

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 21:48
 Operator : SM\AJ
 Sample : K2917-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:25:19 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...	5.618	4.741	106.4E6	65339527	15.783	13.604
2)	SA Decachlor...	11.945	10.465	120.3E6	67085869	19.257	17.376
Target Compounds							
3)	L1 AR-1016-1	0.000	6.203	0	2062943	N.D.	8.122 #
4)	L1 AR-1016-2	7.154	6.203	6516125	2062943	13.755	5.674 #
5)	L1 AR-1016-3	7.154	6.422	6516125	13609438	22.991	74.217 #
6)	L1 AR-1016-4	0.000	6.490	0	20209010	N.D.	156.040 #
7)	L1 AR-1016-5	7.608	6.769	2291922	11252696	10.250	59.832 #
8)	L2 AR-1221-1	5.922	5.068	-1138479	3024351	N.D.	59.694 #
9)	L2 AR-1221-2	6.011	5.160	1869900	4924304	38.787	144.283 #
10)	L2 AR-1221-3	0.000	5.229	0	20812503	N.D.	171.343 #
11)	L3 AR-1232-1	0.000	5.229	0	20812503	N.D.	224.230 #
12)	L3 AR-1232-2	6.790	6.203	30181157	2062943	499.082	22.275 #
13)	L3 AR-1232-3	7.154	6.422	6516125	13609438	52.287	275.466 #
14)	L3 AR-1232-4	0.000	6.532	0	30904688	N.D.	750.656 #
15)	L3 AR-1232-5	0.000	6.769	0	11252696	N.D.	250.288 #
16)	L4 AR-1242-1	0.000	6.203	0	2062943	N.D.	16.710 #
17)	L4 AR-1242-2	7.154	6.203	6516125	2062943	28.190	11.725 #
18)	L4 AR-1242-3	7.154	6.422	6516125	13609438	47.031	149.866 #
19)	L4 AR-1242-4	0.000	6.532	0	30904688	N.D.	365.171 #
20)	L4 AR-1242-5	8.111	7.187	17533396	60401255	145.092	563.359 #
21)	L5 AR-1248-1	0.000	6.203	0	2062943	N.D.	20.415 #
22)	L5 AR-1248-2	0.000	6.490	0	20209010	N.D.	159.596 #
23)	L5 AR-1248-3	7.608	6.532	2291922	30904688	11.808	233.008 #
24)	L5 AR-1248-4	8.029	6.769	7832465	11252696	36.291	68.684 #
25)	L5 AR-1248-5	8.111	7.187	17533396	60401255	84.113	372.758 #
26)	L6 AR-1254-1	8.029	7.095	7832465	47726982	33.930	180.205 #
27)	L6 AR-1254-2	8.275	7.299	15880836	37589921	44.067	164.663 #
28)	L6 AR-1254-3	8.667	7.749	25424598	24775737	66.970	67.053
29)	L6 AR-1254-4	8.958	7.998	43366572	10938887	158.889	47.660 #
30)	L6 AR-1254-5	9.421	8.442	10660711	1920128	35.474	6.167 #
31)	L7 AR-1260-1	8.844	7.919	12034702	27502027	26.972	74.657 #
32)	L7 AR-1260-2	9.093	8.093	34340894	13519277	63.896	29.718 #
33)	L7 AR-1260-3	9.509	8.265	4085142	-92980	10.182	N.D. #
34)	L7 AR-1260-4	9.744	8.749	6482549	1989147	14.095	6.010 #
35)	L7 AR-1260-5	10.046	8.987	72472	1736209	0.075	2.117 #
36)	L8 AR-1262-1	9.540	0.000	816812	0	5.323	N.D. #
37)	L8 AR-1262-2	10.046	8.987	72472	1736209	0.107	2.898 #
38)	L8 AR-1262-3	0.000	9.364	0	871536	N.D.	3.781 #
39)	L8 AR-1262-4	0.000	9.364	0	871536	N.D.	2.050 #
41)	L9 AR-1268-1	0.000	9.364	0	871536	N.D.	0.842 #
42)	L9 AR-1268-2	0.000	9.364	0	871536	N.D.	0.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
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 Operator : SM\AJ
 Sample : K2917-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:25:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.594	10.199	1438286	1075462	0.434	0.437

