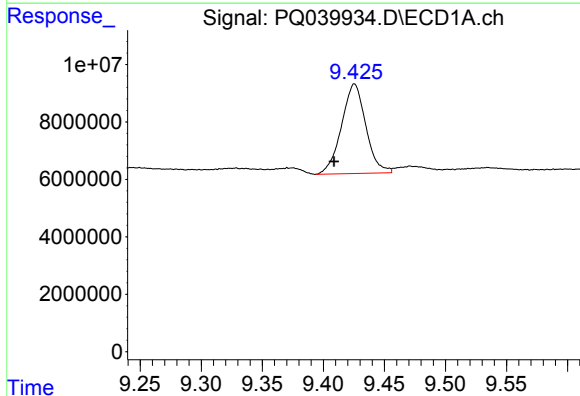
R.T.: 8.956 min
Delta R.T.: -0.014 min
Response: 28143689
Conc: 103.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



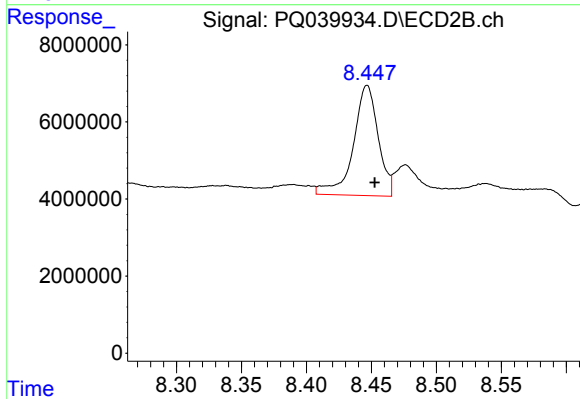
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 2929105
Conc: 12.76 ng/ml



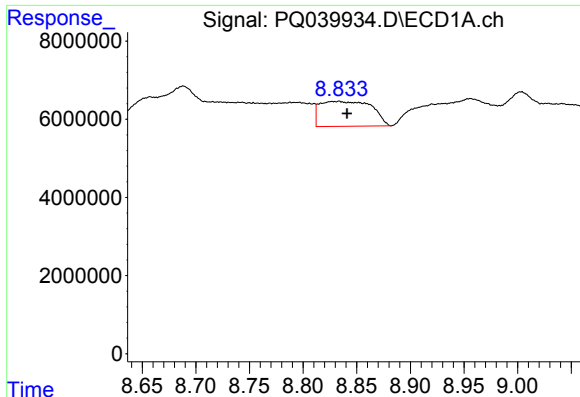
#30 AR-1254-5

R.T.: 9.425 min
Delta R.T.: 0.017 min
Response: 43270460
Conc: 143.99 ng/ml



#30 AR-1254-5

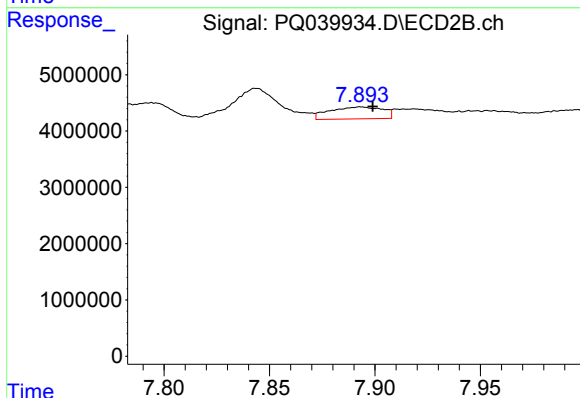
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 38183112
Conc: 122.64 ng/ml



#31 AR-1260-1

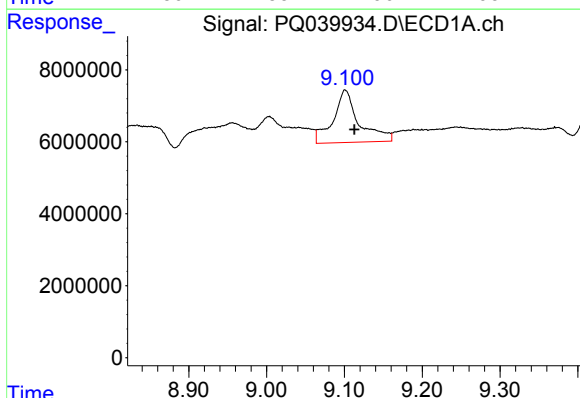
R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 21451795
Conc: 48.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



