

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 05:46
 Operator : AJ\MA
 Sample : K2690-25
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A5169

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 06:43:42 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...	5.693	4.792	77971852	48854824	25.734	29.479
2)	SA Decachlor...	12.076	10.539	221.3E6	122.9E6	36.217	36.439
Target Compounds							
3)	L1 AR-1016-1	0.000	6.262	0	3193082	N.D.	28.689 #
4)	L1 AR-1016-2	0.000	6.262	0	3193082	N.D.	19.818 #
5)	L1 AR-1016-3	7.307	6.464	1995251	10758753	11.987	128.705 #
6)	L1 AR-1016-4	7.307	6.548	1995251	6718116	14.567	100.720 #
7)	L1 AR-1016-5	0.000	6.784	0	1247120	N.D.	12.746 #
8)	L2 AR-1221-1	0.000	5.060	0	5127013	N.D.	225.190 #
9)	L2 AR-1221-2	6.134	5.215	992445	1840404	34.400	112.213 #
10)	L2 AR-1221-3	6.134	5.333	992445	3238959	9.926	56.888 #
11)	L3 AR-1232-1	6.134	5.333	992445	3238959	14.823	87.077 #
12)	L3 AR-1232-2	6.808	6.262	3152030	3193082	89.354	73.714
13)	L3 AR-1232-3	0.000	6.464	0	10758753	N.D.	481.708 #
14)	L3 AR-1232-4	7.307	6.602	1995251	5324730	51.092	243.382 #
15)	L3 AR-1232-5	7.496	6.784	7141952	1247120	254.507	49.500 #
16)	L4 AR-1242-1	0.000	6.262	0	3193082	N.D.	46.009 #
17)	L4 AR-1242-2	0.000	6.262	0	3193082	N.D.	32.003 #
18)	L4 AR-1242-3	7.307	6.464	1995251	10758753	18.907	200.384 #
19)	L4 AR-1242-4	7.307	6.602	1995251	5324730	22.385	95.500 #
20)	L4 AR-1242-5	0.000	7.220	0	11889635	N.D.	157.002 #
21)	L5 AR-1248-1	0.000	6.262	0	3193082	N.D.	41.039 #
22)	L5 AR-1248-2	7.496	6.548	7141952	6718116	43.595	62.252 #
23)	L5 AR-1248-3	0.000	6.602	0	5324730	N.D.	47.016 #
24)	L5 AR-1248-4	0.000	6.784	0	1247120	N.D.	8.841 #
25)	L5 AR-1248-5	0.000	7.220	0	11889635	N.D.	84.289 #
26)	L6 AR-1254-1	0.000	7.220	0	11889635	N.D.	60.065 #
27)	L6 AR-1254-2	0.000	7.313	0	8420245	N.D.	47.743 #
28)	L6 AR-1254-3	0.000	7.813	0	3316991	N.D.	11.113 #
29)	L6 AR-1254-4	0.000	8.042	0	1875905	N.D.	10.809 #
31)	L7 AR-1260-1	0.000	7.970	0	3303161	N.D.	13.982 #
32)	L7 AR-1260-2	0.000	8.173	0	601637	N.D.	2.034 #
33)	L7 AR-1260-3	0.000	8.390	0	1818720	N.D.	6.526 #
34)	L7 AR-1260-4	9.814	8.830	2579761	1638914	7.115	6.908
35)	L7 AR-1260-5	0.000	9.061	0	2074552	N.D.	3.469 #
37)	L8 AR-1262-2	0.000	9.061	0	2074552	N.D.	4.240 #
38)	L8 AR-1262-3	10.464	0.000	5316286	0	12.621	N.D. #
40)	L8 AR-1262-5	11.297	0.000	3038066	0	13.515	N.D. #
41)	L9 AR-1268-1	10.464	0.000	5316286	0	3.821	N.D. #
42)	L9 AR-1268-2	10.652	0.000	3117789	0	2.322	N.D. #
43)	L9 AR-1268-3	10.806	0.000	7059969	0	6.080	N.D. #
44)	L9 AR-1268-4	11.297	0.000	3038066	0	7.096	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 05:46
Operator : AJ\MA
Sample : K2690-25
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A5169

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 06:43:42 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	11.714	0.000	9422769	0	2.470	N.D. #

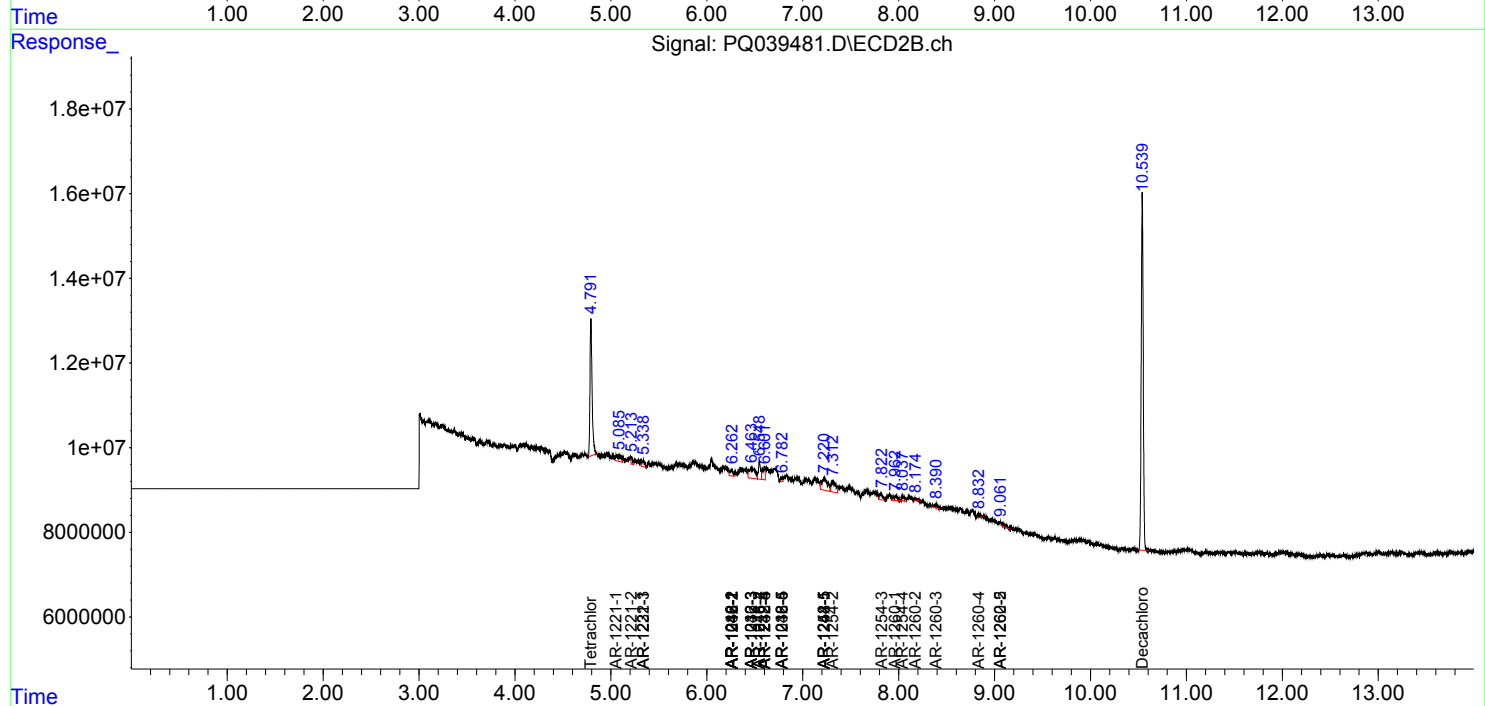
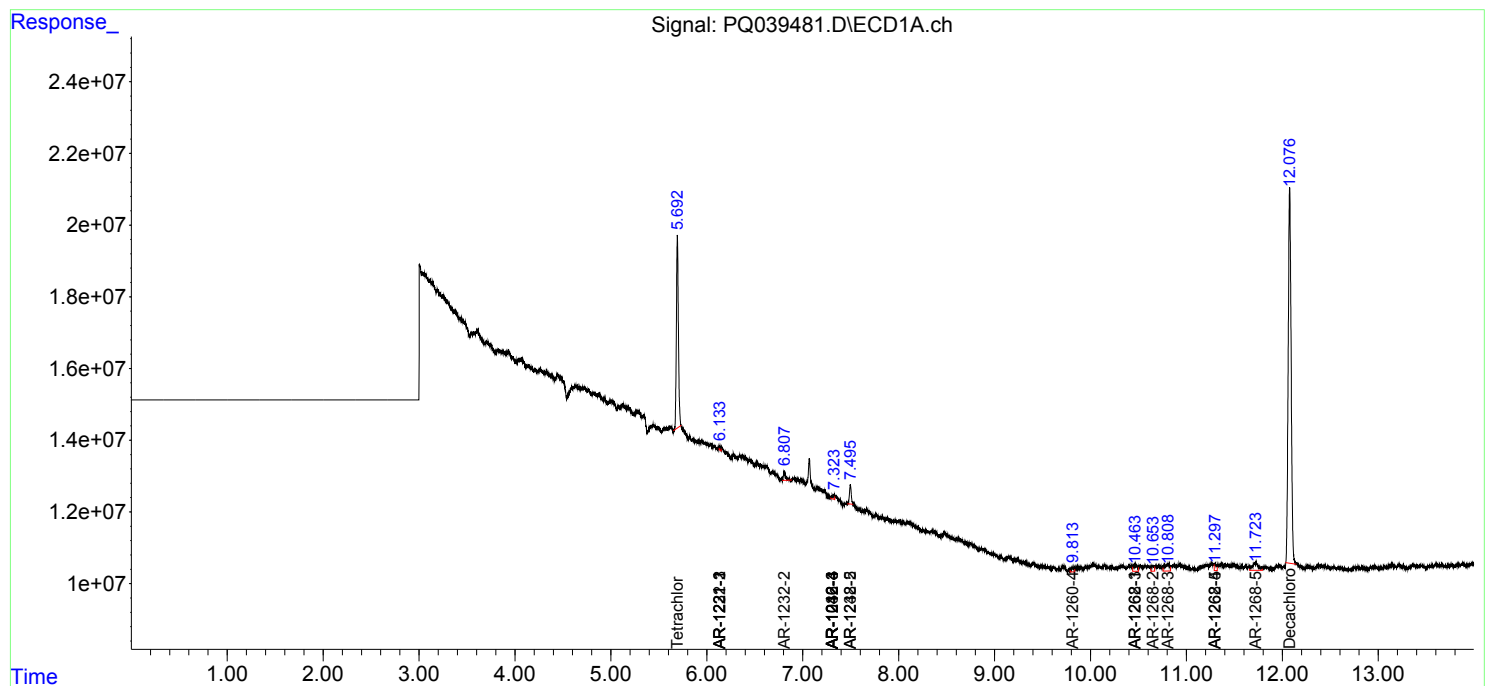
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

