

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 22:58
 Operator : SM\AJ
 Sample : K2917-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:27:20 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...	5.615	4.738	99601817	66849541	14.774	13.918
2)	SA Decachlor...	11.945	10.466	103.9E6	56455760	16.643	14.623
Target Compounds							
3)	L1 AR-1016-1	0.000	6.204	0	1138832	N.D.	4.484 #
4)	L1 AR-1016-2	7.155	6.204	1111648	1138832	2.347	3.132 #
5)	L1 AR-1016-3	7.155	6.426	1111648	7893591	3.922	43.046 #
6)	L1 AR-1016-4	0.000	6.490	0	12455227	N.D.	96.171 #
7)	L1 AR-1016-5	0.000	6.790	0	4817580	N.D.	25.616 #
9)	L2 AR-1221-2	6.010	5.157	1688997	2067125	35.035	60.567 #
10)	L2 AR-1221-3	0.000	5.229	0	8711482	N.D.	71.719 #
11)	L3 AR-1232-1	0.000	5.229	0	8711482	N.D.	93.856 #
12)	L3 AR-1232-2	6.786	6.204	4276097	1138832	70.710	12.297 #
13)	L3 AR-1232-3	7.155	6.426	1111648	7893591	8.920	159.773 #
14)	L3 AR-1232-4	0.000	6.545	0	10650140	N.D.	258.685 #
15)	L3 AR-1232-5	7.367	6.790	1715181	4817580	43.067	107.155 #
16)	L4 AR-1242-1	0.000	6.204	0	1138832	N.D.	9.224 #
17)	L4 AR-1242-2	7.155	6.204	1111648	1138832	4.809	6.473 #
18)	L4 AR-1242-3	7.155	6.426	1111648	7893591	8.023	86.923 #
19)	L4 AR-1242-4	0.000	6.545	0	10650140	N.D.	125.842 #
20)	L4 AR-1242-5	8.121	7.128	16617066	7113142	137.509	66.344 #
21)	L5 AR-1248-1	0.000	6.204	0	1138832	N.D.	11.270 #
22)	L5 AR-1248-2	7.367	6.490	1715181	12455227	10.447	98.362 #
23)	L5 AR-1248-3	0.000	6.545	0	10650140	N.D.	80.297 #
24)	L5 AR-1248-4	8.121	6.790	16617066	4817580	76.994	29.405 #
25)	L5 AR-1248-5	8.121	7.193	16617066	21547033	79.717	132.974 #
26)	L6 AR-1254-1	0.000	7.128	0	7113142	N.D.	26.857 #
27)	L6 AR-1254-2	8.273	7.299	19586628	5776882	54.350	25.306 #
28)	L6 AR-1254-3	8.671	7.771	12384346	12042668	32.621	32.592
29)	L6 AR-1254-4	8.954	7.994	14697860	1938787	53.851	8.447 #
30)	L6 AR-1254-5	9.419	8.443	28628913	26681642	95.264	85.699
31)	L7 AR-1260-1	8.823	7.891	10771271	3786847	24.140	10.280 #
32)	L7 AR-1260-2	9.096	8.096	33886742	2453754	63.051	5.394 #
33)	L7 AR-1260-3	9.468	8.260	3612217	1771720	9.003	4.218 #
34)	L7 AR-1260-4	9.745	8.751	14310422	6460070	31.114	19.518 #
35)	L7 AR-1260-5	10.052	8.988	4545908	13402459	4.716	16.339 #
36)	L8 AR-1262-1	9.527	8.536	1669238	12003081	10.879	89.801 #
37)	L8 AR-1262-2	10.052	8.988	4545908	13402459	6.724	22.373 #
38)	L8 AR-1262-3	10.373	9.295	2274955	2609400	4.953	11.320 #
39)	L8 AR-1262-4	0.000	9.366	0	2017096	N.D.	4.744 #
41)	L9 AR-1268-1	10.373	9.295	2274955	2609400	1.879	2.522 #
42)	L9 AR-1268-2	0.000	9.366	0	2017096	N.D.	2.108 #
43)	L9 AR-1268-3	10.709	9.573	775921	835125	0.765	1.039 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:27:20 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
45) L9	AR-1268-5	11.598	10.197	3094900	1790724	0.934	0.728

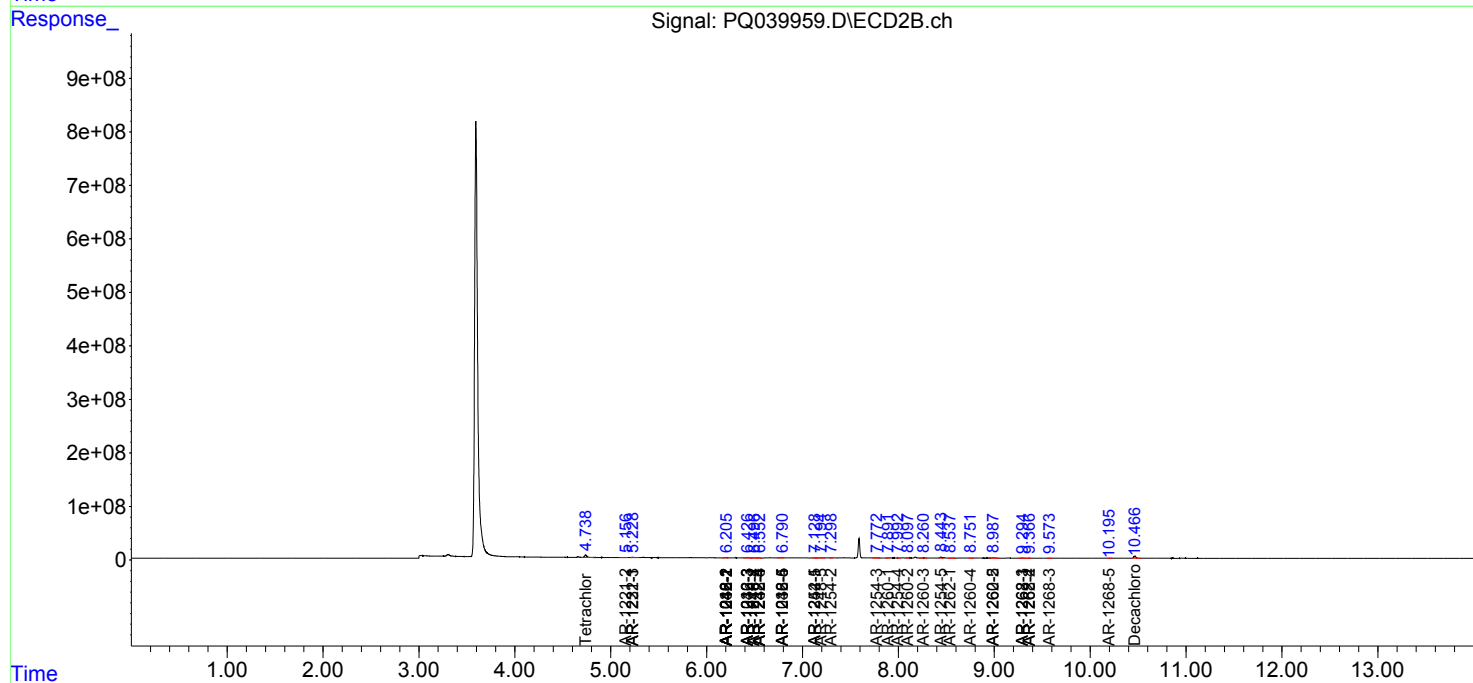
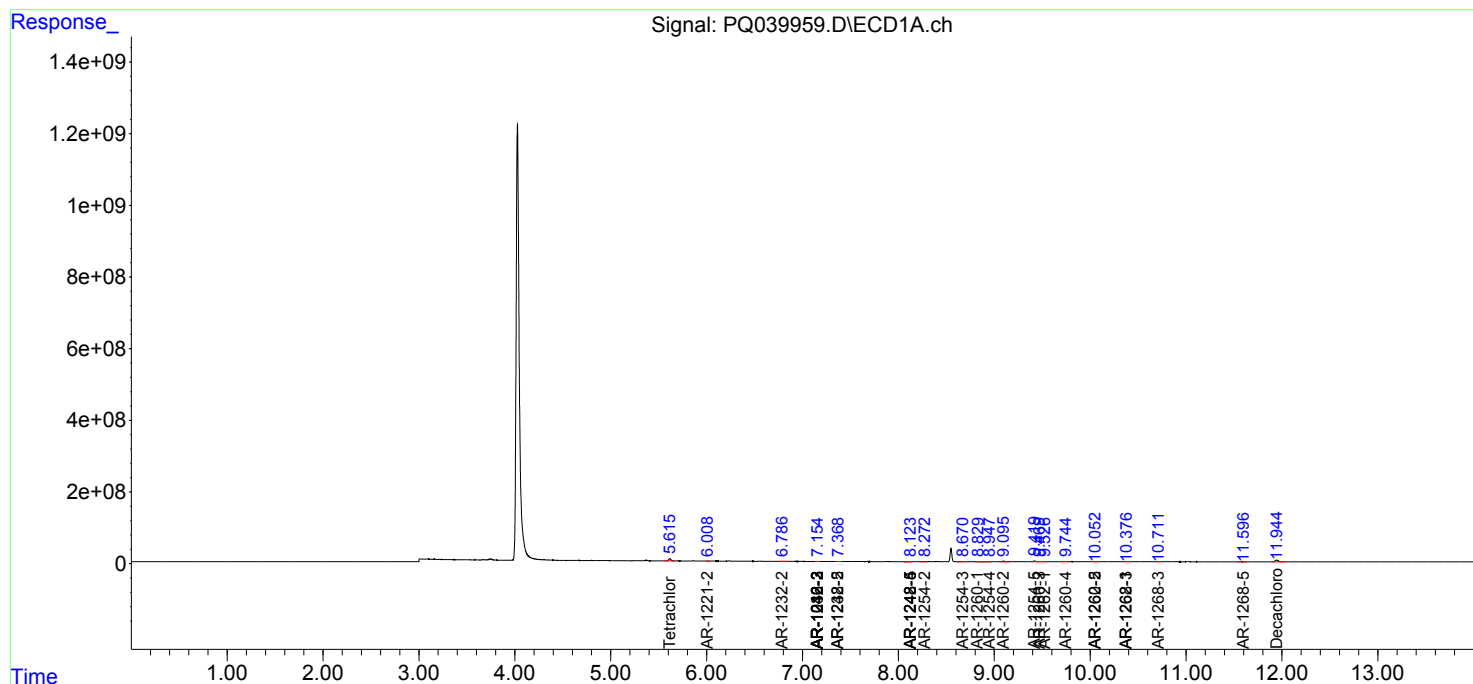
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

