

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 16:15
 Operator : SM\AJ
 Sample : K2916-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:16:53 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...	5.612	4.733	85955165	62964913	12.750	13.110
2)	SA Decachlor...	11.956	10.472	109.9E6	64034726	17.598	16.586
Target Compounds							
5)	L1 AR-1016-3	0.000	6.425	0	1738502	N.D.	9.481 #
6)	L1 AR-1016-4	7.307	6.451	1263675	1217213	5.437	9.398 #
7)	L1 AR-1016-5	0.000	6.775	0	2240874	N.D.	11.915 #
8)	L2 AR-1221-1	5.968	0.000	714718	0	10.220	N.D. #
9)	L2 AR-1221-2	5.968	5.150	714718	1470202	14.825	43.077 #
10)	L2 AR-1221-3	0.000	5.224	0	4430233	N.D.	36.473 #
11)	L3 AR-1232-1	0.000	5.224	0	4430233	N.D.	47.730 #
12)	L3 AR-1232-2	6.699	0.000	3774173	0	62.410	N.D. #
13)	L3 AR-1232-3	0.000	6.425	0	1738502	N.D.	35.189 #
14)	L3 AR-1232-4	7.307	6.549	1263675	1333477	20.504	32.389 #
15)	L3 AR-1232-5	7.365	6.775	1465257	2240874	36.792	49.843 #
18)	L4 AR-1242-3	0.000	6.425	0	1738502	N.D.	19.144 #
19)	L4 AR-1242-4	7.307	6.549	1263675	1333477	11.096	15.756 #
20)	L4 AR-1242-5	8.056	7.128	3804592	2182699	31.484	20.358 #
22)	L5 AR-1248-2	7.365	6.451	1465257	1217213	8.924	9.613
23)	L5 AR-1248-3	0.000	6.549	0	1333477	N.D.	10.054 #
24)	L5 AR-1248-4	8.056	6.775	3804592	2240874	17.628	13.678
25)	L5 AR-1248-5	8.056	7.194	3804592	10459133	18.252	64.547 #
26)	L6 AR-1254-1	8.056	7.128	3804592	2182699	16.481	8.241 #
27)	L6 AR-1254-2	8.274	7.302	16920547	3061662	46.952	13.412 #
28)	L6 AR-1254-3	8.674	7.773	12260443	13040441	32.295	35.293
29)	L6 AR-1254-4	8.956	8.008	3557320	2242365	13.033	9.770 #
30)	L6 AR-1254-5	9.423	8.446	49267450	29046091	163.940	93.293 #
31)	L7 AR-1260-1	8.828	7.893	3814190	6037174	8.548	16.388 #
32)	L7 AR-1260-2	9.101	8.100	45113305	4073396	83.940	8.954 #
33)	L7 AR-1260-3	9.474	8.263	4376334	1959737	10.908	4.665 #
34)	L7 AR-1260-4	9.750	8.753	23291976	2667727	50.643	8.060 #
35)	L7 AR-1260-5	10.061	8.992	5917210	24214781	6.138	29.520 #
36)	L8 AR-1262-1	9.537	8.542	2000664	1287200	13.039	9.630 #
37)	L8 AR-1262-2	10.061	8.992	5917210	24214781	8.752	40.422 #
38)	L8 AR-1262-3	10.383	9.299	3568734	4038902	7.770	17.521 #
39)	L8 AR-1262-4	10.484	9.370	1305402	2149137	3.547	5.055 #
40)	L8 AR-1262-5	11.173	9.893	1107938	1294828	4.609	7.229 #
41)	L9 AR-1268-1	10.383	9.299	3568734	4038902	2.947	3.904 #
42)	L9 AR-1268-2	10.484	9.370	1305402	2149137	1.134	2.246 #
43)	L9 AR-1268-3	10.782	9.580	1042001	1719563	1.027	2.138 #
44)	L9 AR-1268-4	11.173	9.893	1107938	1294828	2.932	4.317 #
45)	L9 AR-1268-5	11.607	10.205	5295071	3042860	1.598	1.238

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Operator : SM\AJ
Sample : K2916-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
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ETMA9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:16:53 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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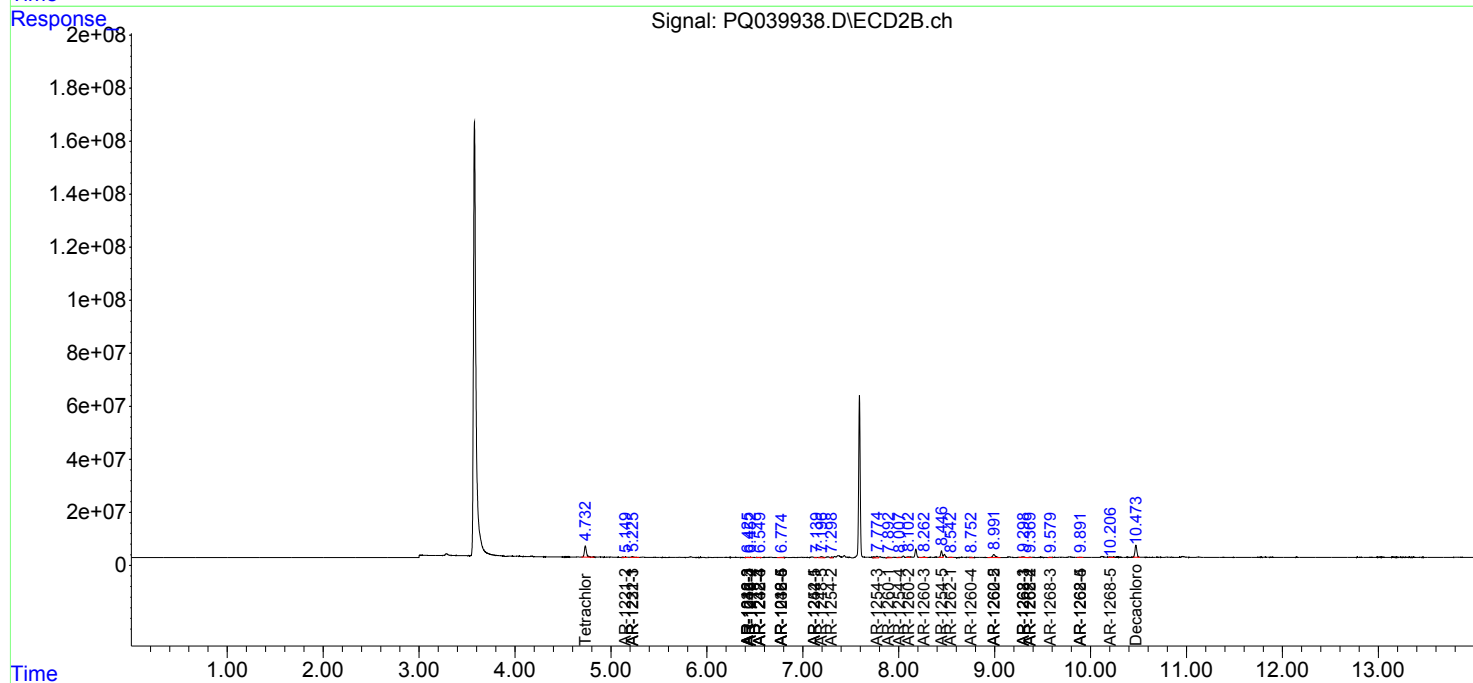
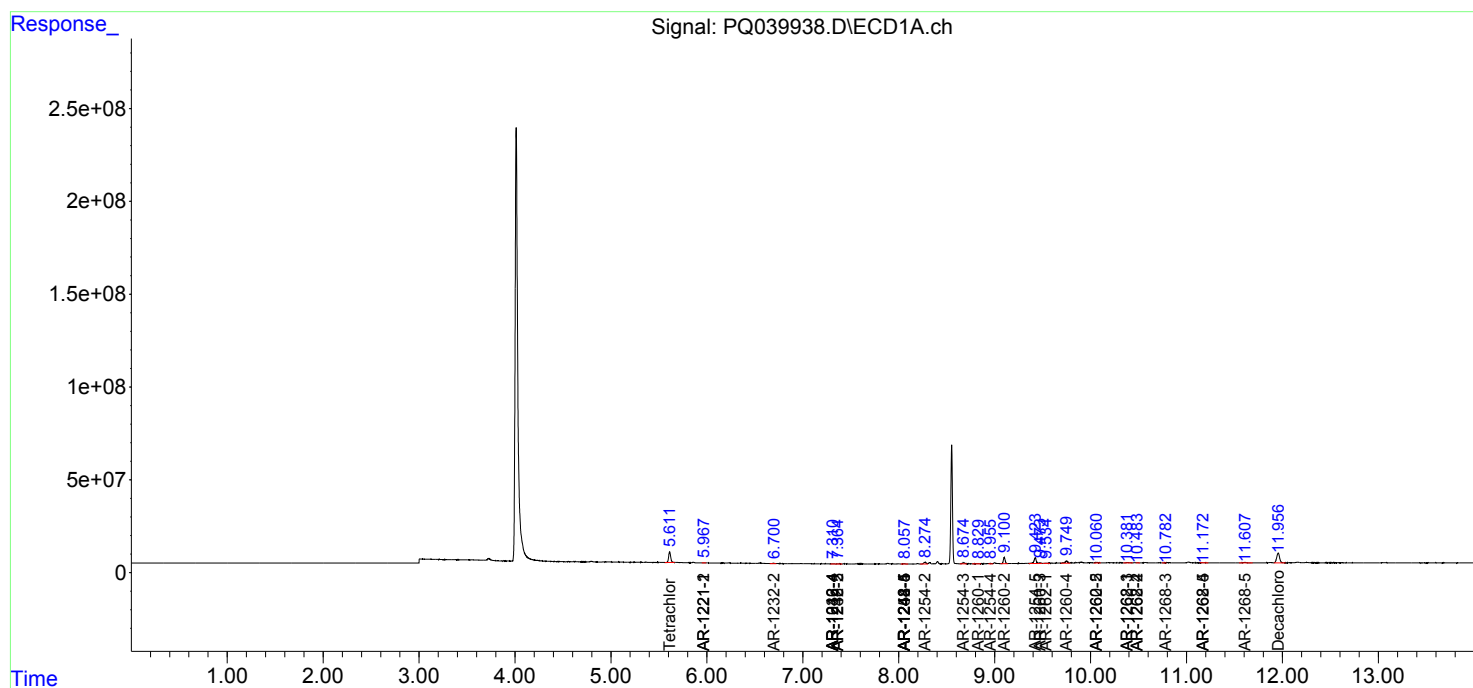
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

