

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 06:56
 Operator : AJ\MA
 Sample : K2694-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHF9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:48:39 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...	5.692	4.791	66977091	43370970	22.105	26.170
2)	SA Decachlor...	12.080	10.542	173.3E6	92268751	28.371	27.348
Target Compounds							
3)	L1 AR-1016-1	7.112	6.227	1365844	12738805	7.795	114.453 #
4)	L1 AR-1016-2	7.112	6.278	1365844	1819098	5.193	11.290 #
5)	L1 AR-1016-3	0.000	6.483	0	8341188	N.D.	99.784 #
6)	L1 AR-1016-4	0.000	6.528	0	3239986	N.D.	48.575 #
7)	L1 AR-1016-5	0.000	6.791	0	4106443	N.D.	41.970 #
8)	L2 AR-1221-1	6.021	0.000	5014417	0	126.634	N.D. #
9)	L2 AR-1221-2	6.091	5.174	3108438	425362	107.744	25.935 #
10)	L2 AR-1221-3	0.000	5.290	0	670436	N.D.	11.775 #
11)	L3 AR-1232-1	0.000	5.290	0	670436	N.D.	18.024 #
12)	L3 AR-1232-2	0.000	6.278	0	1819098	N.D.	41.995 #
13)	L3 AR-1232-3	7.112	6.483	1365844	8341188	18.603	373.465 #
14)	L3 AR-1232-4	0.000	6.578	0	6173558	N.D.	282.180 #
15)	L3 AR-1232-5	7.511	6.791	1098945	4106443	39.161	162.991 #
16)	L4 AR-1242-1	7.112	6.227	1365844	12738805	12.382	183.553 #
17)	L4 AR-1242-2	7.112	6.278	1365844	1819098	8.302	18.232 #
18)	L4 AR-1242-3	0.000	6.483	0	8341188	N.D.	155.357 #
19)	L4 AR-1242-4	0.000	6.578	0	6173558	N.D.	110.724 #
20)	L4 AR-1242-5	8.164	7.191	6008770	7844967	61.537	103.592 #
21)	L5 AR-1248-1	7.112	6.227	1365844	12738805	11.619	163.727 #
22)	L5 AR-1248-2	7.511	6.528	1098945	3239986	6.708	30.023 #
23)	L5 AR-1248-3	0.000	6.578	0	6173558	N.D.	54.511 #
24)	L5 AR-1248-4	8.164	6.791	6008770	4106443	27.829	29.110
25)	L5 AR-1248-5	8.164	7.191	6008770	7844967	28.226	55.615 #
26)	L6 AR-1254-1	8.100	7.191	14204425	7844967	70.528	39.632 #
27)	L6 AR-1254-2	8.336	7.358	5623700	9764138	17.666	55.363 #
28)	L6 AR-1254-3	8.733	7.820	4433828	10010825	13.010	33.539 #
29)	L6 AR-1254-4	9.026	8.040	3137127	760108	13.255	4.380 #
30)	L6 AR-1254-5	9.473	8.500	7000653	4858527	25.679	18.940 #
31)	L7 AR-1260-1	8.902	7.947	11507498	7529760	34.964	31.873
32)	L7 AR-1260-2	9.173	8.150	6958089	6257833	17.588	21.161
33)	L7 AR-1260-3	9.550	8.315	6793085	3863811	22.092	13.863 #
34)	L7 AR-1260-4	9.791	8.814	10623356	2190898	29.301	9.235 #
35)	L7 AR-1260-5	10.138	9.065	7742414	3989775	10.169	6.671 #
36)	L8 AR-1262-1	9.550	8.538	6793085	2535513	19.829	9.179 #
37)	L8 AR-1262-2	10.138	9.065	7742414	3989775	12.686	8.154 #
38)	L8 AR-1262-3	10.494	9.423	5855338	2986114	13.901	16.026
39)	L8 AR-1262-4	10.542	9.423	3315380	2986114	9.711	8.299
41)	L9 AR-1268-1	10.494	9.423	5855338	2986114	4.209	2.839 #
42)	L9 AR-1268-2	10.542	9.423	3315380	2986114	2.469	3.078

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Integration File signal 1: autoint1.e
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 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
43) L9	AR-1268-3	10.817	0.000	2142010	0	1.845	N.D. #
45) L9	AR-1268-5	11.774	10.267	651764	749209	0.171	0.302 #

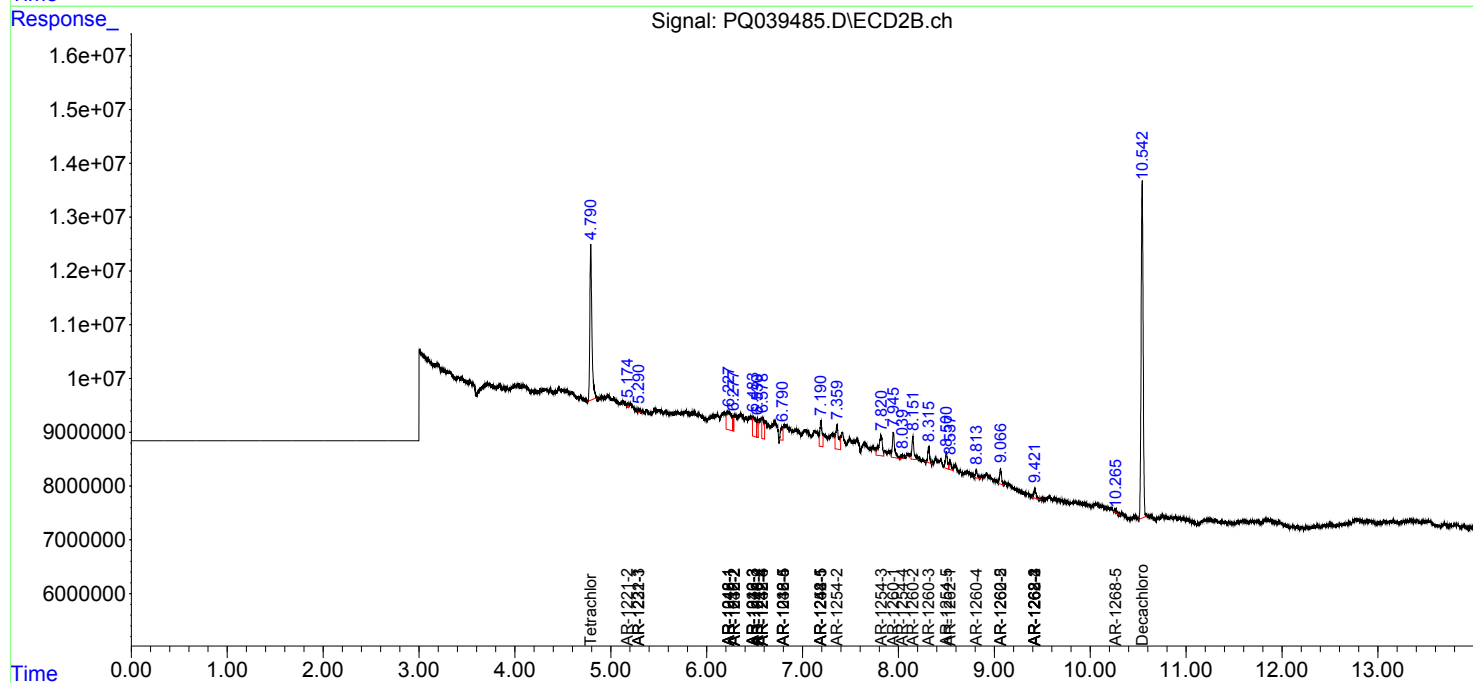
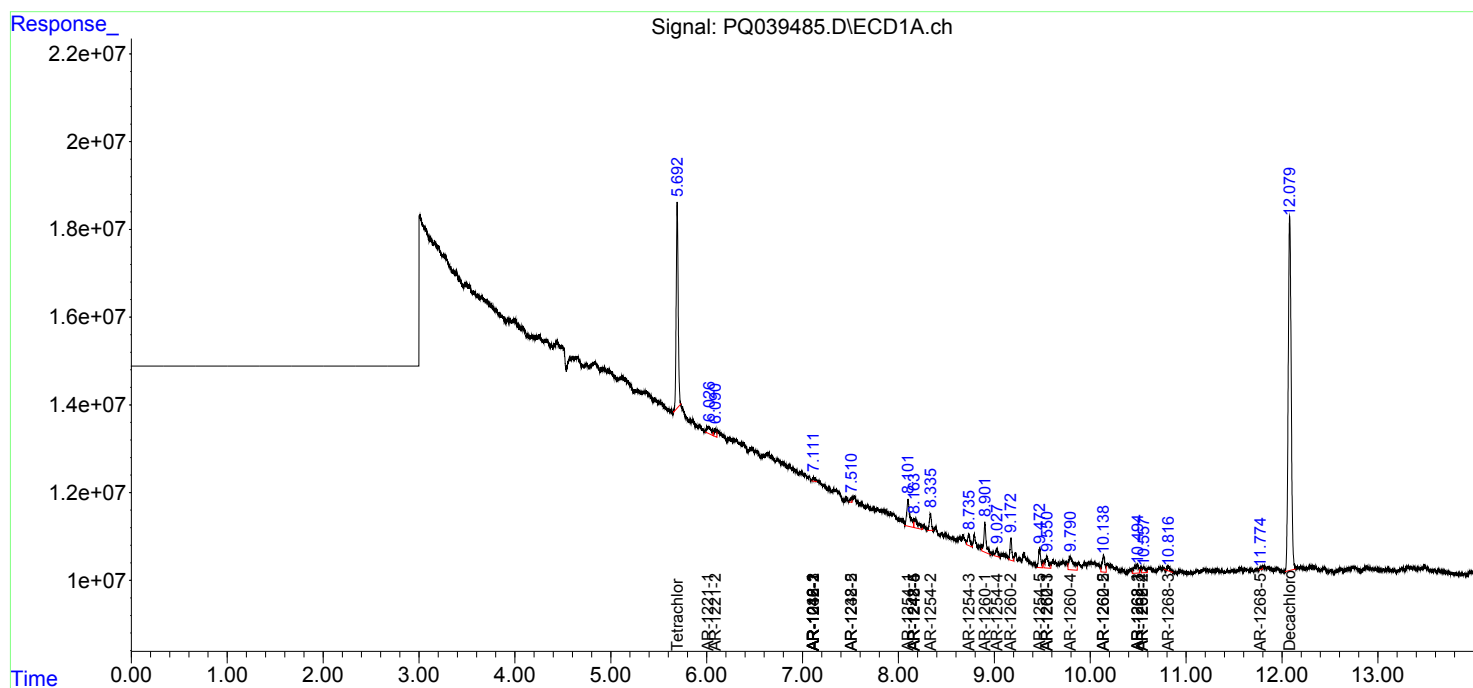
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

