

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 20:39
 Operator : AJ\MA
 Sample : K2693-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:43:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.691	4.789	83632728	51885201	27.602	31.307
2)	SA Decachlor...	12.081	10.541	204.0E6	111.7E6	33.382	33.095
Target Compounds							
3)	L1 AR-1016-1	7.108	6.263	1876303	6204294	10.708	55.743 #
4)	L1 AR-1016-2	7.108	6.263	1876303	6204294	7.133	38.507 #
5)	L1 AR-1016-3	0.000	6.470	0	8435172	N.D.	100.908 #
6)	L1 AR-1016-4	7.335	6.578	4982051	6029995	36.373	90.403 #
7)	L1 AR-1016-5	7.751	0.000	2945822	0	21.145	N.D. #
8)	L2 AR-1221-1	5.954	5.125	2653639	2443952	67.015	107.344 #
9)	L2 AR-1221-2	6.077	5.207	6143397	3489149	212.941	212.740
10)	L2 AR-1221-3	0.000	5.258	0	7028029	N.D.	123.438 #
11)	L3 AR-1232-1	0.000	5.258	0	7028029	N.D.	188.944 #
12)	L3 AR-1232-2	0.000	6.263	0	6204294	N.D.	143.229 #
13)	L3 AR-1232-3	7.108	6.470	1876303	8435172	25.556	377.673 #
14)	L3 AR-1232-4	7.335	6.578	4982051	6029995	127.575	275.618 #
16)	L4 AR-1242-1	7.108	6.263	1876303	6204294	17.009	89.397 #
17)	L4 AR-1242-2	7.108	6.263	1876303	6204294	11.404	62.183 #
18)	L4 AR-1242-3	0.000	6.470	0	8435172	N.D.	157.107 #
19)	L4 AR-1242-4	7.335	6.578	4982051	6029995	55.893	108.149 #
20)	L4 AR-1242-5	0.000	7.134	0	4232123	N.D.	55.885 #
21)	L5 AR-1248-1	7.108	6.263	1876303	6204294	15.961	79.741 #
22)	L5 AR-1248-2	0.000	6.578	0	6029995	N.D.	55.876 #
23)	L5 AR-1248-3	7.751	6.578	2945822	6029995	15.119	53.243 #
24)	L5 AR-1248-4	0.000	6.720	0	2651623	N.D.	18.797 #
26)	L6 AR-1254-1	0.000	7.134	0	4232123	N.D.	21.380 #
27)	L6 AR-1254-2	8.405	7.356	2831778	3831045	8.896	21.722 #
28)	L6 AR-1254-3	8.676	7.821	5477552	6522355	16.072	21.852 #
29)	L6 AR-1254-4	9.036	8.059	2762712	2380925	11.673	13.719
30)	L6 AR-1254-5	9.471	8.501	9396091	3467452	34.466	13.517 #
31)	L7 AR-1260-1	0.000	7.946	0	3839949	N.D.	16.254 #
32)	L7 AR-1260-2	9.175	8.150	15518727	3589620	39.228	12.138 #
33)	L7 AR-1260-3	9.548	8.314	7250296	3232183	23.579	11.597 #
34)	L7 AR-1260-4	9.790	8.813	20807246	7751338	57.390	32.672 #
35)	L7 AR-1260-5	10.136	9.064	28997580	7236414	38.087	12.099 #
36)	L8 AR-1262-1	9.548	8.540	7250296	2979992	21.164	10.788 #
37)	L8 AR-1262-2	10.136	9.064	28997580	7236414	47.513	14.789 #
38)	L8 AR-1262-3	10.493	9.357	12508231	5938417	29.695	31.871
39)	L8 AR-1262-4	10.622	9.423	3883425	8544630	11.375	23.746 #
40)	L8 AR-1262-5	11.317	9.947	1031494	3755040	4.589	24.810 #
41)	L9 AR-1268-1	10.493	9.357	12508231	5938417	8.991	5.645 #
42)	L9 AR-1268-2	10.622	9.423	3883425	8544630	2.892	8.807 #
44)	L9 AR-1268-4	11.317	9.947	1031494	3755040	2.409	12.553 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:43:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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	11.723	10.264	7768027	1000444	2.036	0.403 #

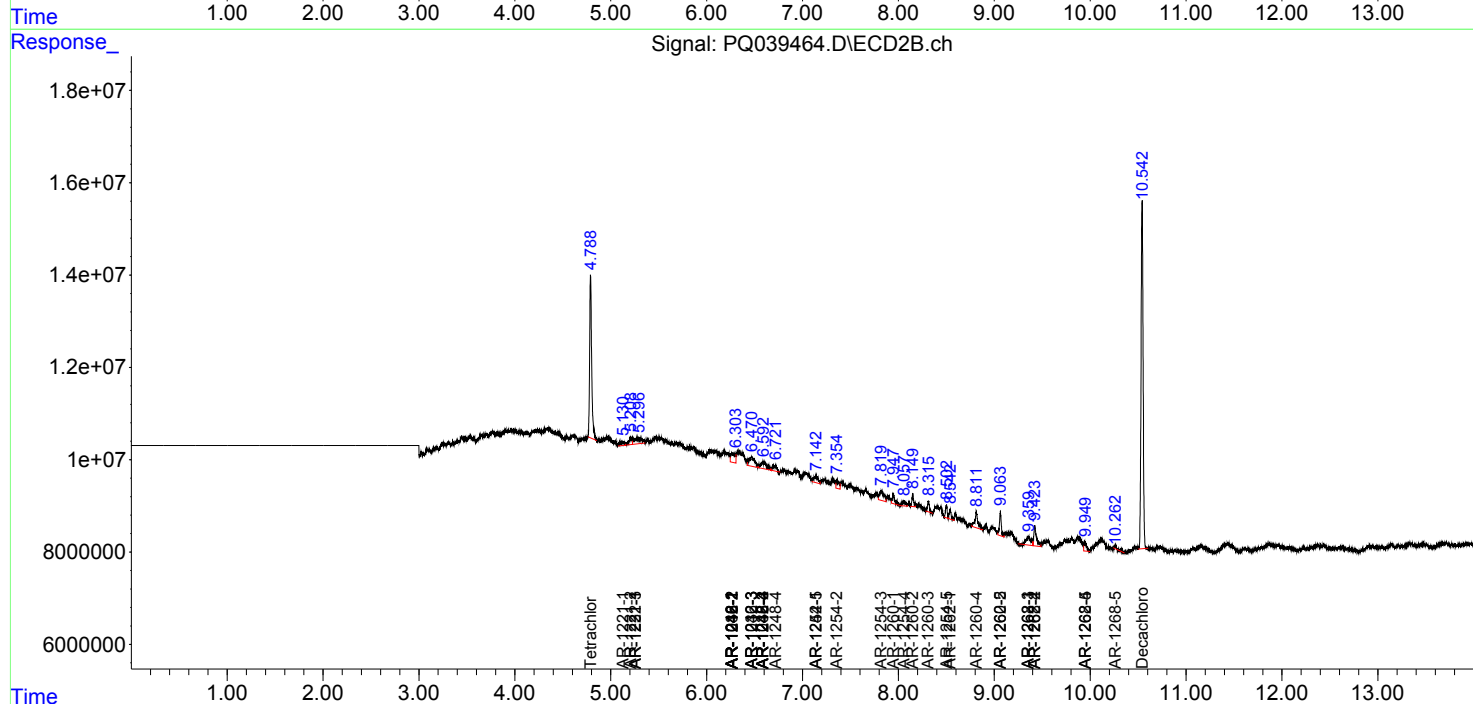
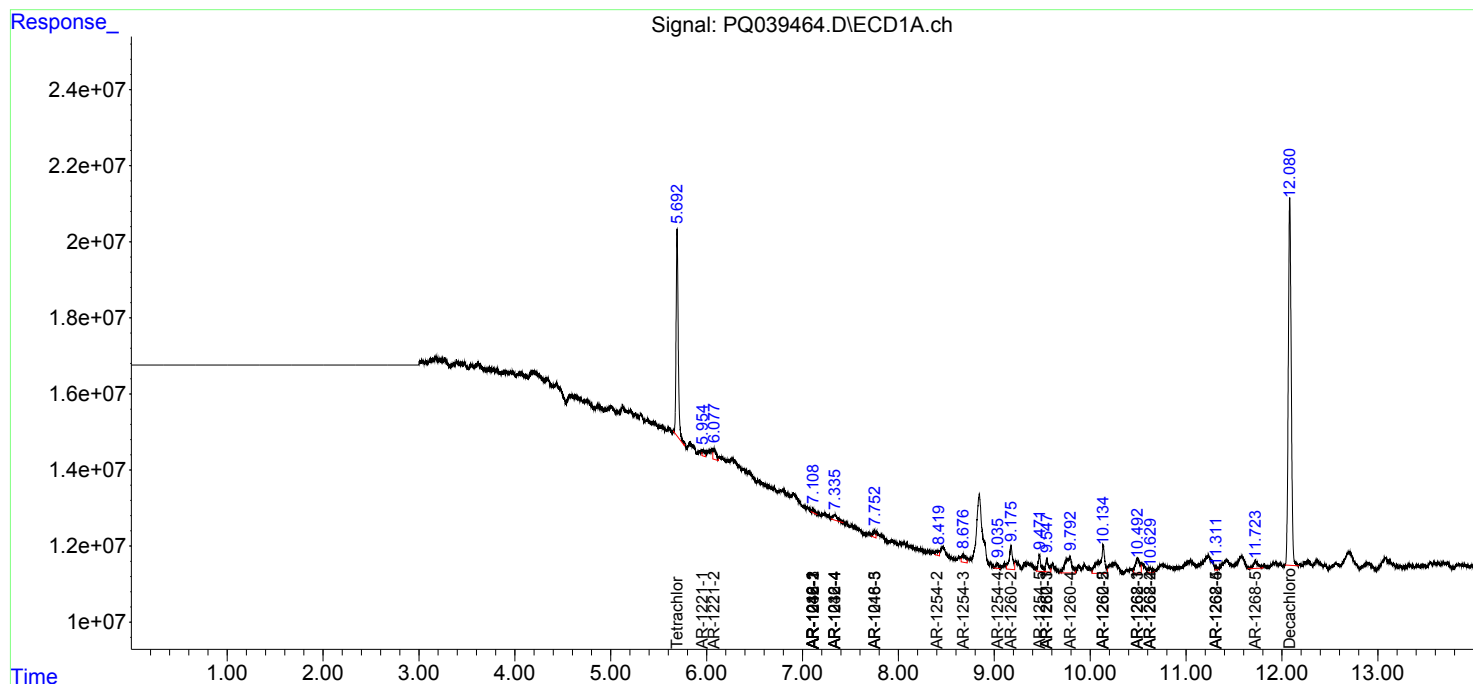
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