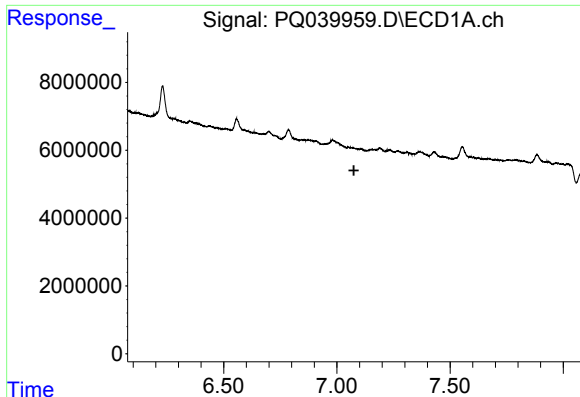
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 22:58
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:27:20 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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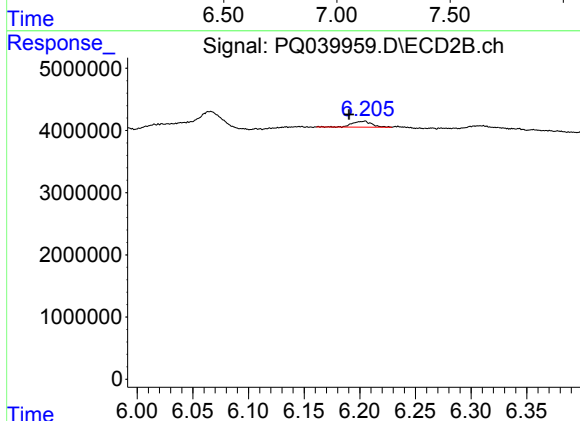




#3 AR-1016-1

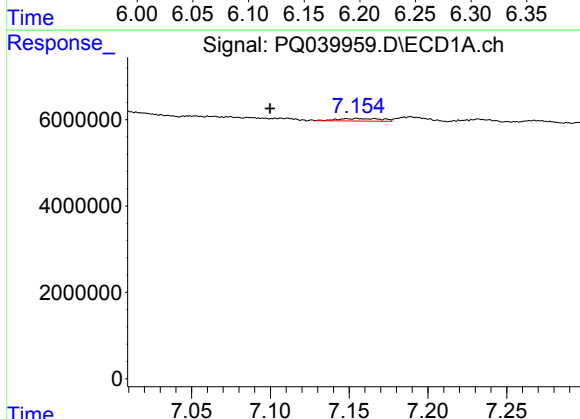
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME5



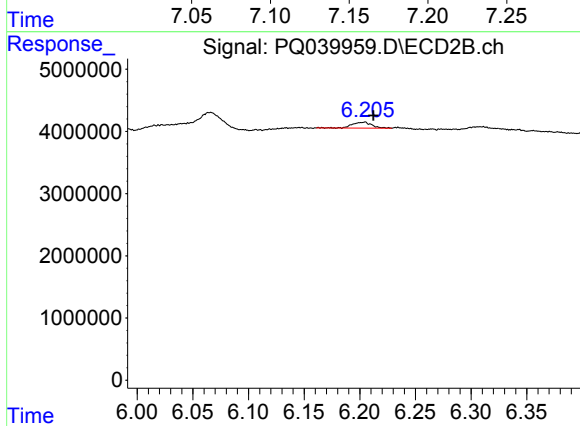
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 1138832
Conc: 4.48 ng/ml



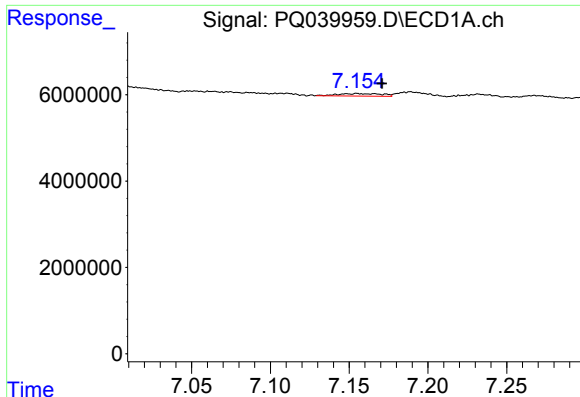
#4 AR-1016-2

R.T.: 7.155 min
Delta R.T.: 0.055 min
Response: 1111648
Conc: 2.35 ng/ml



#4 AR-1016-2

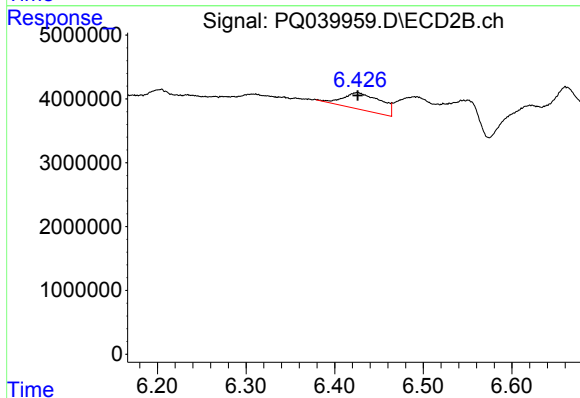
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 1138832
Conc: 3.13 ng/ml



#5 AR-1016-3

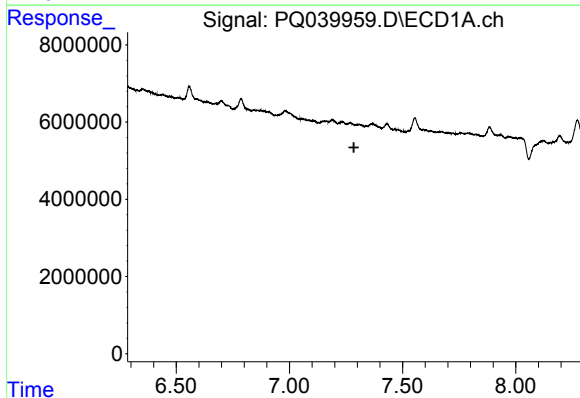
R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 1111648
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



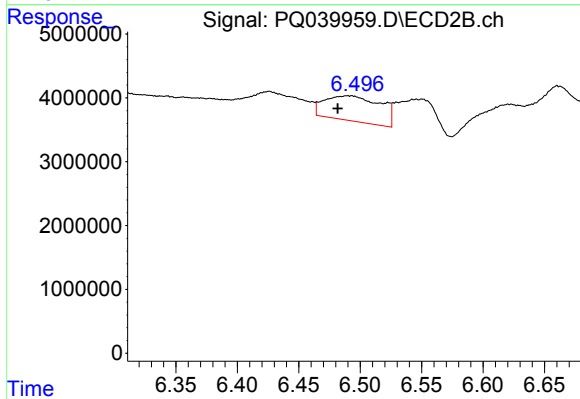
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7893591
Conc: 43.05 ng/ml



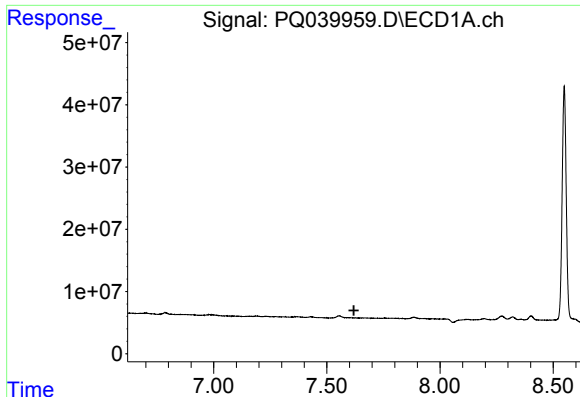
#6 AR-1016-4

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



#6 AR-1016-4

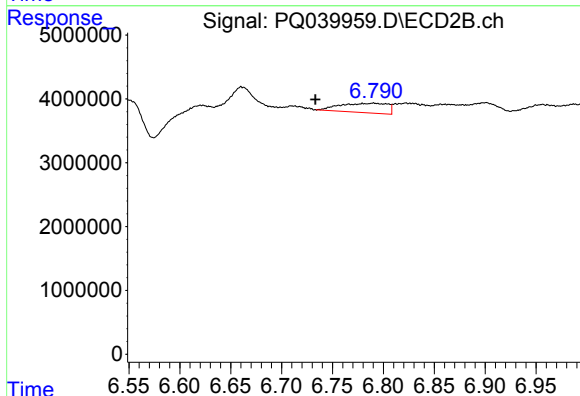
R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 12455227
Conc: 96.17 ng/ml



#7 AR-1016-5

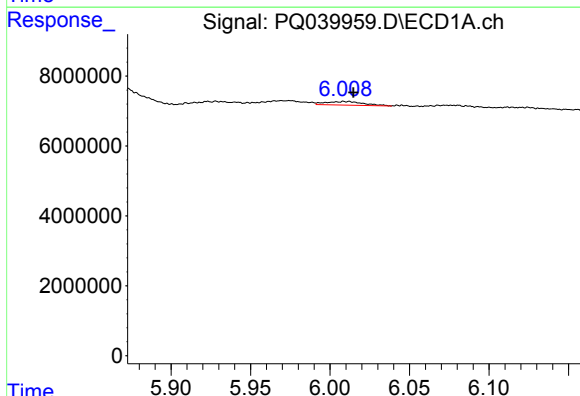
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME5