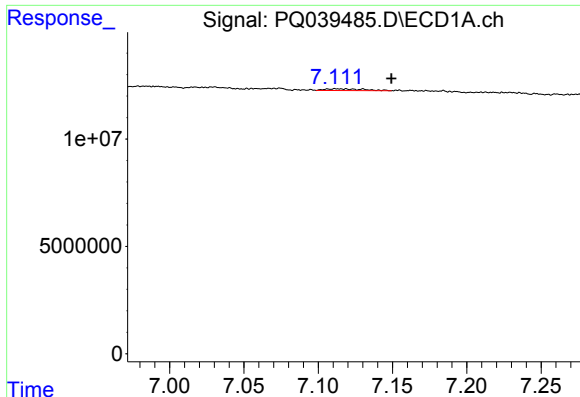
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

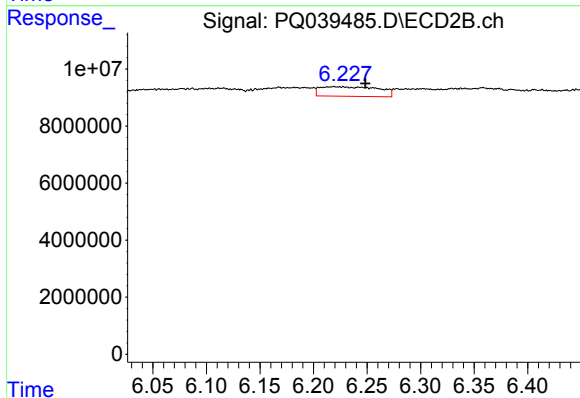




#3 AR-1016-1

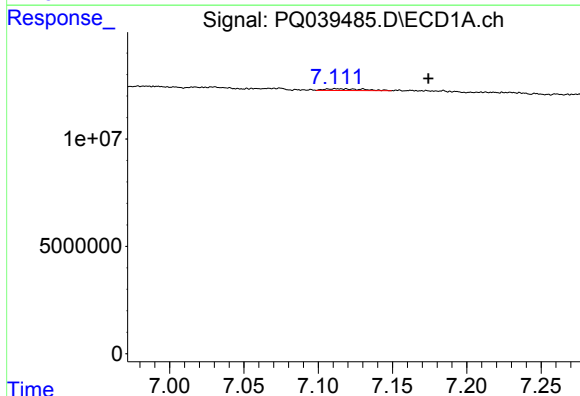
R.T.: 7.112 min
Delta R.T.: -0.037 min
Response: 1365844
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



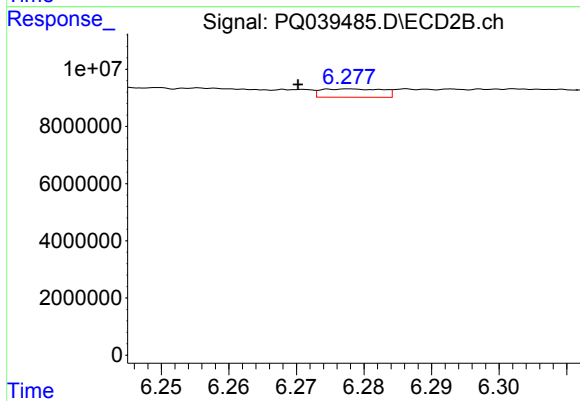
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 12738805
Conc: 114.45 ng/ml



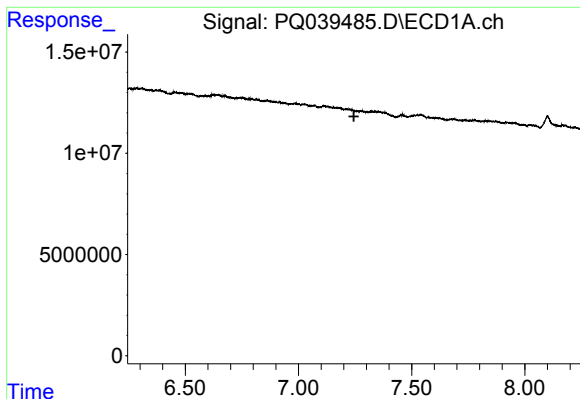
#4 AR-1016-2

R.T.: 7.112 min
Delta R.T.: -0.062 min
Response: 1365844
Conc: 5.19 ng/ml



#4 AR-1016-2

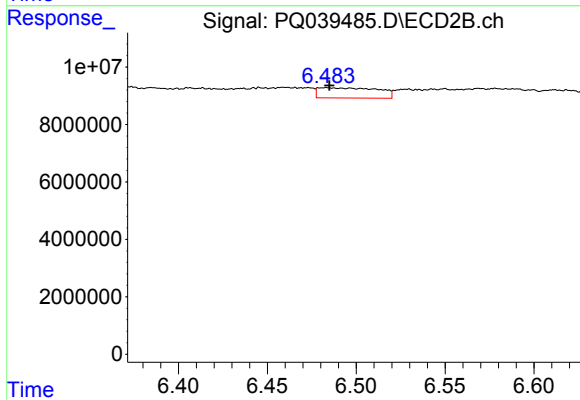
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 1819098
Conc: 11.29 ng/ml



#5 AR-1016-3

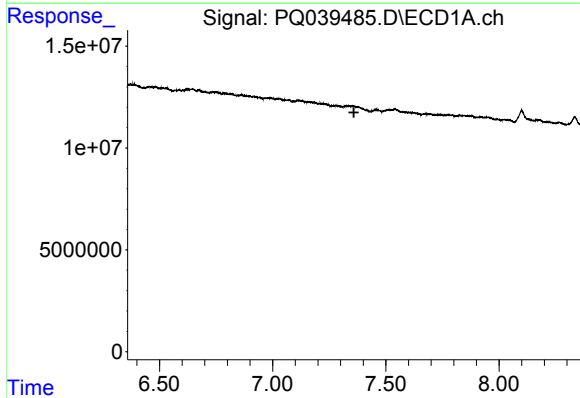
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF9



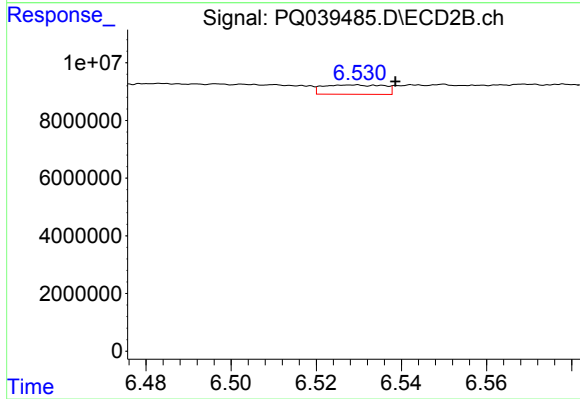
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 8341188
Conc: 99.78 ng/ml



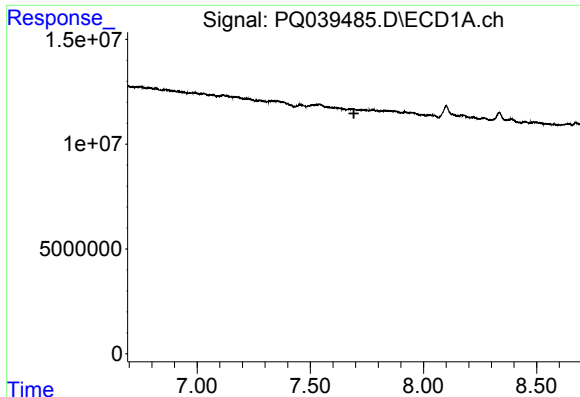
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

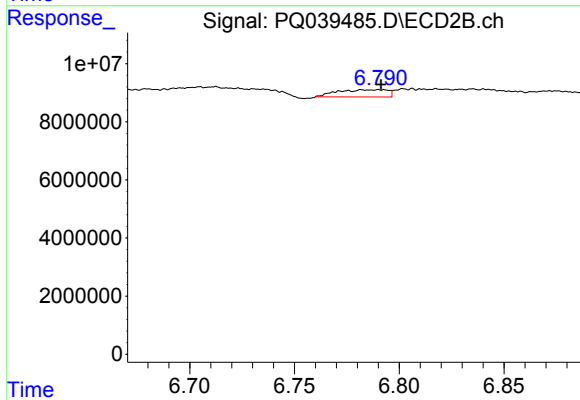
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 3239986
Conc: 48.57 ng/ml



#7 AR-1016-5

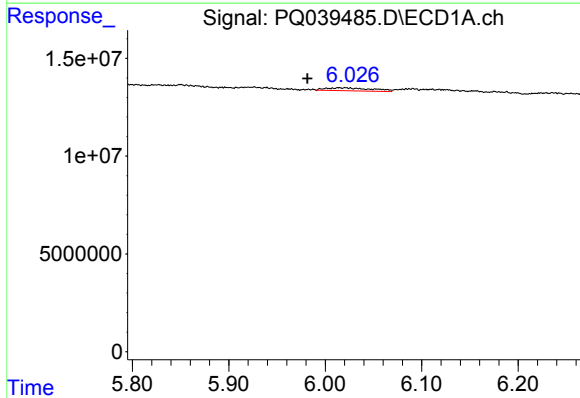
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF9



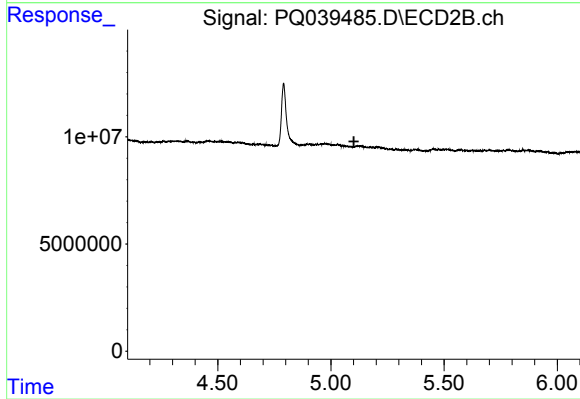
#7 AR-1016-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 4106443
Conc: 41.97 ng/ml