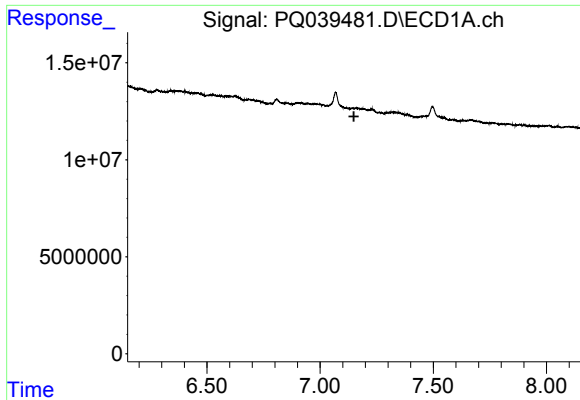
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 08 06:43:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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Volume 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

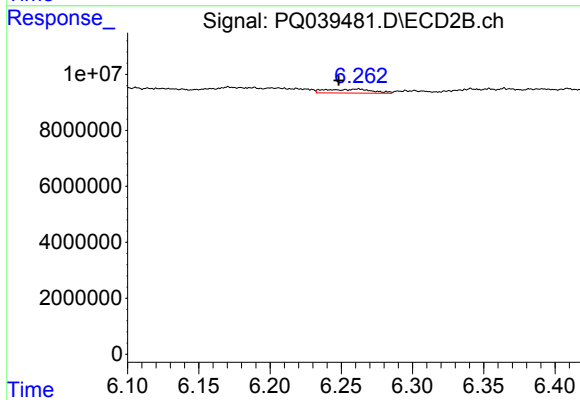




#3 AR-1016-1

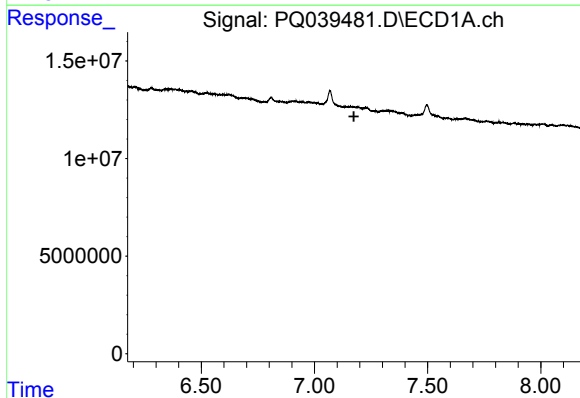
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



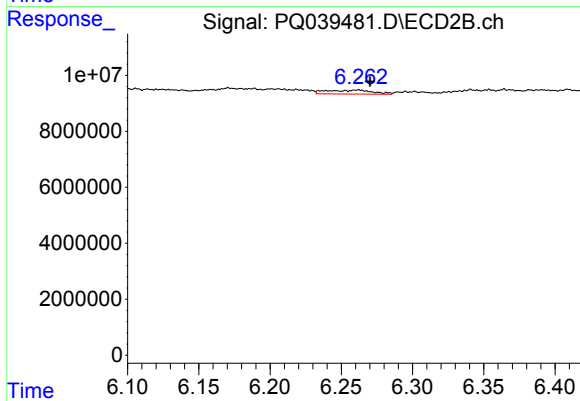
#3 AR-1016-1

R.T.: 6.262 min
Delta R.T.: 0.014 min
Response: 3193082
Conc: 28.69 ng/ml



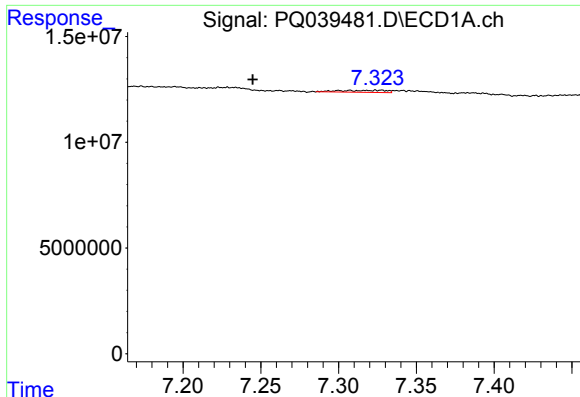
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

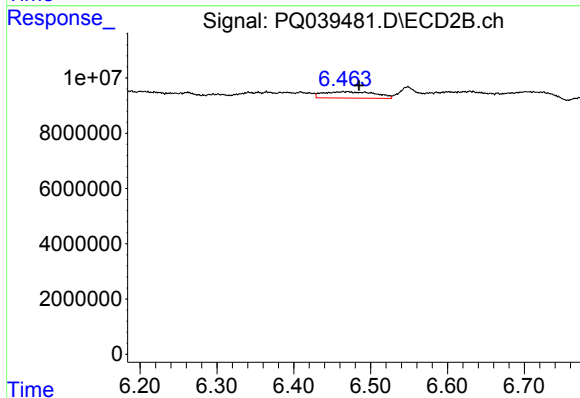
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 3193082
Conc: 19.82 ng/ml



#5 AR-1016-3

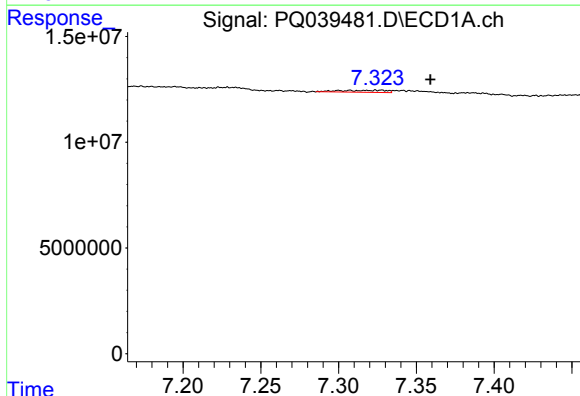
R.T.: 7.307 min
Delta R.T.: 0.063 min
Response: 1995251
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



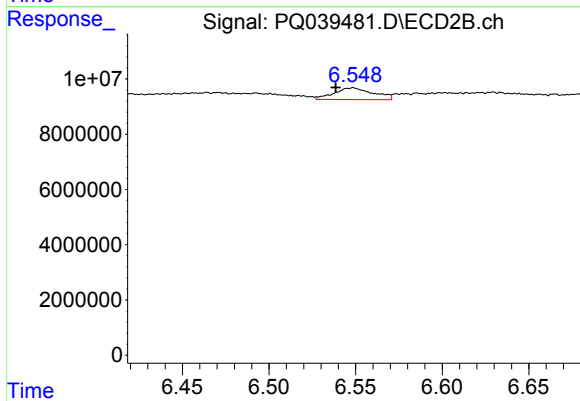
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: -0.021 min
Response: 10758753
Conc: 128.70 ng/ml



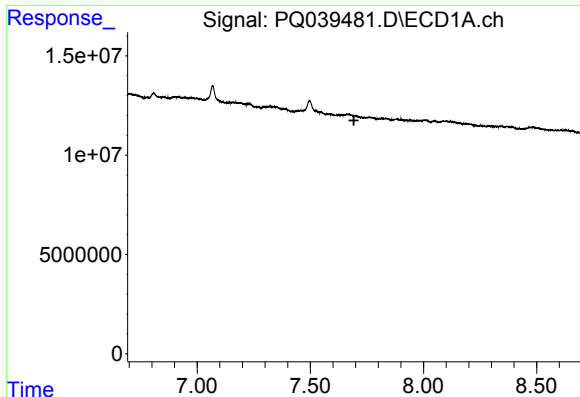
#6 AR-1016-4

R.T.: 7.307 min
Delta R.T.: -0.052 min
Response: 1995251
Conc: 14.57 ng/ml



#6 AR-1016-4

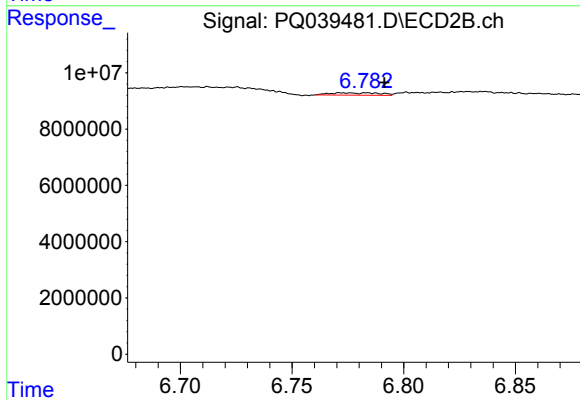
R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 6718116
Conc: 100.72 ng/ml



#7 AR-1016-5

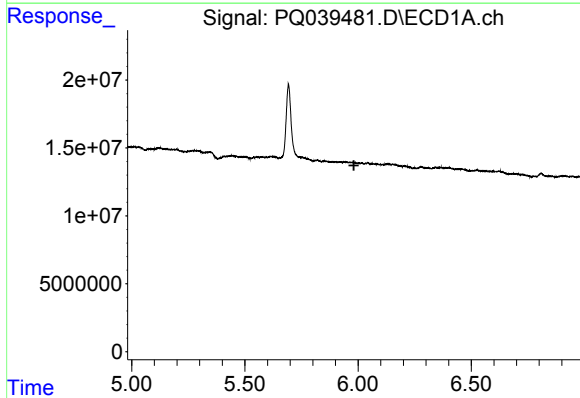
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