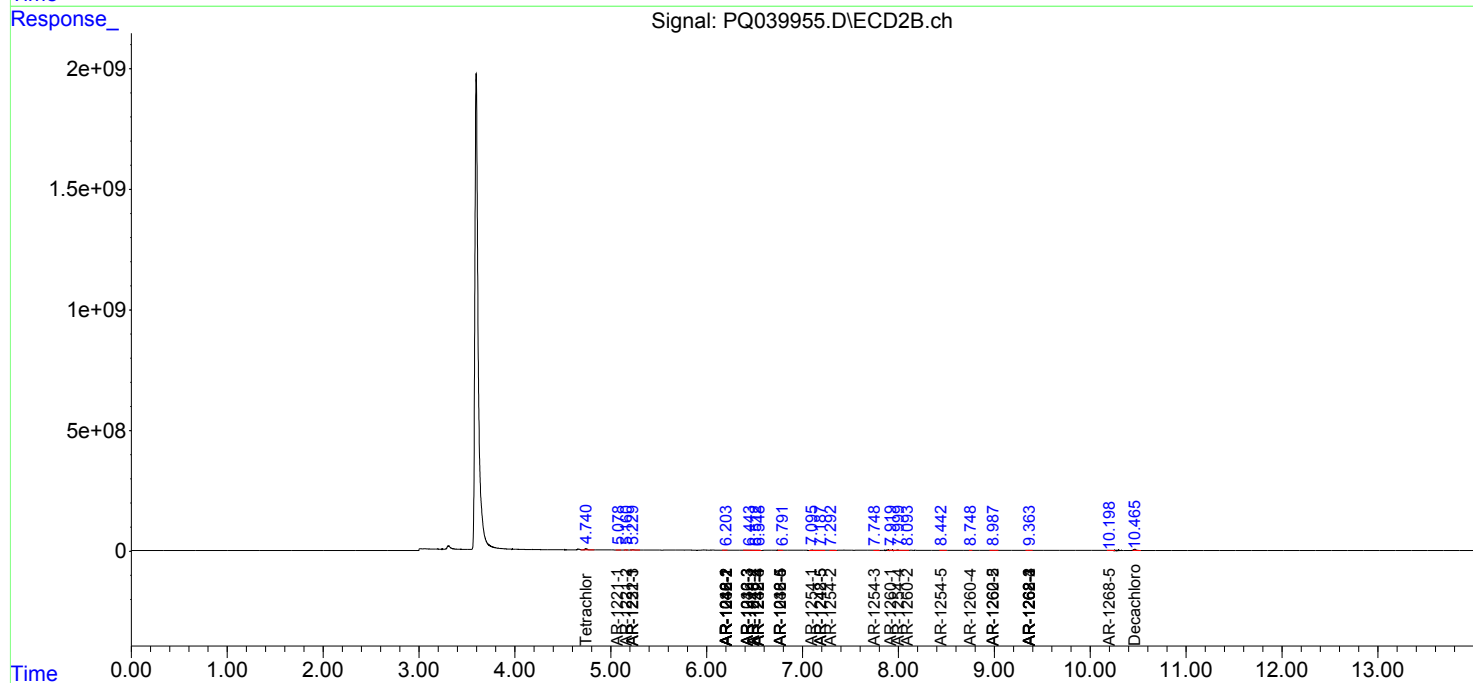
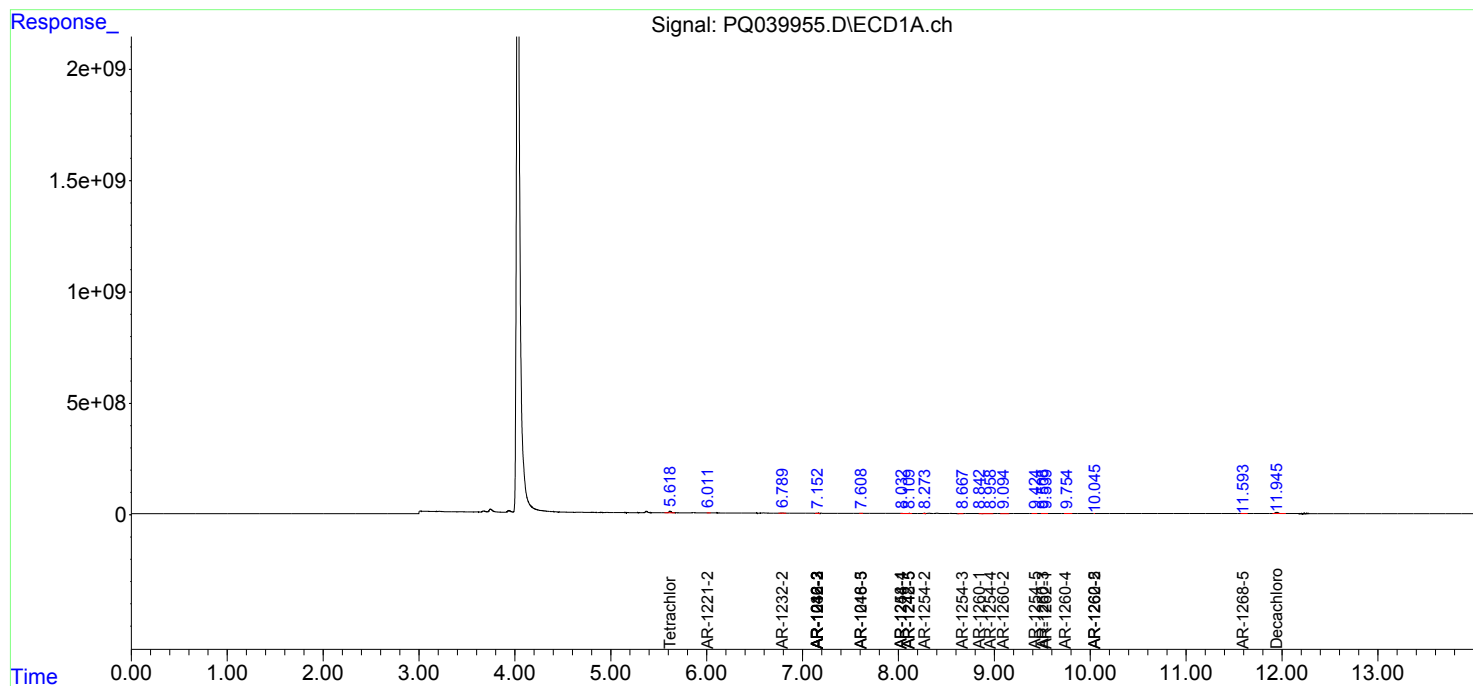
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