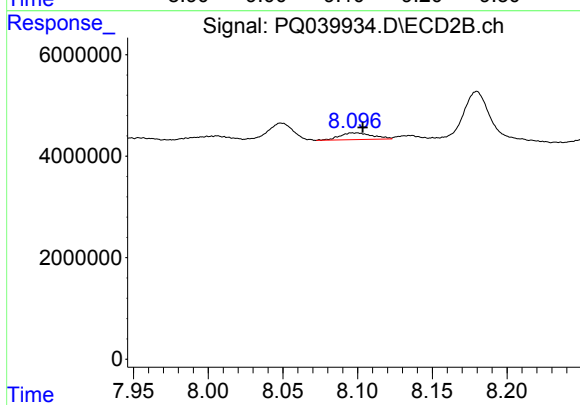
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 3713330
Conc: 10.08 ng/ml



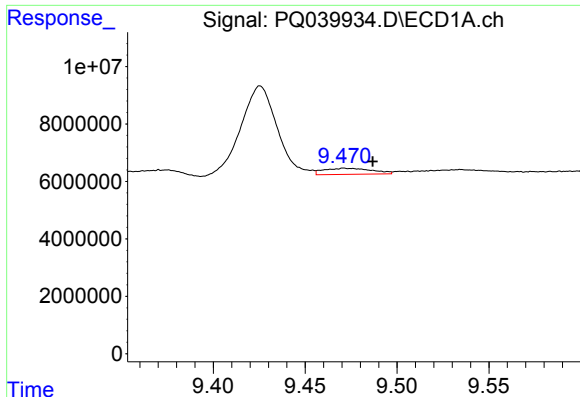
#32 AR-1260-2

R.T.: 9.101 min
Delta R.T.: -0.012 min
Response: 33663103
Conc: 62.64 ng/ml



#32 AR-1260-2

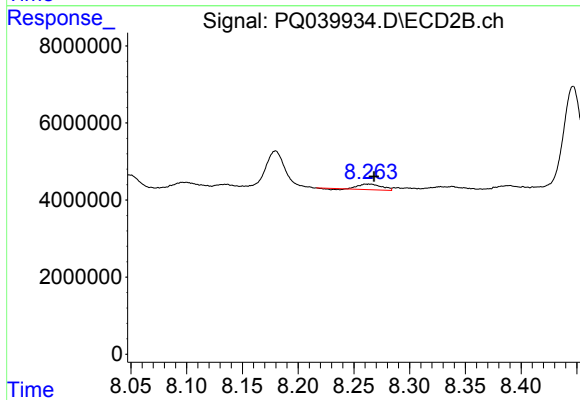
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 2007363
Conc: 4.41 ng/ml



#33 AR-1260-3

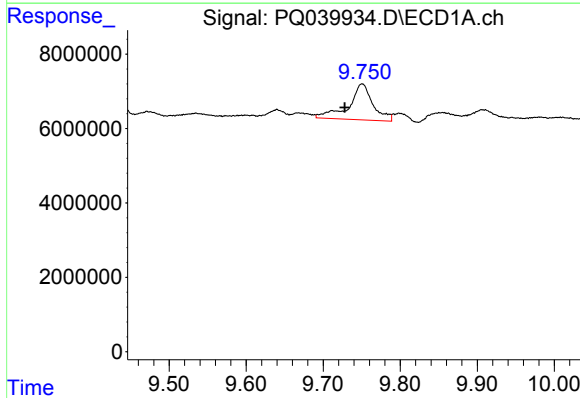
R.T.: 9.472 min
Delta R.T.: -0.014 min
Response: 3920538
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