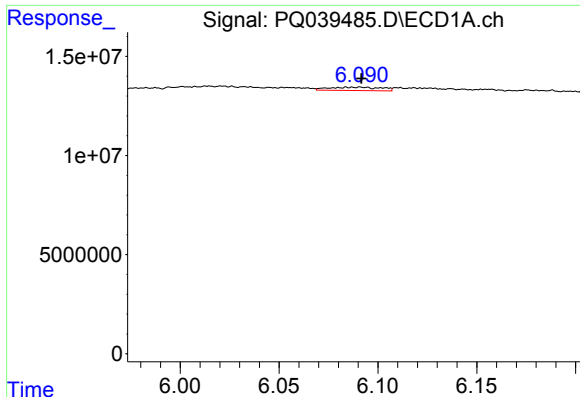
#8 AR-1221-1

R.T.: 6.021 min
Delta R.T.: 0.039 min
Response: 5014417
Conc: 126.63 ng/ml



#8 AR-1221-1

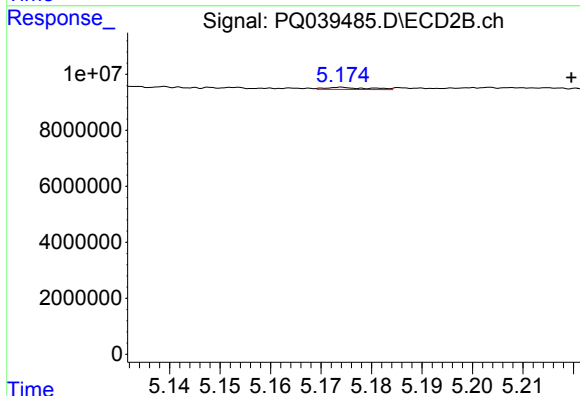
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#9 AR-1221-2

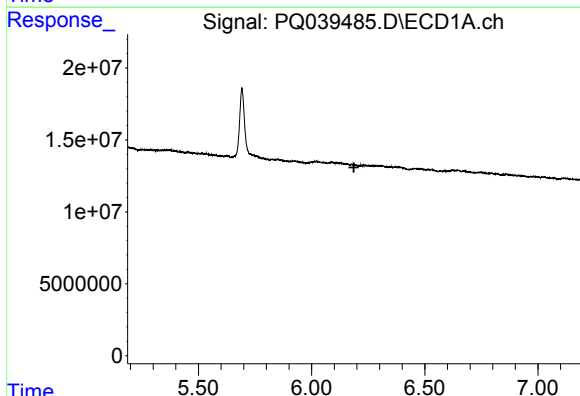
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 3108438
Conc: 107.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



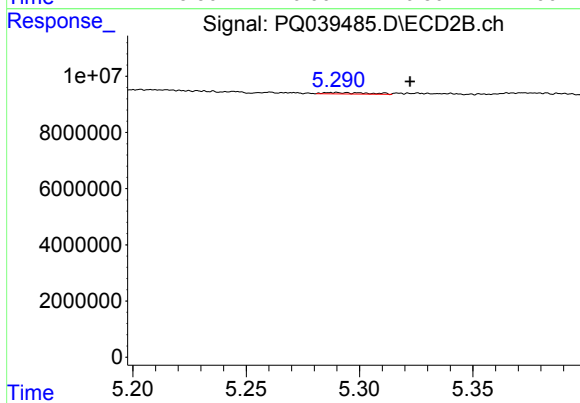
#9 AR-1221-2

R.T.: 5.174 min
Delta R.T.: -0.046 min
Response: 425362
Conc: 25.94 ng/ml



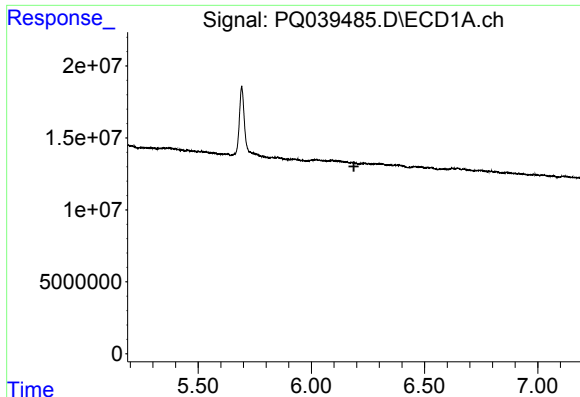
#10 AR-1221-3

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



#10 AR-1221-3

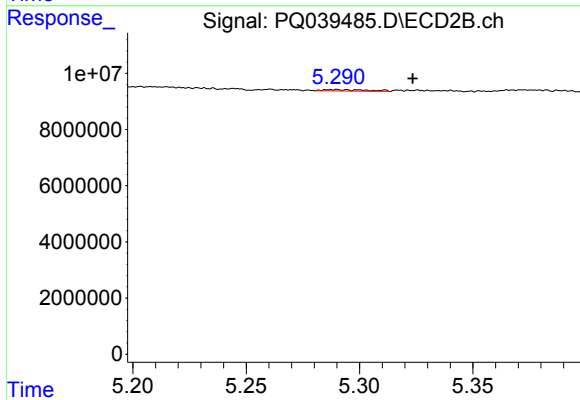
R.T.: 5.290 min
Delta R.T.: -0.033 min
Response: 670436
Conc: 11.78 ng/ml



#11 AR-1232-1

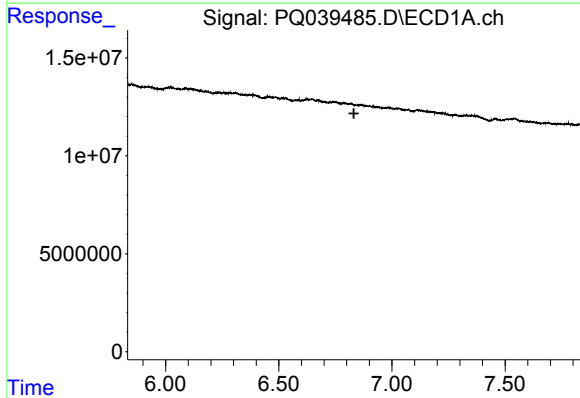
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF9



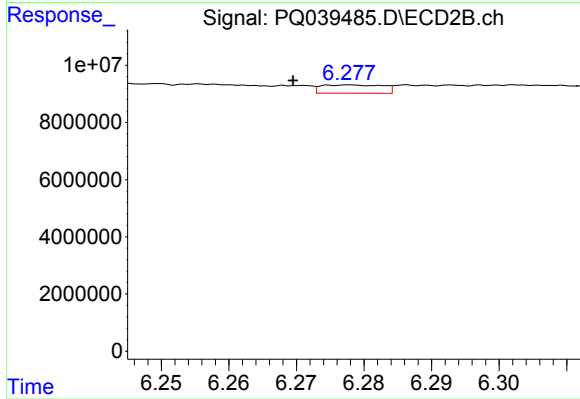
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.034 min
Response: 670436
Conc: 18.02 ng/ml



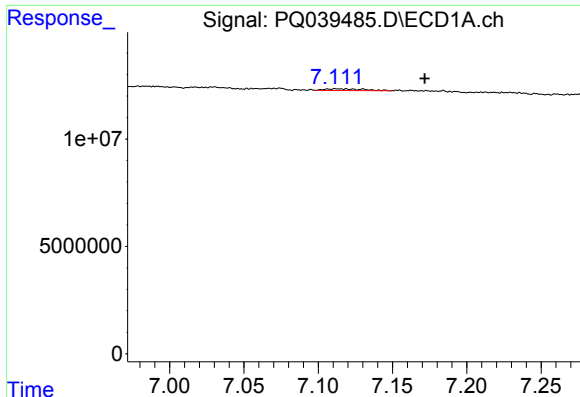
#12 AR-1232-2

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



#12 AR-1232-2

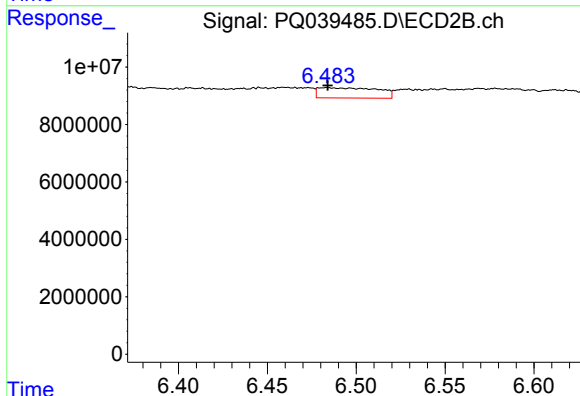
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 1819098
Conc: 41.99 ng/ml



#13 AR-1232-3

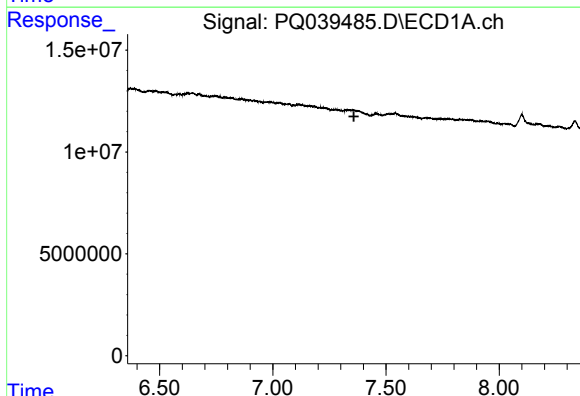
R.T.: 7.112 min
Delta R.T.: -0.059 min
Response: 1365844
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