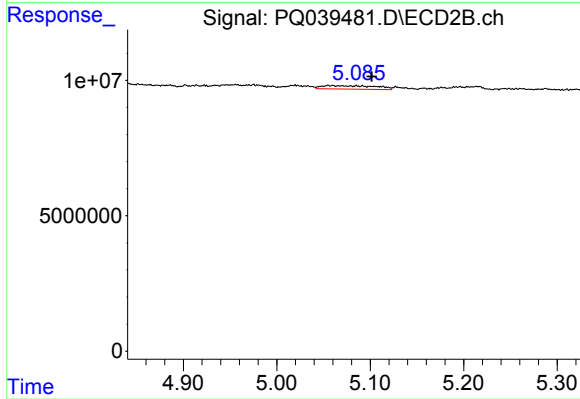
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 1247120
Conc: 12.75 ng/ml



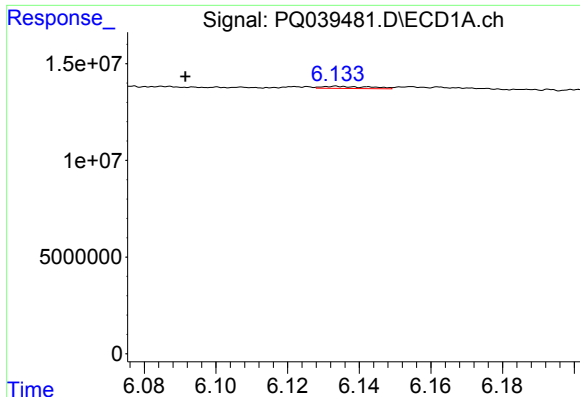
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

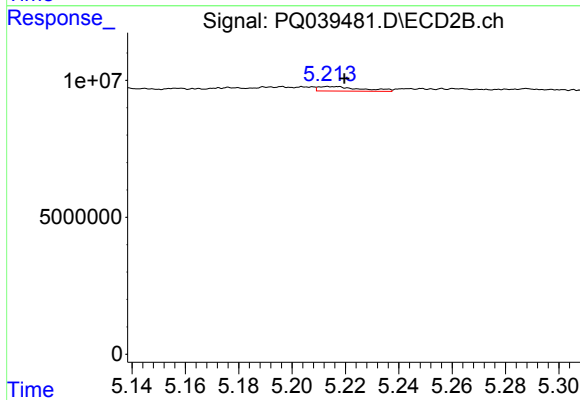
R.T.: 5.060 min
Delta R.T.: -0.042 min
Response: 5127013
Conc: 225.19 ng/ml



#9 AR-1221-2

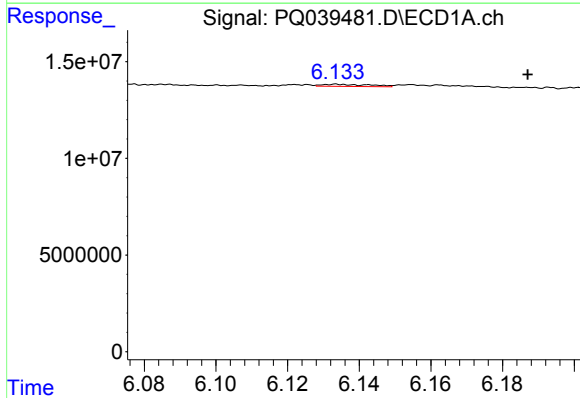
R.T.: 6.134 min
Delta R.T.: 0.042 min
Response: 992445
Conc: 34.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



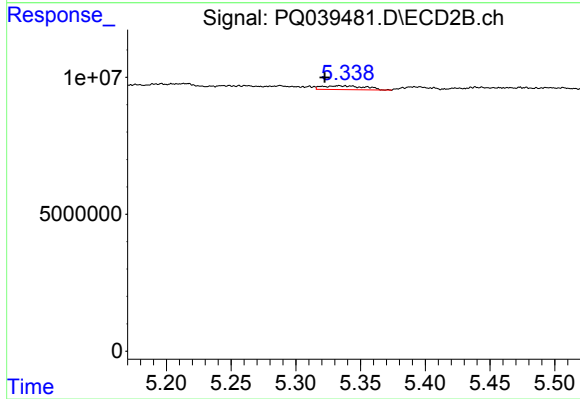
#9 AR-1221-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1840404
Conc: 112.21 ng/ml



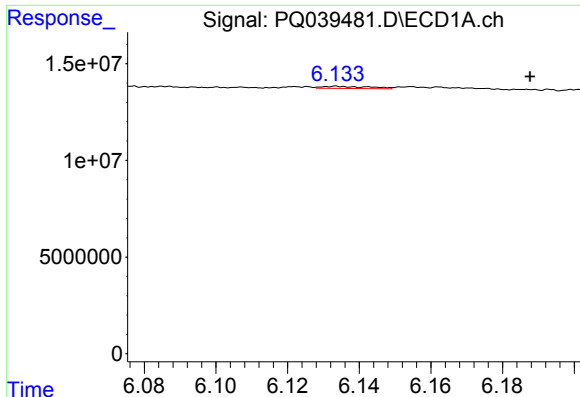
#10 AR-1221-3

R.T.: 6.134 min
Delta R.T.: -0.053 min
Response: 992445
Conc: 9.93 ng/ml



#10 AR-1221-3

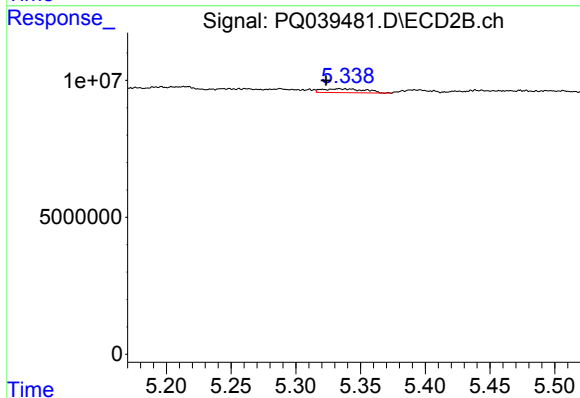
R.T.: 5.333 min
Delta R.T.: 0.011 min
Response: 3238959
Conc: 56.89 ng/ml



#11 AR-1232-1

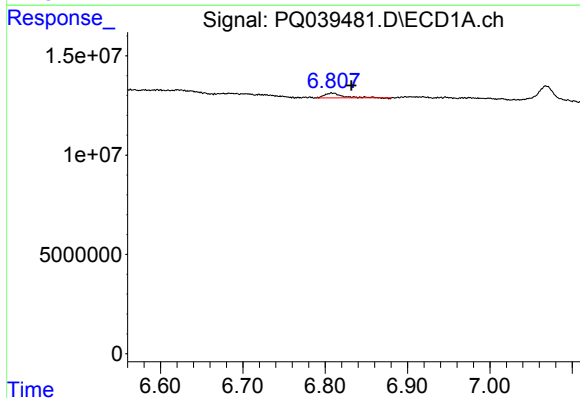
R.T.: 6.134 min
Delta R.T.: -0.054 min
Response: 992445
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



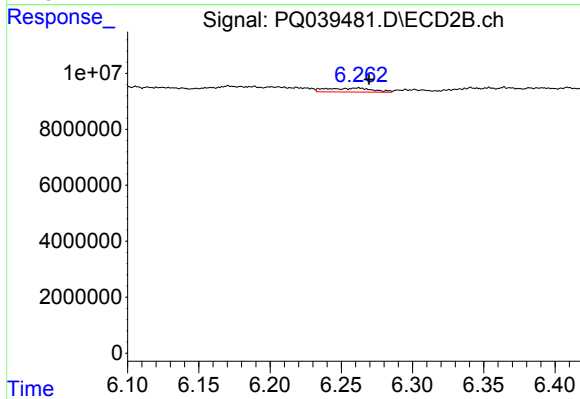
#11 AR-1232-1

R.T.: 5.333 min
Delta R.T.: 0.010 min
Response: 3238959
Conc: 87.08 ng/ml



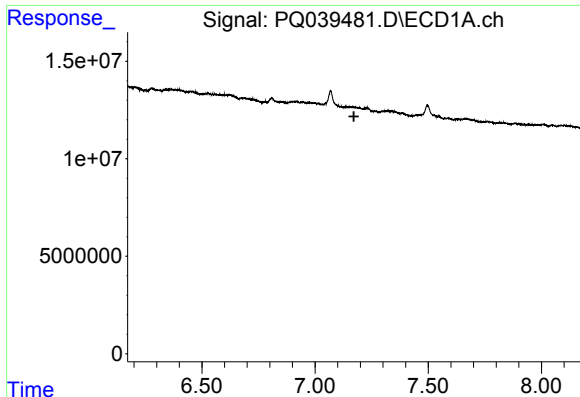
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 3152030
Conc: 89.35 ng/ml



#12 AR-1232-2

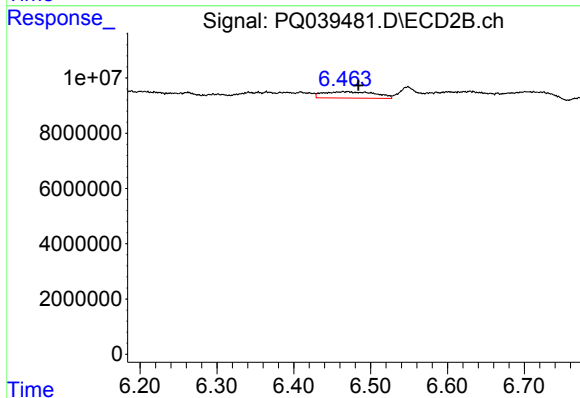
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 3193082
Conc: 73.71 ng/ml