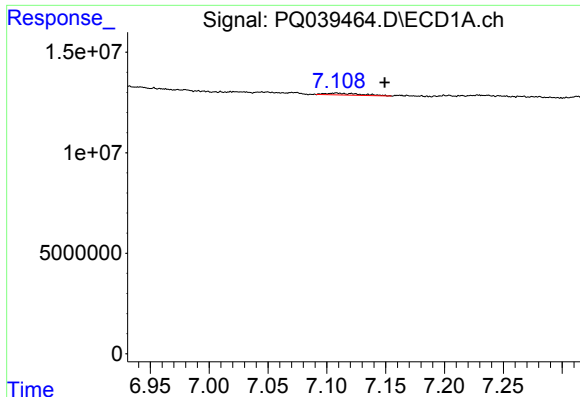
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 20:39
Operator : AJ\MA
Sample : K2693-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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BFHE5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:43:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

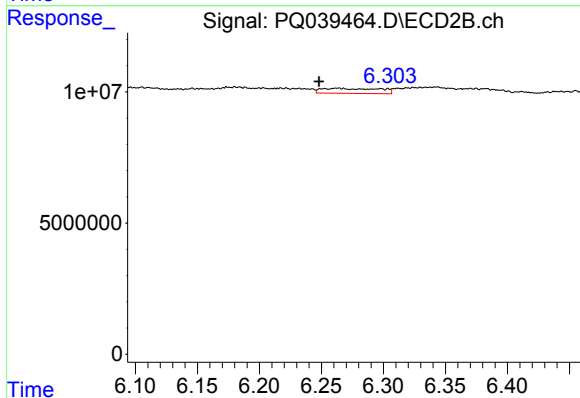




#3 AR-1016-1

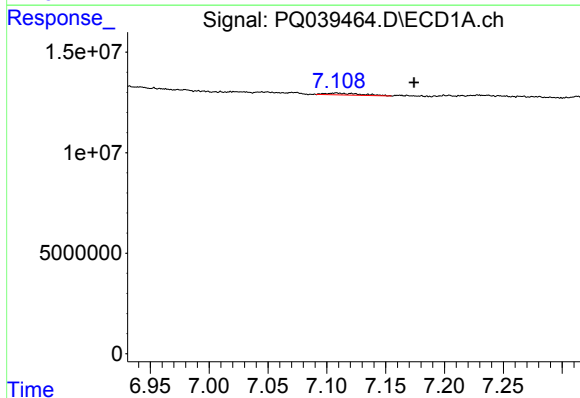
R.T.: 7.108 min
Delta R.T.: -0.041 min
Response: 1876303
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



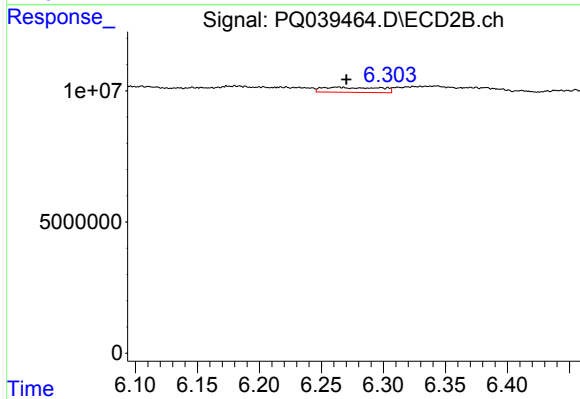
#3 AR-1016-1

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 6204294
Conc: 55.74 ng/ml



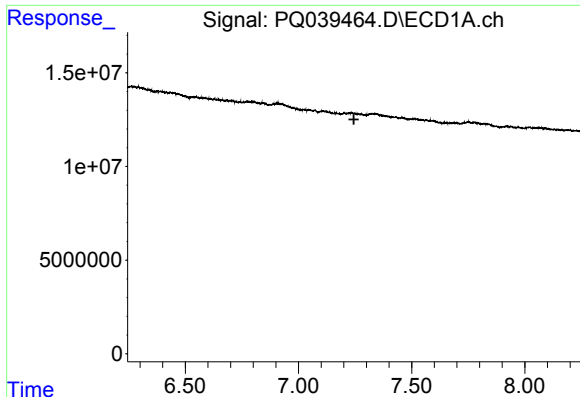
#4 AR-1016-2

R.T.: 7.108 min
Delta R.T.: -0.066 min
Response: 1876303
Conc: 7.13 ng/ml



#4 AR-1016-2

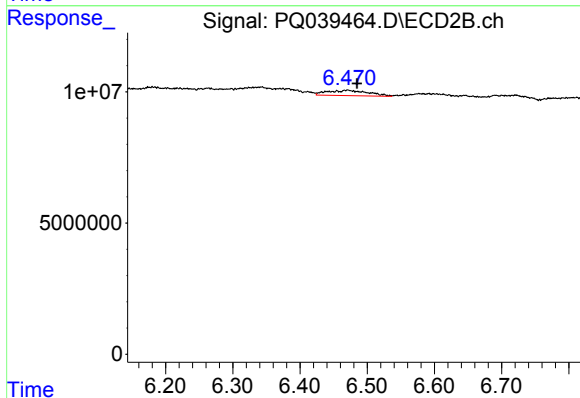
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 6204294
Conc: 38.51 ng/ml



#5 AR-1016-3

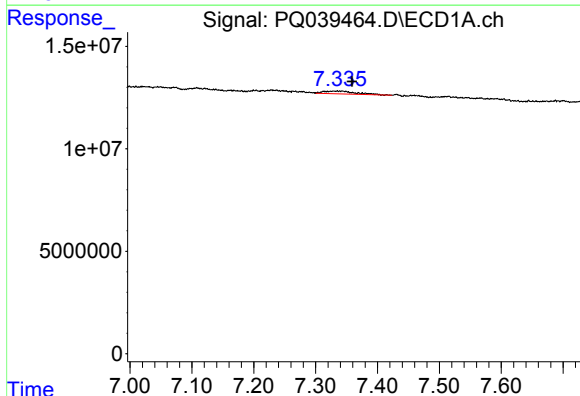
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



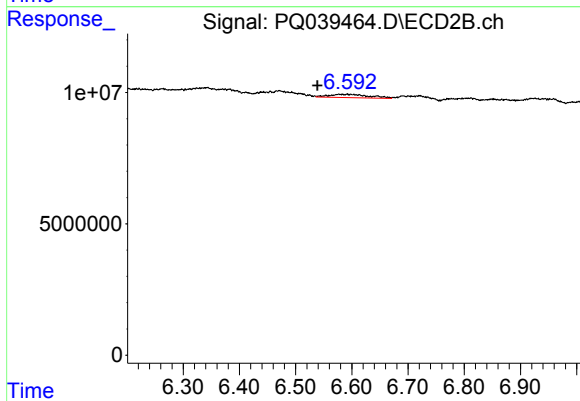
#5 AR-1016-3

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 8435172
Conc: 100.91 ng/ml



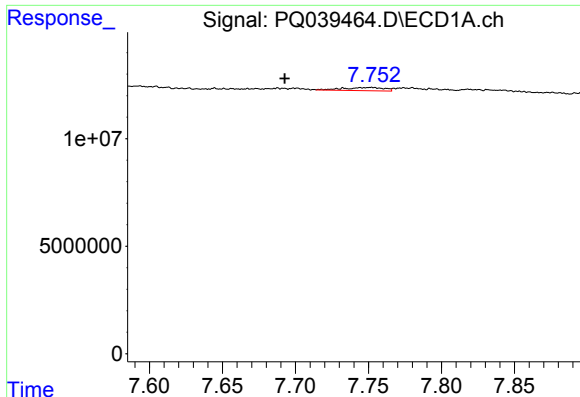
#6 AR-1016-4

R.T.: 7.335 min
Delta R.T.: -0.024 min
Response: 4982051
Conc: 36.37 ng/ml



#6 AR-1016-4

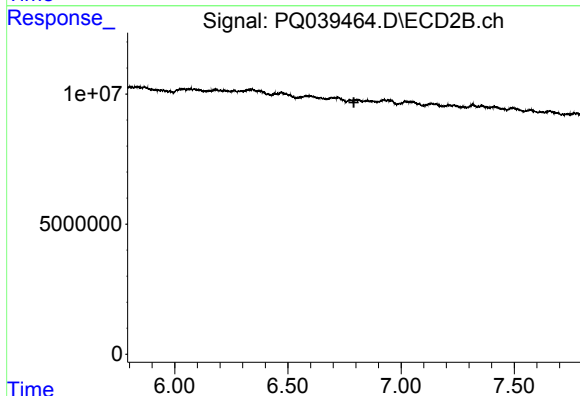
R.T.: 6.578 min
Delta R.T.: 0.039 min
Response: 6029995
Conc: 90.40 ng/ml



#7 AR-1016-5

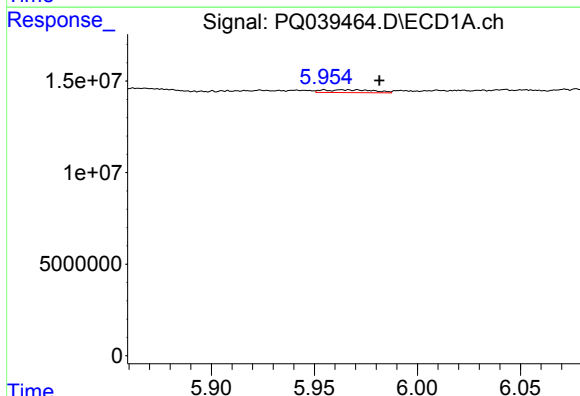
R.T.: 7.751 min
Delta R.T.: 0.059 min
Response: 2945822
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