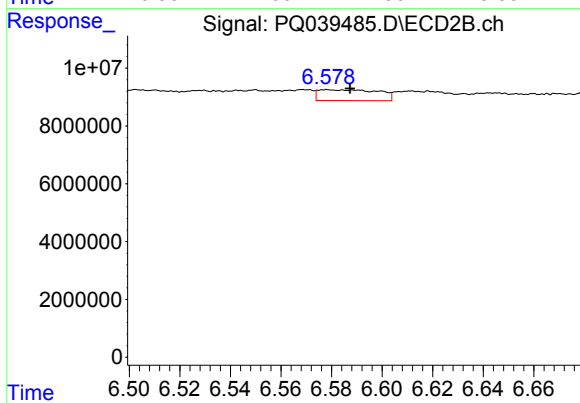
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 8341188
Conc: 373.46 ng/ml



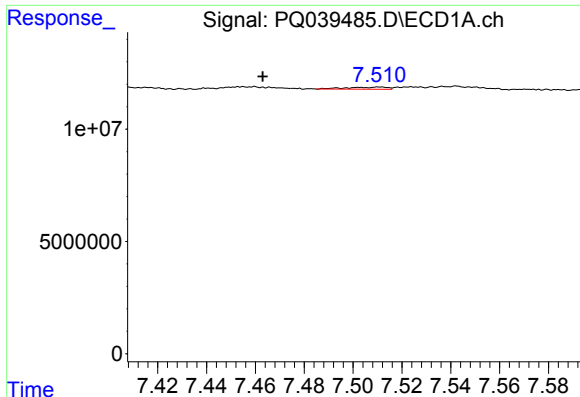
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#14 AR-1232-4

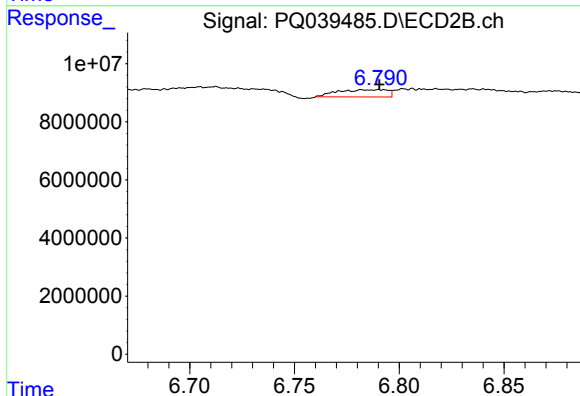
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 6173558
Conc: 282.18 ng/ml



#15 AR-1232-5

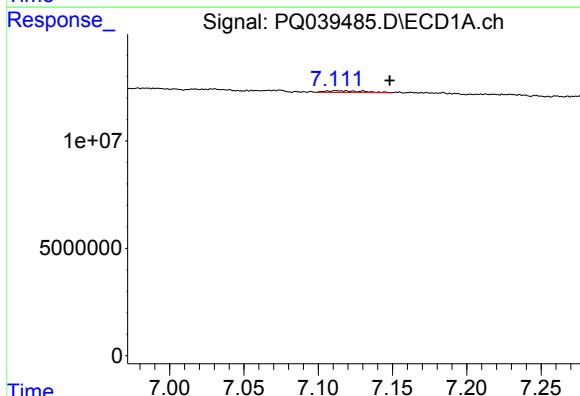
R.T.: 7.511 min
Delta R.T.: 0.048 min
Response: 1098945
Conc: 39.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



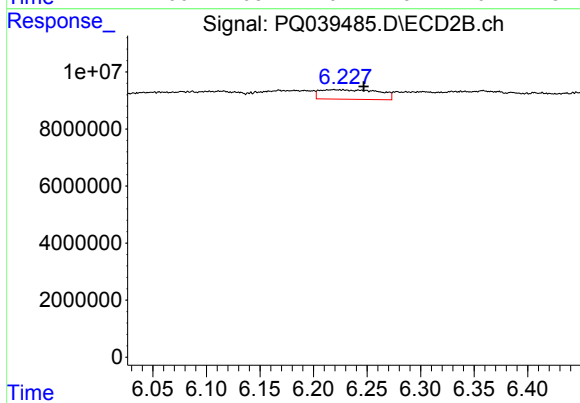
#15 AR-1232-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 4106443
Conc: 162.99 ng/ml



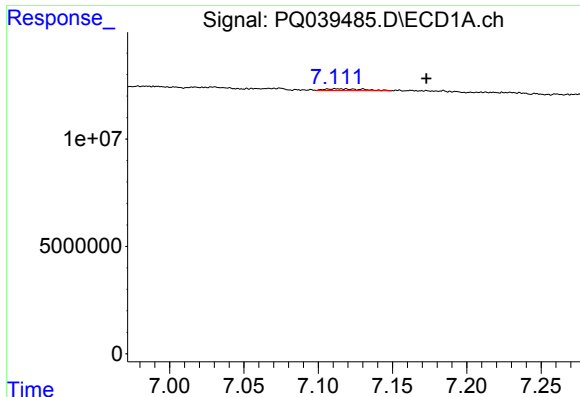
#16 AR-1242-1

R.T.: 7.112 min
Delta R.T.: -0.036 min
Response: 1365844
Conc: 12.38 ng/ml



#16 AR-1242-1

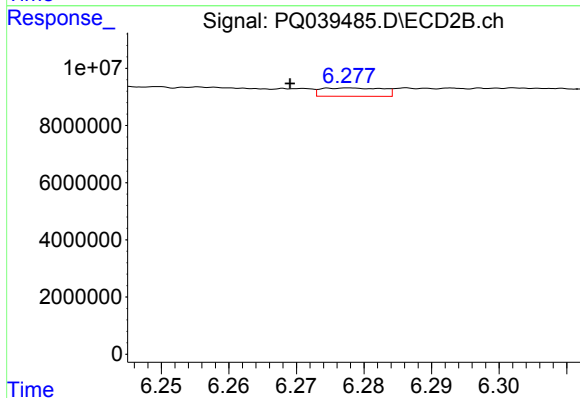
R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 12738805
Conc: 183.55 ng/ml



#17 AR-1242-2

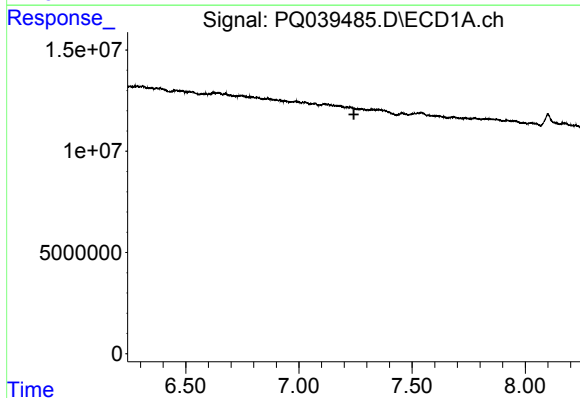
R.T.: 7.112 min
Delta R.T.: -0.060 min
Response: 1365844
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



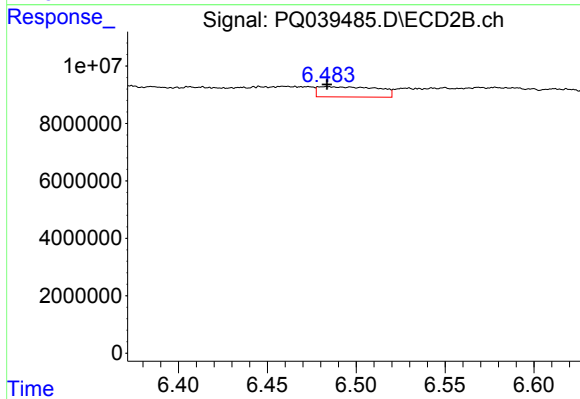
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 1819098
Conc: 18.23 ng/ml



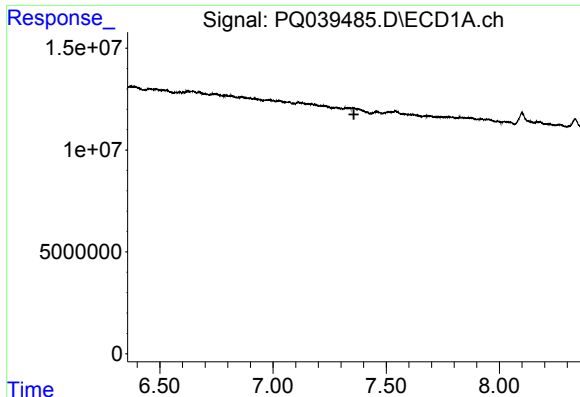
#18 AR-1242-3

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



#18 AR-1242-3

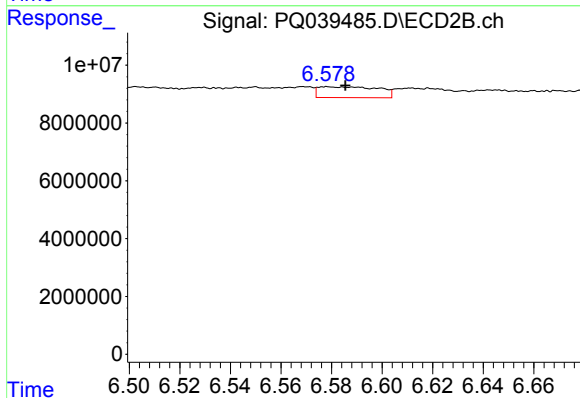
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 8341188
Conc: 155.36 ng/ml



#19 AR-1242-4

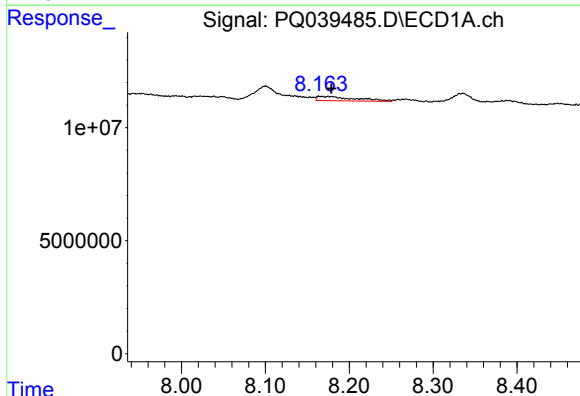
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF9