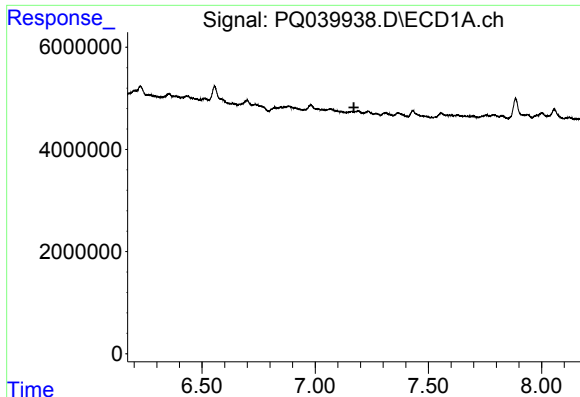
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 16:15
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ALS Vial : 25 Sample Multiplier: 1

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ECD_Q
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

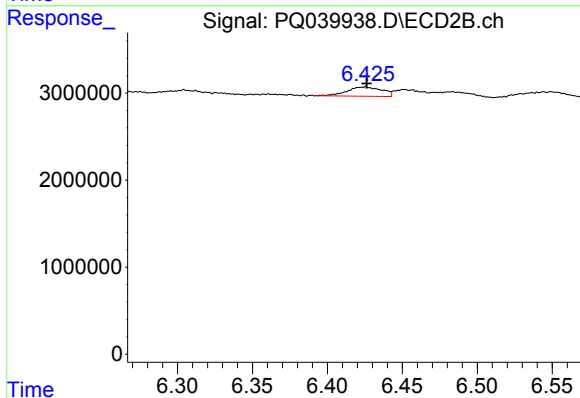




#5 AR-1016-3

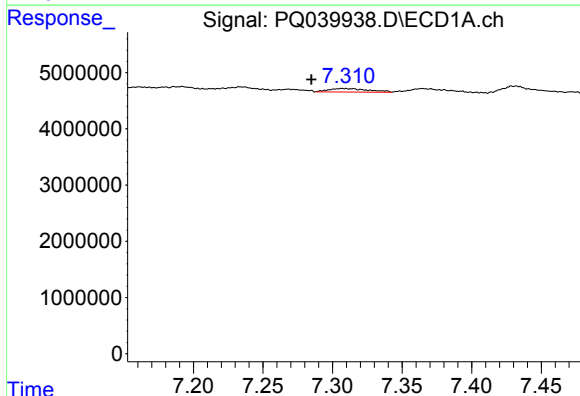
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA9



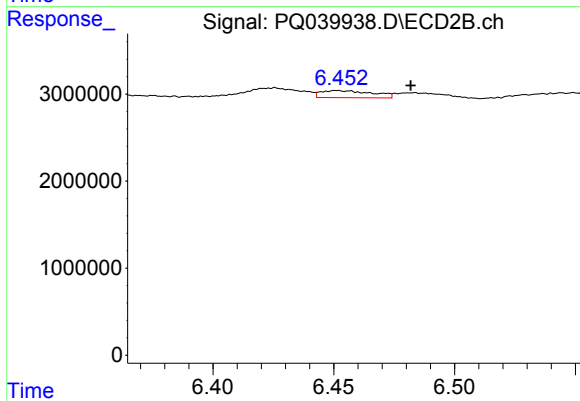
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1738502
Conc: 9.48 ng/ml



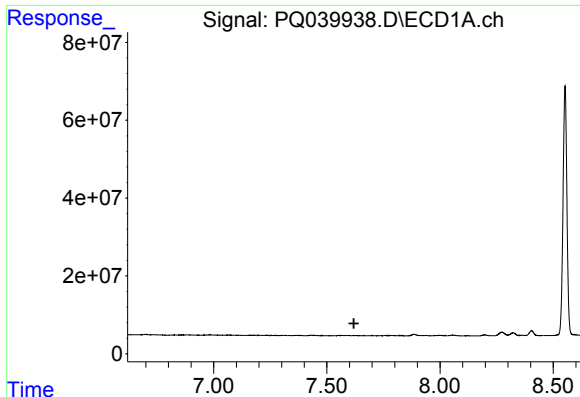
#6 AR-1016-4

R.T.: 7.307 min
Delta R.T.: 0.022 min
Response: 1263675
Conc: 5.44 ng/ml



#6 AR-1016-4

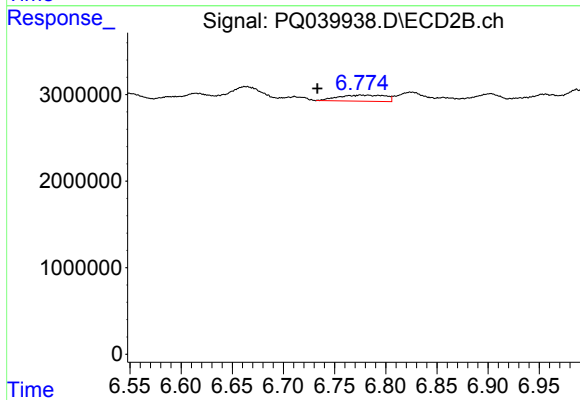
R.T.: 6.451 min
Delta R.T.: -0.031 min
Response: 1217213
Conc: 9.40 ng/ml



#7 AR-1016-5

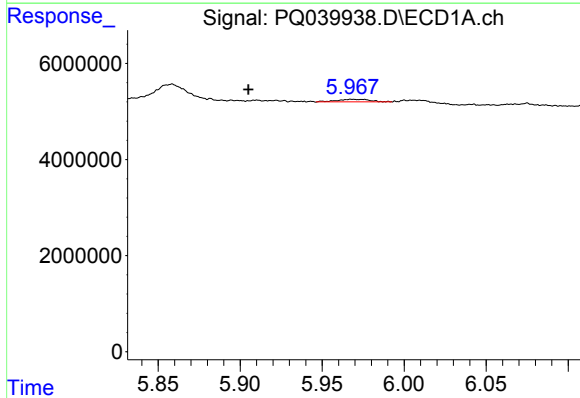
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA9



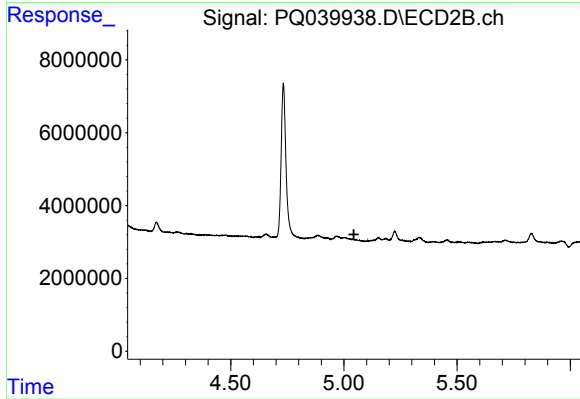
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.042 min
Response: 2240874
Conc: 11.92 ng/ml



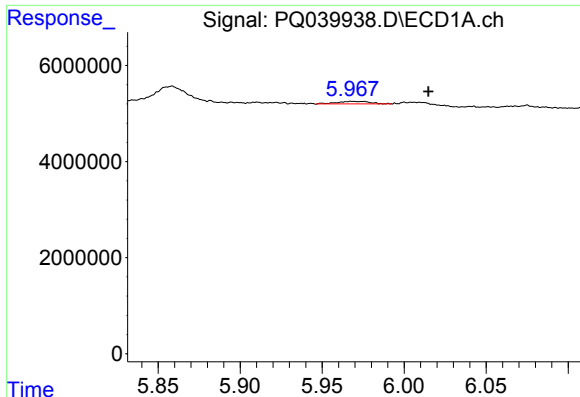
#8 AR-1221-1

R.T.: 5.968 min
Delta R.T.: 0.063 min
Response: 714718
Conc: 10.22 ng/ml



#8 AR-1221-1

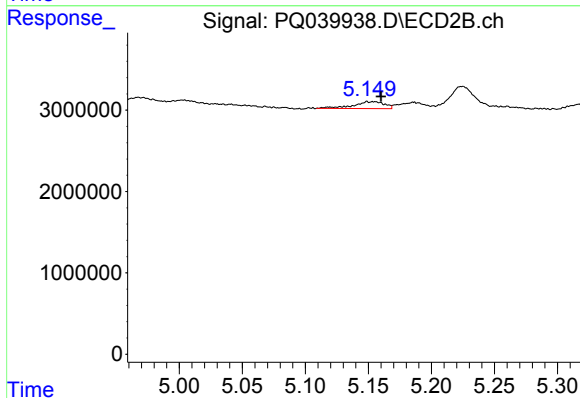
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