#13 AR-1232-3

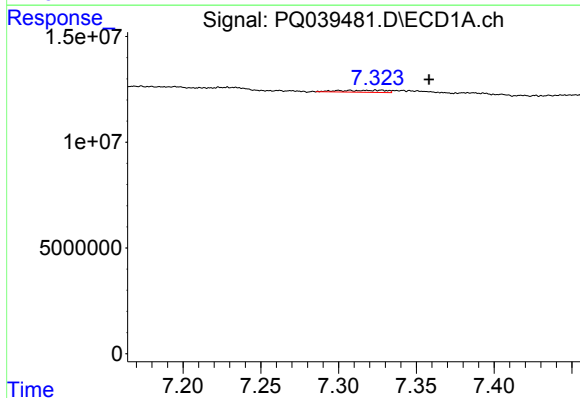
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



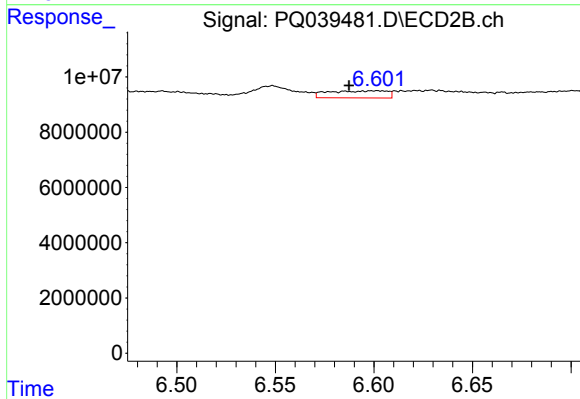
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: -0.020 min
Response: 10758753
Conc: 481.71 ng/ml



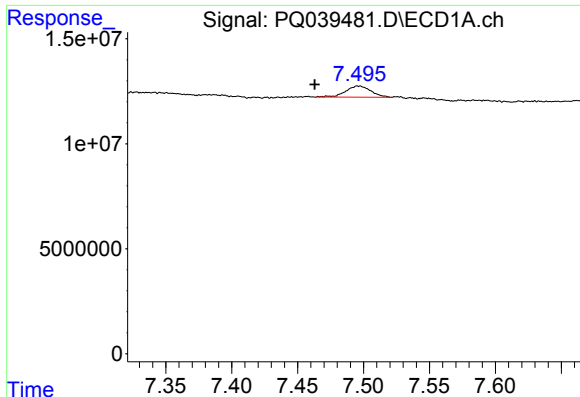
#14 AR-1232-4

R.T.: 7.307 min
Delta R.T.: -0.051 min
Response: 1995251
Conc: 51.09 ng/ml



#14 AR-1232-4

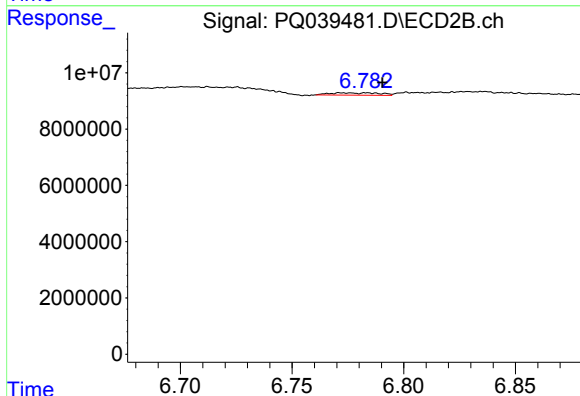
R.T.: 6.602 min
Delta R.T.: 0.014 min
Response: 5324730
Conc: 243.38 ng/ml



#15 AR-1232-5

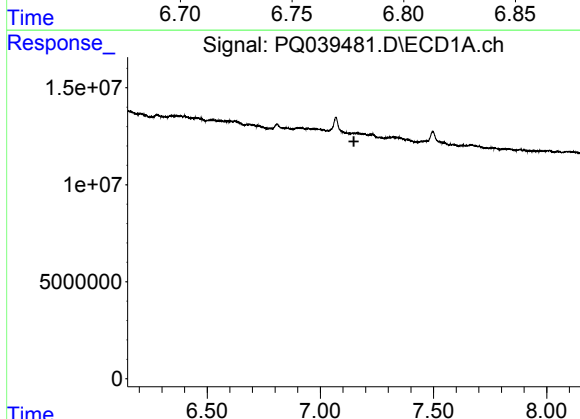
R.T.: 7.496 min
Delta R.T.: 0.033 min
Response: 7141952
Conc: 254.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



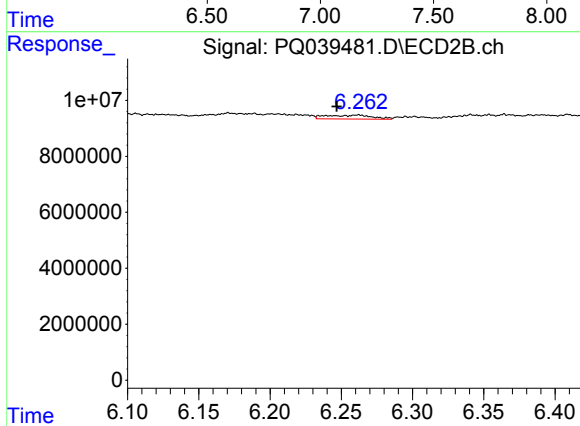
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 1247120
Conc: 49.50 ng/ml



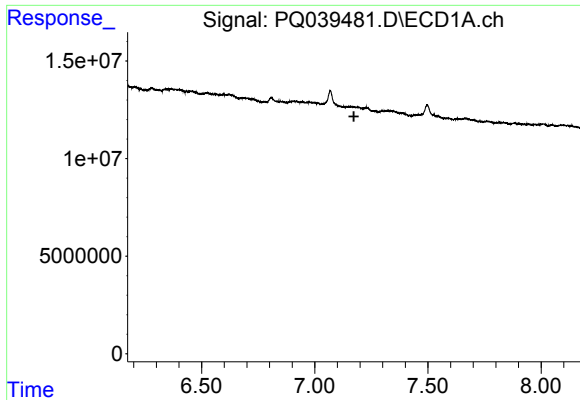
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#16 AR-1242-1

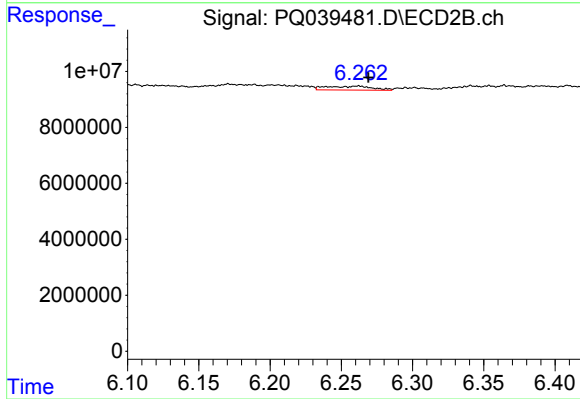
R.T.: 6.262 min
Delta R.T.: 0.015 min
Response: 3193082
Conc: 46.01 ng/ml



#17 AR-1242-2

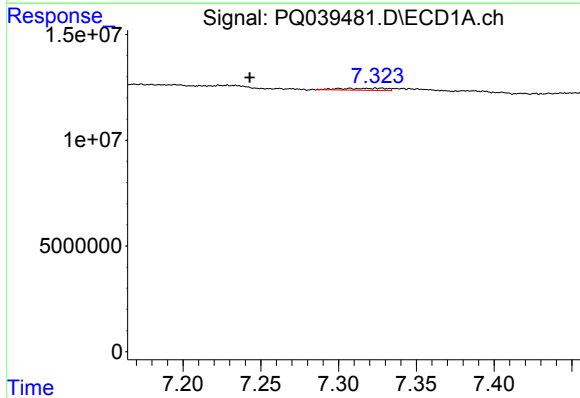
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



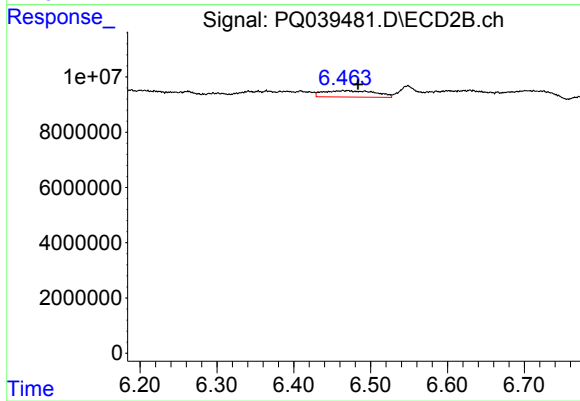
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 3193082
Conc: 32.00 ng/ml



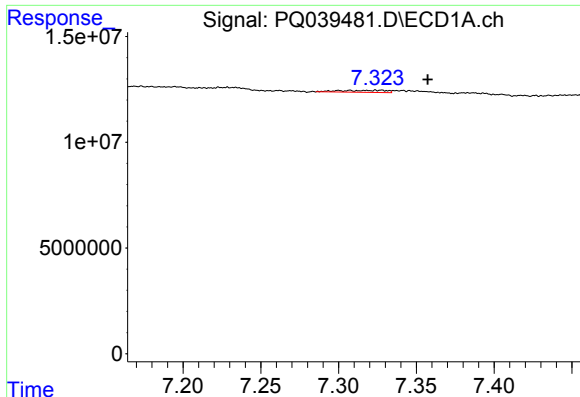
#18 AR-1242-3

R.T.: 7.307 min
Delta R.T.: 0.065 min
Response: 1995251
Conc: 18.91 ng/ml



#18 AR-1242-3

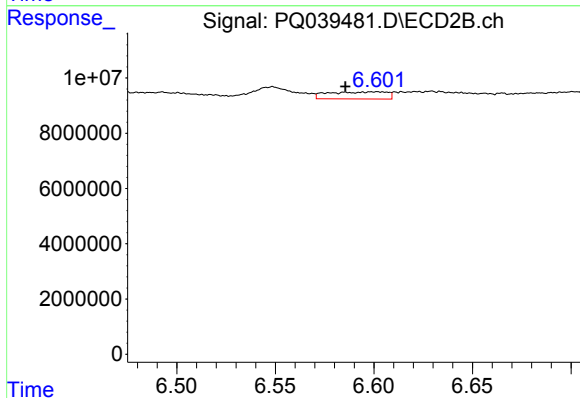
R.T.: 6.464 min
Delta R.T.: -0.019 min
Response: 10758753
Conc: 200.38 ng/ml