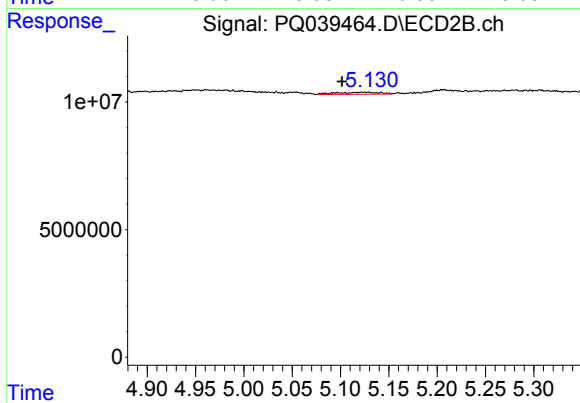
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



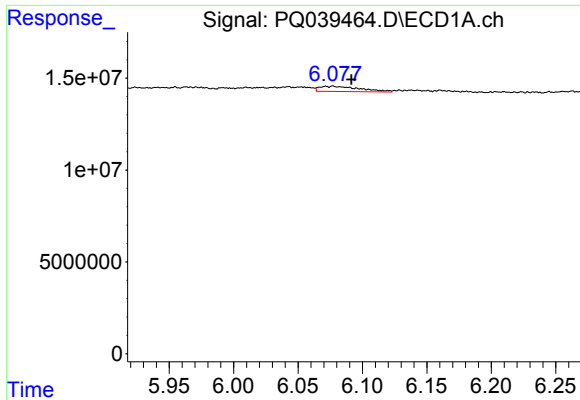
#8 AR-1221-1

R.T.: 5.954 min
Delta R.T.: -0.027 min
Response: 2653639
Conc: 67.02 ng/ml



#8 AR-1221-1

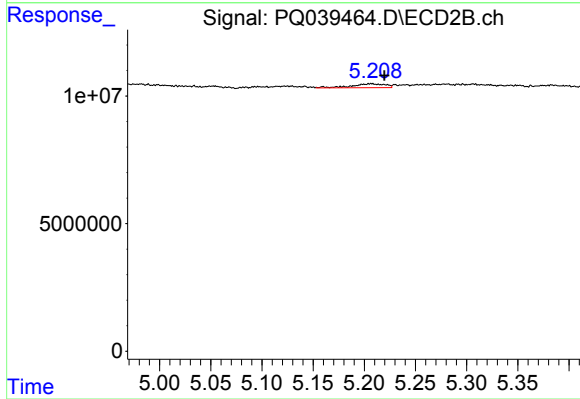
R.T.: 5.125 min
Delta R.T.: 0.024 min
Response: 2443952
Conc: 107.34 ng/ml



#9 AR-1221-2

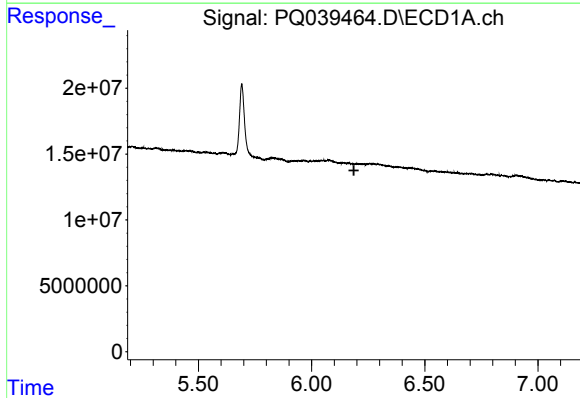
R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 6143397
Conc: 212.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



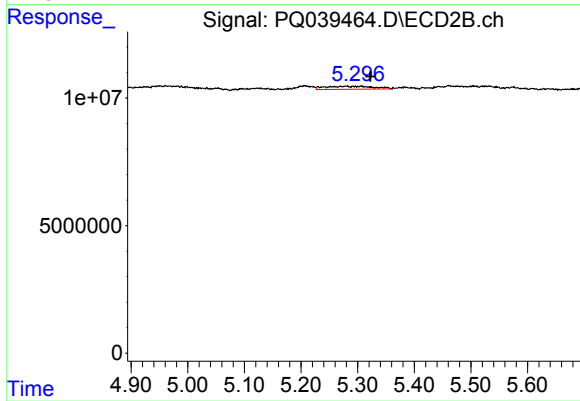
#9 AR-1221-2

R.T.: 5.207 min
Delta R.T.: -0.013 min
Response: 3489149
Conc: 212.74 ng/ml



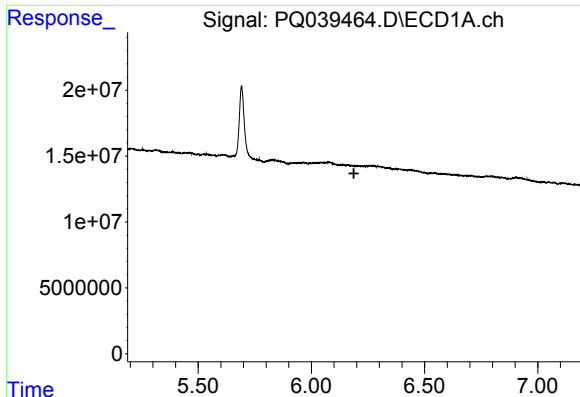
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#10 AR-1221-3

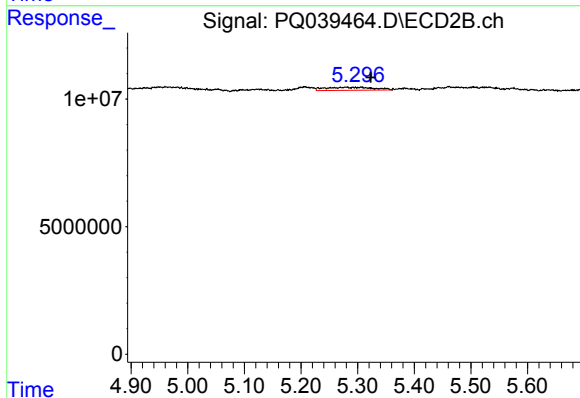
R.T.: 5.258 min
Delta R.T.: -0.064 min
Response: 7028029
Conc: 123.44 ng/ml



#11 AR-1232-1

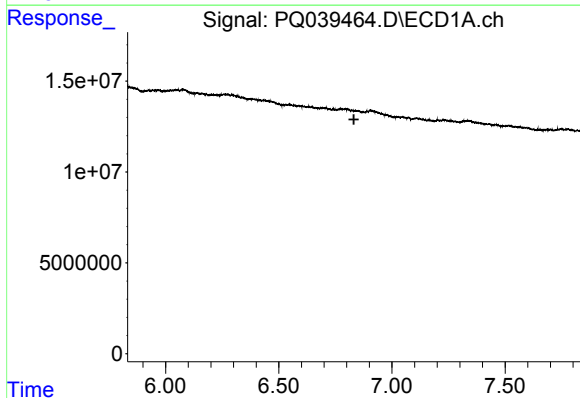
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



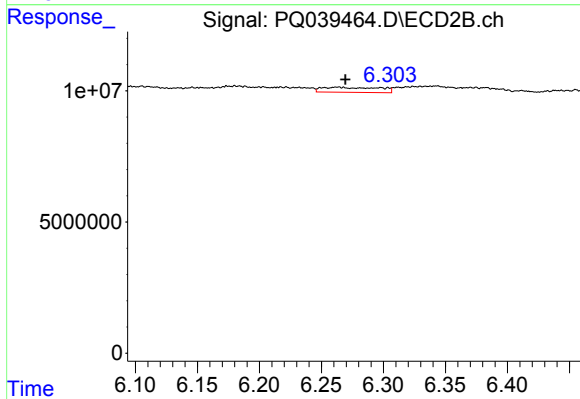
#11 AR-1232-1

R.T.: 5.258 min
Delta R.T.: -0.065 min
Response: 7028029
Conc: 188.94 ng/ml



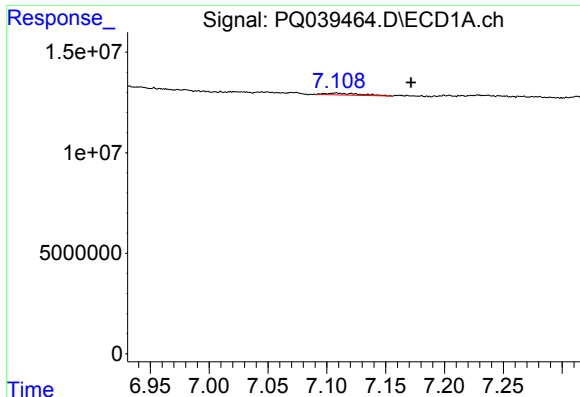
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

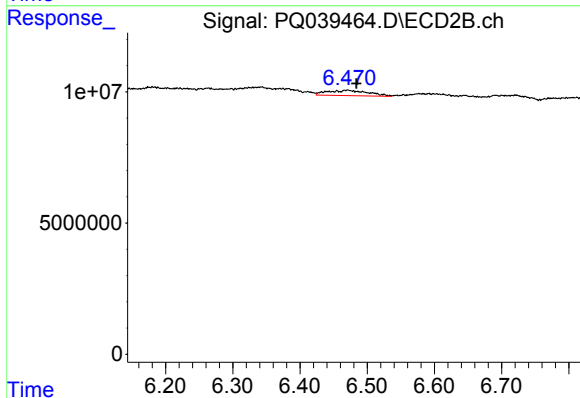
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 6204294
Conc: 143.23 ng/ml