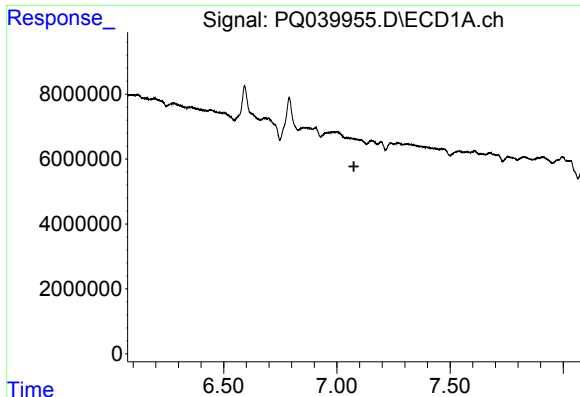
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 21:48
Operator : SM\AJ
Sample : K2917-17
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:25:19 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

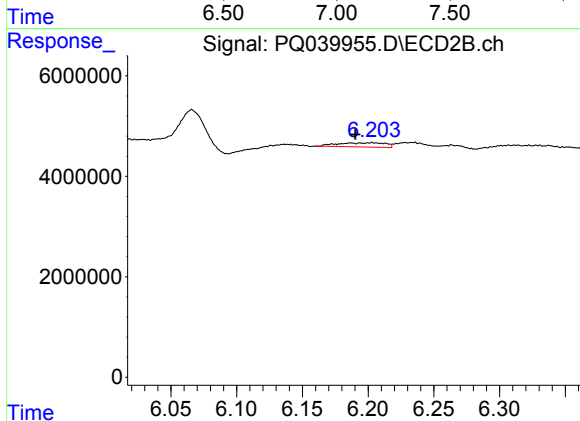




#3 AR-1016-1

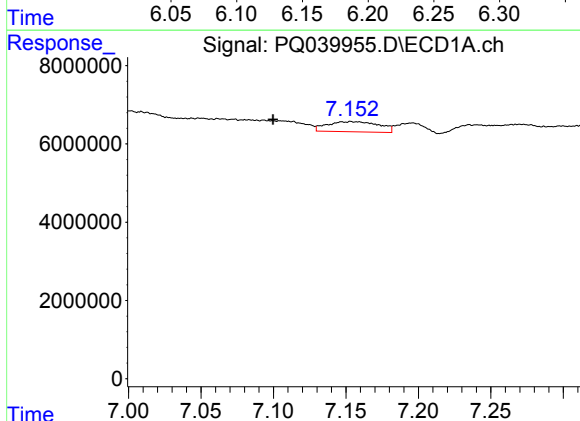
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



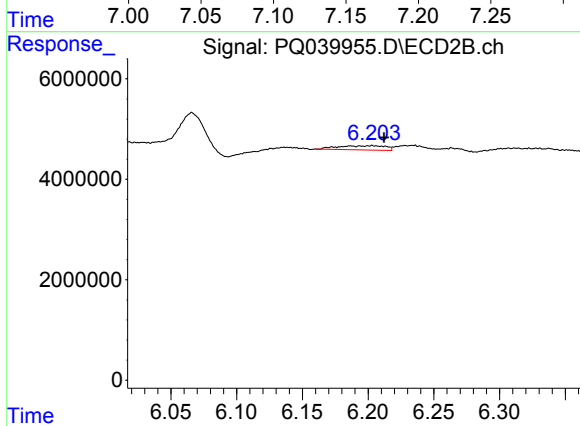
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: 0.013 min
Response: 2062943
Conc: 8.12 ng/ml



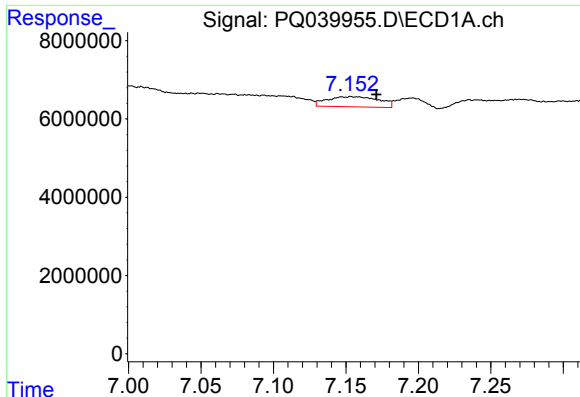
#4 AR-1016-2

R.T.: 7.154 min
Delta R.T.: 0.054 min
Response: 6516125
Conc: 13.76 ng/ml



#4 AR-1016-2

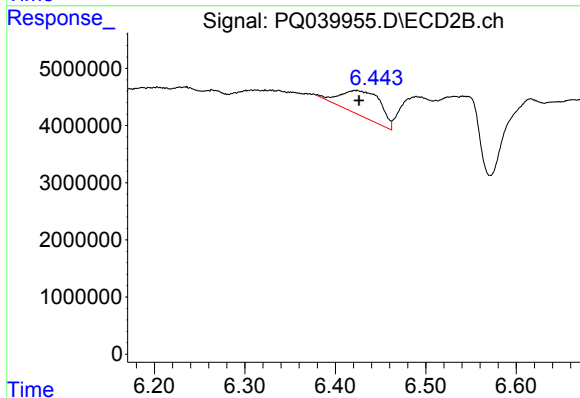
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 2062943
Conc: 5.67 ng/ml



#5 AR-1016-3

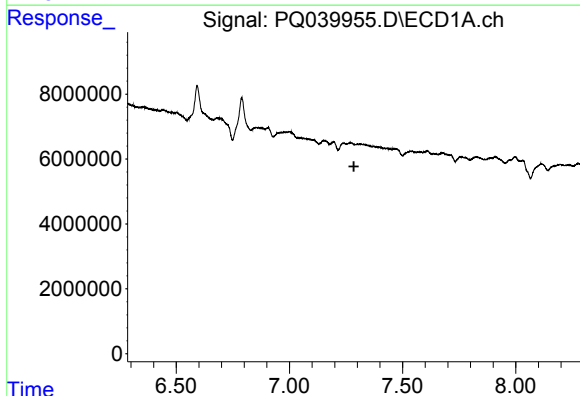
R.T.: 7.154 min
Delta R.T.: -0.017 min
Response: 6516125
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