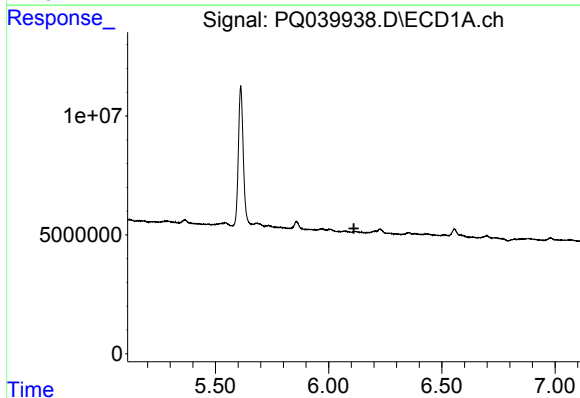
R.T.: 5.968 min
Delta R.T.: -0.046 min
Response: 714718
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



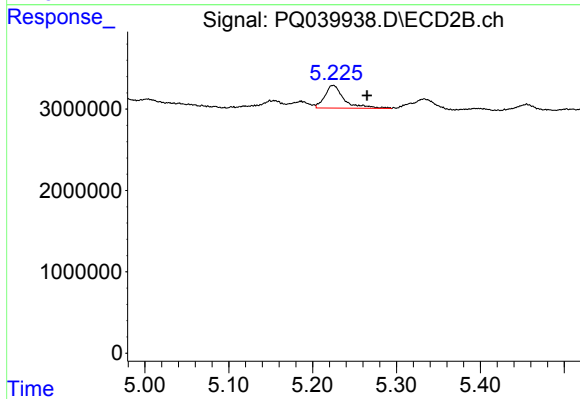
#9 AR-1221-2

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 1470202
Conc: 43.08 ng/ml



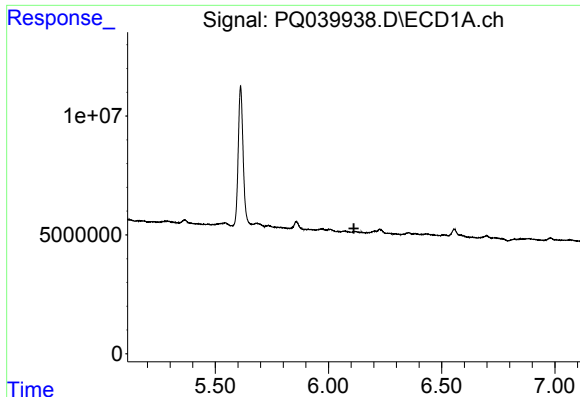
#10 AR-1221-3

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



#10 AR-1221-3

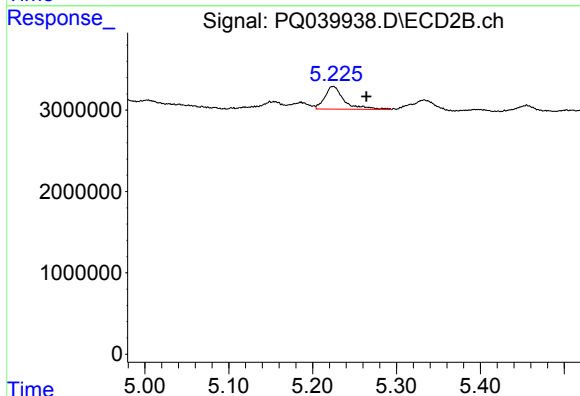
R.T.: 5.224 min
Delta R.T.: -0.040 min
Response: 4430233
Conc: 36.47 ng/ml



#11 AR-1232-1

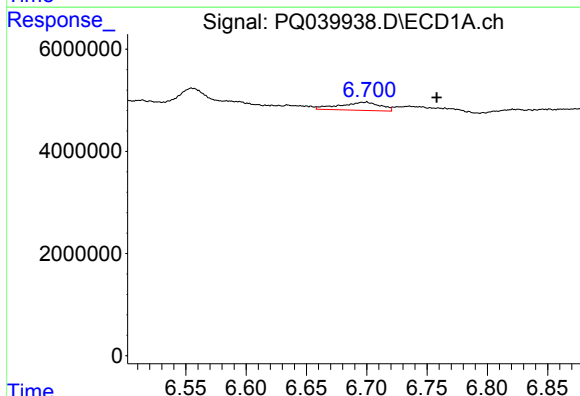
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA9



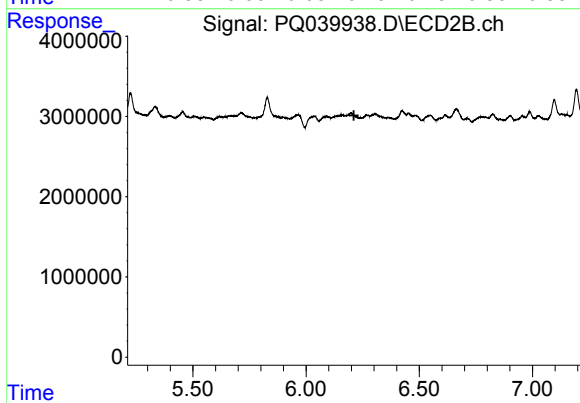
#11 AR-1232-1

R.T.: 5.224 min
Delta R.T.: -0.040 min
Response: 4430233
Conc: 47.73 ng/ml



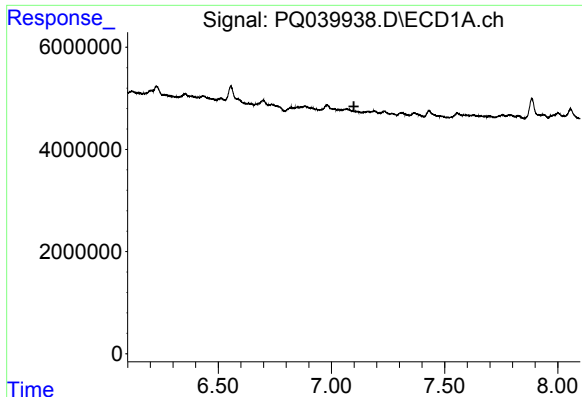
#12 AR-1232-2

R.T.: 6.699 min
Delta R.T.: -0.059 min
Response: 3774173
Conc: 62.41 ng/ml



#12 AR-1232-2

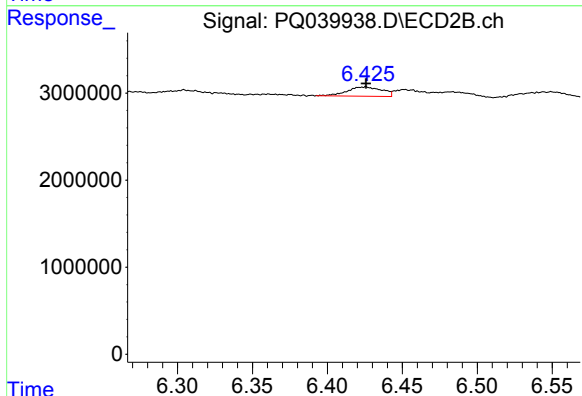
R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

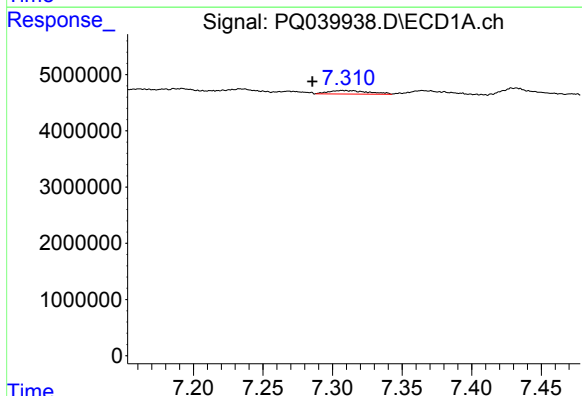
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMA9



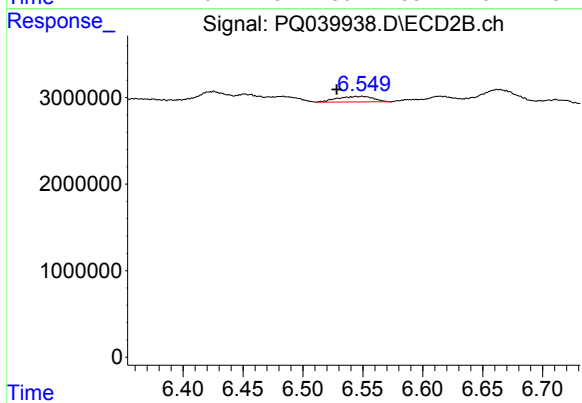
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1738502
Conc: 35.19 ng/ml



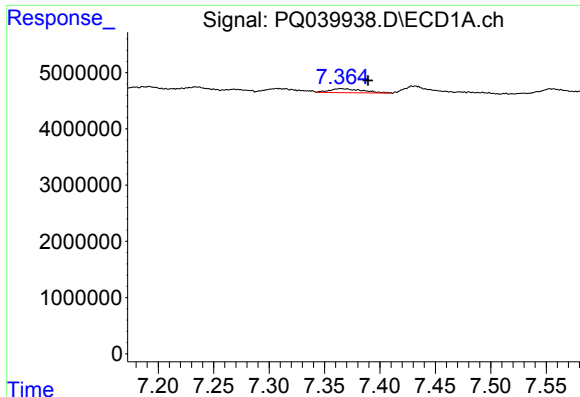
#14 AR-1232-4

R.T.: 7.307 min
Delta R.T.: 0.022 min
Response: 1263675
Conc: 20.50 ng/ml



#14 AR-1232-4

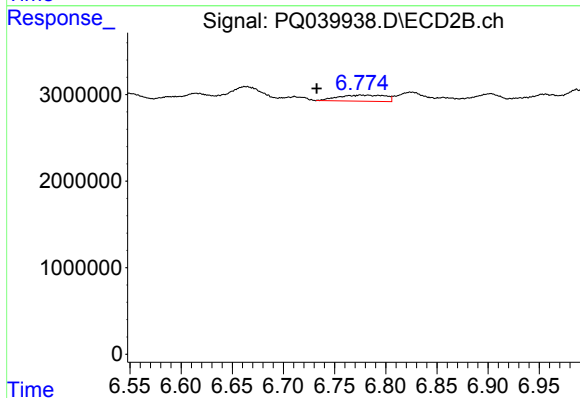
R.T.: 6.549 min
Delta R.T.: 0.021 min
Response: 1333477
Conc: 32.39 ng/ml