#13 AR-1232-3

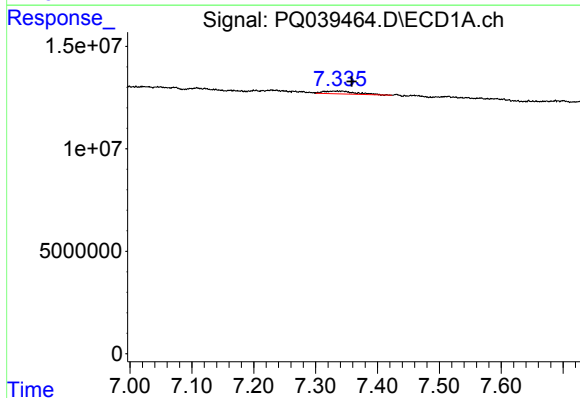
R.T.: 7.108 min
Delta R.T.: -0.063 min
Response: 1876303
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



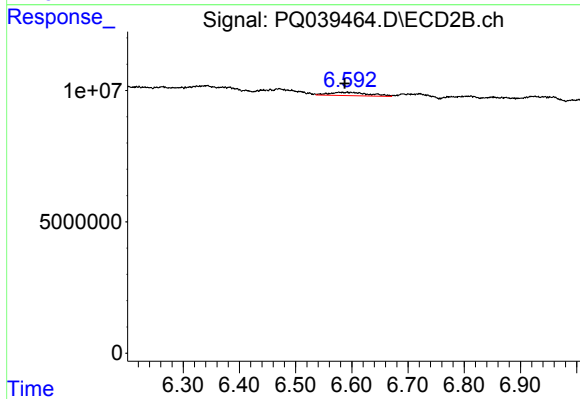
#13 AR-1232-3

R.T.: 6.470 min
Delta R.T.: -0.014 min
Response: 8435172
Conc: 377.67 ng/ml



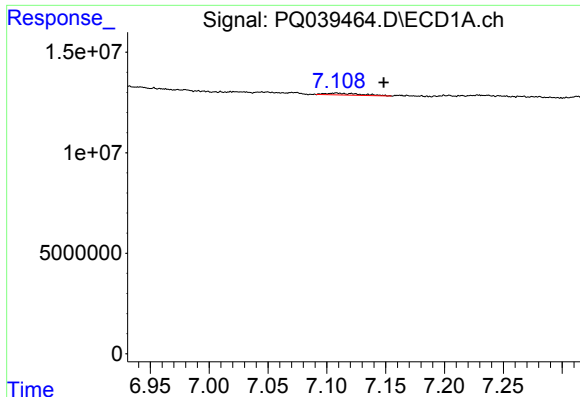
#14 AR-1232-4

R.T.: 7.335 min
Delta R.T.: -0.023 min
Response: 4982051
Conc: 127.57 ng/ml



#14 AR-1232-4

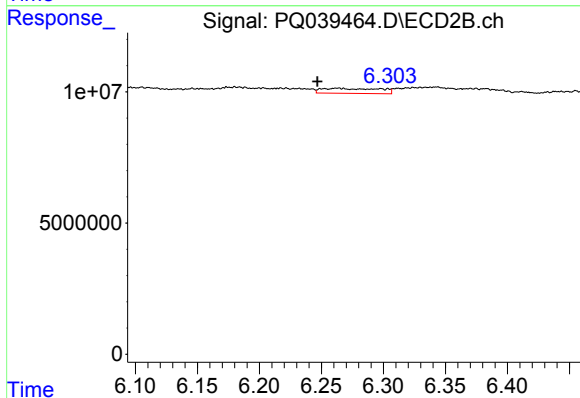
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 6029995
Conc: 275.62 ng/ml



#16 AR-1242-1

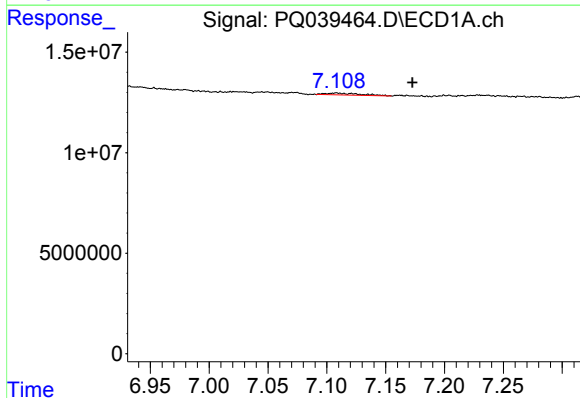
R.T.: 7.108 min
Delta R.T.: -0.040 min
Response: 1876303
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



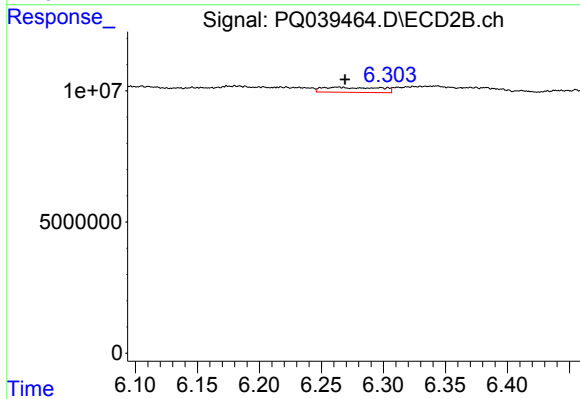
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 6204294
Conc: 89.40 ng/ml



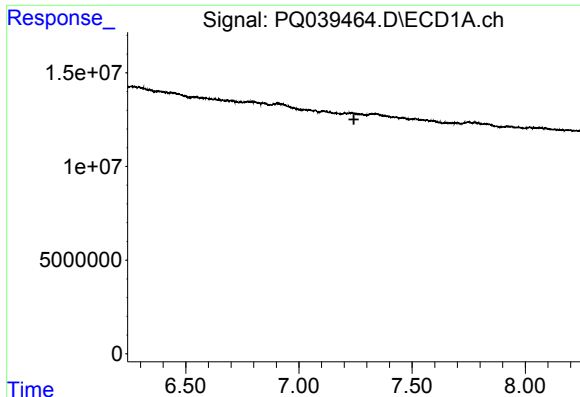
#17 AR-1242-2

R.T.: 7.108 min
Delta R.T.: -0.065 min
Response: 1876303
Conc: 11.40 ng/ml



#17 AR-1242-2

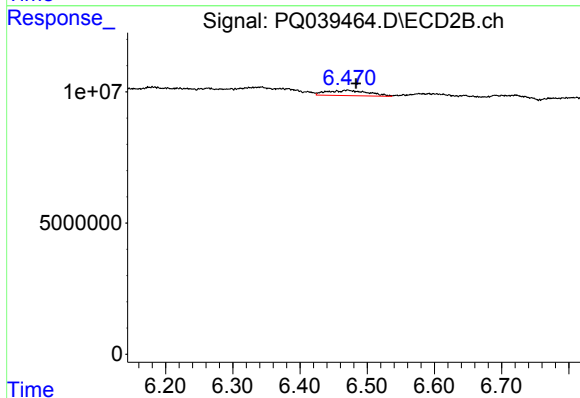
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 6204294
Conc: 62.18 ng/ml



#18 AR-1242-3

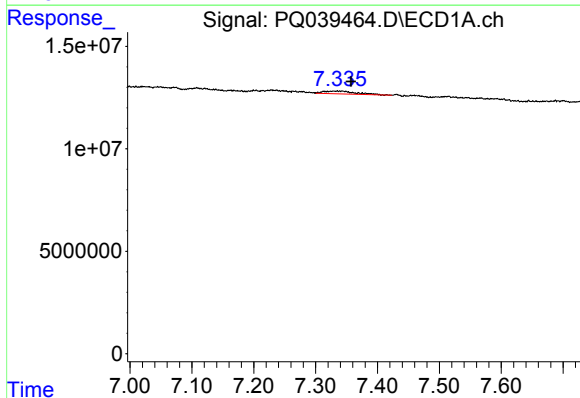
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



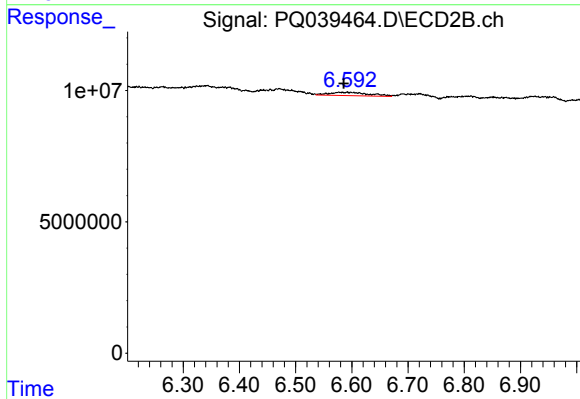
#18 AR-1242-3

R.T.: 6.470 min
Delta R.T.: -0.013 min
Response: 8435172
Conc: 157.11 ng/ml



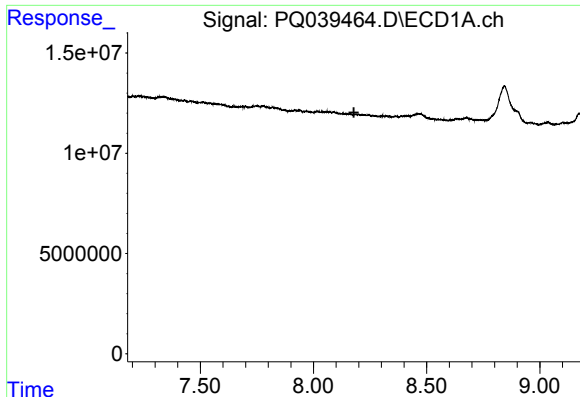
#19 AR-1242-4

R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 4982051
Conc: 55.89 ng/ml



#19 AR-1242-4

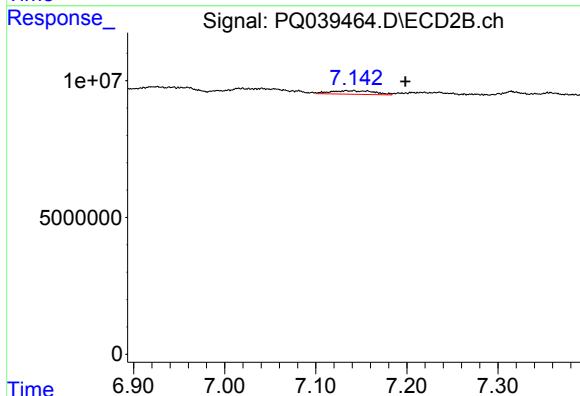
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 6029995
Conc: 108.15 ng/ml