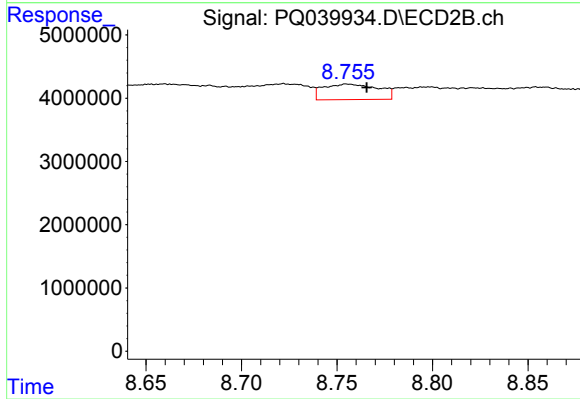
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 2053097
Conc: 4.89 ng/ml



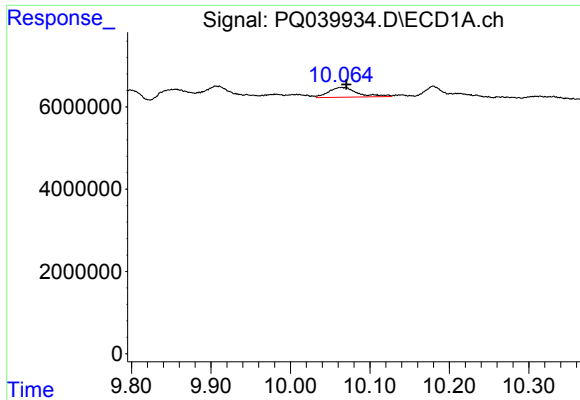
#34 AR-1260-4

R.T.: 9.751 min
Delta R.T.: 0.023 min
Response: 20894814
Conc: 45.43 ng/ml



#34 AR-1260-4

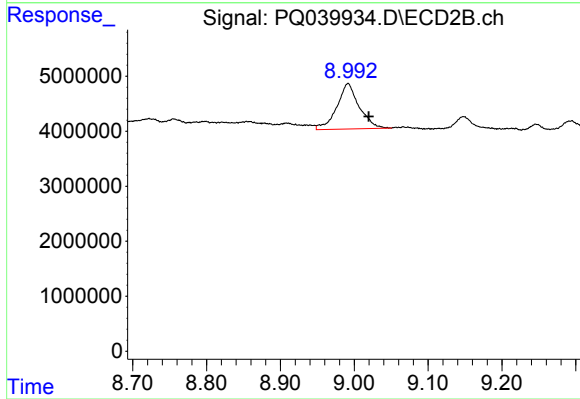
R.T.: 8.756 min
Delta R.T.: -0.010 min
Response: 4911760
Conc: 14.84 ng/ml



#35 AR-1260-5

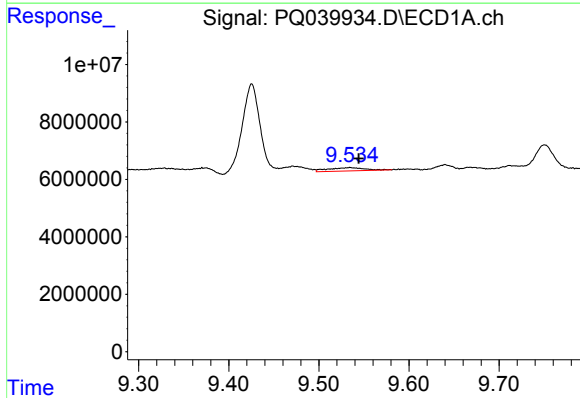
R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 6005239
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