#15 AR-1232-5

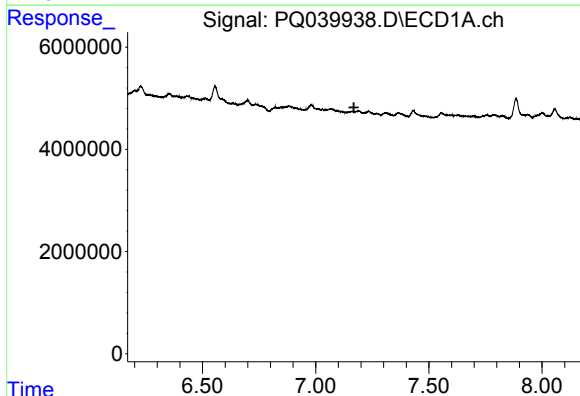
R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 1465257
Conc: 36.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



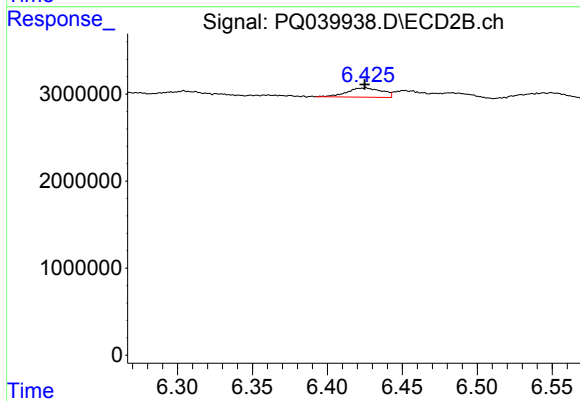
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.043 min
Response: 2240874
Conc: 49.84 ng/ml



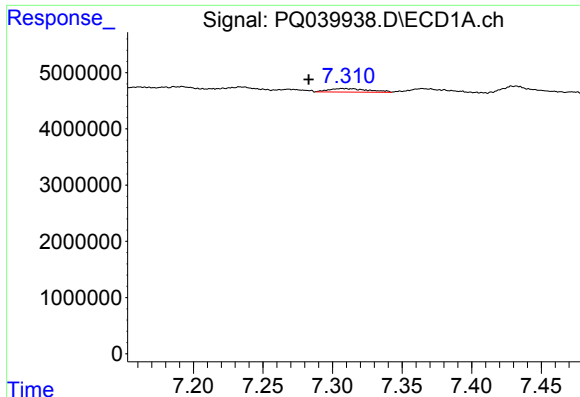
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#18 AR-1242-3

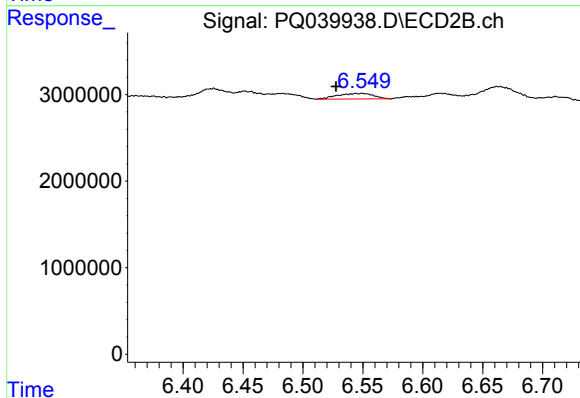
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1738502
Conc: 19.14 ng/ml



#19 AR-1242-4

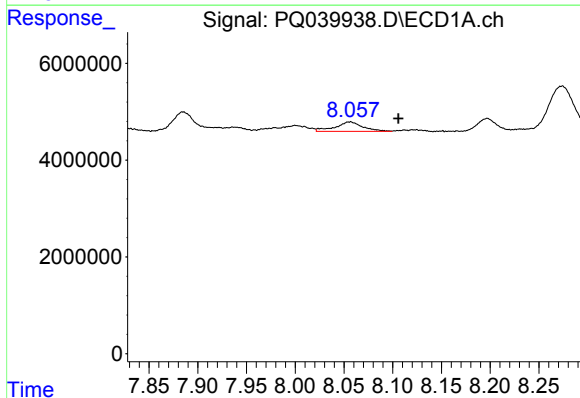
R.T.: 7.307 min
Delta R.T.: 0.024 min
Response: 1263675
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



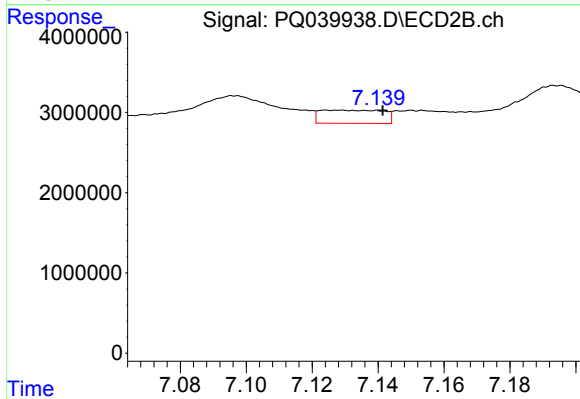
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: 0.022 min
Response: 1333477
Conc: 15.76 ng/ml



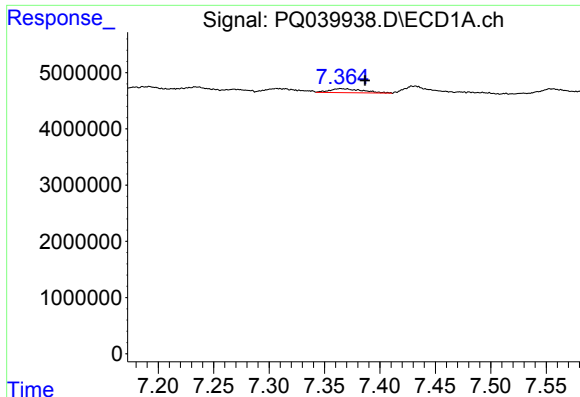
#20 AR-1242-5

R.T.: 8.056 min
Delta R.T.: -0.049 min
Response: 3804592
Conc: 31.48 ng/ml



#20 AR-1242-5

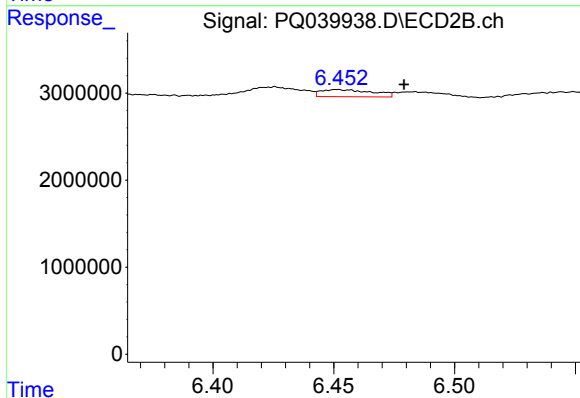
R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 2182699
Conc: 20.36 ng/ml



#22 AR-1248-2

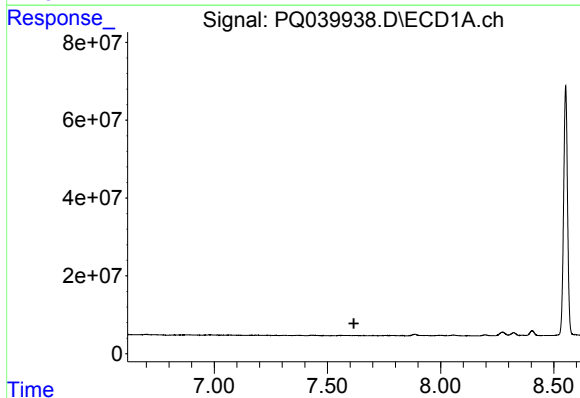
R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 1465257
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



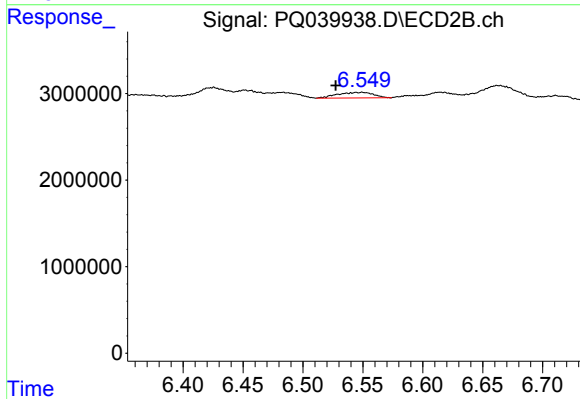
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: -0.028 min
Response: 1217213
Conc: 9.61 ng/ml