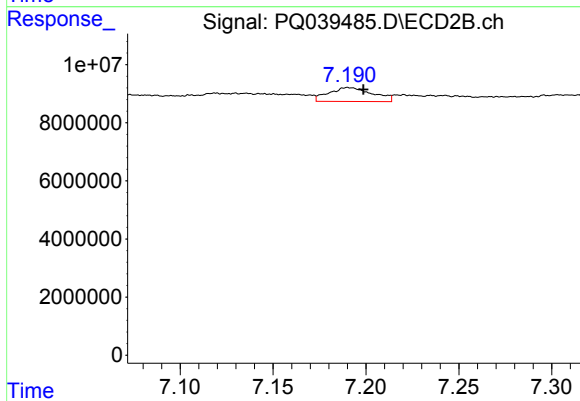
#19 AR-1242-4

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 6173558
Conc: 110.72 ng/ml



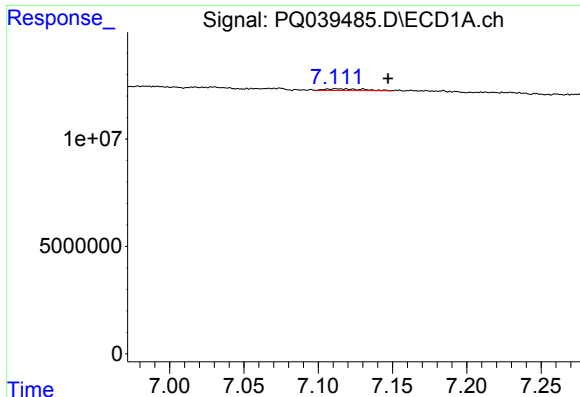
#20 AR-1242-5

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 6008770
Conc: 61.54 ng/ml



#20 AR-1242-5

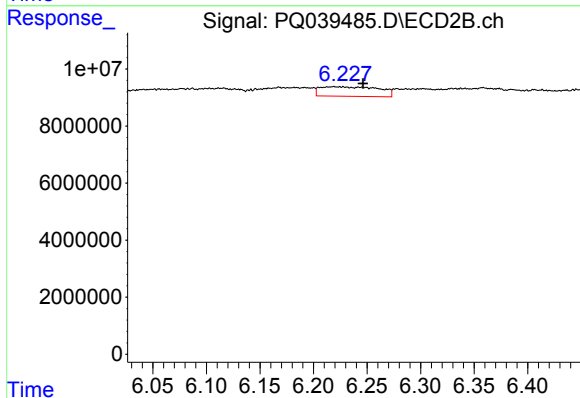
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 7844967
Conc: 103.59 ng/ml



#21 AR-1248-1

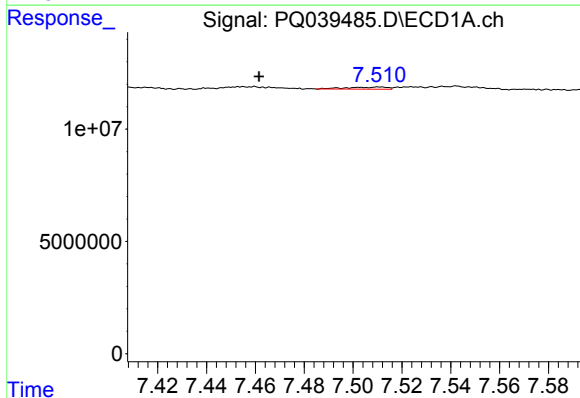
R.T.: 7.112 min
Delta R.T.: -0.035 min
Response: 1365844
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



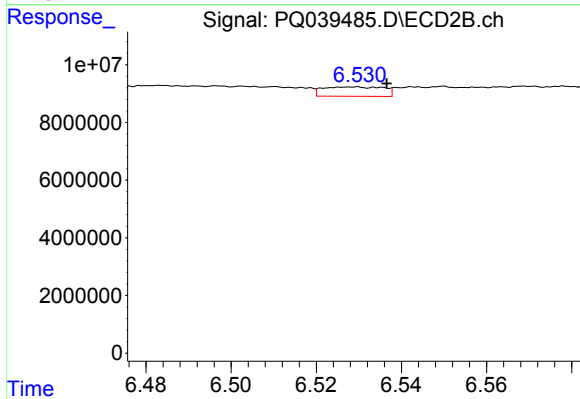
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 12738805
Conc: 163.73 ng/ml



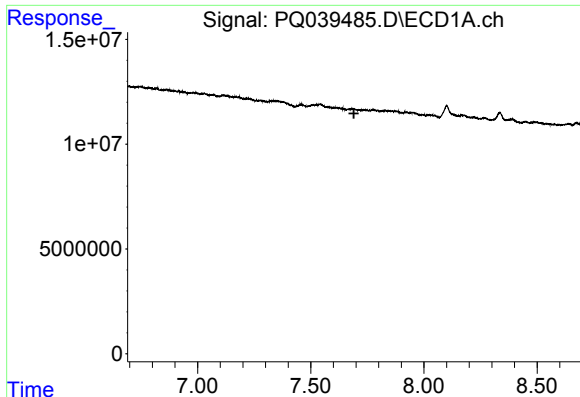
#22 AR-1248-2

R.T.: 7.511 min
Delta R.T.: 0.049 min
Response: 1098945
Conc: 6.71 ng/ml



#22 AR-1248-2

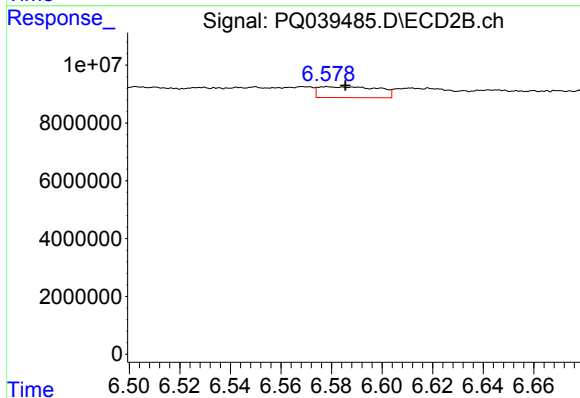
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 3239986
Conc: 30.02 ng/ml



#23 AR-1248-3

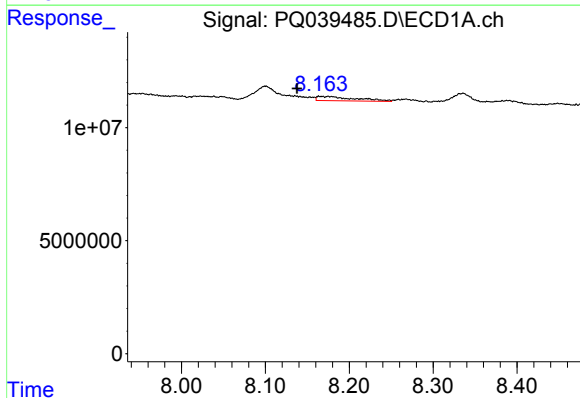
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF9



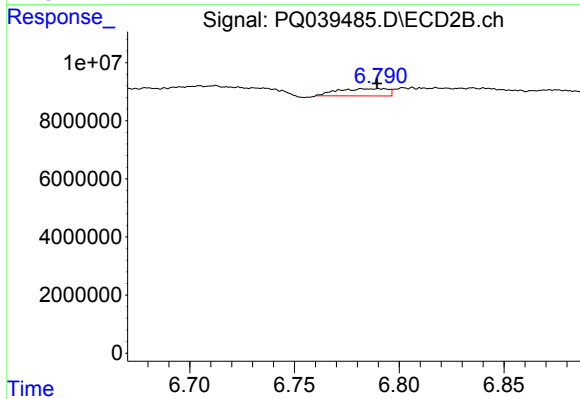
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 6173558
Conc: 54.51 ng/ml



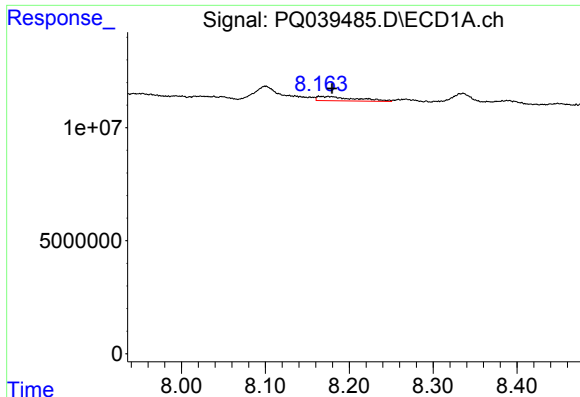
#24 AR-1248-4

R.T.: 8.164 min
Delta R.T.: 0.026 min
Response: 6008770
Conc: 27.83 ng/ml



#24 AR-1248-4

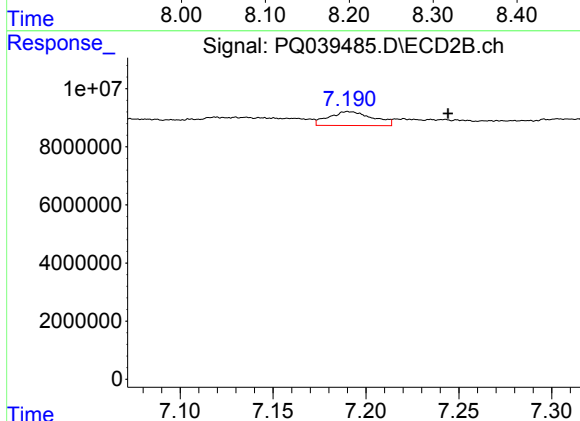
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 4106443
Conc: 29.11 ng/ml



#25 AR-1248-5

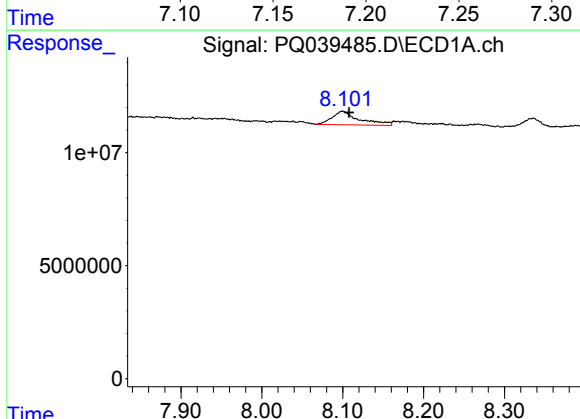
R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 6008770
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