#19 AR-1242-4

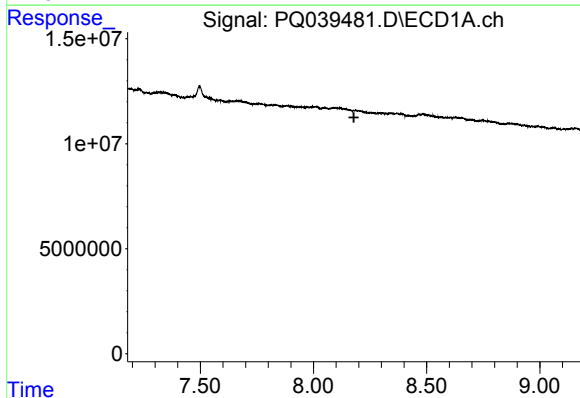
R.T.: 7.307 min
Delta R.T.: -0.050 min
Response: 1995251
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



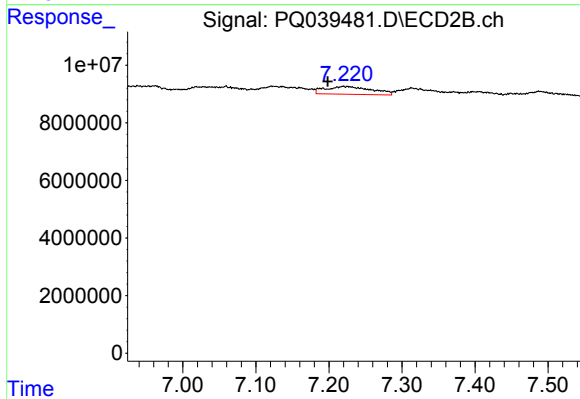
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: 0.016 min
Response: 5324730
Conc: 95.50 ng/ml



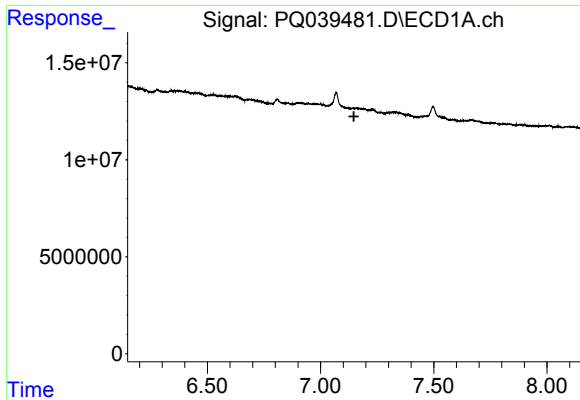
#20 AR-1242-5

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



#20 AR-1242-5

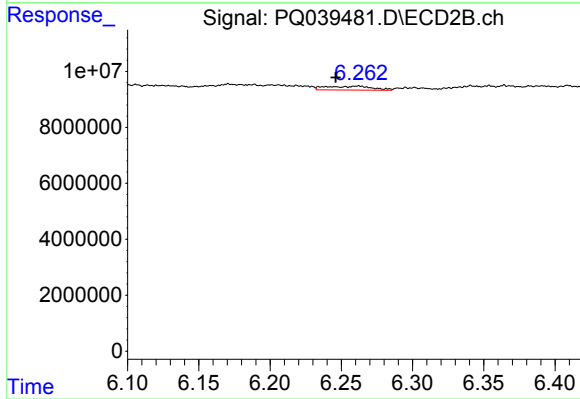
R.T.: 7.220 min
Delta R.T.: 0.021 min
Response: 11889635
Conc: 157.00 ng/ml



#21 AR-1248-1

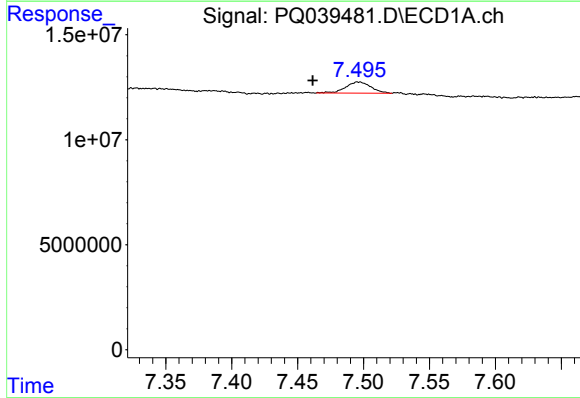
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



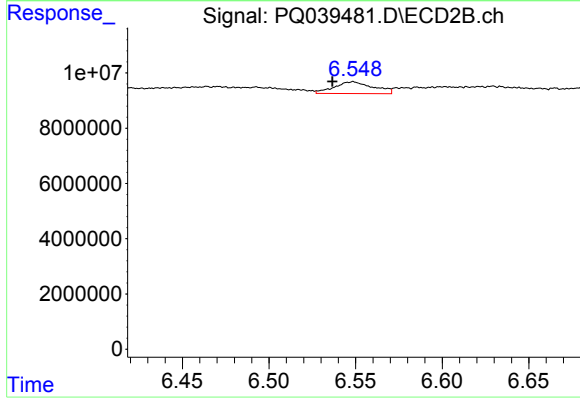
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.016 min
Response: 3193082
Conc: 41.04 ng/ml



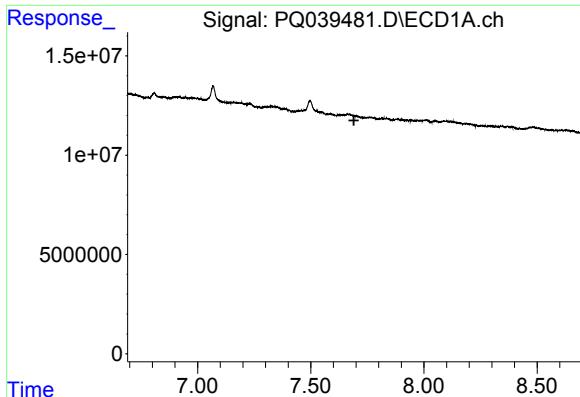
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: 0.035 min
Response: 7141952
Conc: 43.59 ng/ml



#22 AR-1248-2

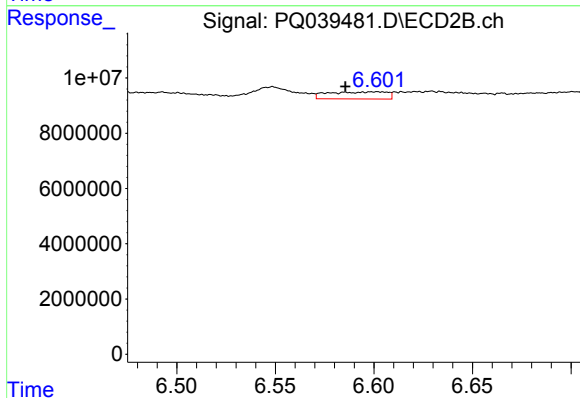
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 6718116
Conc: 62.25 ng/ml



#23 AR-1248-3

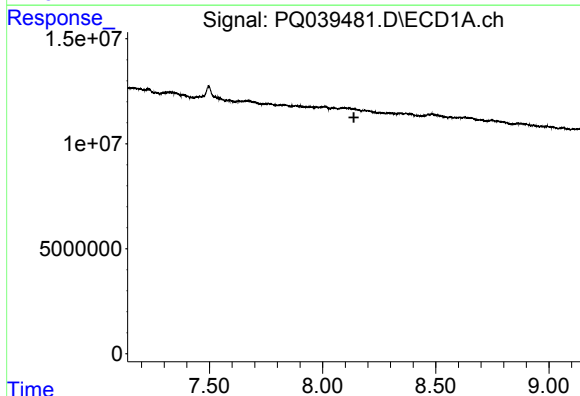
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



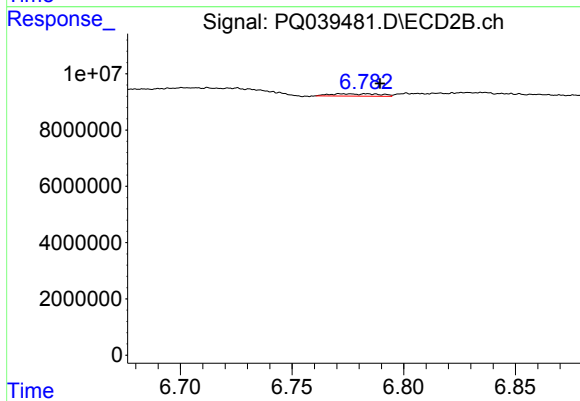
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: 0.016 min
Response: 5324730
Conc: 47.02 ng/ml