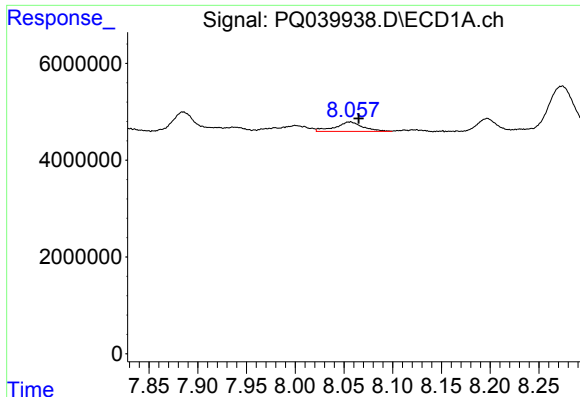
#23 AR-1248-3

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



#23 AR-1248-3

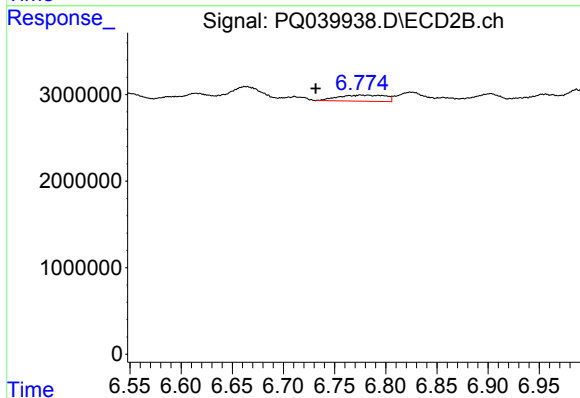
R.T.: 6.549 min
Delta R.T.: 0.022 min
Response: 1333477
Conc: 10.05 ng/ml



#24 AR-1248-4

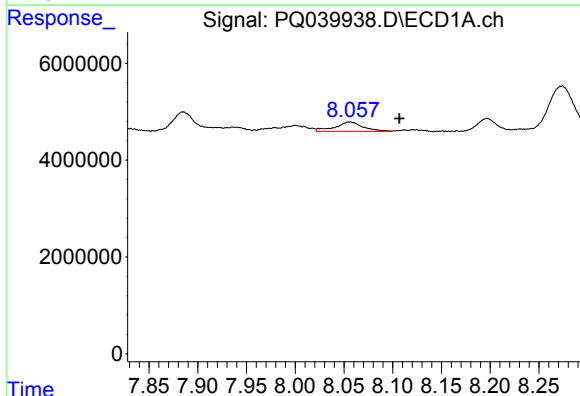
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 3804592
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



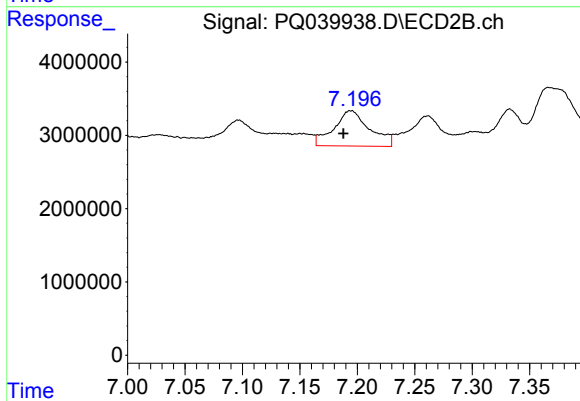
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.044 min
Response: 2240874
Conc: 13.68 ng/ml



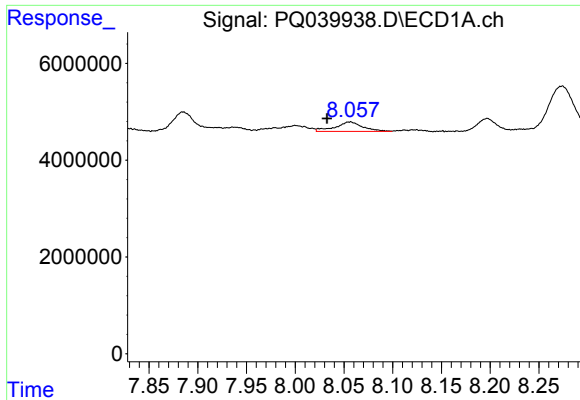
#25 AR-1248-5

R.T.: 8.056 min
Delta R.T.: -0.050 min
Response: 3804592
Conc: 18.25 ng/ml



#25 AR-1248-5

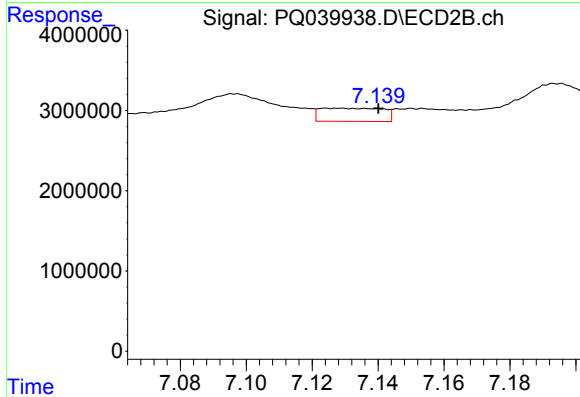
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 10459133
Conc: 64.55 ng/ml



#26 AR-1254-1

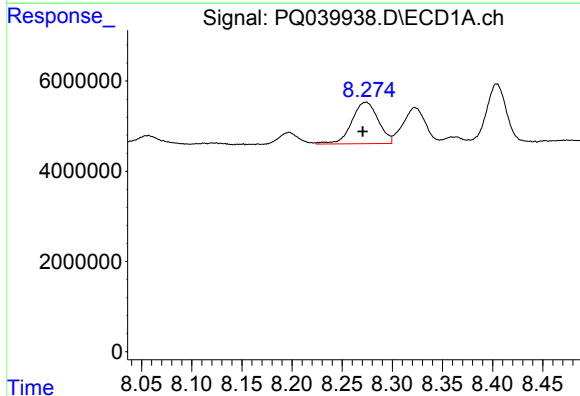
R.T.: 8.056 min
Delta R.T.: 0.024 min
Response: 3804592
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



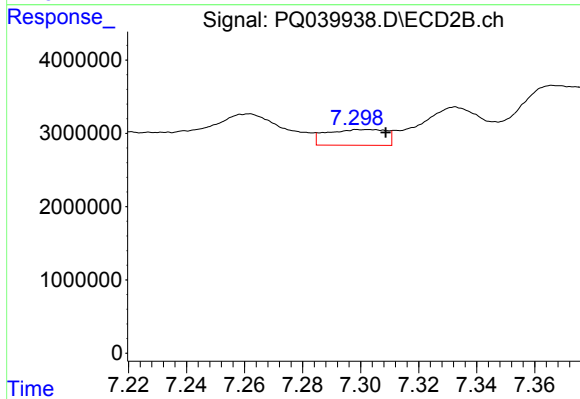
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 2182699
Conc: 8.24 ng/ml



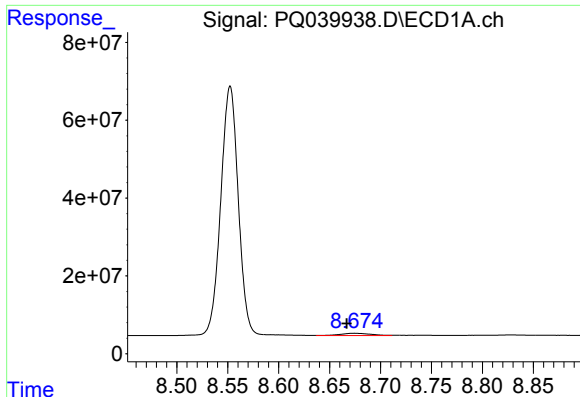
#27 AR-1254-2

R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 16920547
Conc: 46.95 ng/ml



#27 AR-1254-2

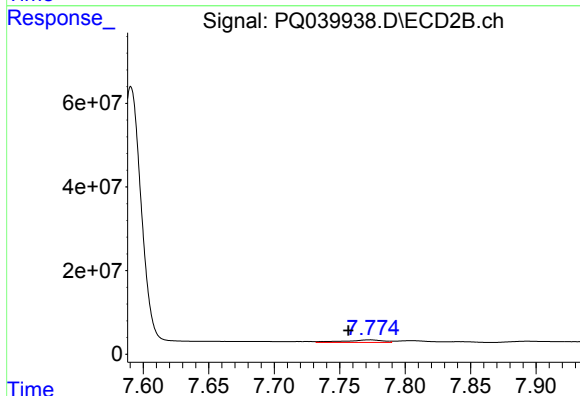
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 3061662
Conc: 13.41 ng/ml



#28 AR-1254-3

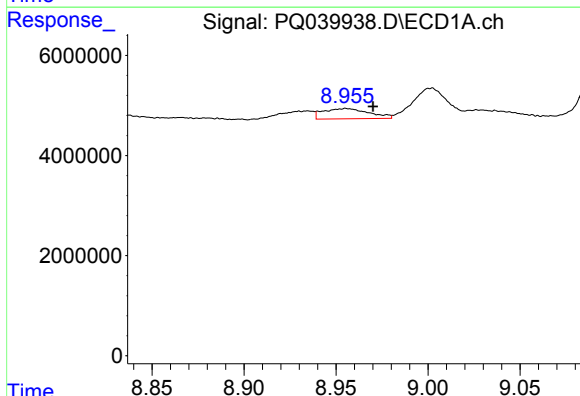
R.T.: 8.674 min
Delta R.T.: 0.007 min
Response: 12260443
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



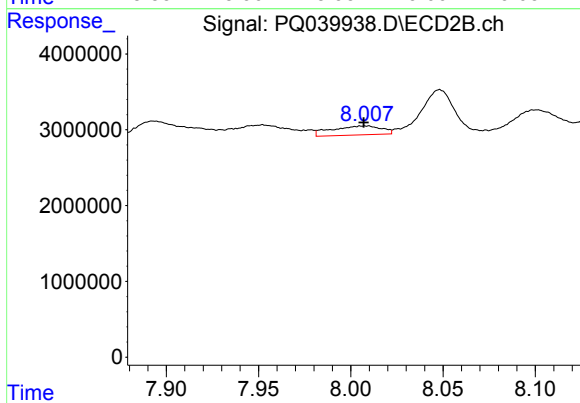
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.017 min
Response: 13040441
Conc: 35.29 ng/ml