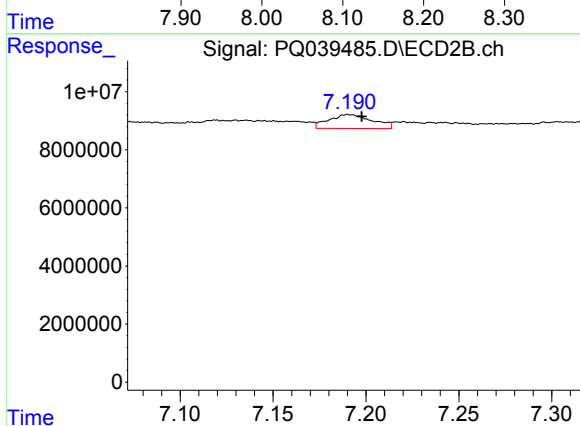
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.054 min
Response: 7844967
Conc: 55.62 ng/ml



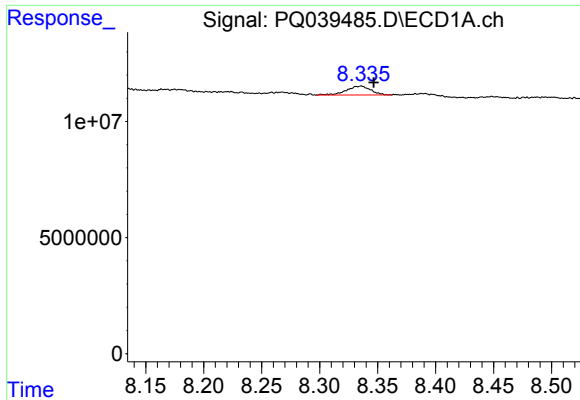
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 14204425
Conc: 70.53 ng/ml



#26 AR-1254-1

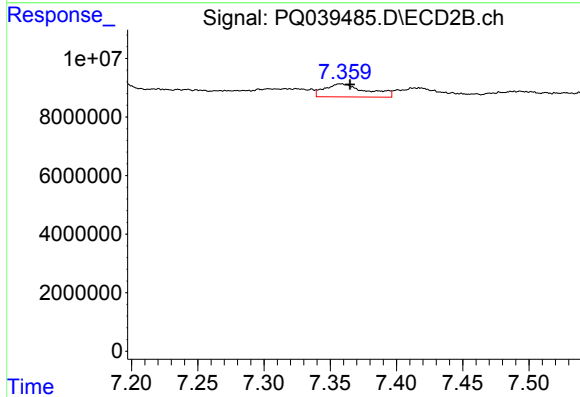
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 7844967
Conc: 39.63 ng/ml



#27 AR-1254-2

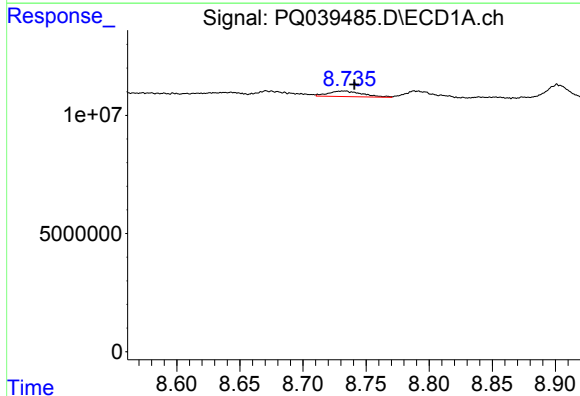
R.T.: 8.336 min
Delta R.T.: -0.011 min
Response: 5623700
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



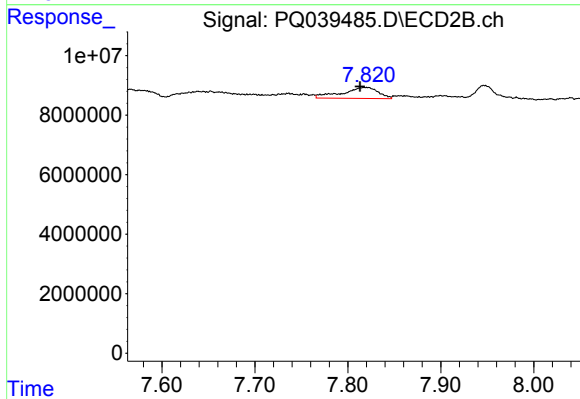
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 9764138
Conc: 55.36 ng/ml



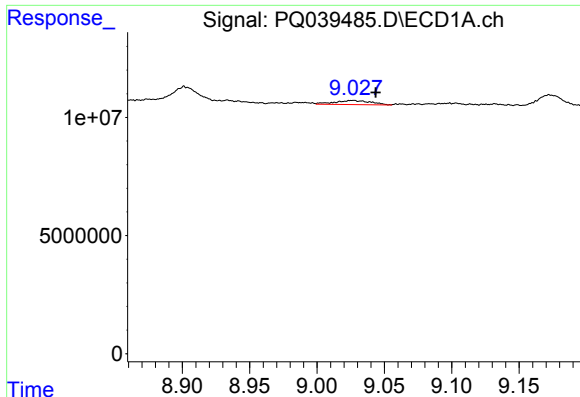
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 4433828
Conc: 13.01 ng/ml



#28 AR-1254-3

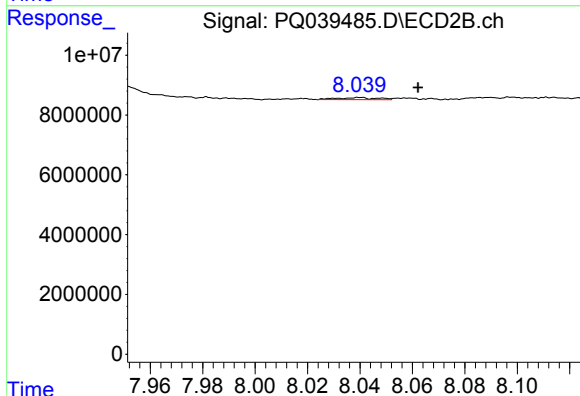
R.T.: 7.820 min
Delta R.T.: 0.007 min
Response: 10010825
Conc: 33.54 ng/ml



#29 AR-1254-4

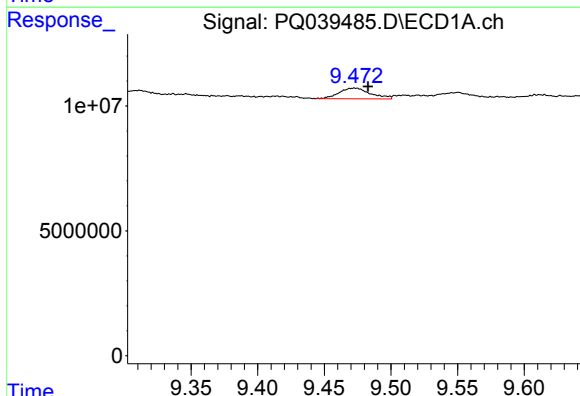
R.T.: 9.026 min
Delta R.T.: -0.017 min
Response: 3137127
Conc: 13.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



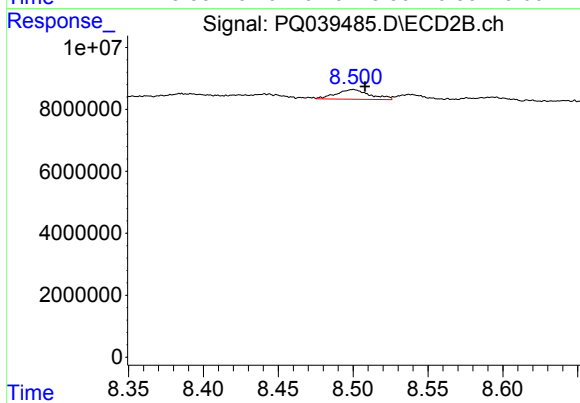
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: -0.022 min
Response: 760108
Conc: 4.38 ng/ml



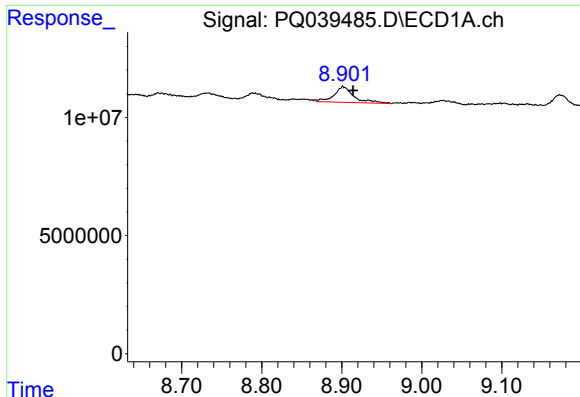
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.010 min
Response: 7000653
Conc: 25.68 ng/ml



#30 AR-1254-5

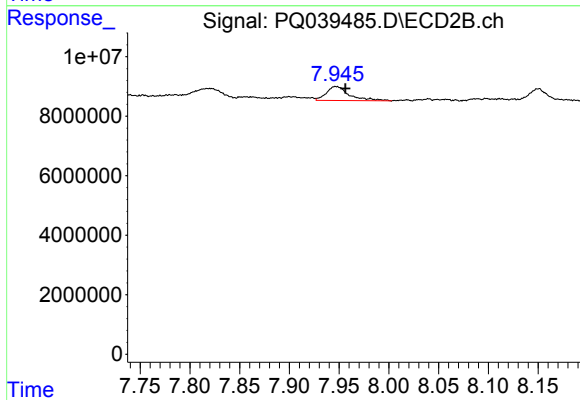
R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 4858527
Conc: 18.94 ng/ml



#31 AR-1260-1

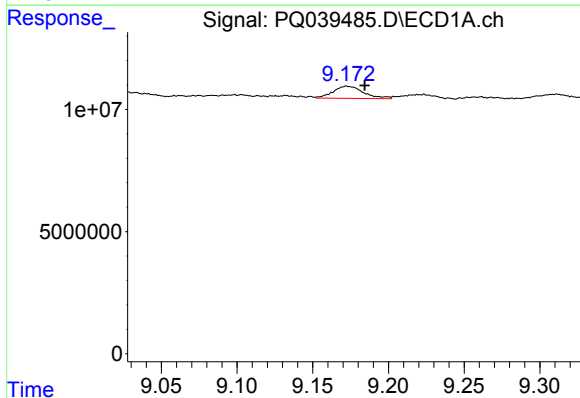
R.T.: 8.902 min
Delta R.T.: -0.012 min
Response: 11507498
Conc: 34.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