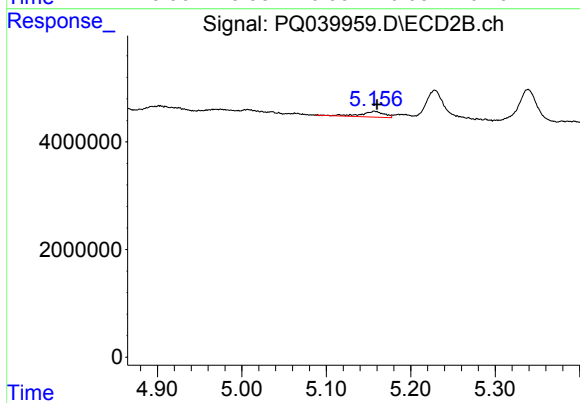
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: 0.057 min
Response: 4817580
Conc: 25.62 ng/ml



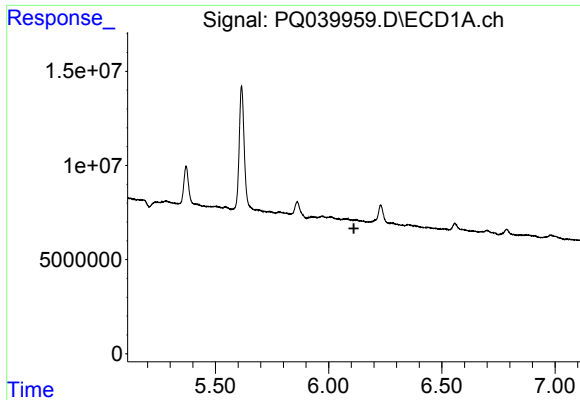
#9 AR-1221-2

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 1688997
Conc: 35.03 ng/ml



#9 AR-1221-2

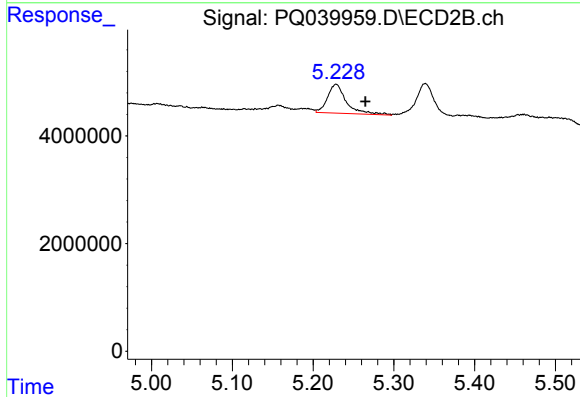
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 2067125
Conc: 60.57 ng/ml



#10 AR-1221-3

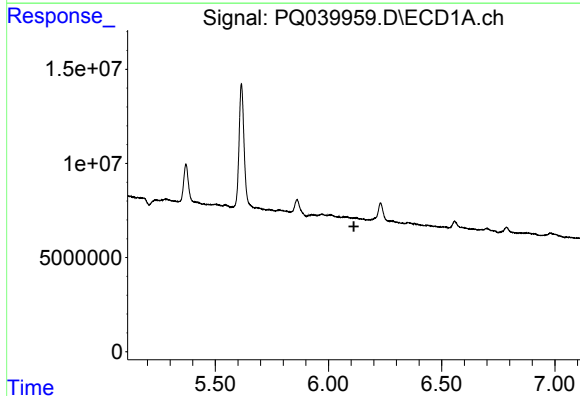
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME5



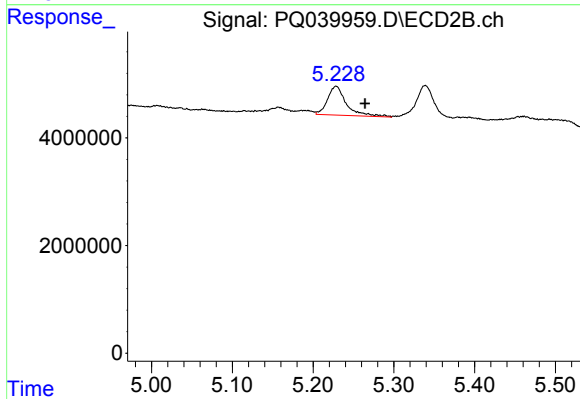
#10 AR-1221-3

R.T.: 5.229 min
Delta R.T.: -0.036 min
Response: 8711482
Conc: 71.72 ng/ml



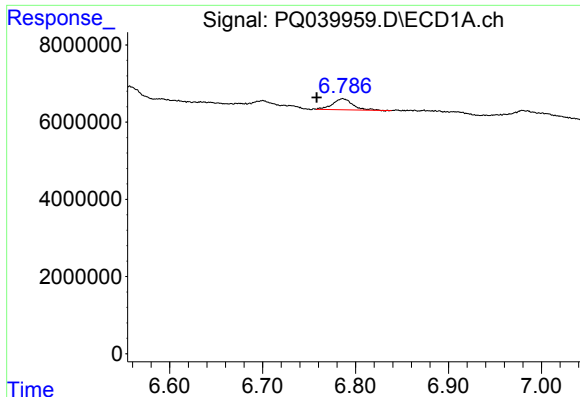
#11 AR-1232-1

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



#11 AR-1232-1

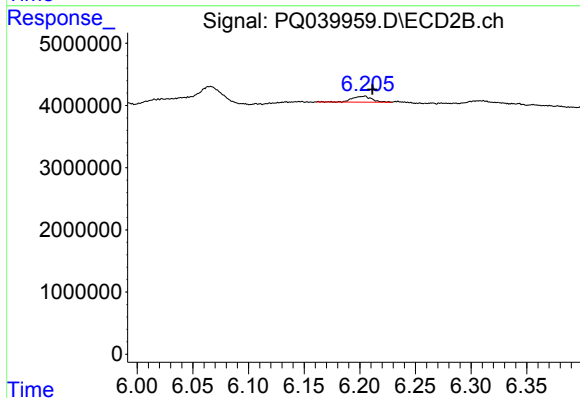
R.T.: 5.229 min
Delta R.T.: -0.035 min
Response: 8711482
Conc: 93.86 ng/ml



#12 AR-1232-2

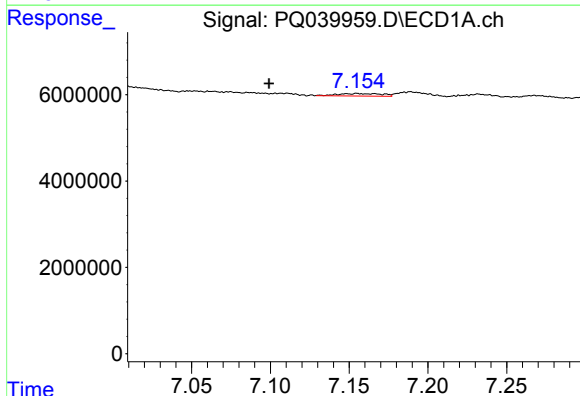
R.T.: 6.786 min
Delta R.T.: 0.028 min
Response: 4276097
Conc: 70.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



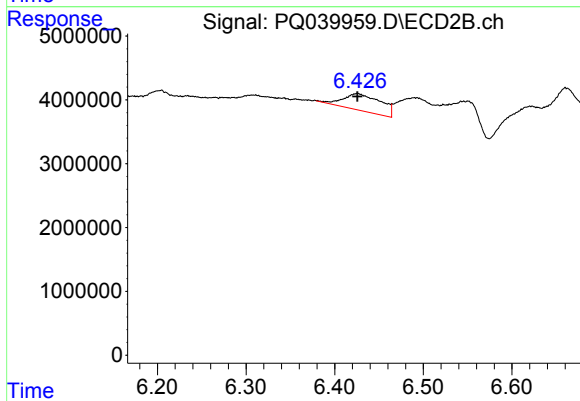
#12 AR-1232-2

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 1138832
Conc: 12.30 ng/ml



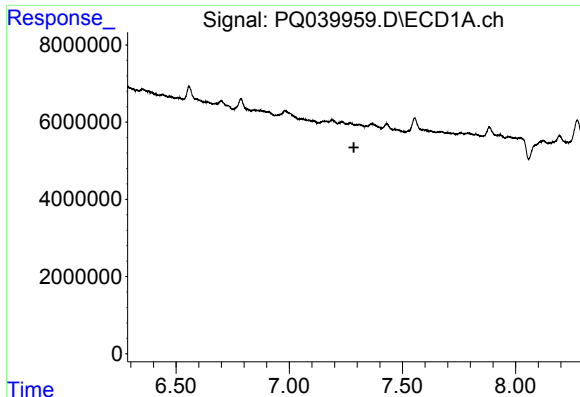
#13 AR-1232-3

R.T.: 7.155 min
Delta R.T.: 0.056 min
Response: 1111648
Conc: 8.92 ng/ml



#13 AR-1232-3

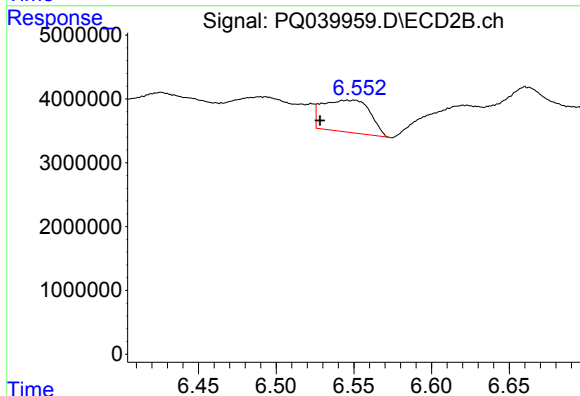
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7893591
Conc: 159.77 ng/ml



#14 AR-1232-4

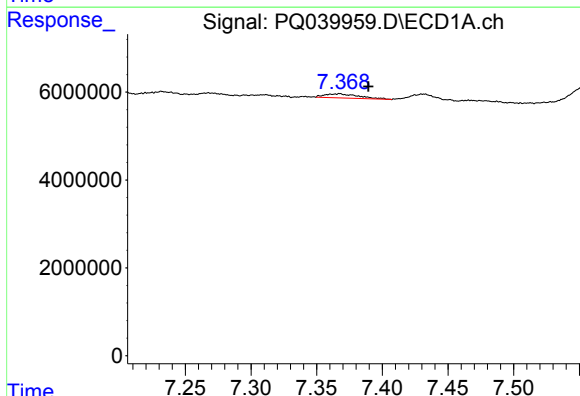
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME5