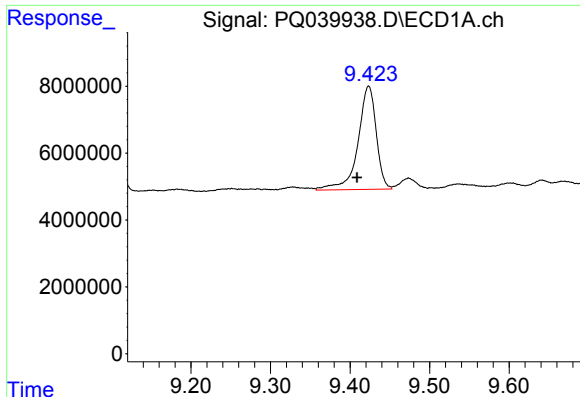
#29 AR-1254-4

R.T.: 8.956 min
Delta R.T.: -0.014 min
Response: 3557320
Conc: 13.03 ng/ml



#29 AR-1254-4

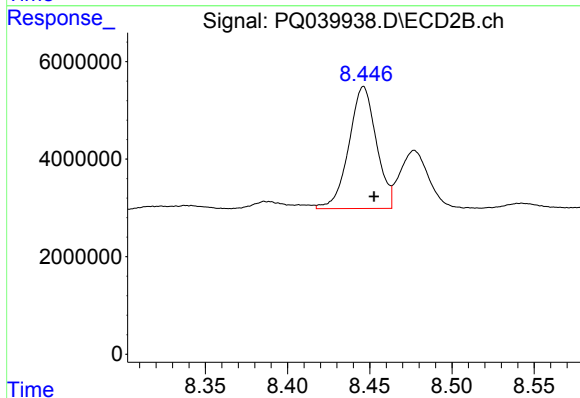
R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 2242365
Conc: 9.77 ng/ml



#30 AR-1254-5

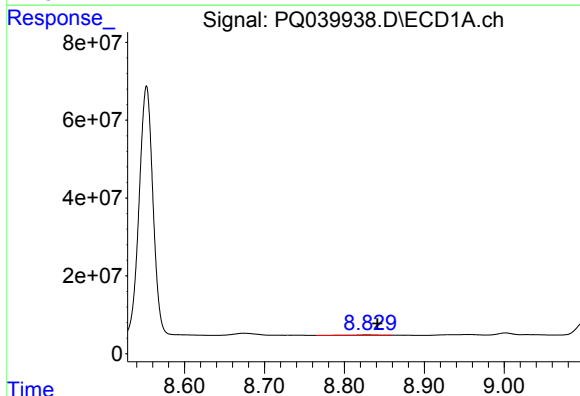
R.T.: 9.423 min
Delta R.T.: 0.015 min
Response: 49267450
Conc: 163.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



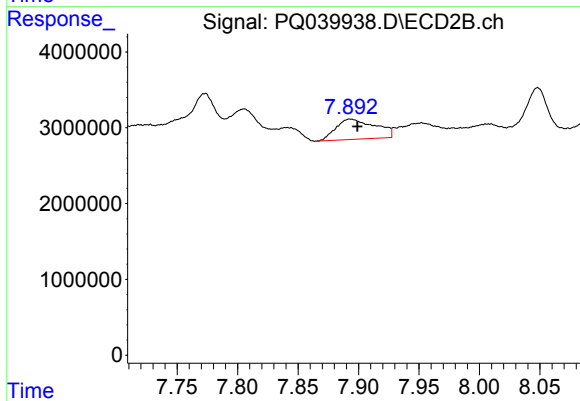
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 29046091
Conc: 93.29 ng/ml



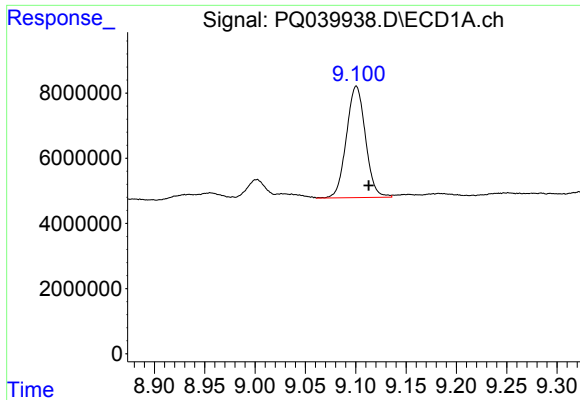
#31 AR-1260-1

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 3814190
Conc: 8.55 ng/ml



#31 AR-1260-1

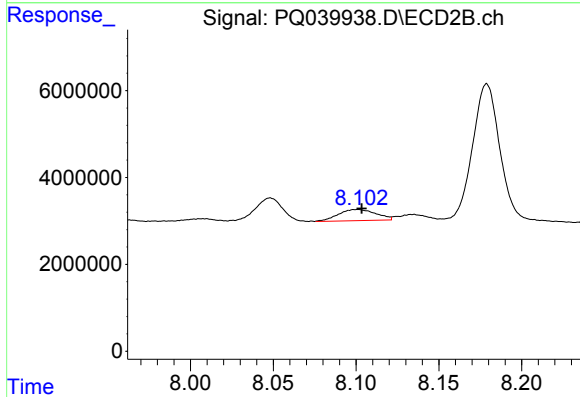
R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 6037174
Conc: 16.39 ng/ml



#32 AR-1260-2

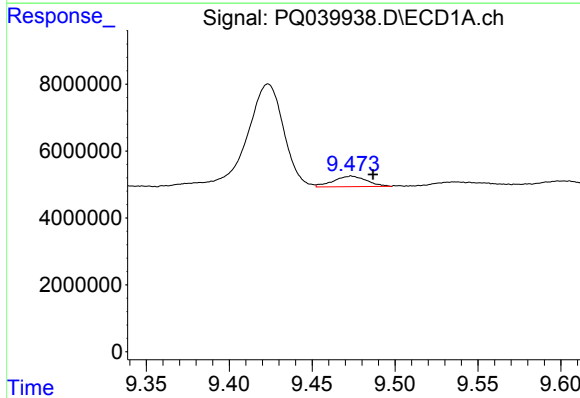
R.T.: 9.101 min
Delta R.T.: -0.012 min
Response: 45113305
Conc: 83.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



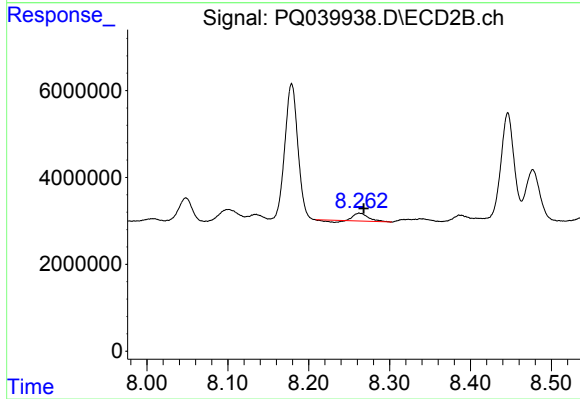
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 4073396
Conc: 8.95 ng/ml



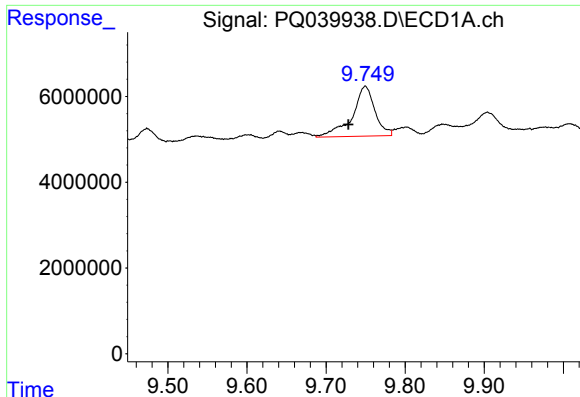
#33 AR-1260-3

R.T.: 9.474 min
Delta R.T.: -0.013 min
Response: 4376334
Conc: 10.91 ng/ml



#33 AR-1260-3

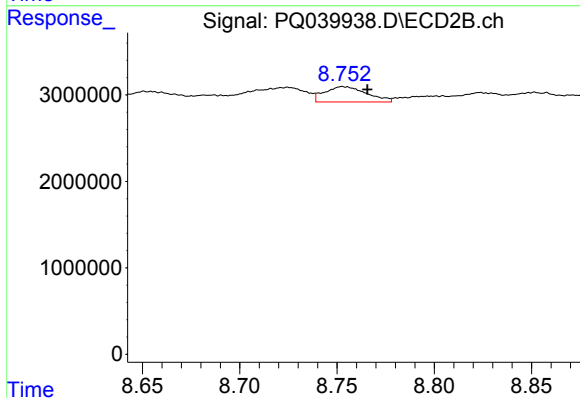
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 1959737
Conc: 4.67 ng/ml