#20 AR-1242-5

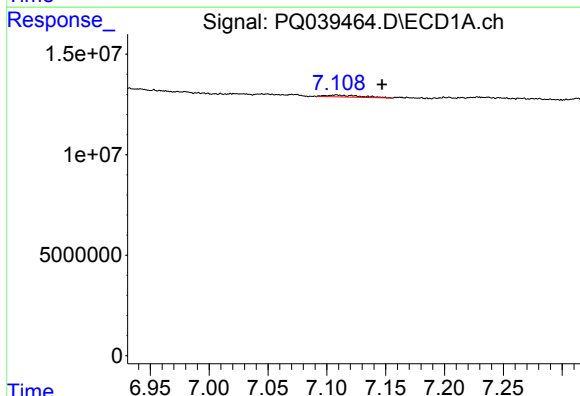
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



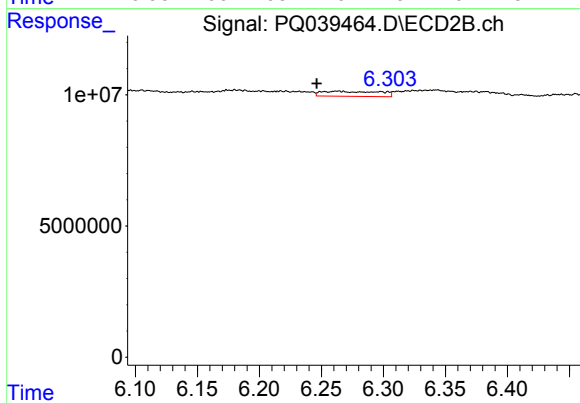
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.064 min
Response: 4232123
Conc: 55.88 ng/ml



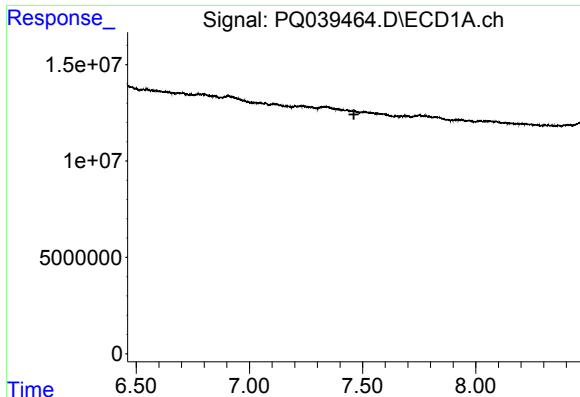
#21 AR-1248-1

R.T.: 7.108 min
Delta R.T.: -0.039 min
Response: 1876303
Conc: 15.96 ng/ml



#21 AR-1248-1

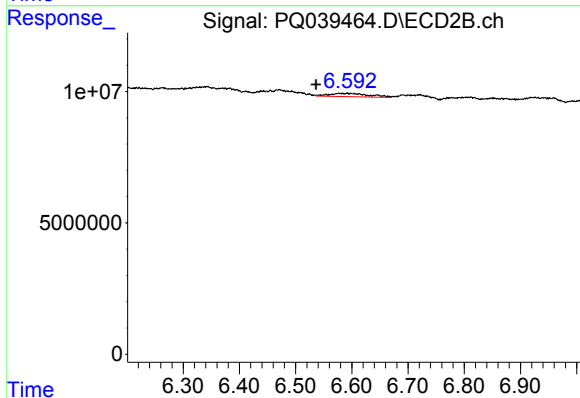
R.T.: 6.263 min
Delta R.T.: 0.017 min
Response: 6204294
Conc: 79.74 ng/ml



#22 AR-1248-2

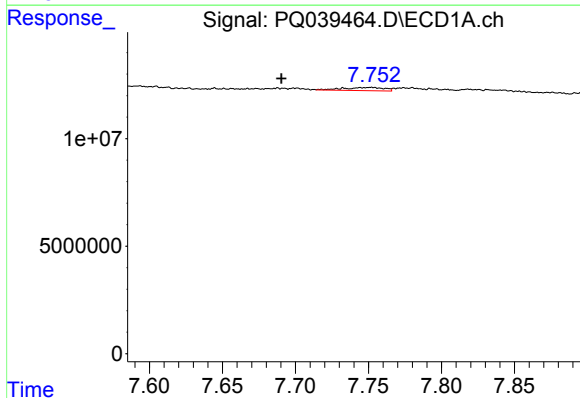
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



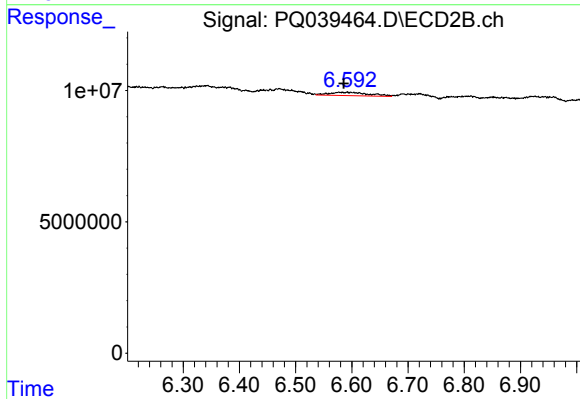
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.041 min
Response: 6029995
Conc: 55.88 ng/ml



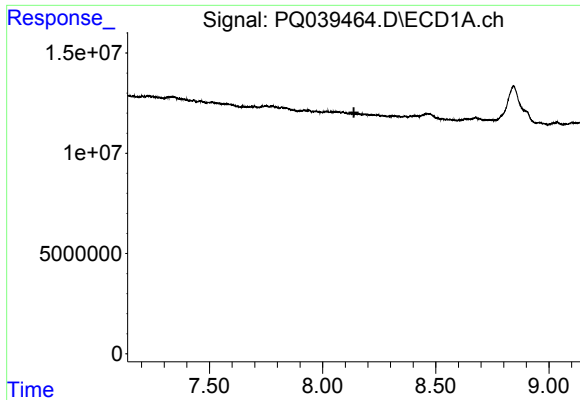
#23 AR-1248-3

R.T.: 7.751 min
Delta R.T.: 0.061 min
Response: 2945822
Conc: 15.12 ng/ml



#23 AR-1248-3

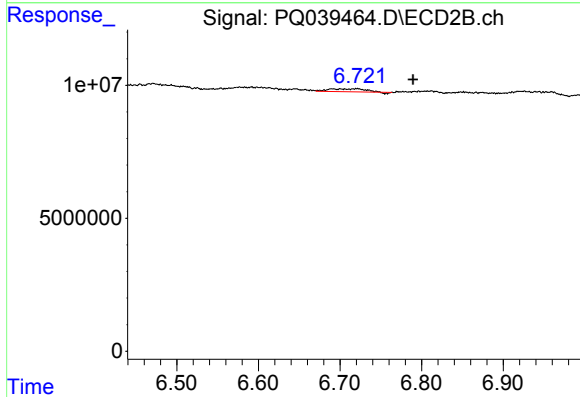
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 6029995
Conc: 53.24 ng/ml



#24 AR-1248-4

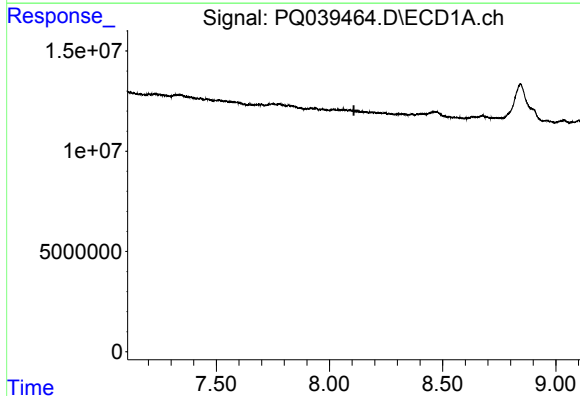
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



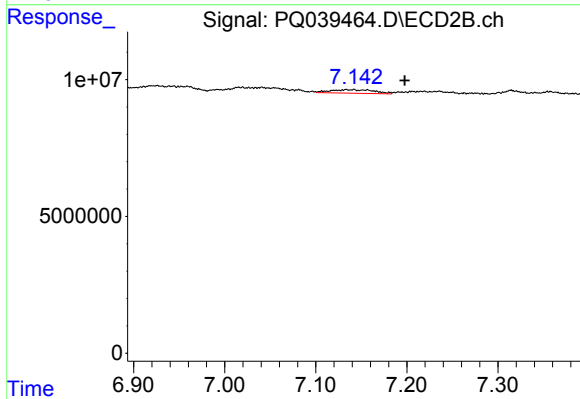
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.069 min
Response: 2651623
Conc: 18.80 ng/ml



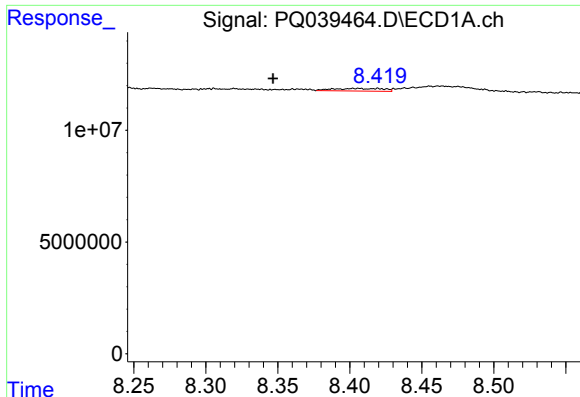
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

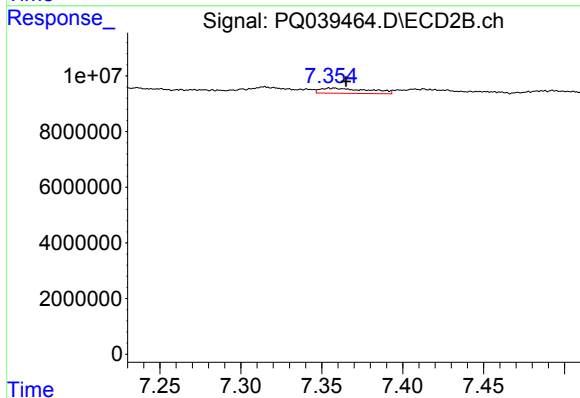
R.T.: 7.134 min
Delta R.T.: -0.064 min
Response: 4232123
Conc: 21.38 ng/ml