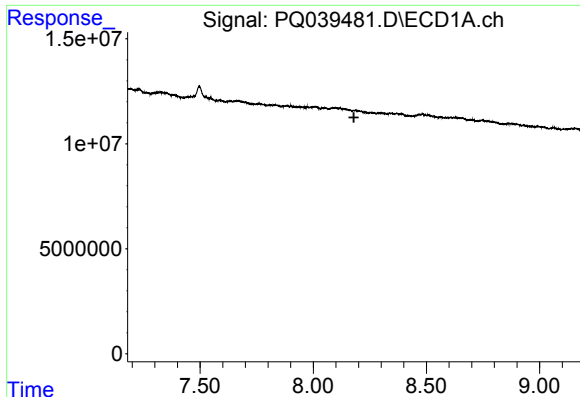
#24 AR-1248-4

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



#24 AR-1248-4

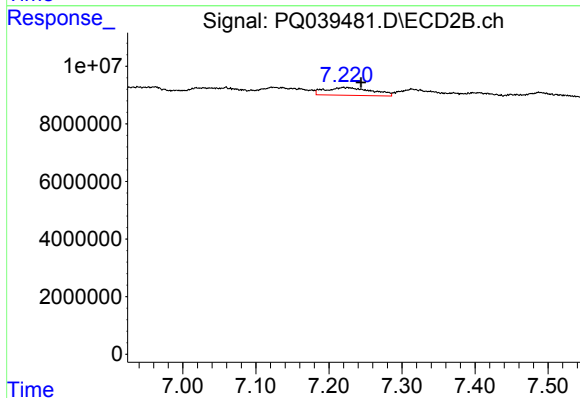
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1247120
Conc: 8.84 ng/ml



#25 AR-1248-5

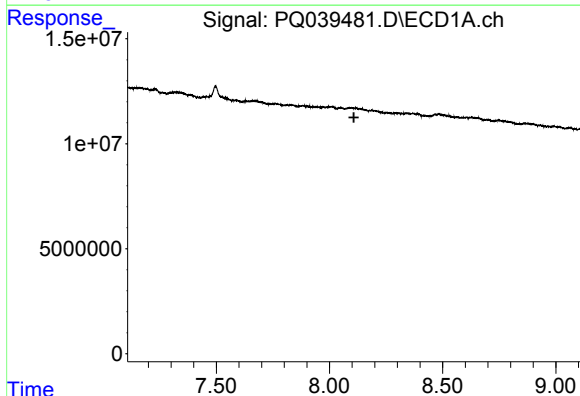
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



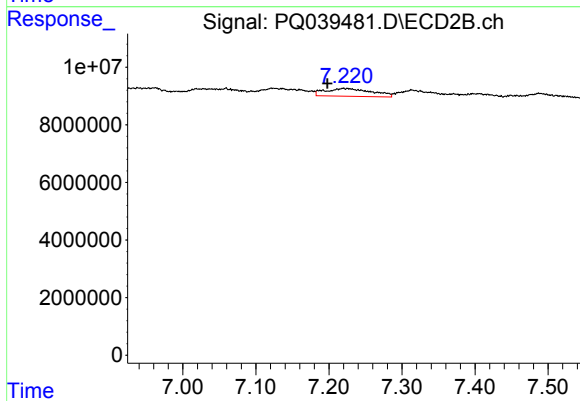
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 11889635
Conc: 84.29 ng/ml



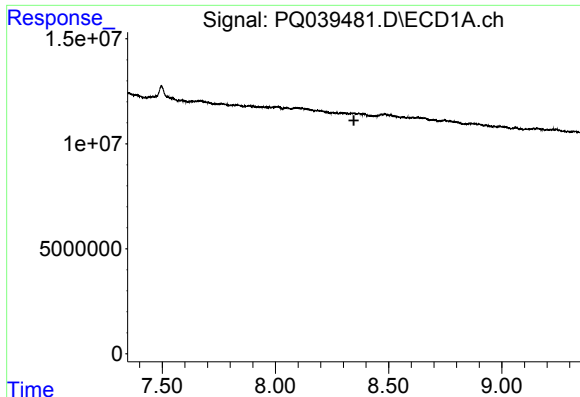
#26 AR-1254-1

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



#26 AR-1254-1

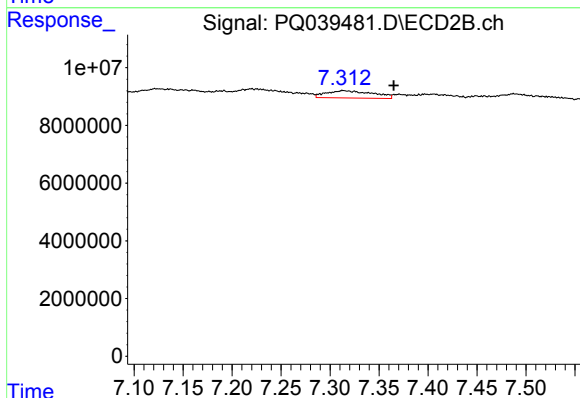
R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 11889635
Conc: 60.07 ng/ml



#27 AR-1254-2

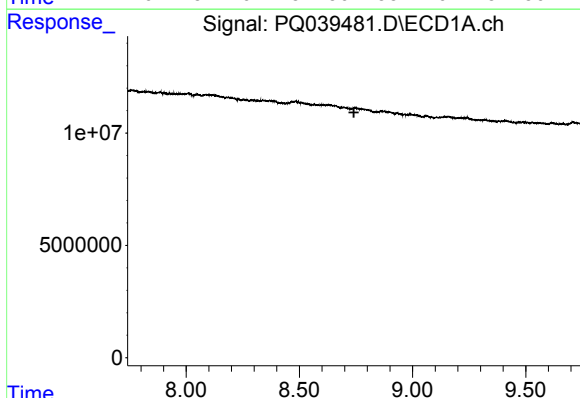
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



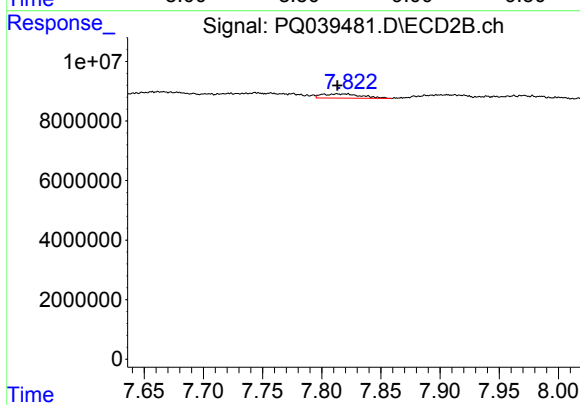
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.052 min
Response: 8420245
Conc: 47.74 ng/ml



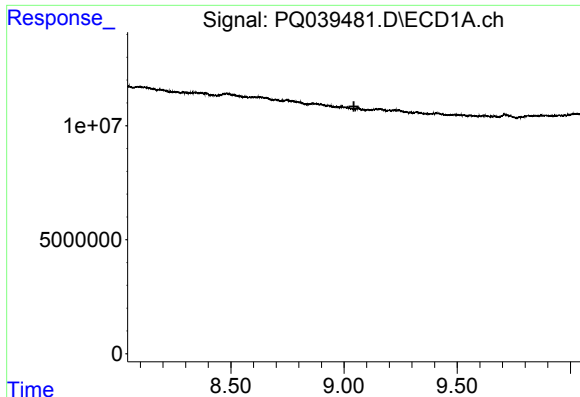
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

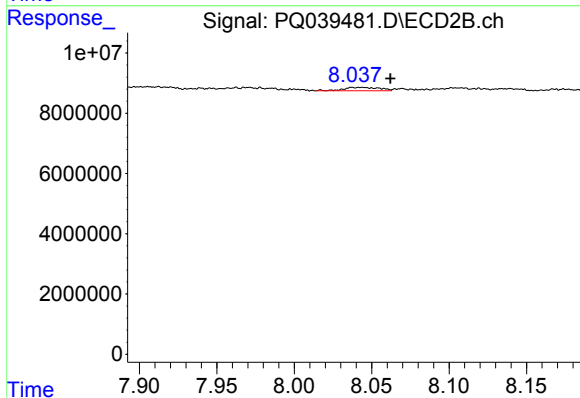
R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 3316991
Conc: 11.11 ng/ml



#29 AR-1254-4

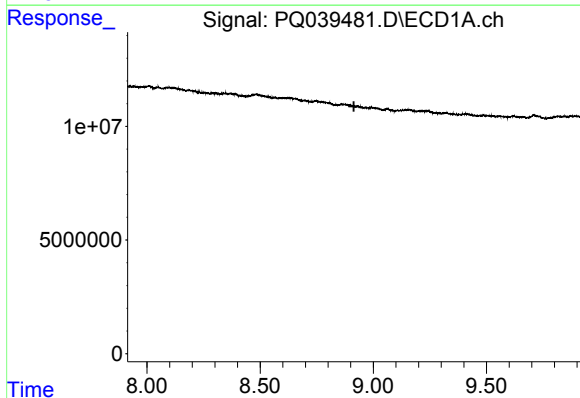
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



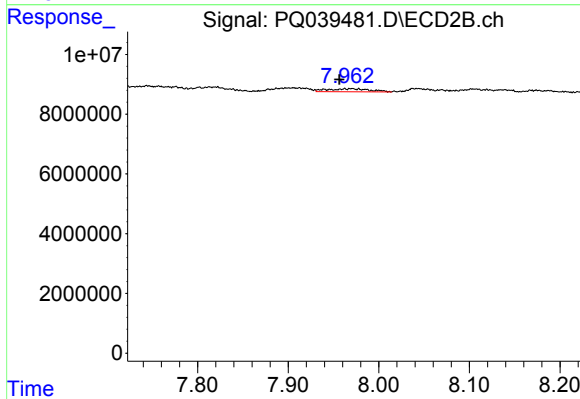
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: -0.020 min
Response: 1875905
Conc: 10.81 ng/ml