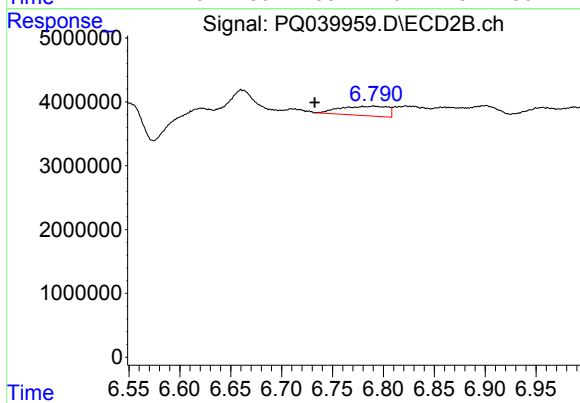
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: 0.017 min
Response: 10650140
Conc: 258.69 ng/ml



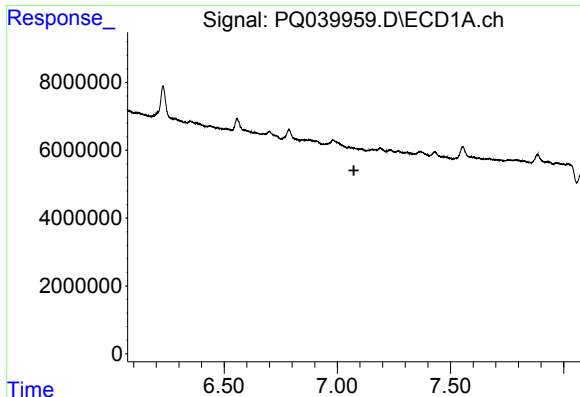
#15 AR-1232-5

R.T.: 7.367 min
Delta R.T.: -0.022 min
Response: 1715181
Conc: 43.07 ng/ml



#15 AR-1232-5

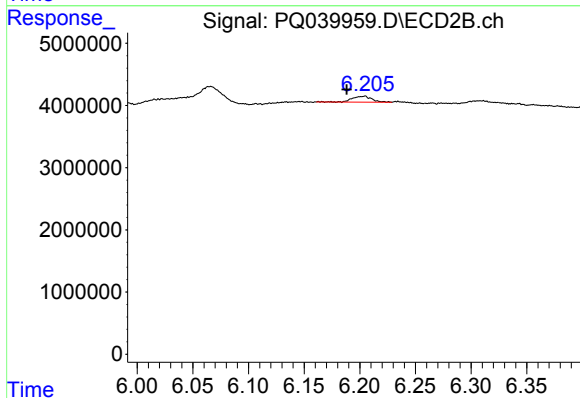
R.T.: 6.790 min
Delta R.T.: 0.058 min
Response: 4817580
Conc: 107.15 ng/ml



#16 AR-1242-1

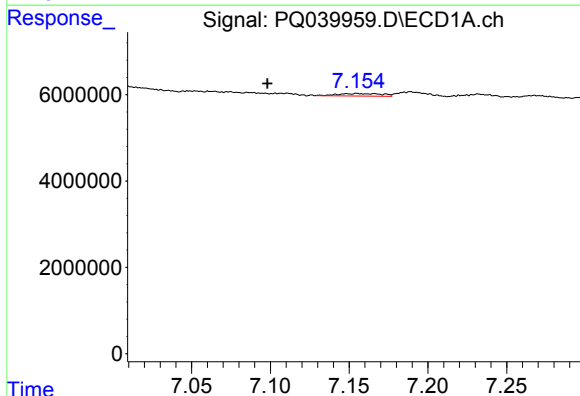
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME5



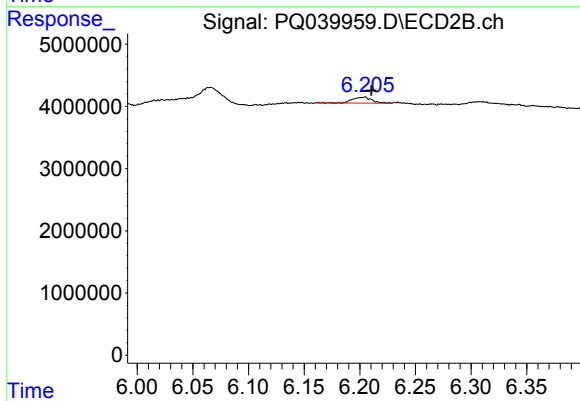
#16 AR-1242-1

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 1138832
Conc: 9.22 ng/ml



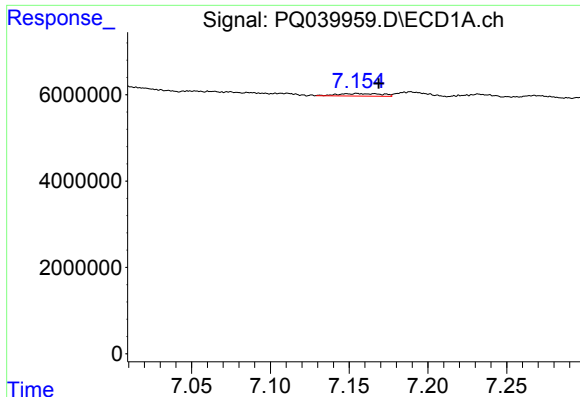
#17 AR-1242-2

R.T.: 7.155 min
Delta R.T.: 0.057 min
Response: 1111648
Conc: 4.81 ng/ml



#17 AR-1242-2

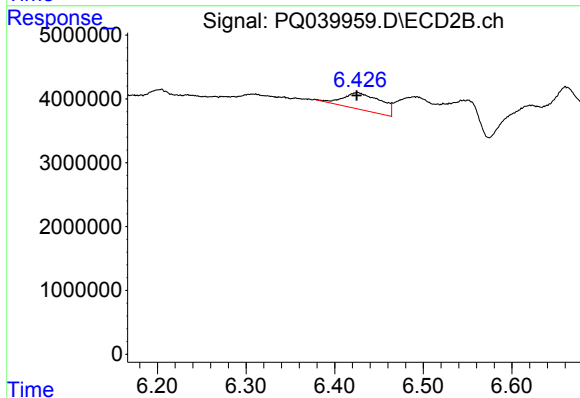
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1138832
Conc: 6.47 ng/ml



#18 AR-1242-3

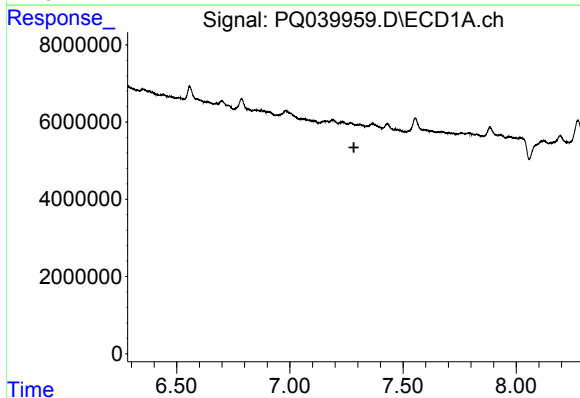
R.T.: 7.155 min
Delta R.T.: -0.014 min
Response: 1111648
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



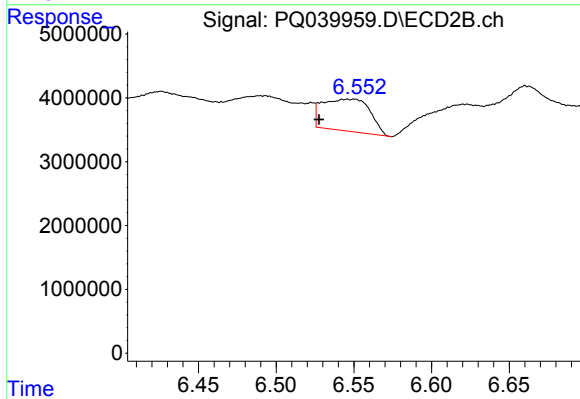
#18 AR-1242-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7893591
Conc: 86.92 ng/ml



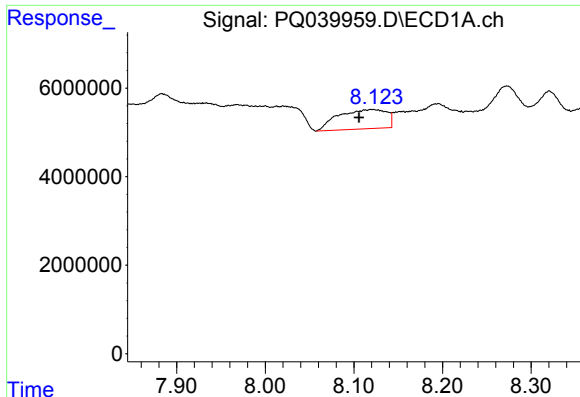
#19 AR-1242-4

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



#19 AR-1242-4

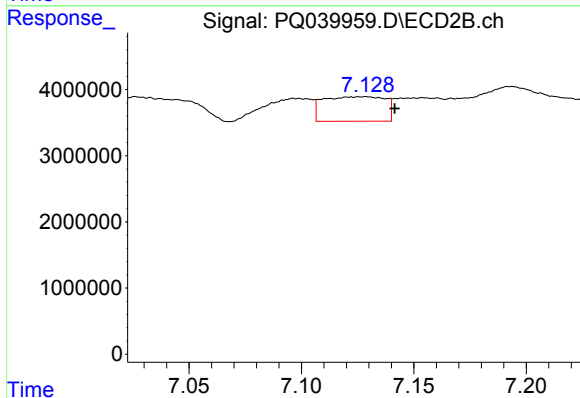
R.T.: 6.545 min
Delta R.T.: 0.017 min
Response: 10650140
Conc: 125.84 ng/ml