#34 AR-1260-4

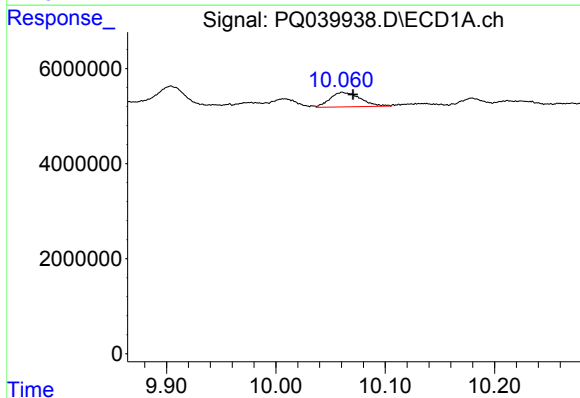
R.T.: 9.750 min
Delta R.T.: 0.022 min
Response: 23291976
Conc: 50.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



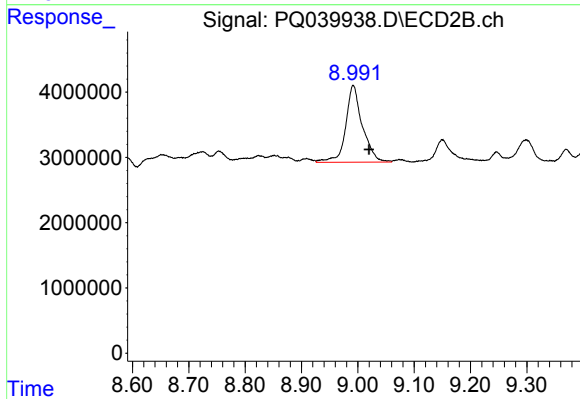
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 2667727
Conc: 8.06 ng/ml



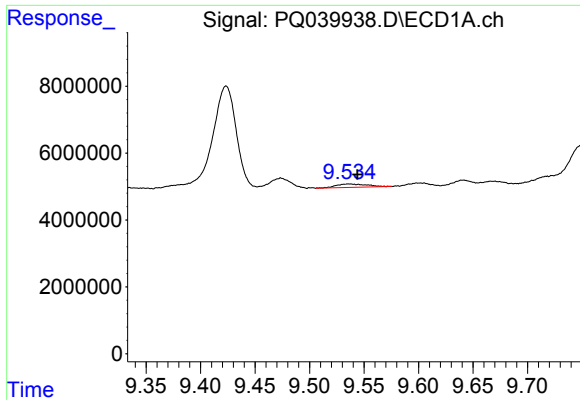
#35 AR-1260-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 5917210
Conc: 6.14 ng/ml



#35 AR-1260-5

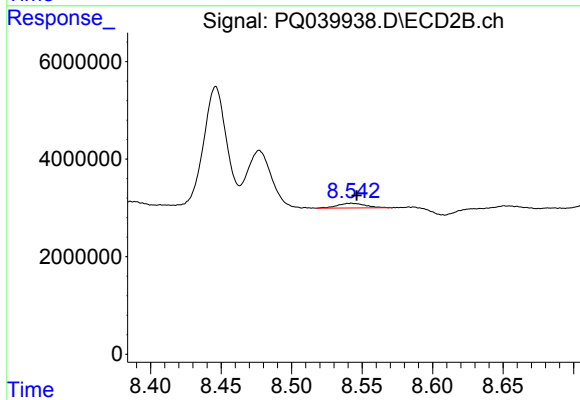
R.T.: 8.992 min
Delta R.T.: -0.028 min
Response: 24214781
Conc: 29.52 ng/ml



#36 AR-1262-1

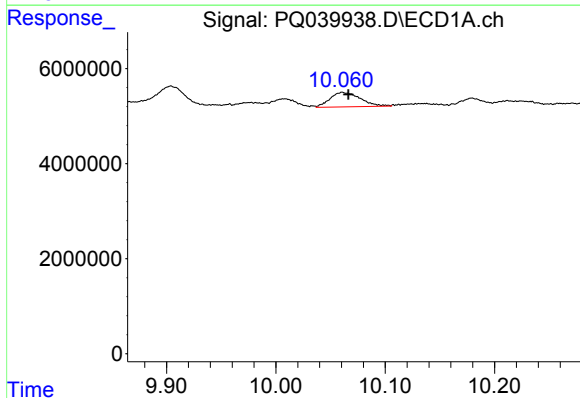
R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 2000664
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



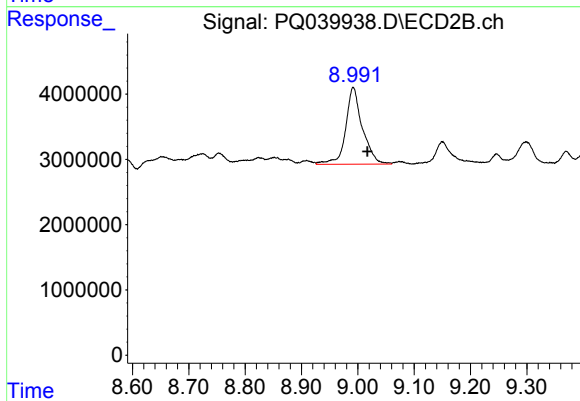
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 1287200
Conc: 9.63 ng/ml



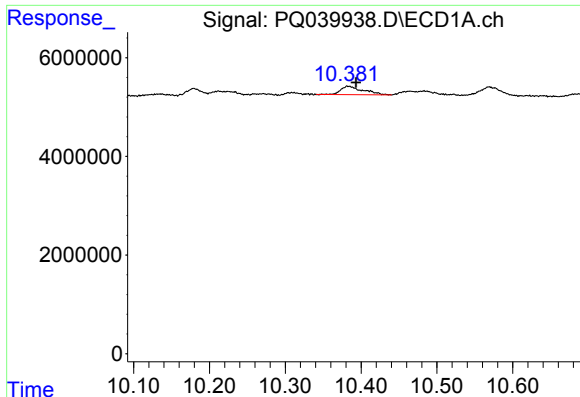
#37 AR-1262-2

R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 5917210
Conc: 8.75 ng/ml



#37 AR-1262-2

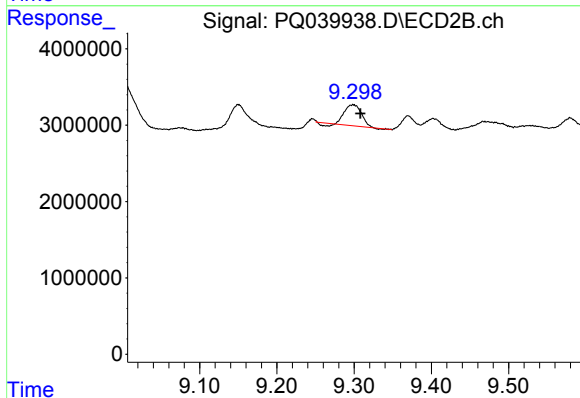
R.T.: 8.992 min
Delta R.T.: -0.025 min
Response: 24214781
Conc: 40.42 ng/ml



#38 AR-1262-3

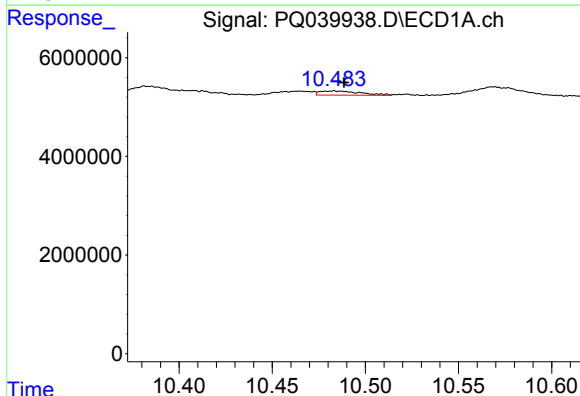
R.T.: 10.383 min
Delta R.T.: -0.010 min
Response: 3568734
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



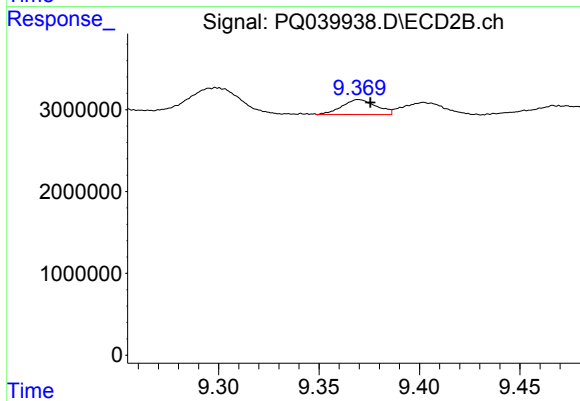
#38 AR-1262-3

R.T.: 9.299 min
Delta R.T.: -0.009 min
Response: 4038902
Conc: 17.52 ng/ml



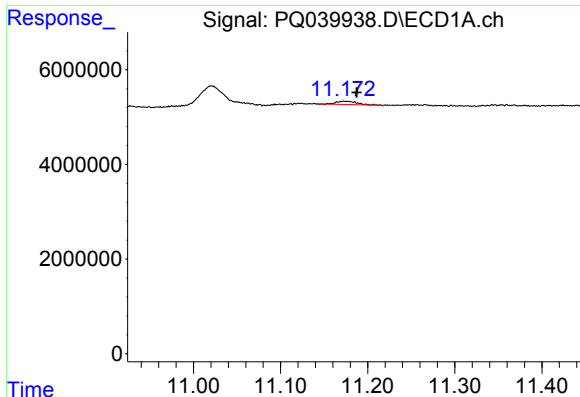
#39 AR-1262-4

R.T.: 10.484 min
Delta R.T.: -0.005 min
Response: 1305402
Conc: 3.55 ng/ml



#39 AR-1262-4

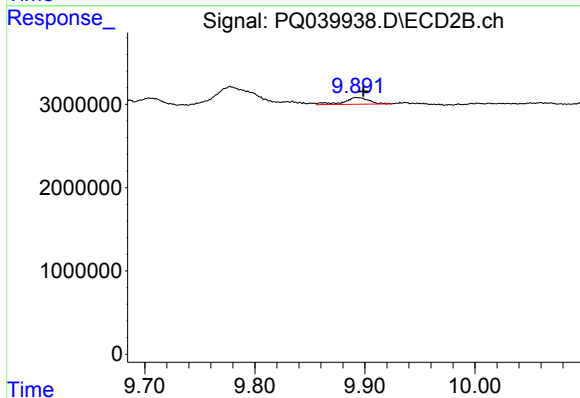
R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 2149137
Conc: 5.05 ng/ml