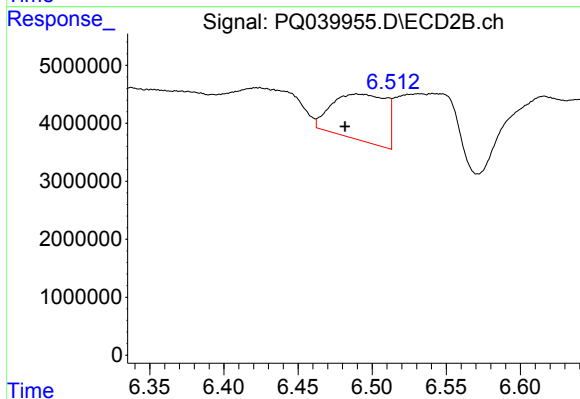
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 13609438
Conc: 74.22 ng/ml



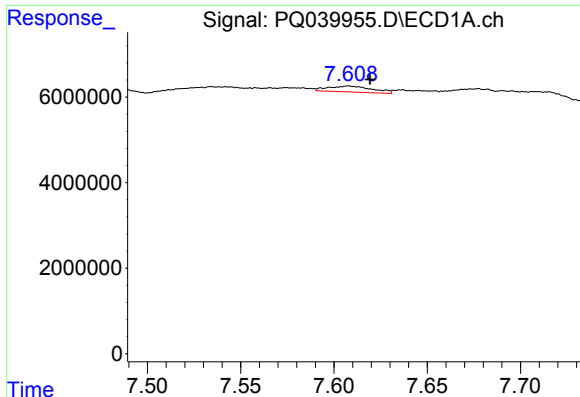
#6 AR-1016-4

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



#6 AR-1016-4

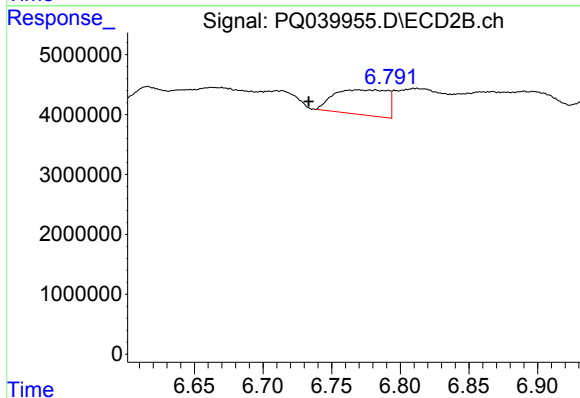
R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 20209010
Conc: 156.04 ng/ml



#7 AR-1016-5

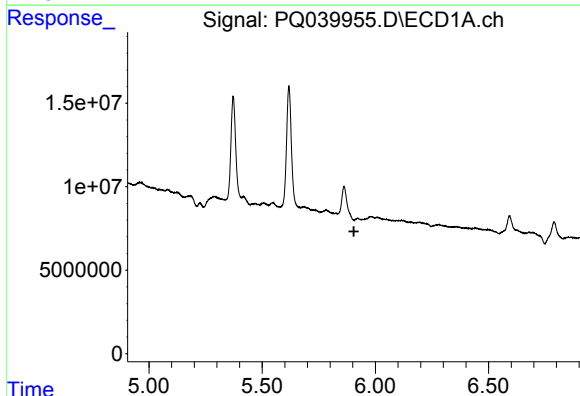
R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 2291922
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



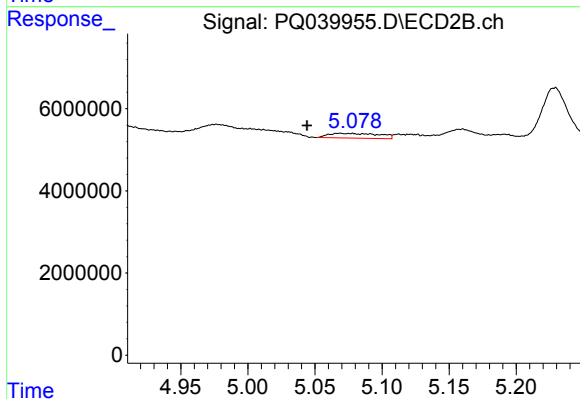
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.036 min
Response: 11252696
Conc: 59.83 ng/ml