#20 AR-1242-5

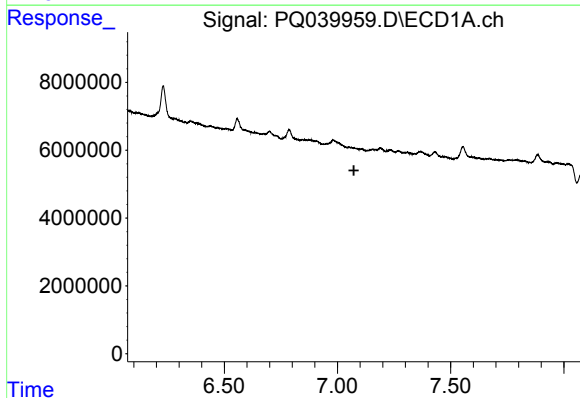
R.T.: 8.121 min
Delta R.T.: 0.015 min
Response: 16617066
Conc: 137.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



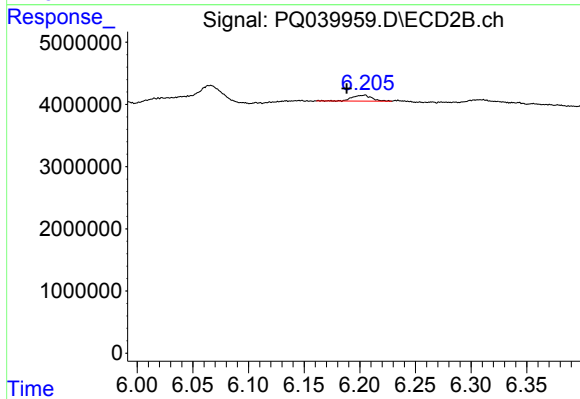
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 7113142
Conc: 66.34 ng/ml



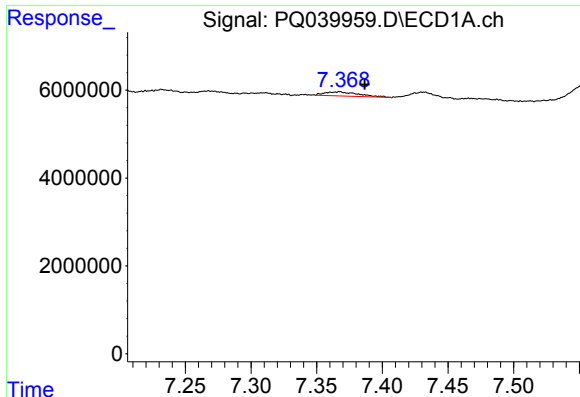
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#21 AR-1248-1

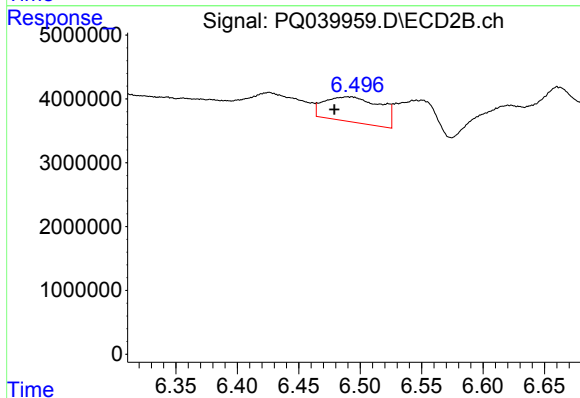
R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 1138832
Conc: 11.27 ng/ml



#22 AR-1248-2

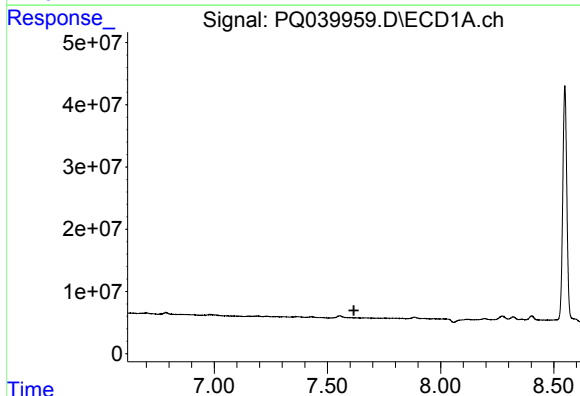
R.T.: 7.367 min
Delta R.T.: -0.019 min
Response: 1715181
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



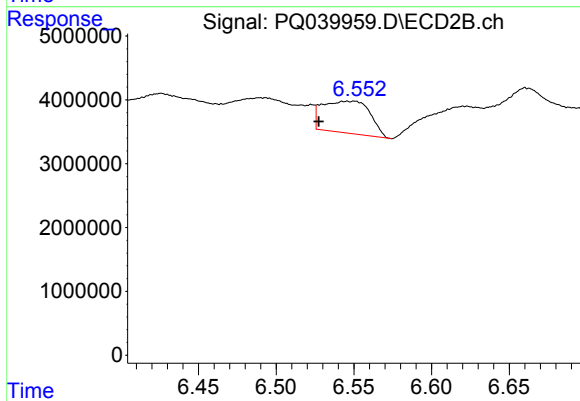
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 12455227
Conc: 98.36 ng/ml



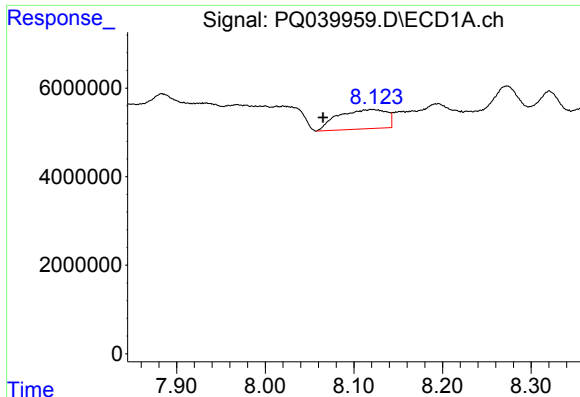
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#23 AR-1248-3

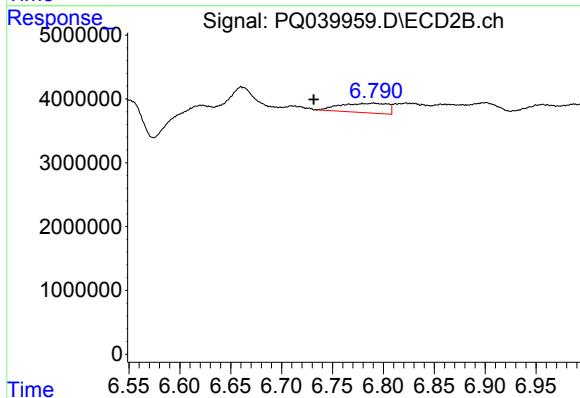
R.T.: 6.545 min
Delta R.T.: 0.018 min
Response: 10650140
Conc: 80.30 ng/ml



#24 AR-1248-4

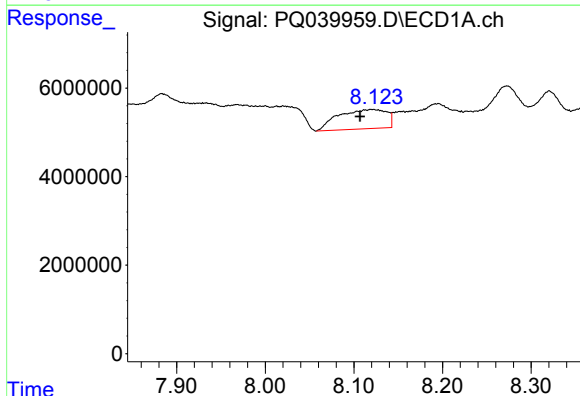
R.T.: 8.121 min
Delta R.T.: 0.055 min
Response: 16617066
Conc: 76.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



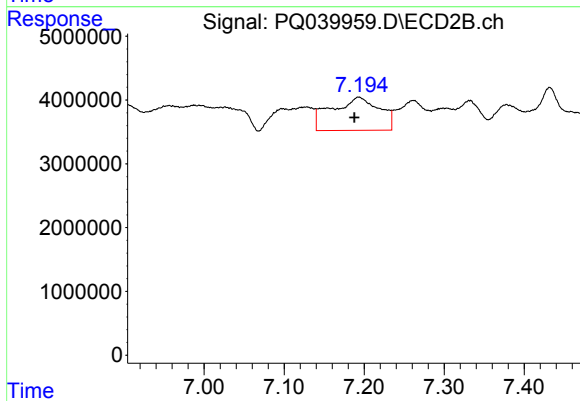
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: 0.059 min
Response: 4817580
Conc: 29.41 ng/ml



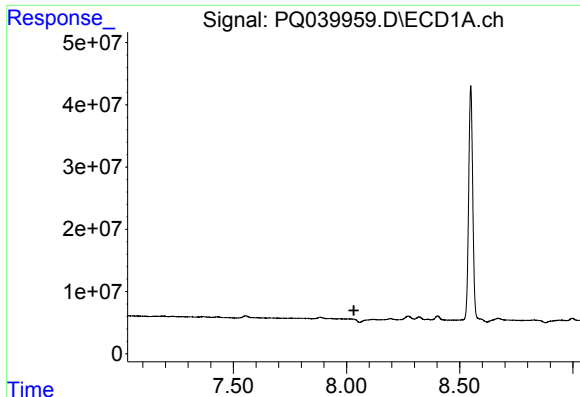
#25 AR-1248-5

R.T.: 8.121 min
Delta R.T.: 0.014 min
Response: 16617066
Conc: 79.72 ng/ml



#25 AR-1248-5

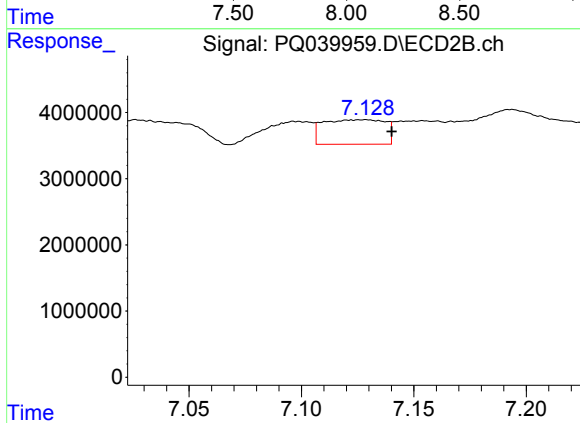
R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 21547033
Conc: 132.97 ng/ml