#27 AR-1254-2

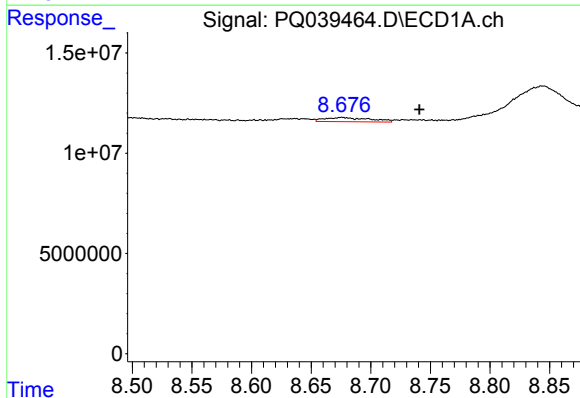
R.T.: 8.405 min
Delta R.T.: 0.058 min
Response: 2831778
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



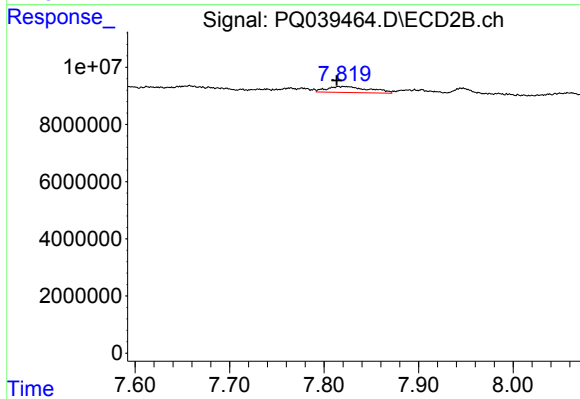
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 3831045
Conc: 21.72 ng/ml



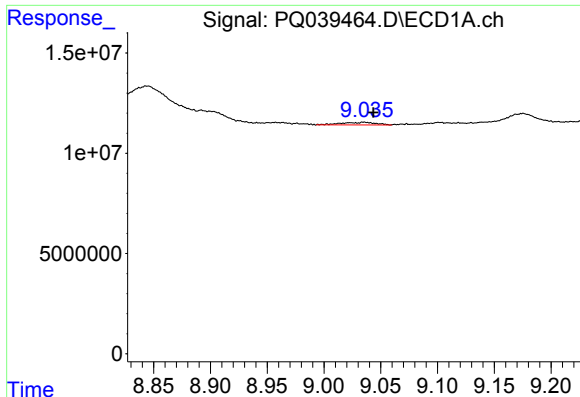
#28 AR-1254-3

R.T.: 8.676 min
Delta R.T.: -0.065 min
Response: 5477552
Conc: 16.07 ng/ml



#28 AR-1254-3

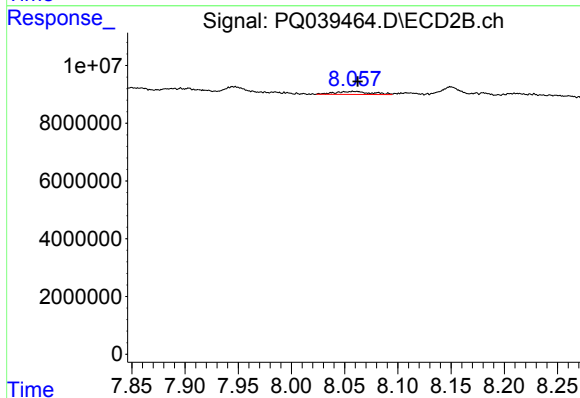
R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 6522355
Conc: 21.85 ng/ml



#29 AR-1254-4

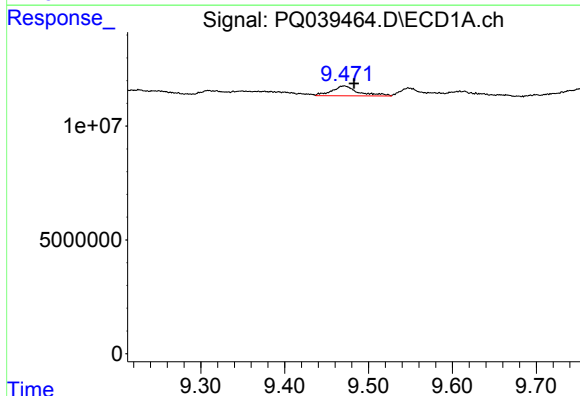
R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 2762712
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



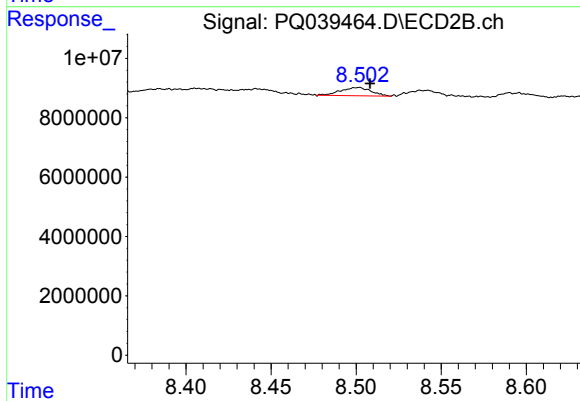
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 2380925
Conc: 13.72 ng/ml



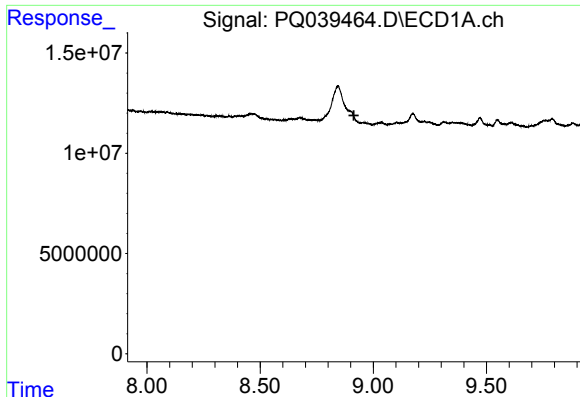
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: -0.012 min
Response: 9396091
Conc: 34.47 ng/ml



#30 AR-1254-5

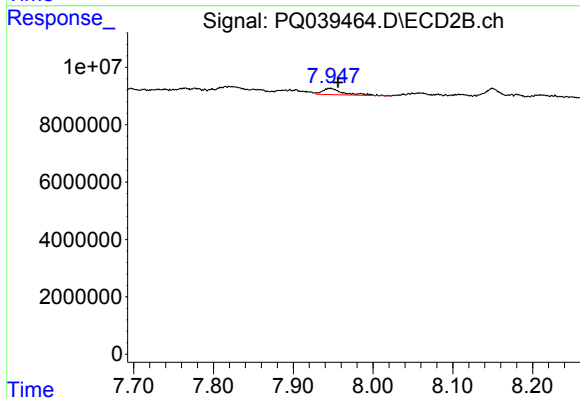
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 3467452
Conc: 13.52 ng/ml



#31 AR-1260-1

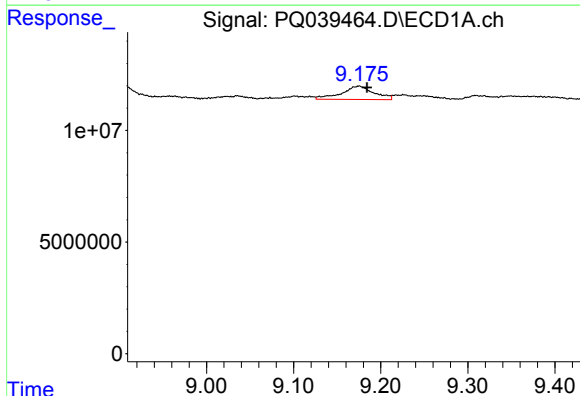
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHE5



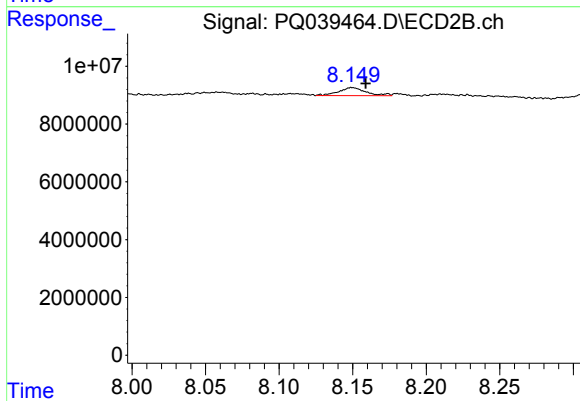
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 3839949
Conc: 16.25 ng/ml



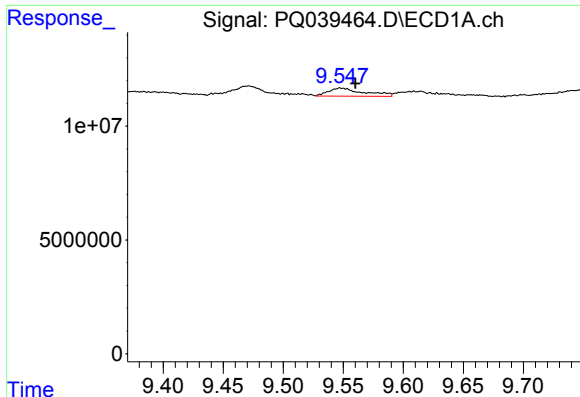
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 15518727
Conc: 39.23 ng/ml



#32 AR-1260-2

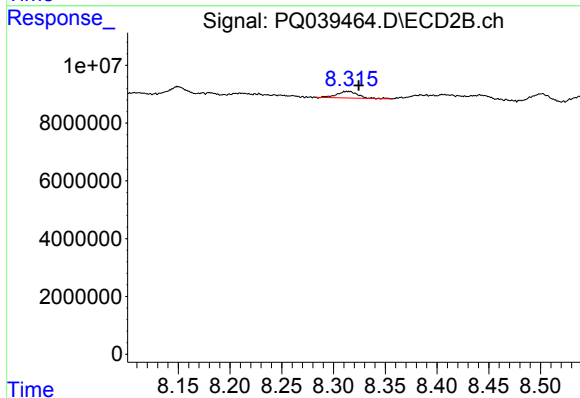
R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 3589620
Conc: 12.14 ng/ml