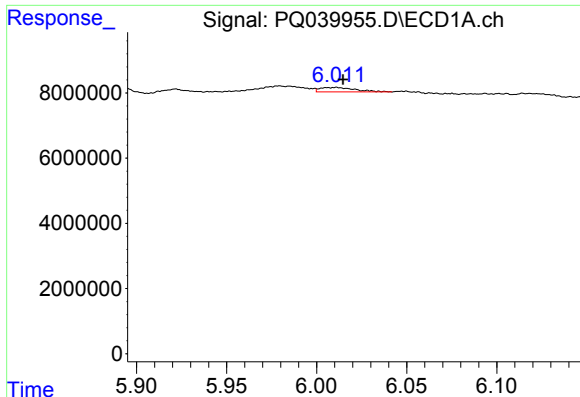
#8 AR-1221-1

R.T.: 5.922 min
Delta R.T.: 0.017 min
Response: -1138479
Conc: N.D.



#8 AR-1221-1

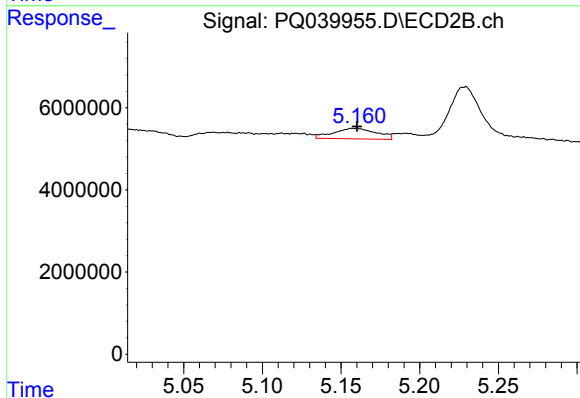
R.T.: 5.068 min
Delta R.T.: 0.024 min
Response: 3024351
Conc: 59.69 ng/ml



#9 AR-1221-2

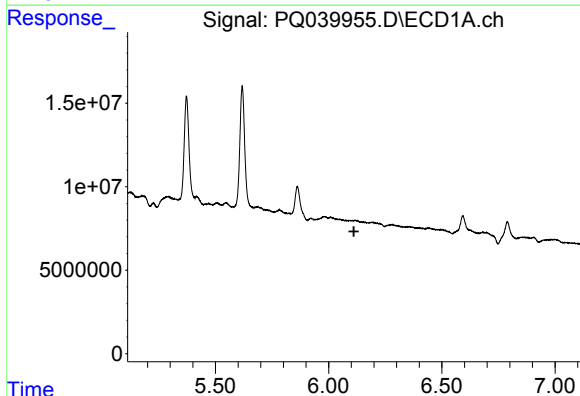
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 1869900
Conc: 38.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



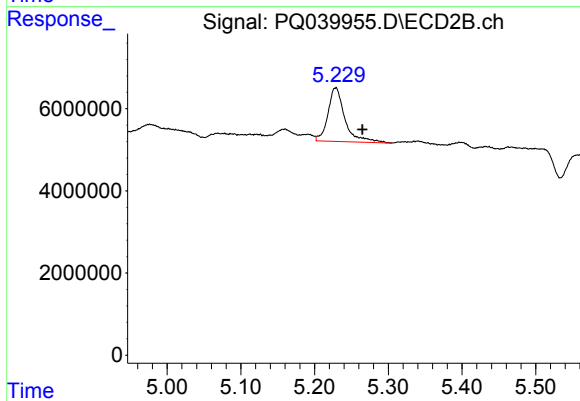
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 4924304
Conc: 144.28 ng/ml