#26 AR-1254-1

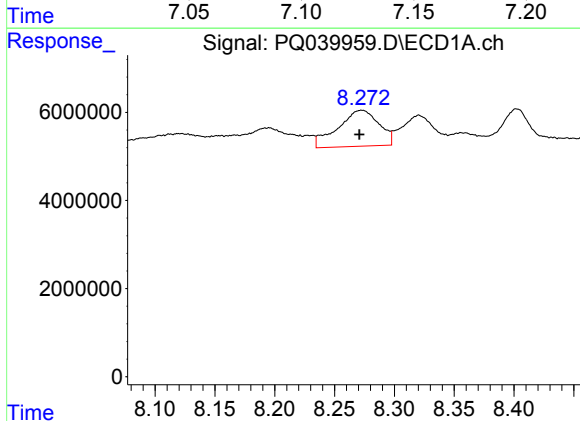
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME5



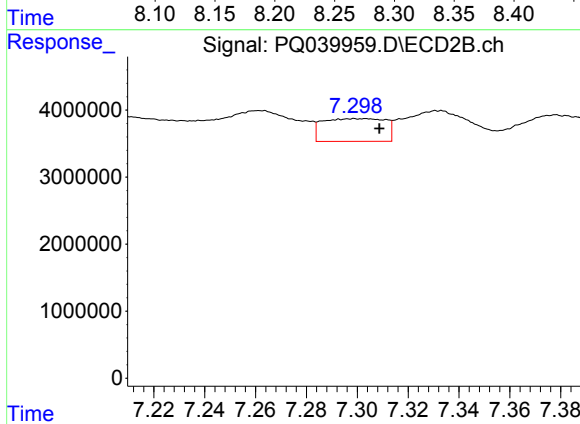
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 7113142
Conc: 26.86 ng/ml



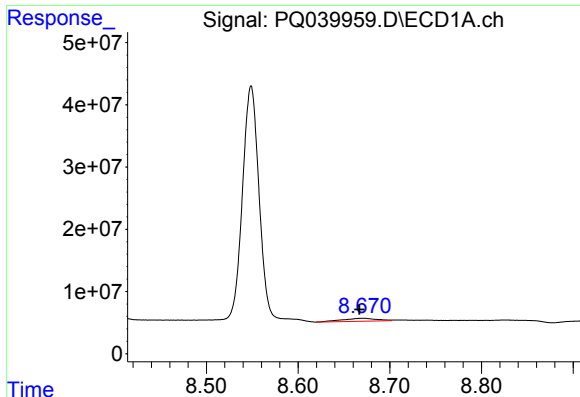
#27 AR-1254-2

R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 19586628
Conc: 54.35 ng/ml



#27 AR-1254-2

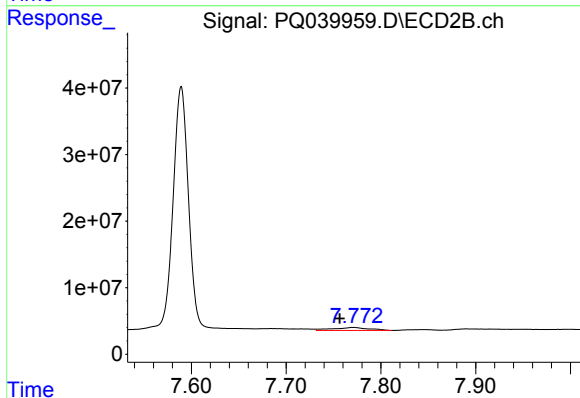
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 5776882
Conc: 25.31 ng/ml



#28 AR-1254-3

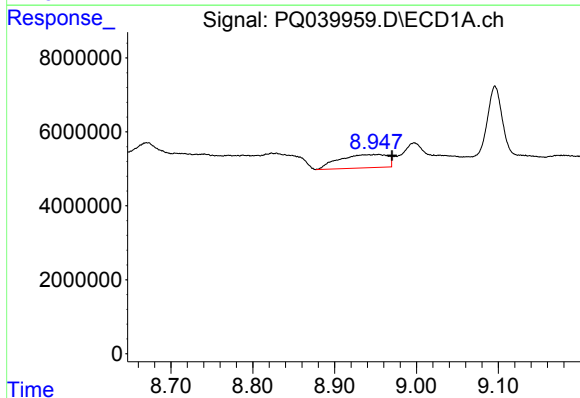
R.T.: 8.671 min
Delta R.T.: 0.004 min
Response: 12384346
Conc: 32.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



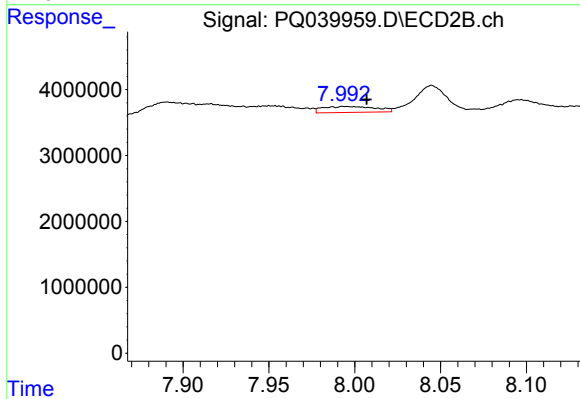
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 12042668
Conc: 32.59 ng/ml



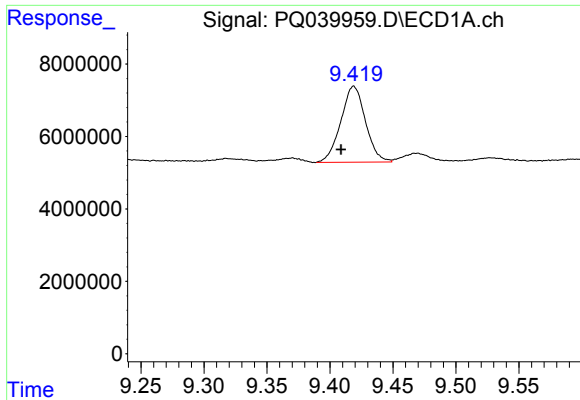
#29 AR-1254-4

R.T.: 8.954 min
Delta R.T.: -0.016 min
Response: 14697860
Conc: 53.85 ng/ml



#29 AR-1254-4

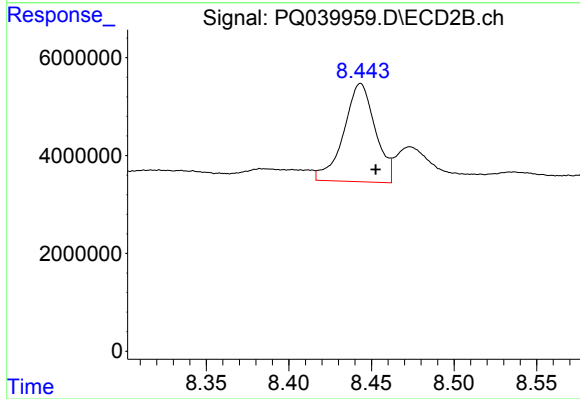
R.T.: 7.994 min
Delta R.T.: -0.013 min
Response: 1938787
Conc: 8.45 ng/ml



#30 AR-1254-5

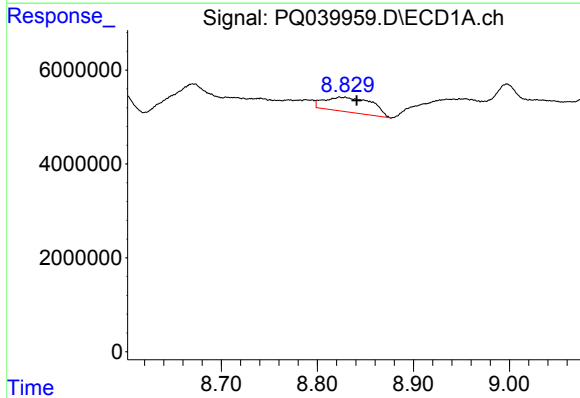
R.T.: 9.419 min
Delta R.T.: 0.010 min
Response: 28628913
Conc: 95.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



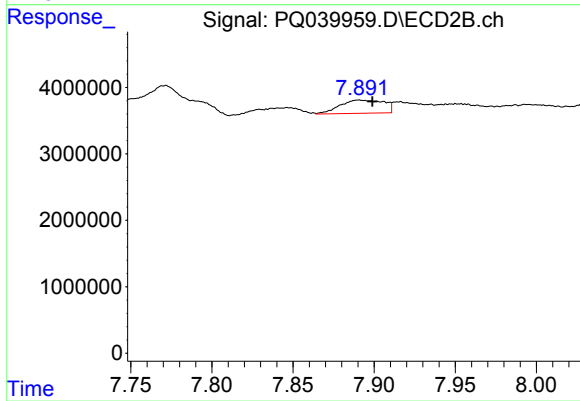
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 26681642
Conc: 85.70 ng/ml



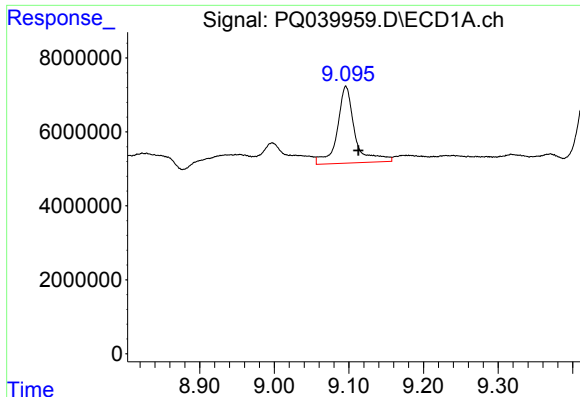
#31 AR-1260-1

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 10771271
Conc: 24.14 ng/ml



#31 AR-1260-1

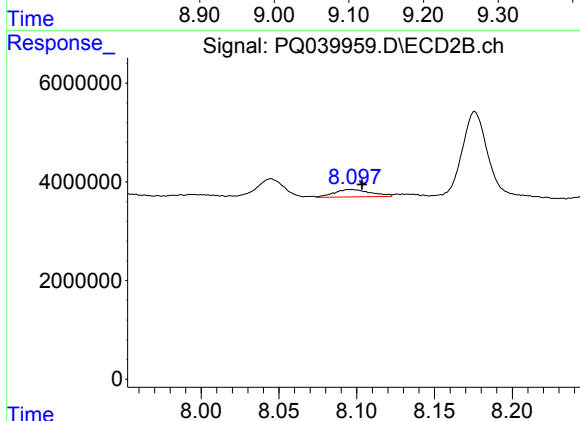
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 3786847
Conc: 10.28 ng/ml