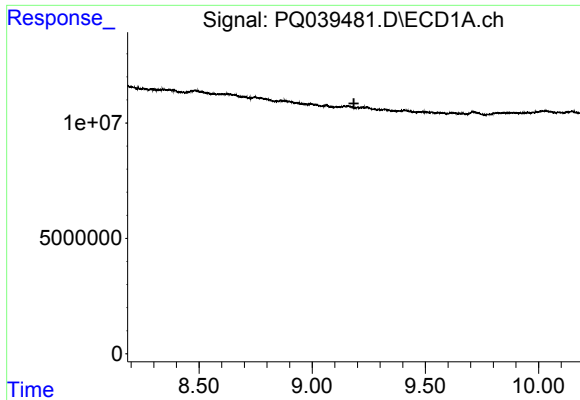
#31 AR-1260-1

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



#31 AR-1260-1

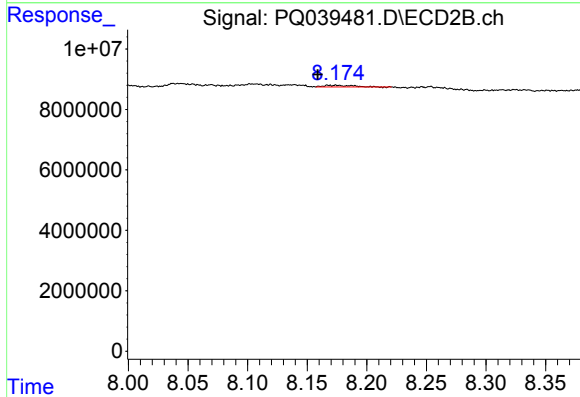
R.T.: 7.970 min
Delta R.T.: 0.014 min
Response: 3303161
Conc: 13.98 ng/ml



#32 AR-1260-2

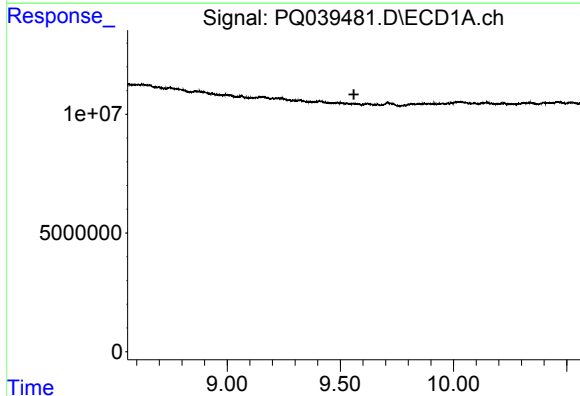
R.T.: 0.000 min
Exp R.T.: 9.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



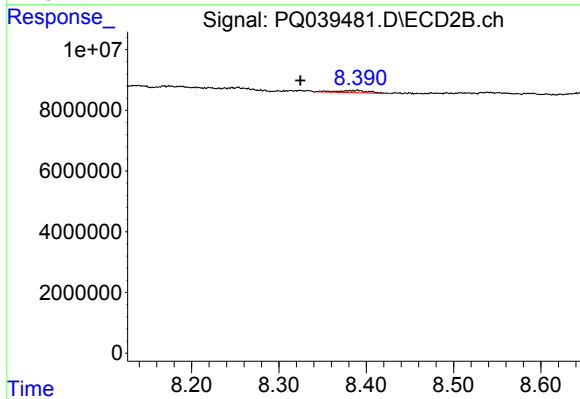
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: 0.014 min
Response: 601637
Conc: 2.03 ng/ml



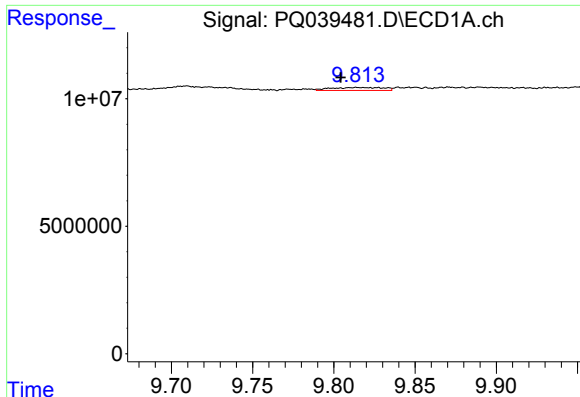
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#33 AR-1260-3

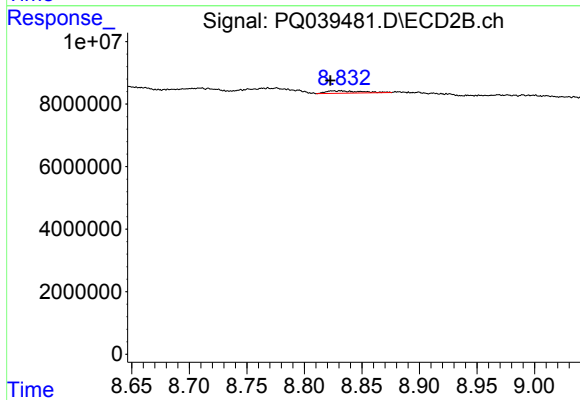
R.T.: 8.390 min
Delta R.T.: 0.066 min
Response: 1818720
Conc: 6.53 ng/ml



#34 AR-1260-4

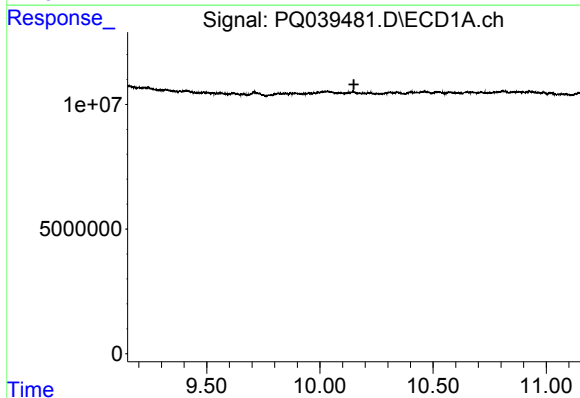
R.T.: 9.814 min
Delta R.T.: 0.010 min
Response: 2579761
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



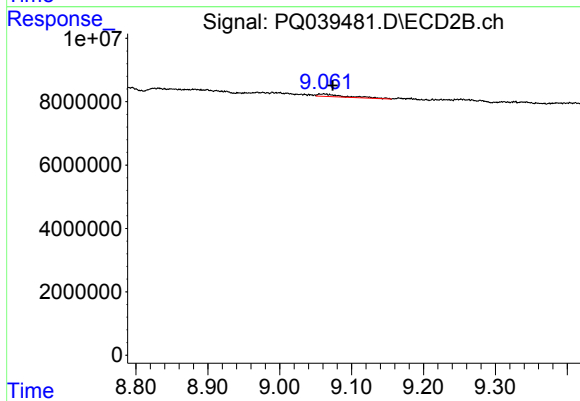
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 1638914
Conc: 6.91 ng/ml



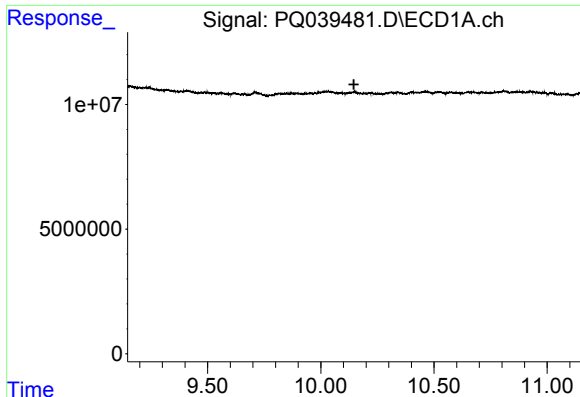
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.150 min
Response: 0
Conc: N.D.



#35 AR-1260-5

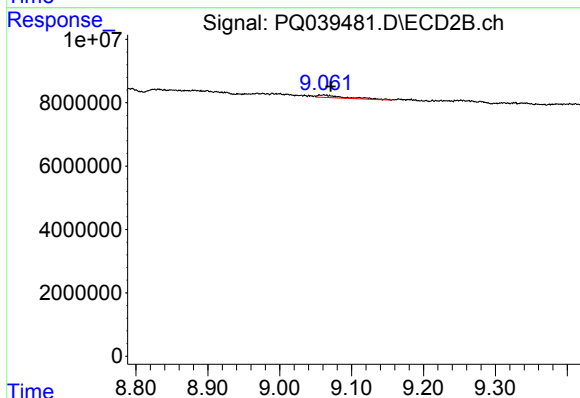
R.T.: 9.061 min
Delta R.T.: -0.013 min
Response: 2074552
Conc: 3.47 ng/ml



#37 AR-1262-2

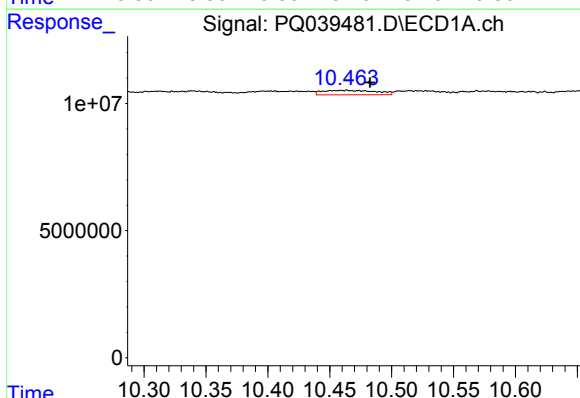
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5169