#33 AR-1260-3

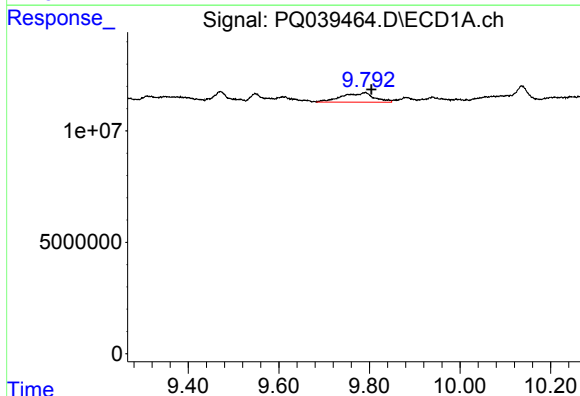
R.T.: 9.548 min
Delta R.T.: -0.012 min
Response: 7250296
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



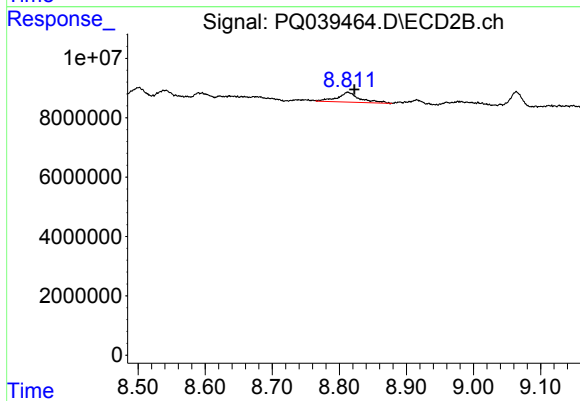
#33 AR-1260-3

R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 3232183
Conc: 11.60 ng/ml



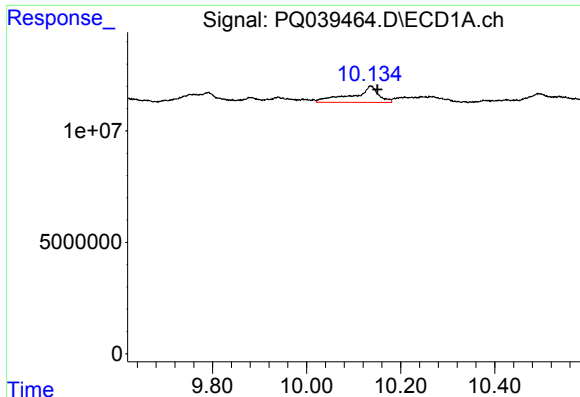
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.014 min
Response: 20807246
Conc: 57.39 ng/ml



#34 AR-1260-4

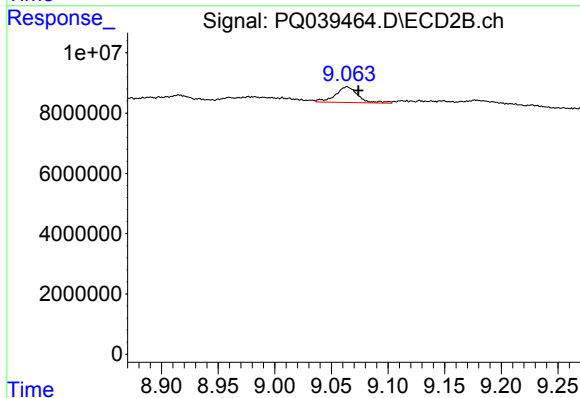
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 7751338
Conc: 32.67 ng/ml



#35 AR-1260-5

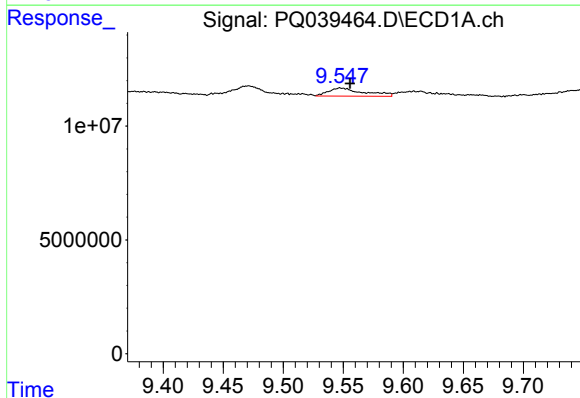
R.T.: 10.136 min
Delta R.T.: -0.014 min
Response: 28997580
Conc: 38.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



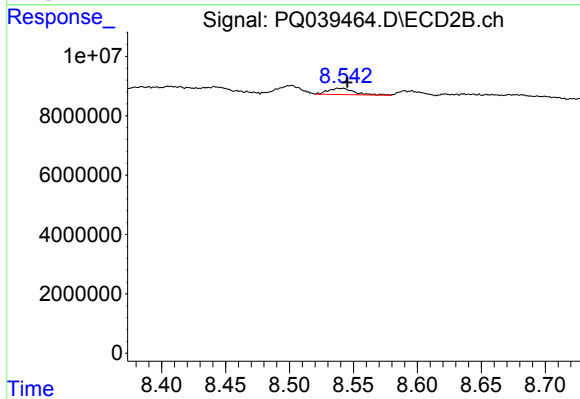
#35 AR-1260-5

R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 7236414
Conc: 12.10 ng/ml



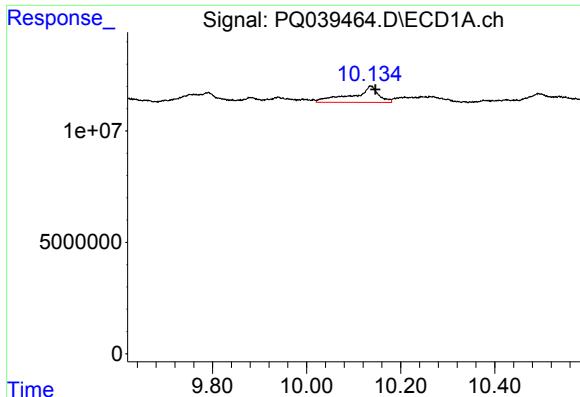
#36 AR-1262-1

R.T.: 9.548 min
Delta R.T.: -0.008 min
Response: 7250296
Conc: 21.16 ng/ml



#36 AR-1262-1

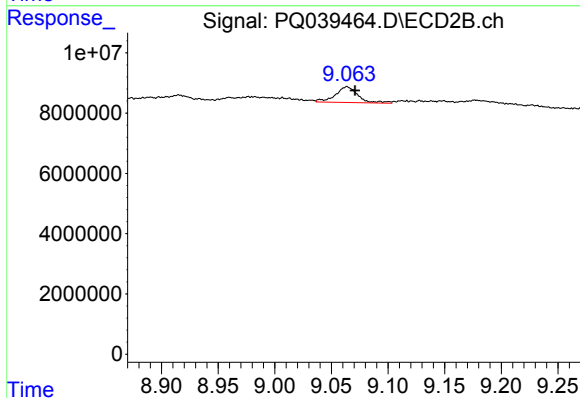
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 2979992
Conc: 10.79 ng/ml



#37 AR-1262-2

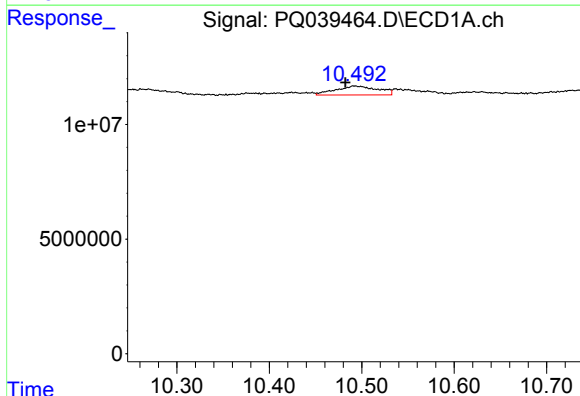
R.T.: 10.136 min
Delta R.T.: -0.010 min
Response: 28997580
Conc: 47.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



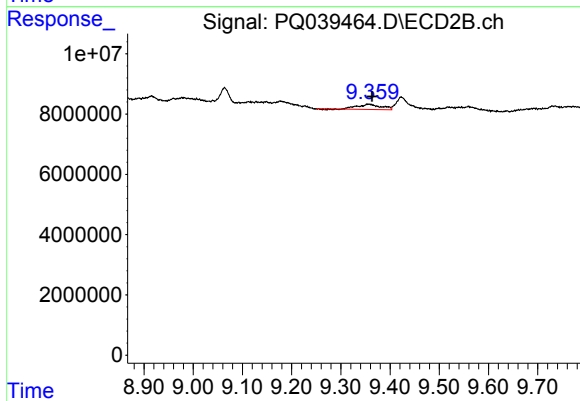
#37 AR-1262-2

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 7236414
Conc: 14.79 ng/ml



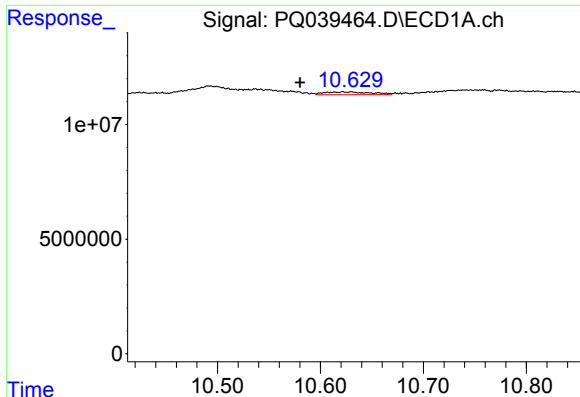
#38 AR-1262-3

R.T.: 10.493 min
Delta R.T.: 0.011 min
Response: 12508231
Conc: 29.70 ng/ml



#38 AR-1262-3

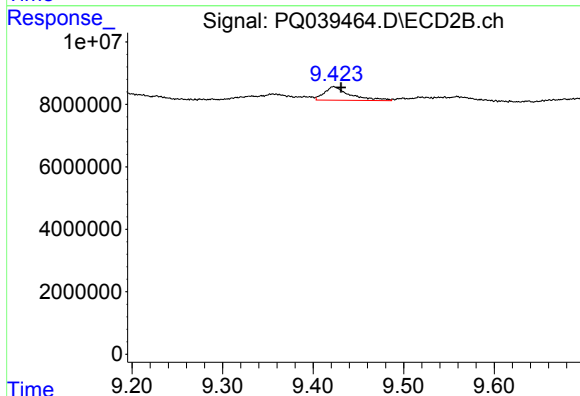
R.T.: 9.357 min
Delta R.T.: -0.007 min
Response: 5938417
Conc: 31.87 ng/ml