#32 AR-1260-2

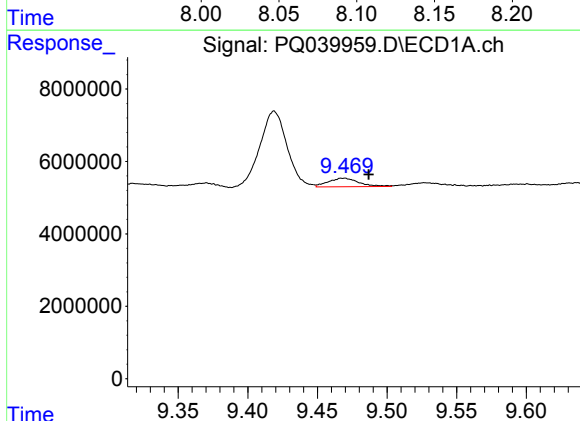
R.T.: 9.096 min
Delta R.T.: -0.017 min
Response: 33886742
Conc: 63.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



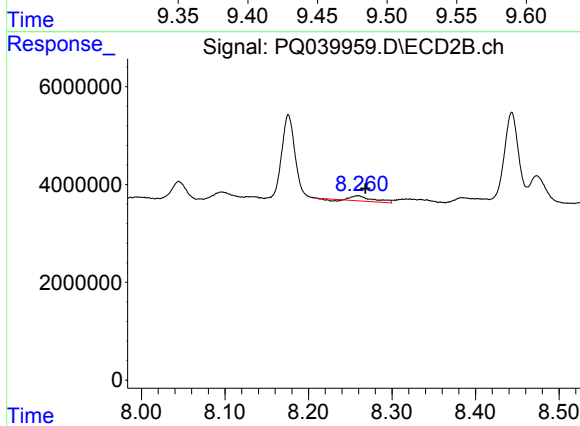
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 2453754
Conc: 5.39 ng/ml



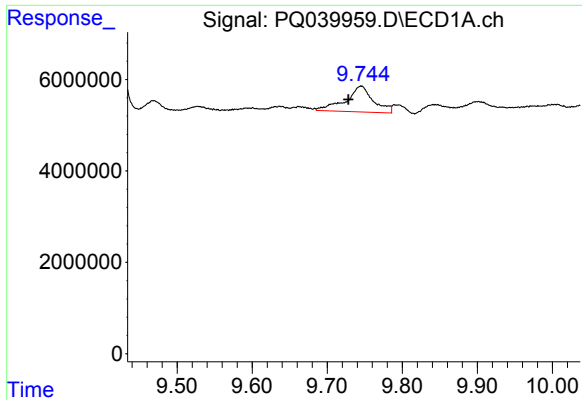
#33 AR-1260-3

R.T.: 9.468 min
Delta R.T.: -0.018 min
Response: 3612217
Conc: 9.00 ng/ml



#33 AR-1260-3

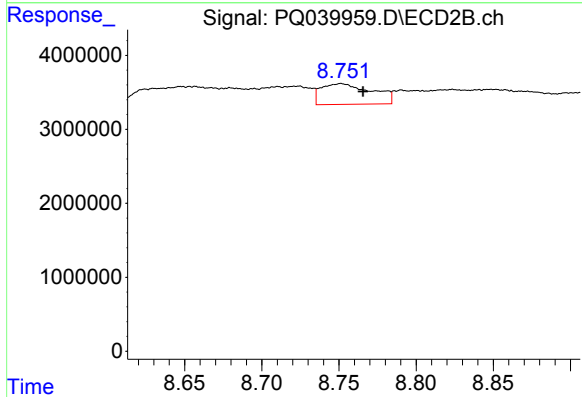
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 1771720
Conc: 4.22 ng/ml



#34 AR-1260-4

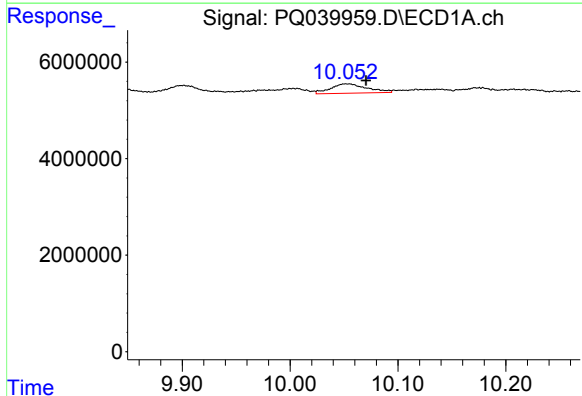
R.T.: 9.745 min
Delta R.T.: 0.017 min
Response: 14310422
Conc: 31.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



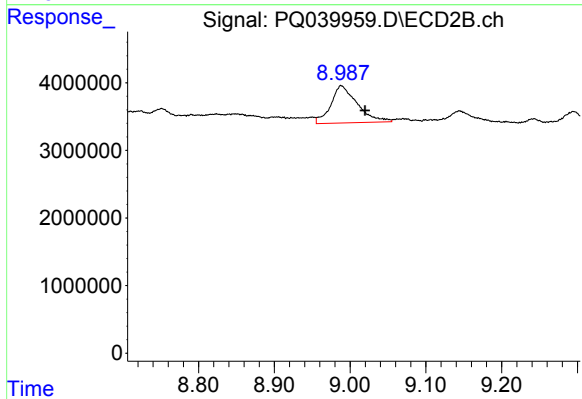
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.014 min
Response: 6460070
Conc: 19.52 ng/ml



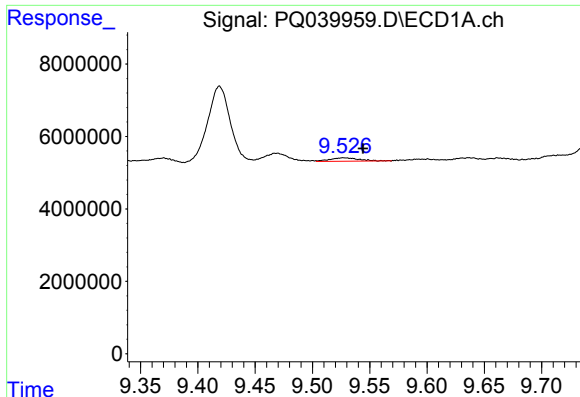
#35 AR-1260-5

R.T.: 10.052 min
Delta R.T.: -0.019 min
Response: 4545908
Conc: 4.72 ng/ml



#35 AR-1260-5

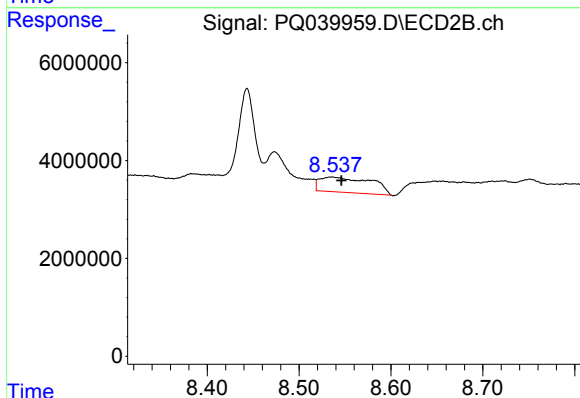
R.T.: 8.988 min
Delta R.T.: -0.031 min
Response: 13402459
Conc: 16.34 ng/ml



#36 AR-1262-1

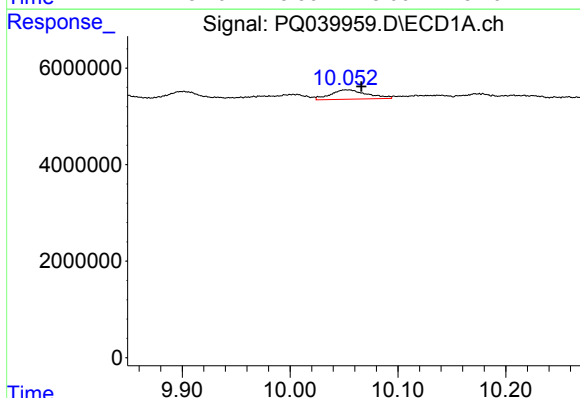
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 1669238
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



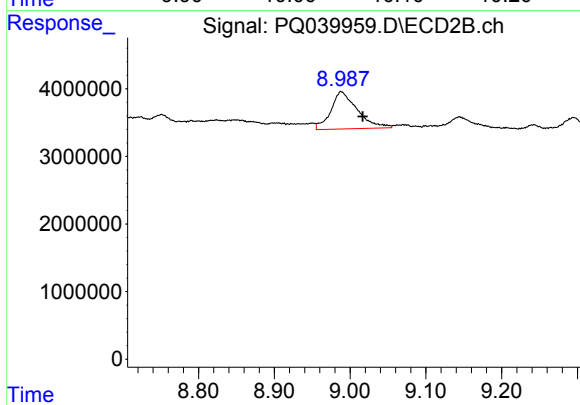
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.011 min
Response: 12003081
Conc: 89.80 ng/ml