#40 AR-1262-5

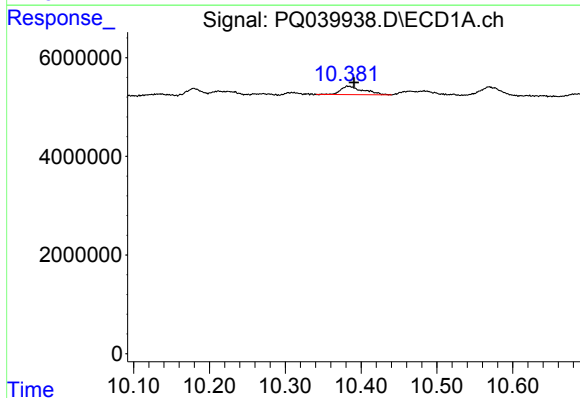
R.T.: 11.173 min
Delta R.T.: -0.014 min
Response: 1107938
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



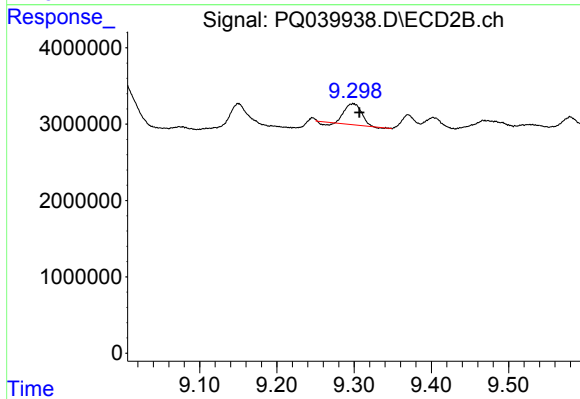
#40 AR-1262-5

R.T.: 9.893 min
Delta R.T.: -0.006 min
Response: 1294828
Conc: 7.23 ng/ml



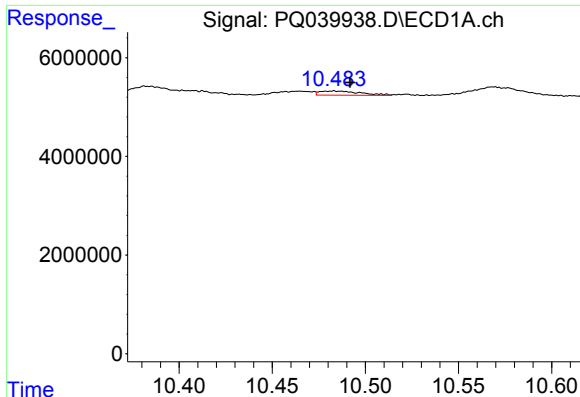
#41 AR-1268-1

R.T.: 10.383 min
Delta R.T.: -0.008 min
Response: 3568734
Conc: 2.95 ng/ml



#41 AR-1268-1

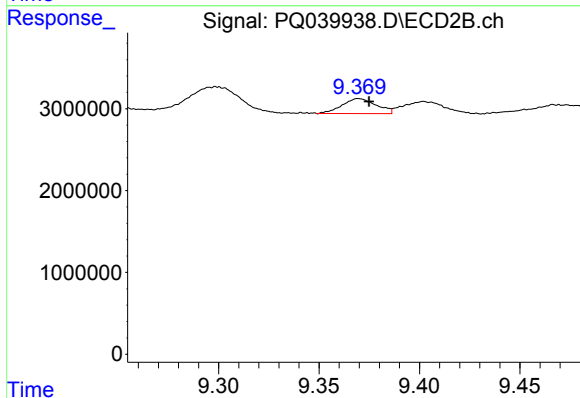
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 4038902
Conc: 3.90 ng/ml



#42 AR-1268-2

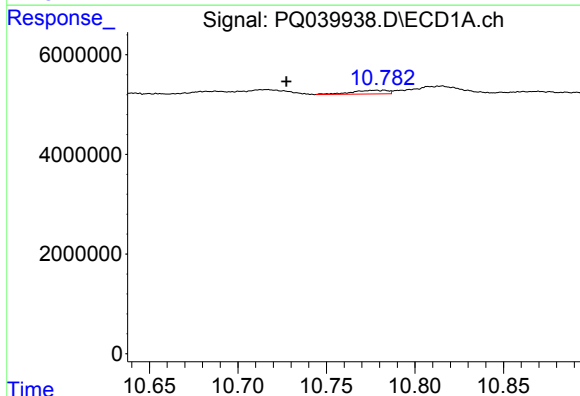
R.T.: 10.484 min
Delta R.T.: -0.008 min
Response: 1305402
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



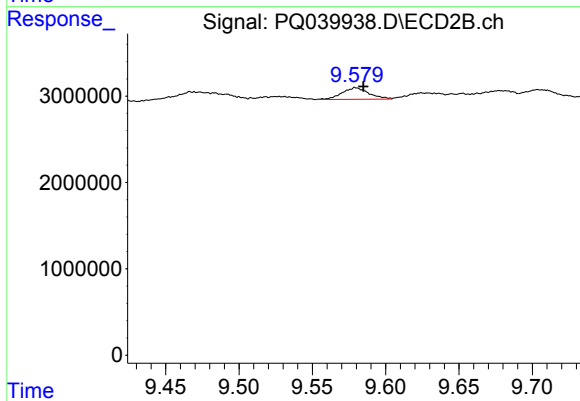
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 2149137
Conc: 2.25 ng/ml



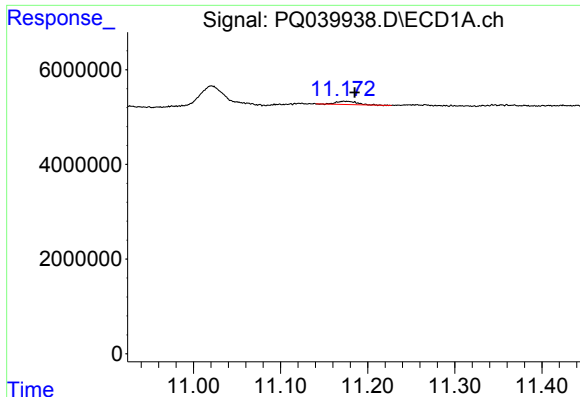
#43 AR-1268-3

R.T.: 10.782 min
Delta R.T.: 0.055 min
Response: 1042001
Conc: 1.03 ng/ml



#43 AR-1268-3

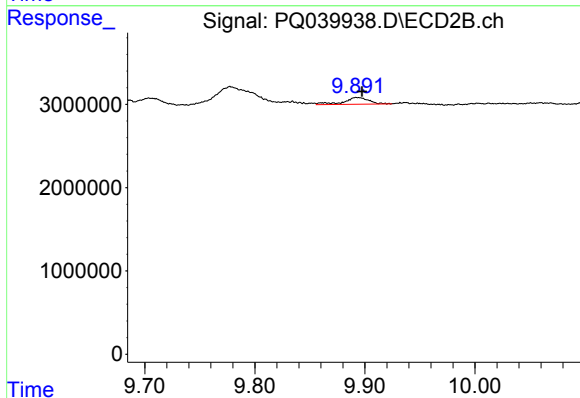
R.T.: 9.580 min
Delta R.T.: -0.005 min
Response: 1719563
Conc: 2.14 ng/ml



#44 AR-1268-4

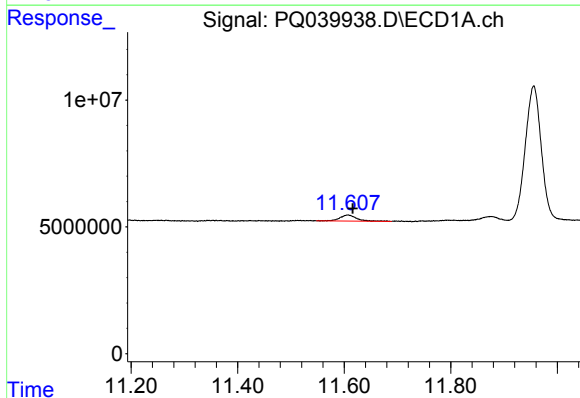
R.T.: 11.173 min
Delta R.T.: -0.012 min
Response: 1107938
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMA9



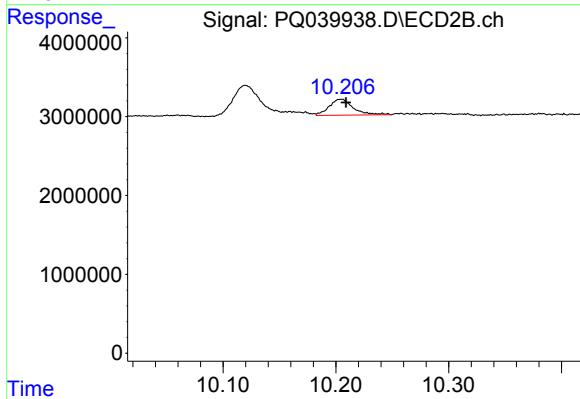
#44 AR-1268-4

R.T.: 9.893 min
Delta R.T.: -0.005 min
Response: 1294828
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: -0.009 min
Response: 5295071
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.005 min
Response: 3042860
Conc: 1.24 ng/ml