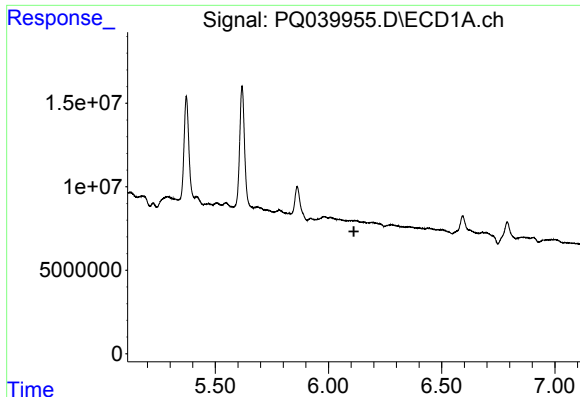
#10 AR-1221-3

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



#10 AR-1221-3

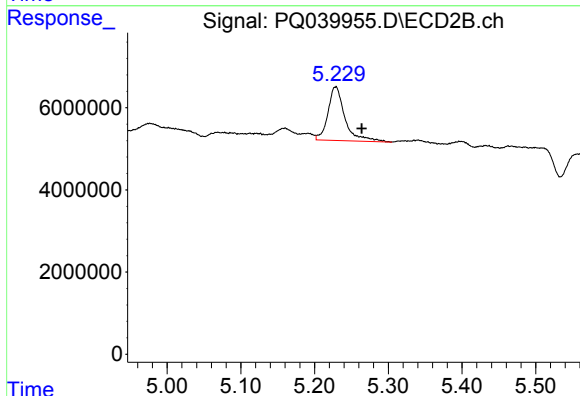
R.T.: 5.229 min
Delta R.T.: -0.036 min
Response: 20812503
Conc: 171.34 ng/ml



#11 AR-1232-1

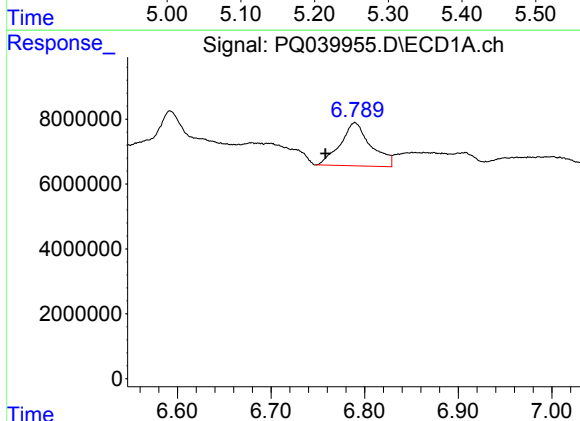
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