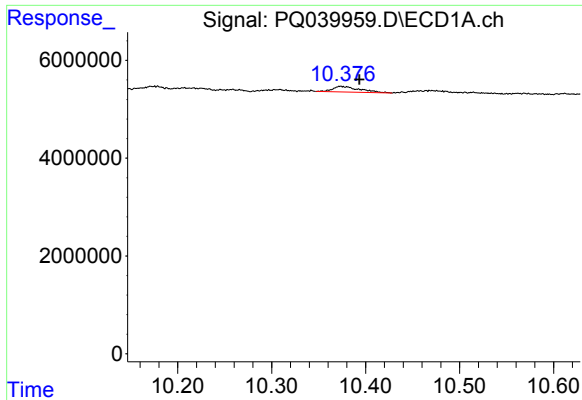
#37 AR-1262-2

R.T.: 10.052 min
Delta R.T.: -0.014 min
Response: 4545908
Conc: 6.72 ng/ml



#37 AR-1262-2

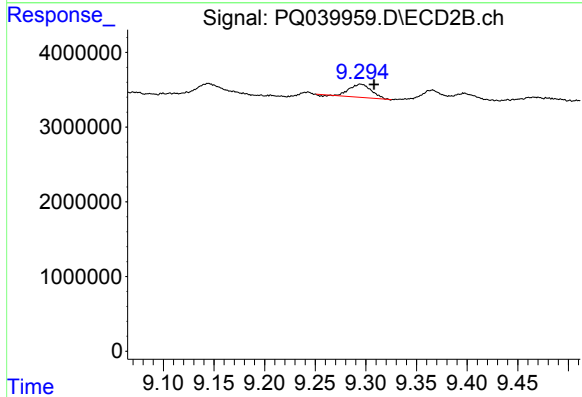
R.T.: 8.988 min
Delta R.T.: -0.028 min
Response: 13402459
Conc: 22.37 ng/ml



#38 AR-1262-3

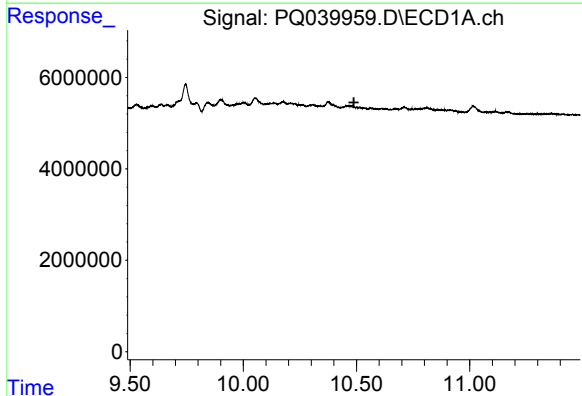
R.T.: 10.373 min
Delta R.T.: -0.020 min
Response: 2274955
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



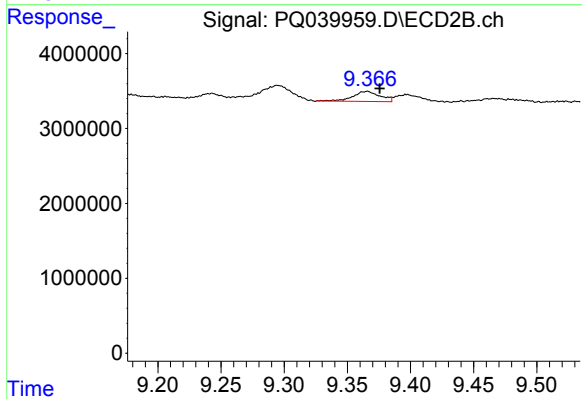
#38 AR-1262-3

R.T.: 9.295 min
Delta R.T.: -0.013 min
Response: 2609400
Conc: 11.32 ng/ml



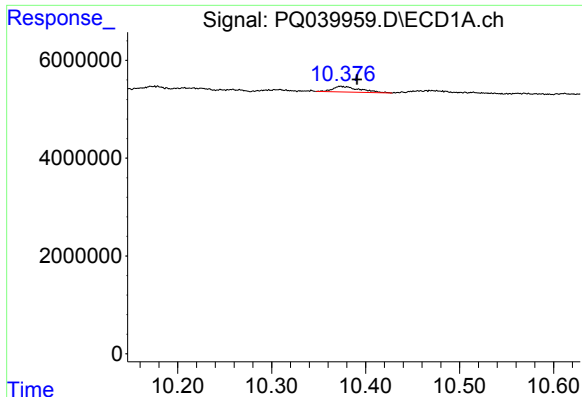
#39 AR-1262-4

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



#39 AR-1262-4

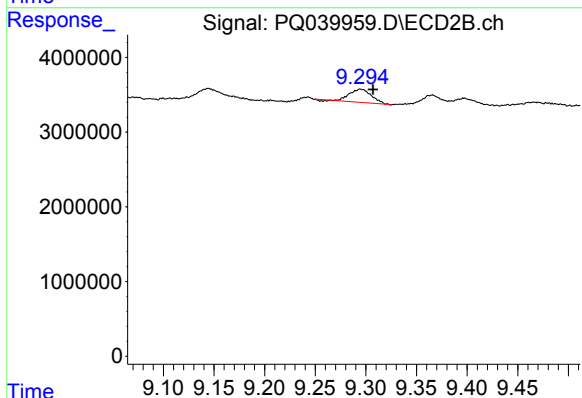
R.T.: 9.366 min
Delta R.T.: -0.010 min
Response: 2017096
Conc: 4.74 ng/ml



#41 AR-1268-1

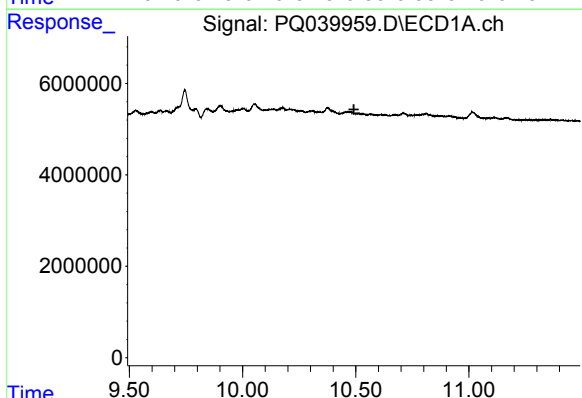
R.T.: 10.373 min
Delta R.T.: -0.018 min
Response: 2274955
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



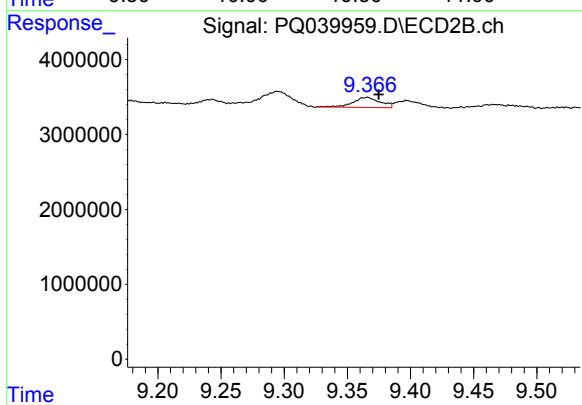
#41 AR-1268-1

R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 2609400
Conc: 2.52 ng/ml



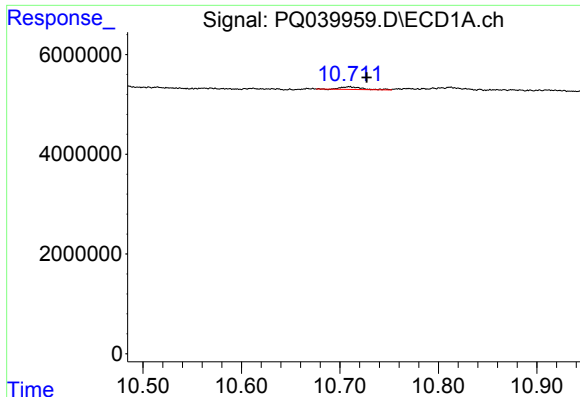
#42 AR-1268-2

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



#42 AR-1268-2

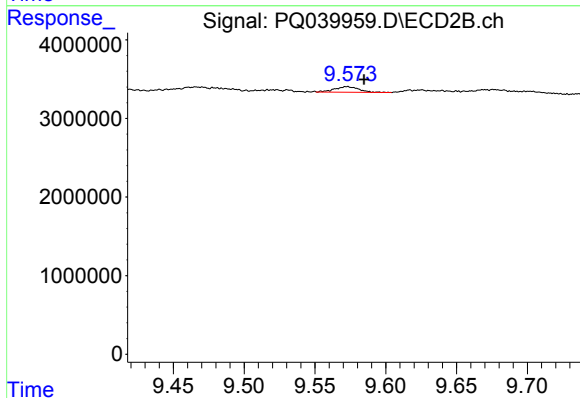
R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 2017096
Conc: 2.11 ng/ml



#43 AR-1268-3

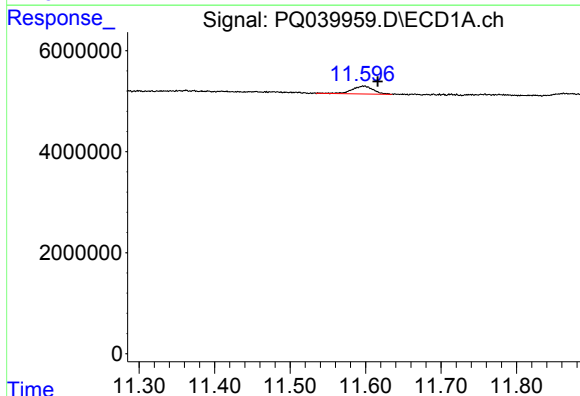
R.T.: 10.709 min
Delta R.T.: -0.018 min
Response: 775921
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME5



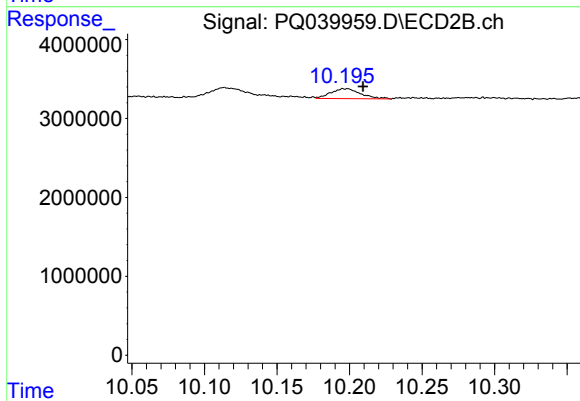
#43 AR-1268-3

R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 835125
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 11.598 min
Delta R.T.: -0.018 min
Response: 3094900
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.012 min
Response: 1790724
Conc: 0.73 ng/ml