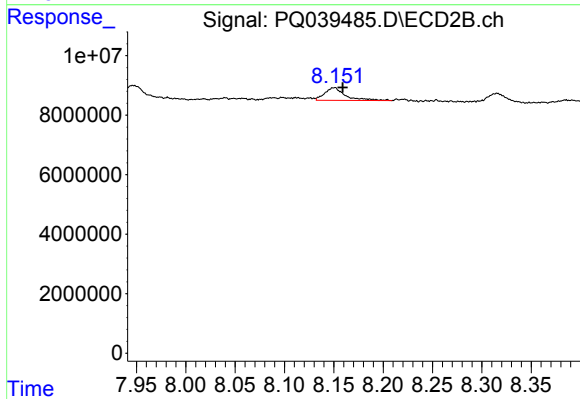
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 7529760
Conc: 31.87 ng/ml



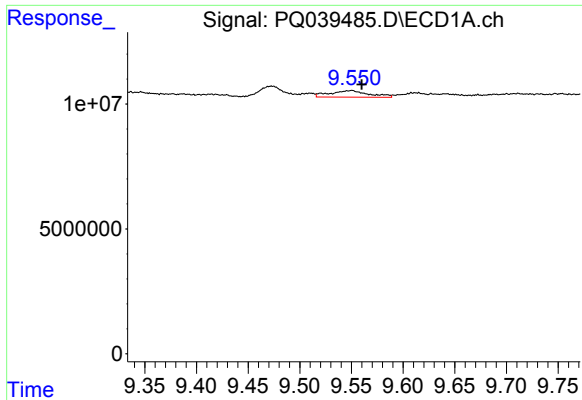
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.012 min
Response: 6958089
Conc: 17.59 ng/ml



#32 AR-1260-2

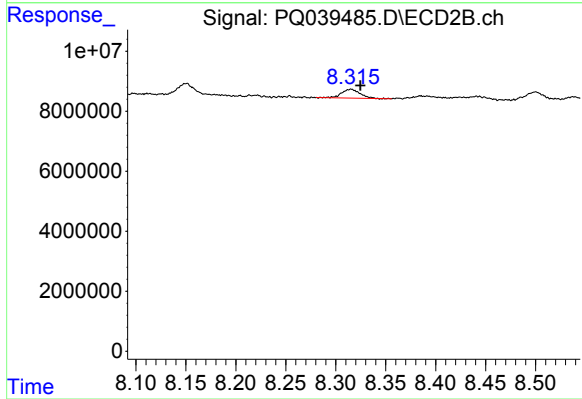
R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 6257833
Conc: 21.16 ng/ml



#33 AR-1260-3

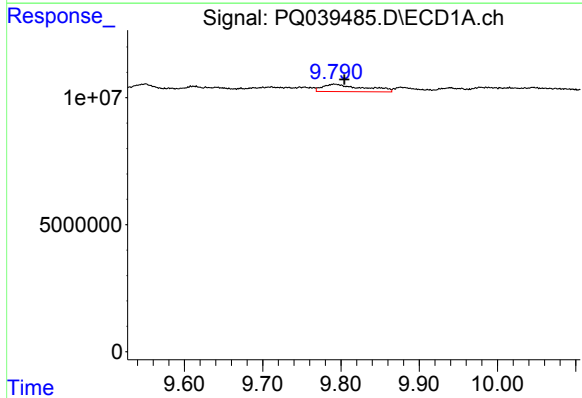
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 6793085
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



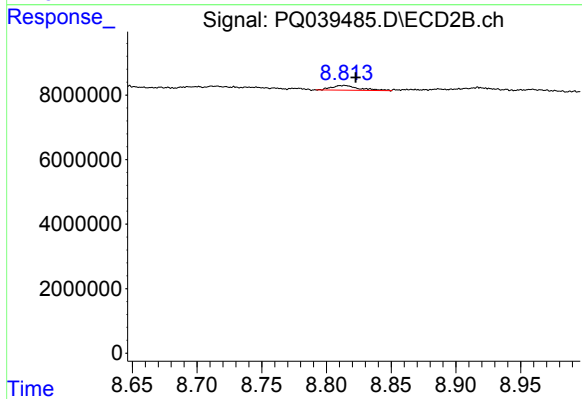
#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 3863811
Conc: 13.86 ng/ml



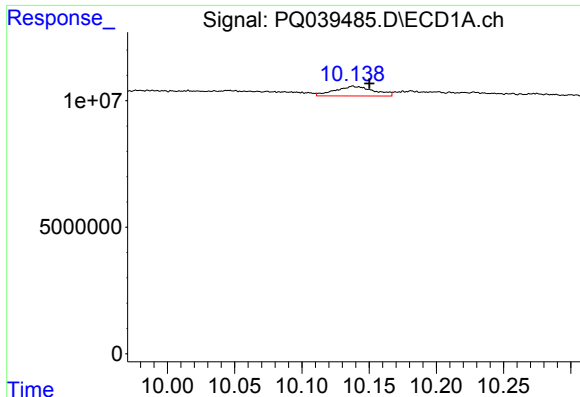
#34 AR-1260-4

R.T.: 9.791 min
Delta R.T.: -0.013 min
Response: 10623356
Conc: 29.30 ng/ml



#34 AR-1260-4

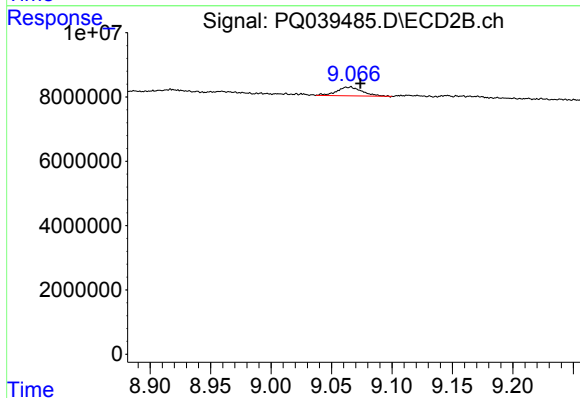
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 2190898
Conc: 9.23 ng/ml



#35 AR-1260-5

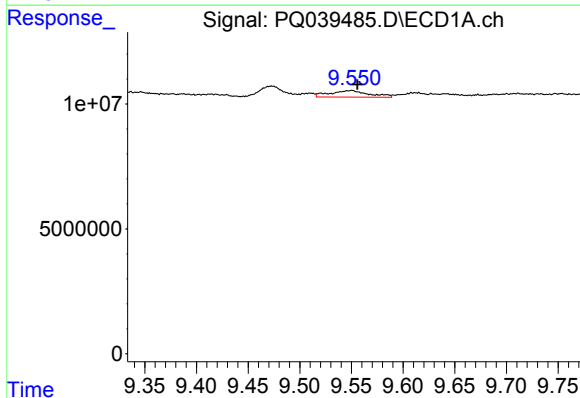
R.T.: 10.138 min
Delta R.T.: -0.012 min
Response: 7742414
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



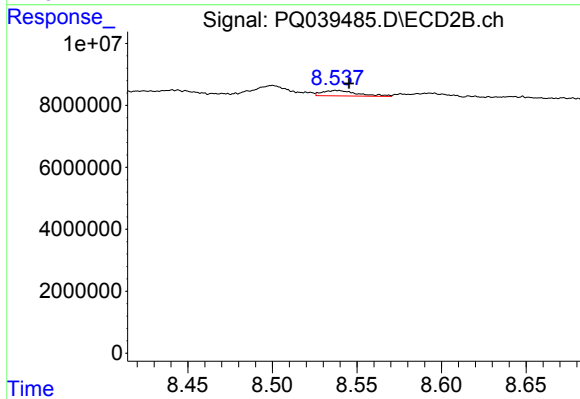
#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 3989775
Conc: 6.67 ng/ml



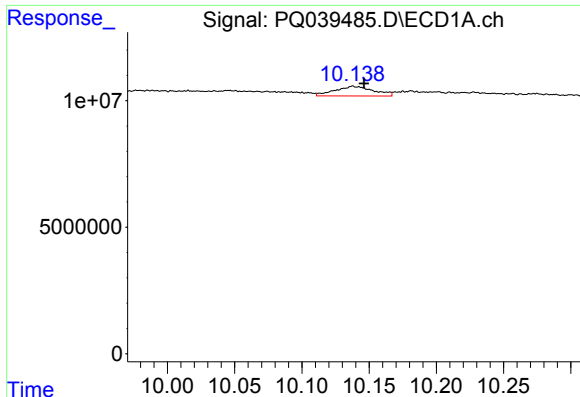
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 6793085
Conc: 19.83 ng/ml



#36 AR-1262-1

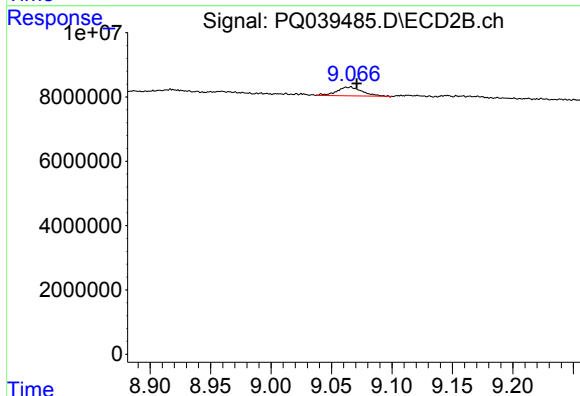
R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 2535513
Conc: 9.18 ng/ml



#37 AR-1262-2

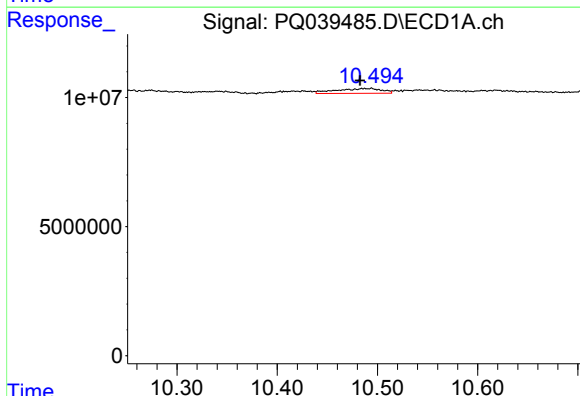
R.T.: 10.138 min
Delta R.T.: -0.008 min
Response: 7742414
Conc: 12.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