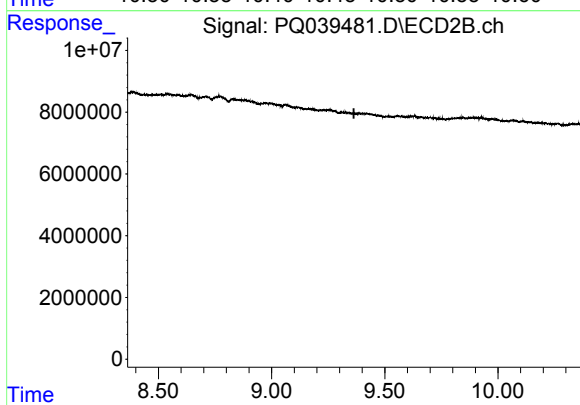
#37 AR-1262-2

R.T.: 9.061 min
Delta R.T.: -0.010 min
Response: 2074552
Conc: 4.24 ng/ml



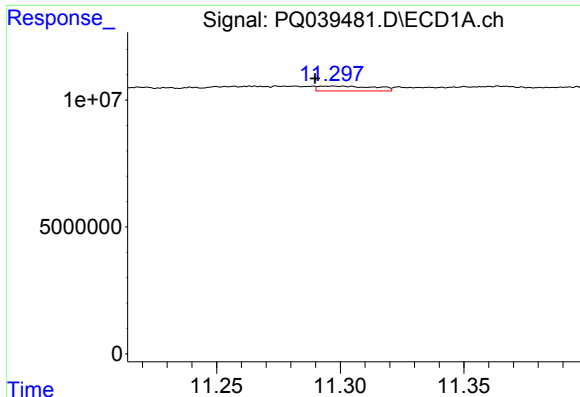
#38 AR-1262-3

R.T.: 10.464 min
Delta R.T.: -0.019 min
Response: 5316286
Conc: 12.62 ng/ml



#38 AR-1262-3

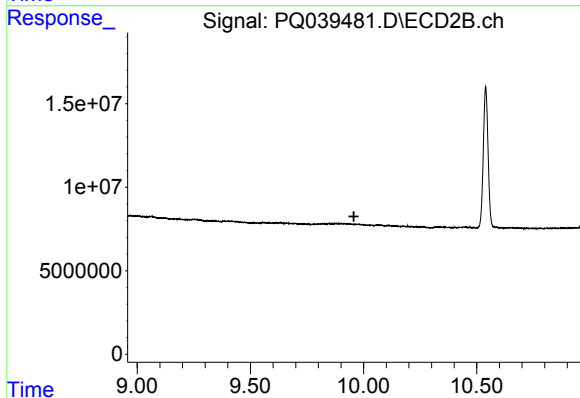
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

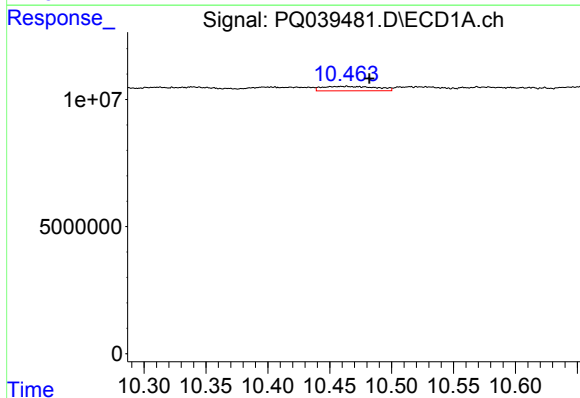
R.T.: 11.297 min
Delta R.T.: 0.008 min
Response: 3038066
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



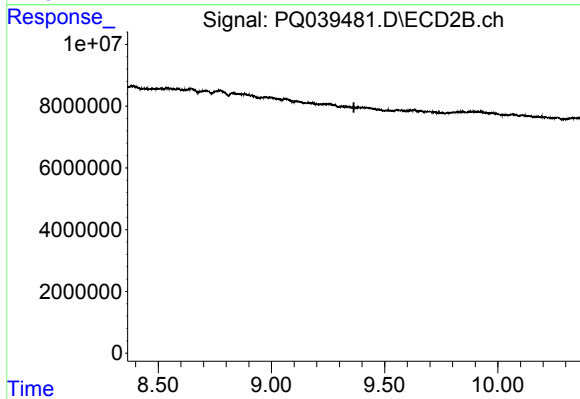
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.957 min
Response: 0
Conc: N.D.



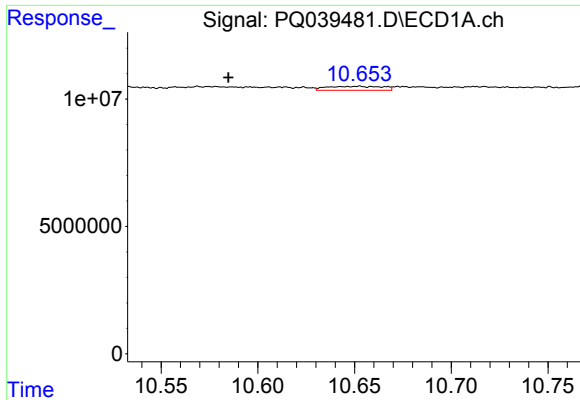
#41 AR-1268-1

R.T.: 10.464 min
Delta R.T.: -0.018 min
Response: 5316286
Conc: 3.82 ng/ml



#41 AR-1268-1

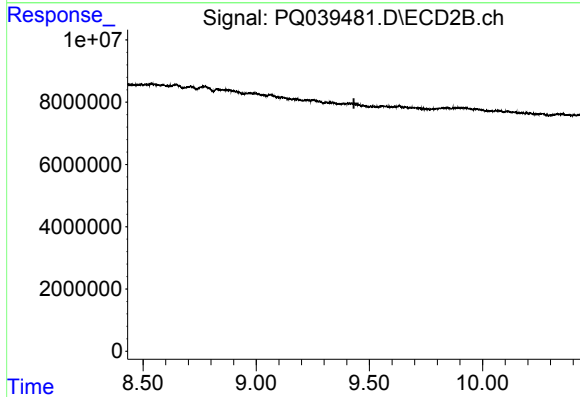
R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

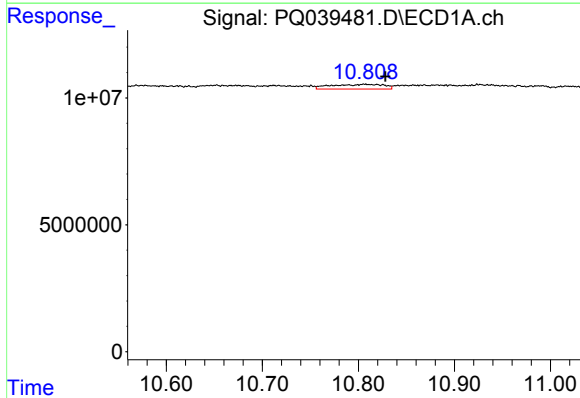
R.T.: 10.652 min
Delta R.T.: 0.067 min
Response: 3117789
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



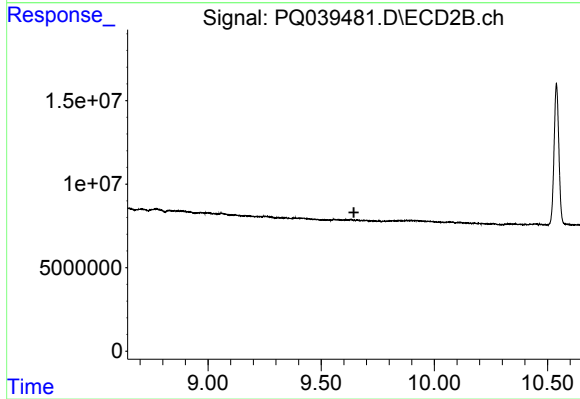
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



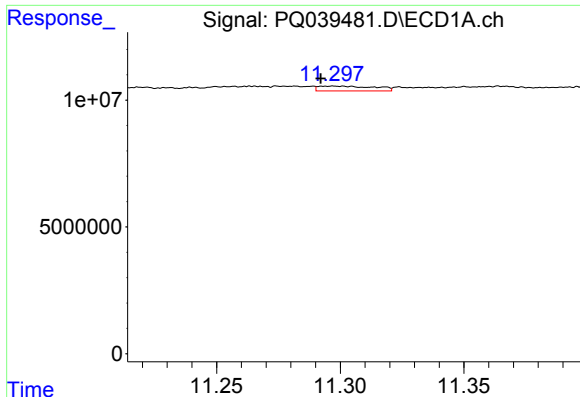
#43 AR-1268-3

R.T.: 10.806 min
Delta R.T.: -0.022 min
Response: 7059969
Conc: 6.08 ng/ml



#43 AR-1268-3

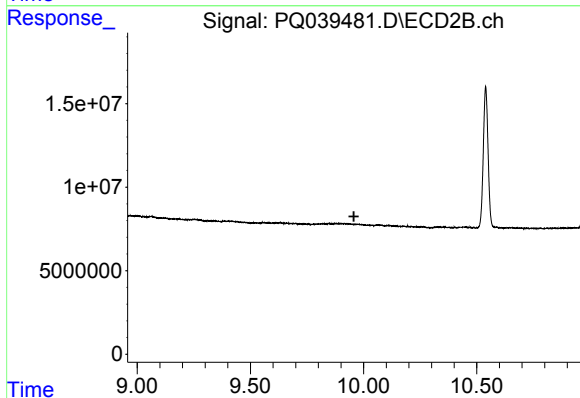
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

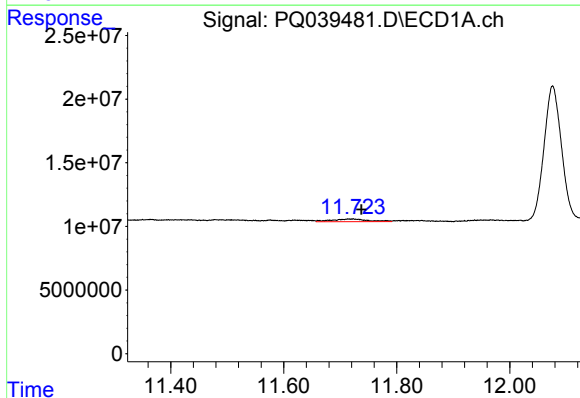
R.T.: 11.297 min
Delta R.T.: 0.005 min
Response: 3038066
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5169



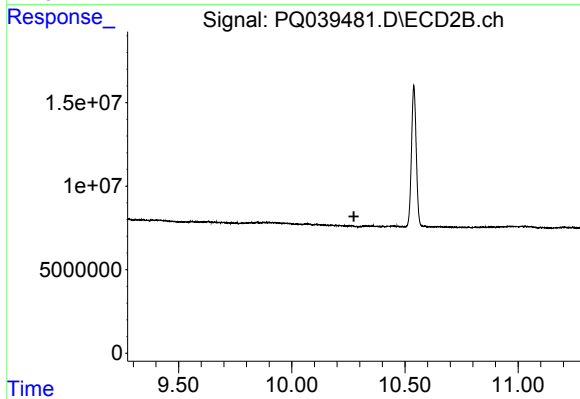
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.957 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.714 min
Delta R.T.: -0.023 min
Response: 9422769
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.