#39 AR-1262-4

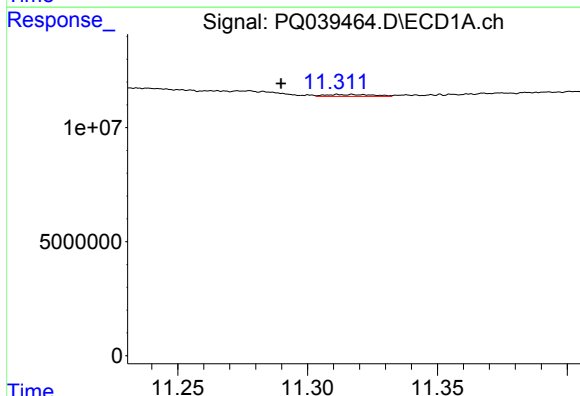
R.T.: 10.622 min
Delta R.T.: 0.042 min
Response: 3883425
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



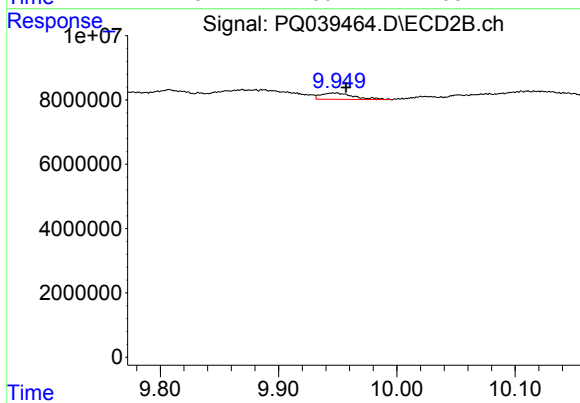
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 8544630
Conc: 23.75 ng/ml



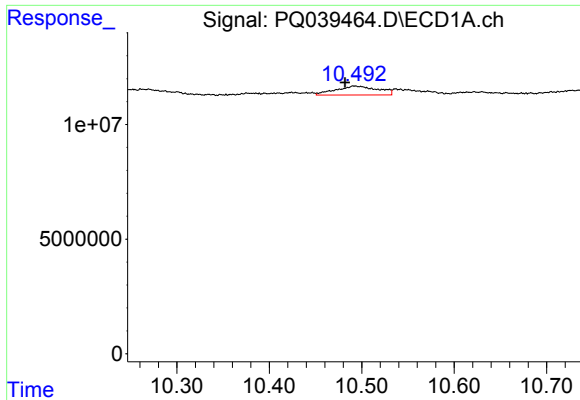
#40 AR-1262-5

R.T.: 11.317 min
Delta R.T.: 0.027 min
Response: 1031494
Conc: 4.59 ng/ml



#40 AR-1262-5

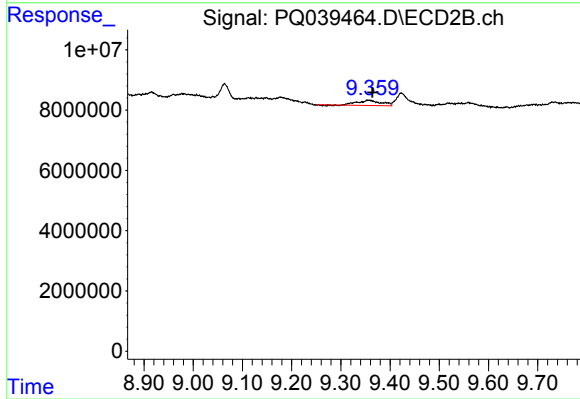
R.T.: 9.947 min
Delta R.T.: -0.010 min
Response: 3755040
Conc: 24.81 ng/ml



#41 AR-1268-1

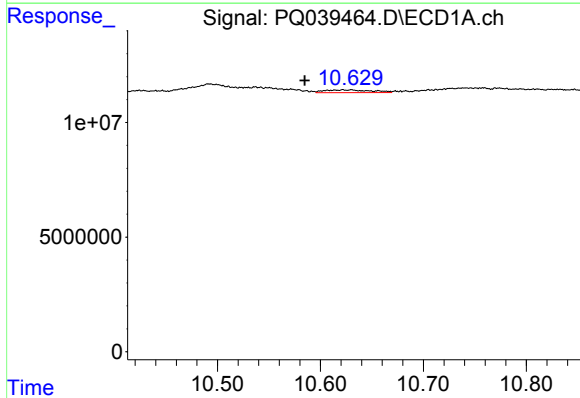
R.T.: 10.493 min
Delta R.T.: 0.011 min
Response: 12508231
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



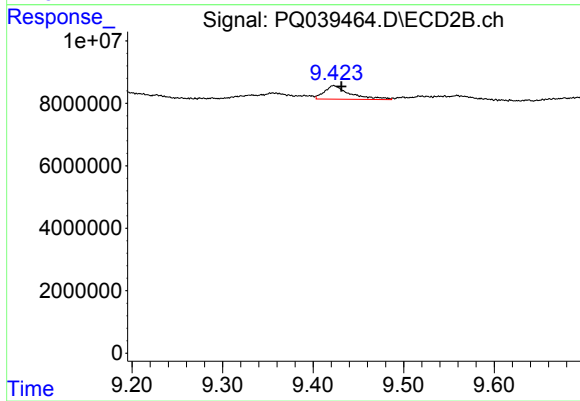
#41 AR-1268-1

R.T.: 9.357 min
Delta R.T.: -0.007 min
Response: 5938417
Conc: 5.65 ng/ml



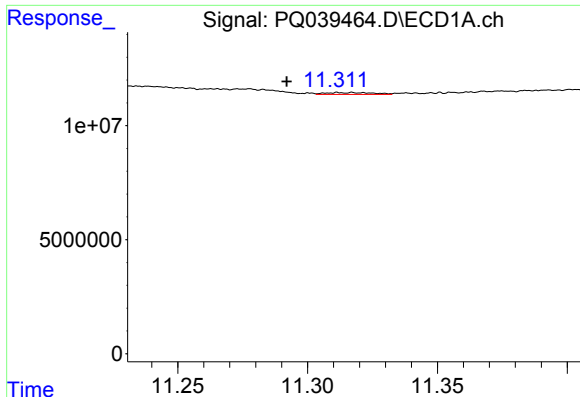
#42 AR-1268-2

R.T.: 10.622 min
Delta R.T.: 0.037 min
Response: 3883425
Conc: 2.89 ng/ml



#42 AR-1268-2

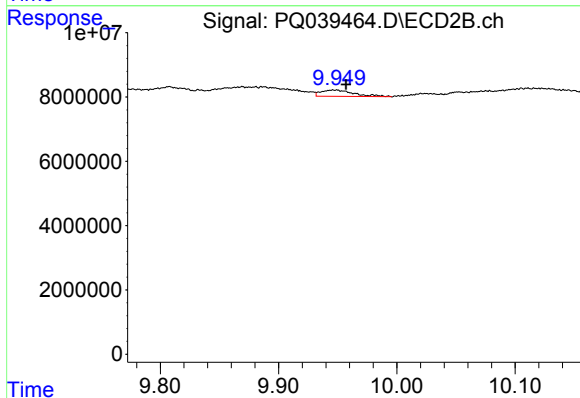
R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 8544630
Conc: 8.81 ng/ml



#44 AR-1268-4

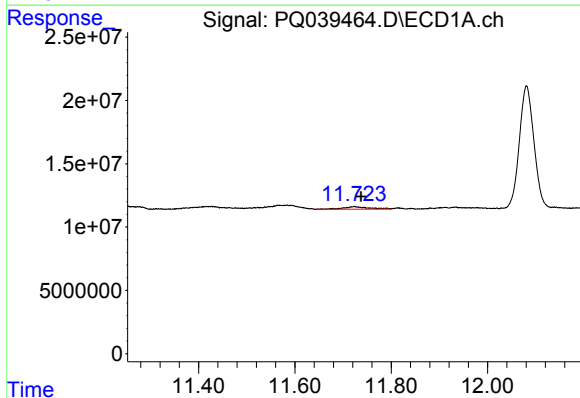
R.T.: 11.317 min
Delta R.T.: 0.025 min
Response: 1031494
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHE5



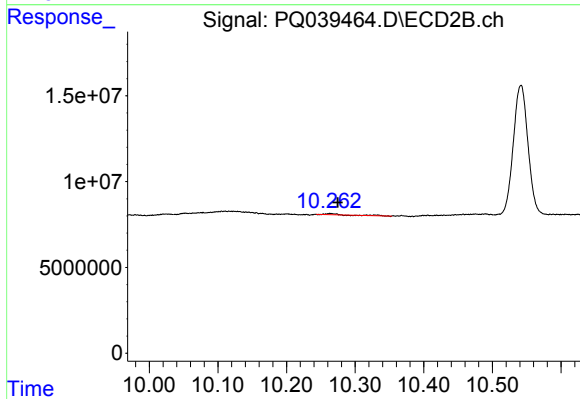
#44 AR-1268-4

R.T.: 9.947 min
Delta R.T.: -0.010 min
Response: 3755040
Conc: 12.55 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: -0.014 min
Response: 7768027
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.010 min
Response: 1000444
Conc: 0.40 ng/ml