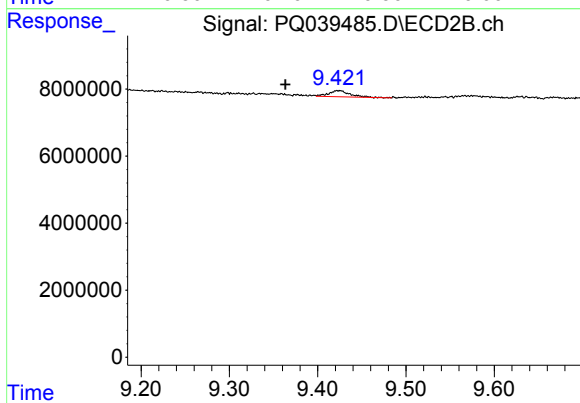
#37 AR-1262-2

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 3989775
Conc: 8.15 ng/ml



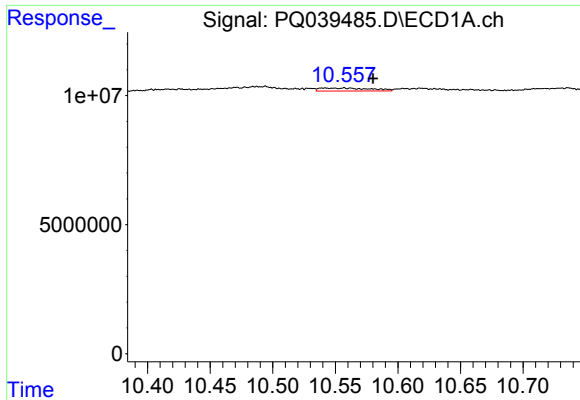
#38 AR-1262-3

R.T.: 10.494 min
Delta R.T.: 0.011 min
Response: 5855338
Conc: 13.90 ng/ml



#38 AR-1262-3

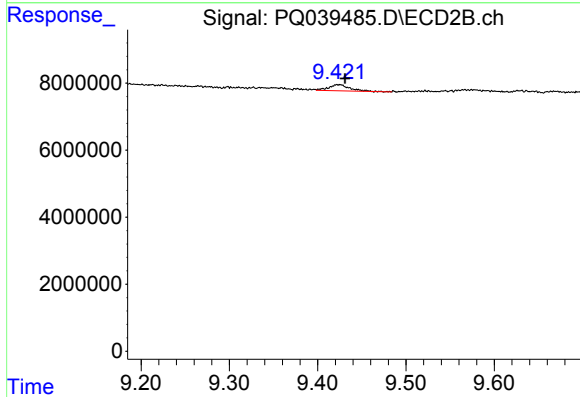
R.T.: 9.423 min
Delta R.T.: 0.059 min
Response: 2986114
Conc: 16.03 ng/ml



#39 AR-1262-4

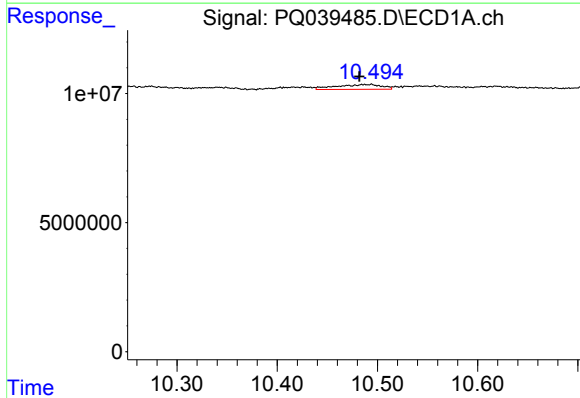
R.T.: 10.542 min
Delta R.T.: -0.039 min
Response: 3315380
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



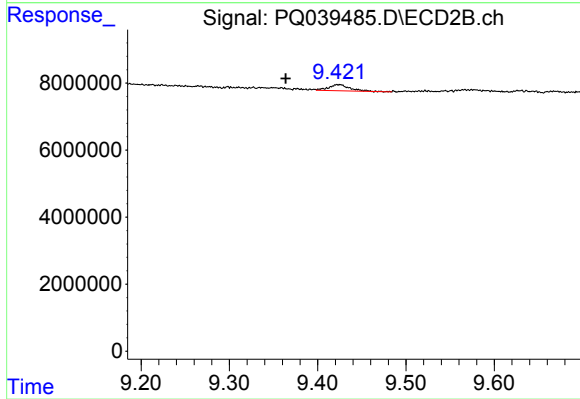
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 2986114
Conc: 8.30 ng/ml



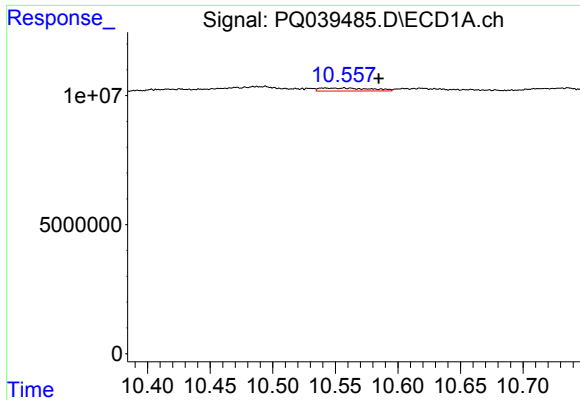
#41 AR-1268-1

R.T.: 10.494 min
Delta R.T.: 0.012 min
Response: 5855338
Conc: 4.21 ng/ml



#41 AR-1268-1

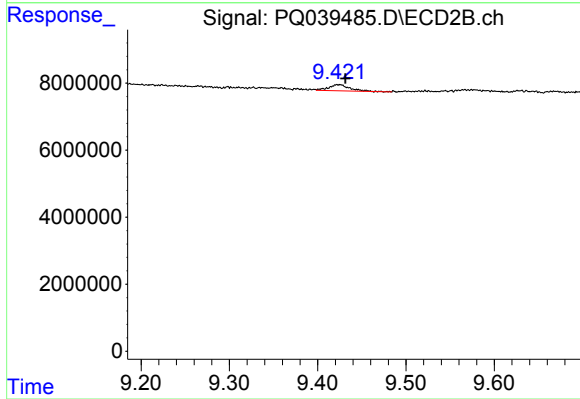
R.T.: 9.423 min
Delta R.T.: 0.059 min
Response: 2986114
Conc: 2.84 ng/ml



#42 AR-1268-2

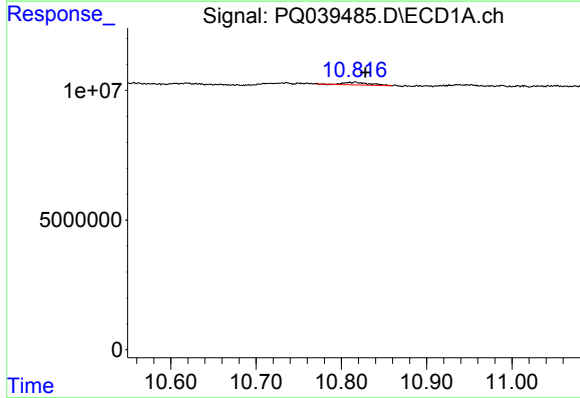
R.T.: 10.542 min
Delta R.T.: -0.043 min
Response: 3315380
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



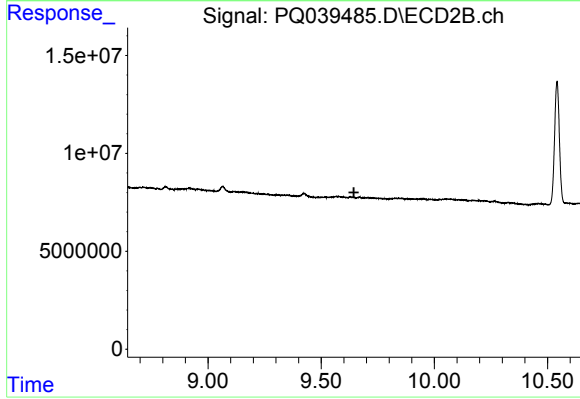
#42 AR-1268-2

R.T.: 9.423 min
Delta R.T.: -0.009 min
Response: 2986114
Conc: 3.08 ng/ml



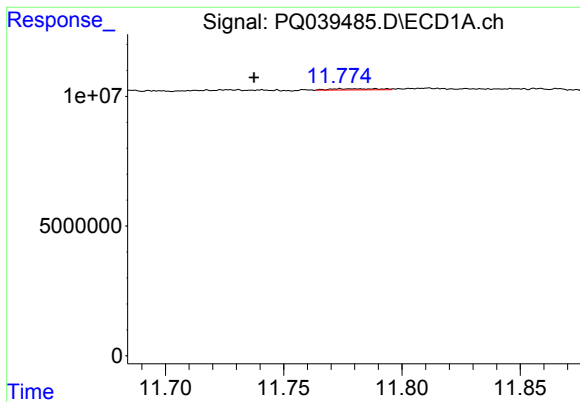
#43 AR-1268-3

R.T.: 10.817 min
Delta R.T.: -0.012 min
Response: 2142010
Conc: 1.84 ng/ml



#43 AR-1268-3

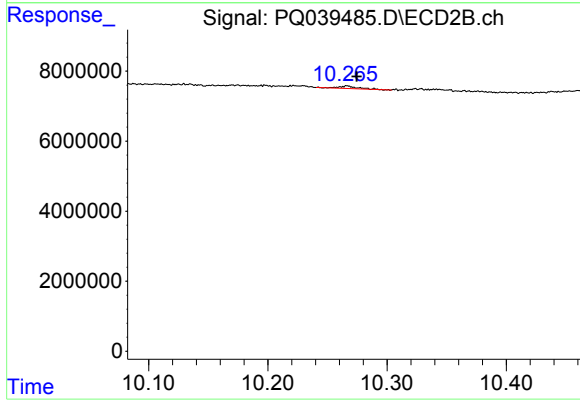
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.774 min
Delta R.T.: 0.036 min
Response: 651764
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 749209
Conc: 0.30 ng/ml