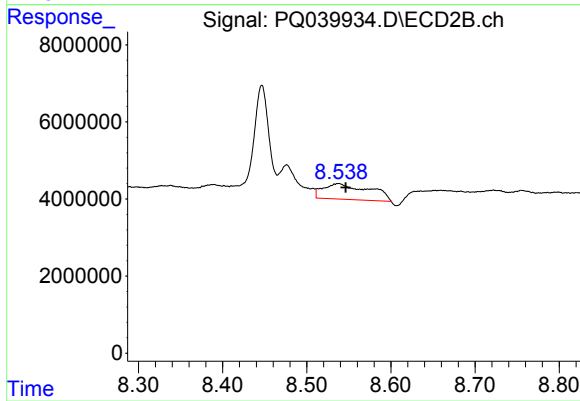
#35 AR-1260-5

R.T.: 8.992 min
Delta R.T.: -0.028 min
Response: 17292101
Conc: 21.08 ng/ml



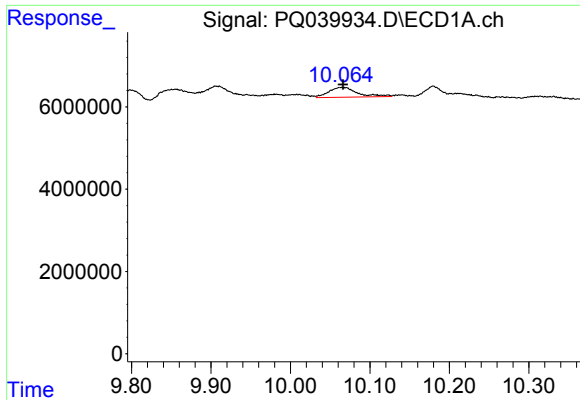
#36 AR-1262-1

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 3240148
Conc: 21.12 ng/ml



#36 AR-1262-1

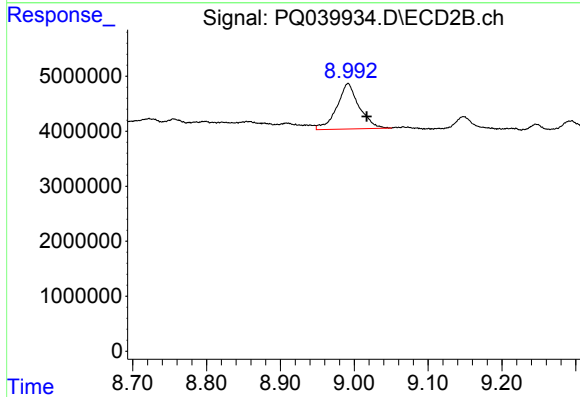
R.T.: 8.538 min
Delta R.T.: -0.009 min
Response: 15337264
Conc: 114.75 ng/ml



#37 AR-1262-2

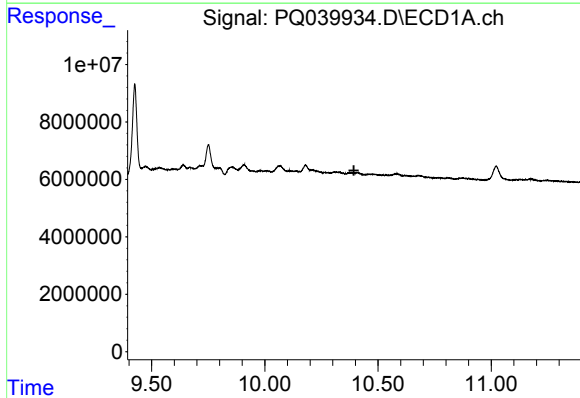
R.T.: 10.065 min
Delta R.T.: -0.001 min
Response: 6005239
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



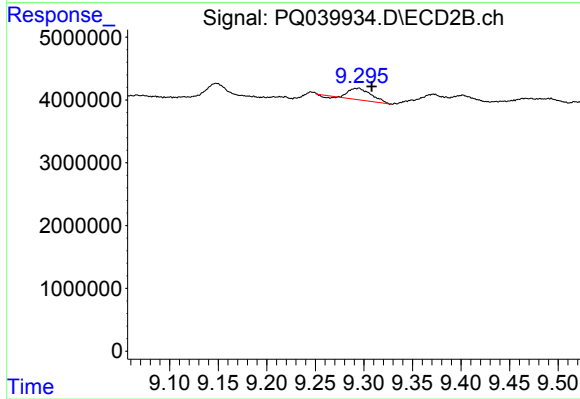
#37 AR-1262-2

R.T.: 8.992 min
Delta R.T.: -0.025 min
Response: 17292101
Conc: 28.87 ng/ml



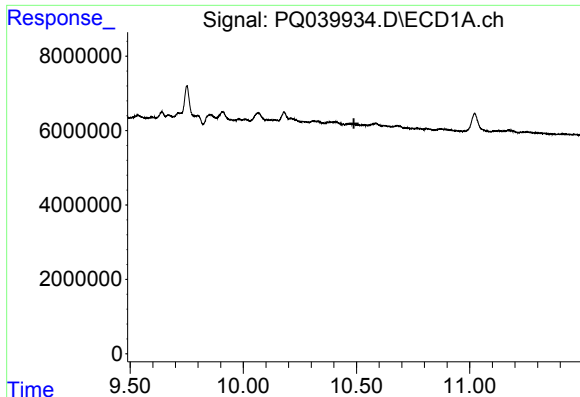
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

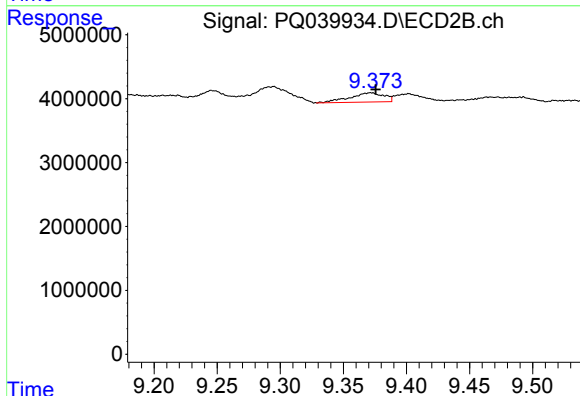
R.T.: 9.294 min
Delta R.T.: -0.014 min
Response: 2859942
Conc: 12.41 ng/ml



#39 AR-1262-4

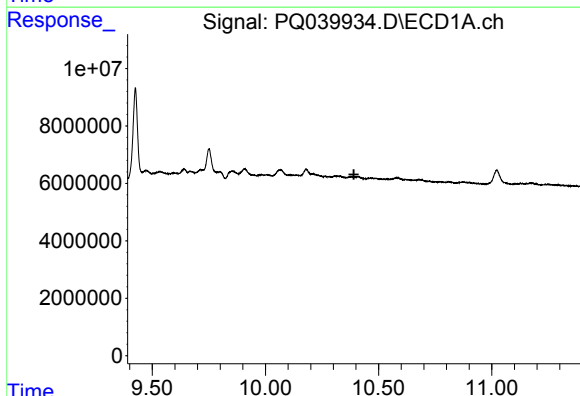
R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME7



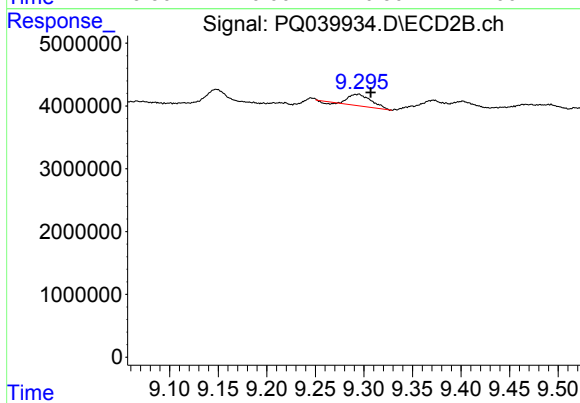
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.004 min
Response: 2687116
Conc: 6.32 ng/ml



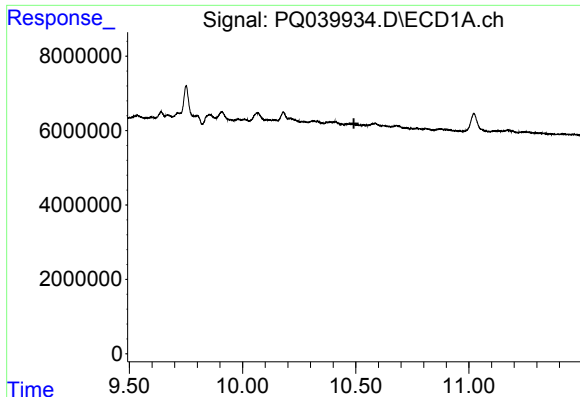
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.391 min
Response: 0
Conc: N.D.



#41 AR-1268-1

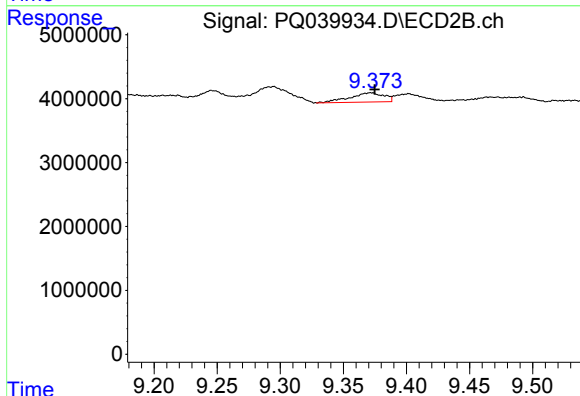
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 2859942
Conc: 2.76 ng/ml



#42 AR-1268-2

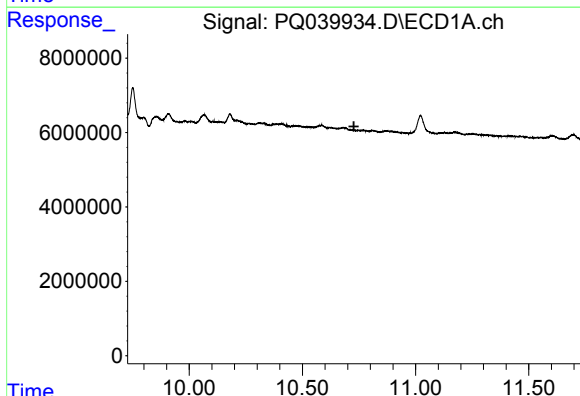
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME7



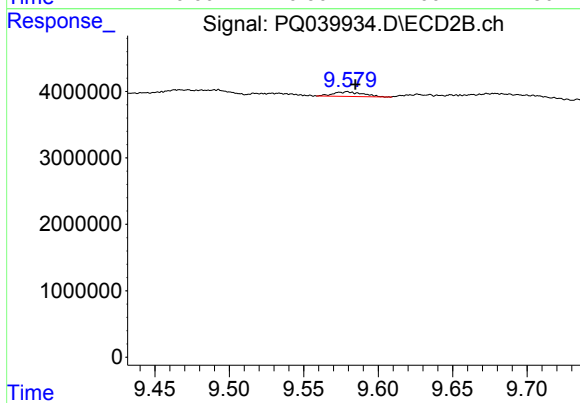
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 2687116
Conc: 2.81 ng/ml



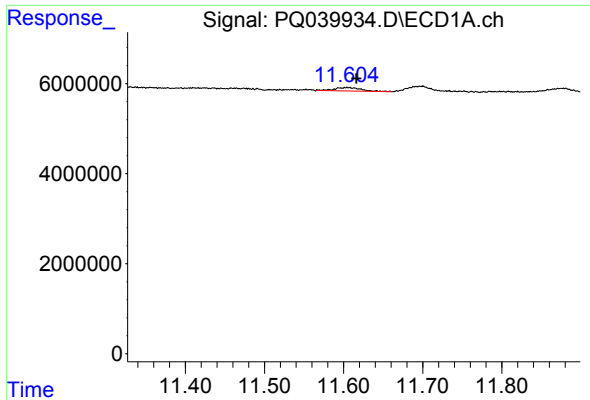
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

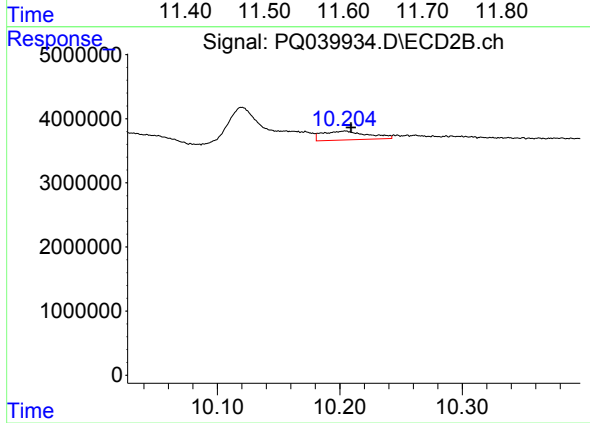
R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 948701
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 11.605 min
Delta R.T.: -0.012 min
Response: 1759493
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME7



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 3514745
Conc: 1.43 ng/ml