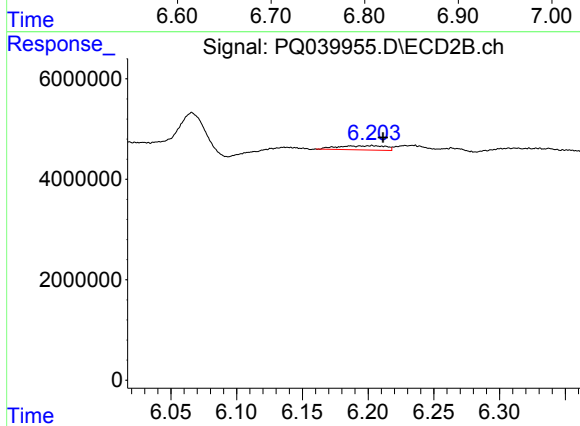
#11 AR-1232-1

R.T.: 5.229 min
Delta R.T.: -0.035 min
Response: 20812503
Conc: 224.23 ng/ml



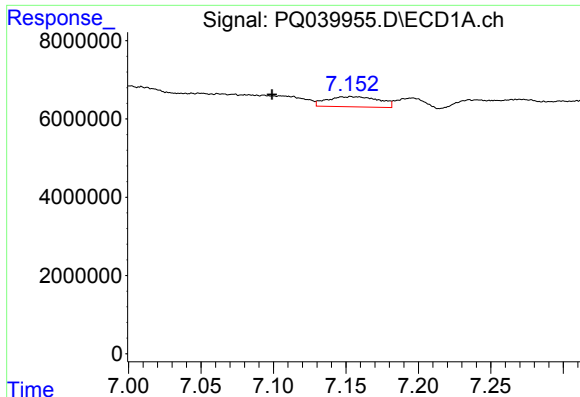
#12 AR-1232-2

R.T.: 6.790 min
Delta R.T.: 0.032 min
Response: 30181157
Conc: 499.08 ng/ml



#12 AR-1232-2

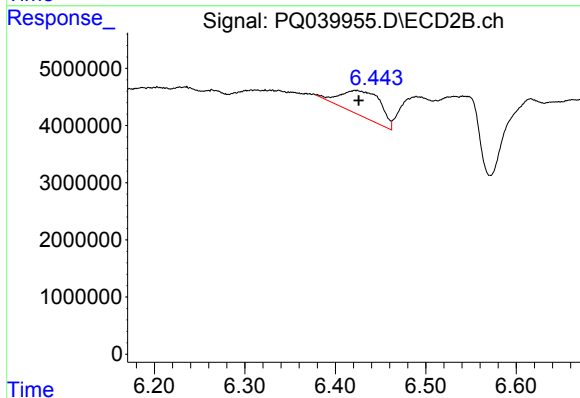
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 2062943
Conc: 22.27 ng/ml



#13 AR-1232-3

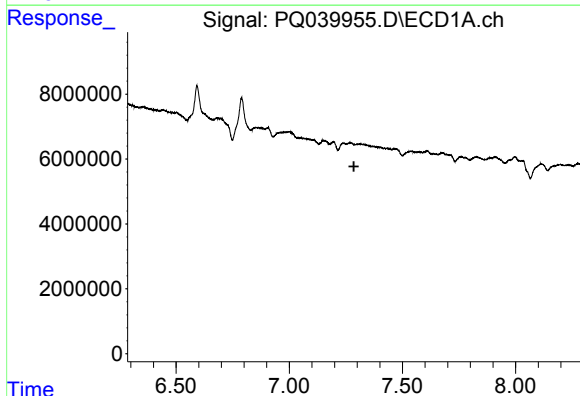
R.T.: 7.154 min
Delta R.T.: 0.054 min
Response: 6516125
Conc: 52.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



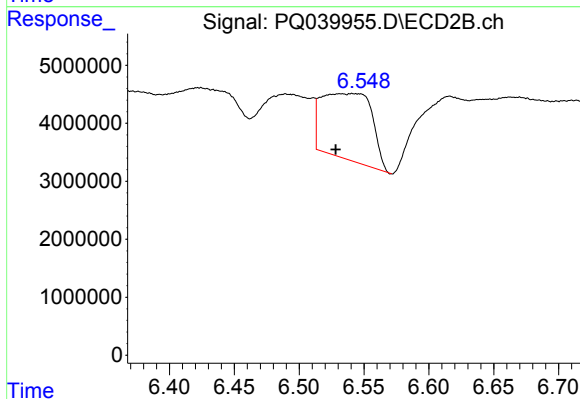
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 13609438
Conc: 275.47 ng/ml



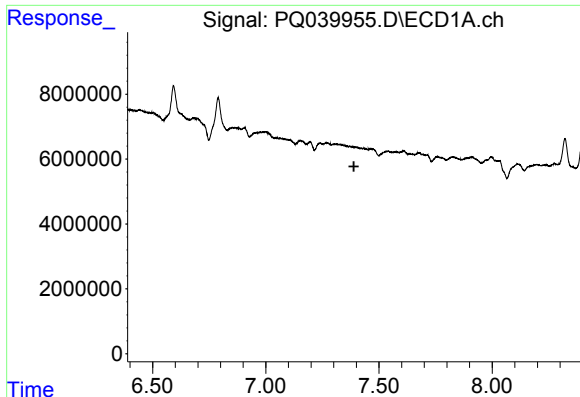
#14 AR-1232-4

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



#14 AR-1232-4

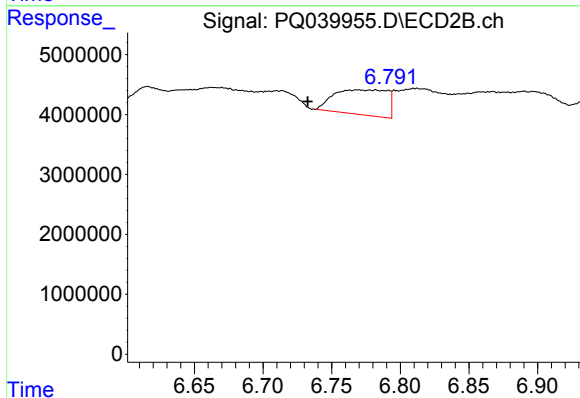
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 30904688
Conc: 750.66 ng/ml



#15 AR-1232-5

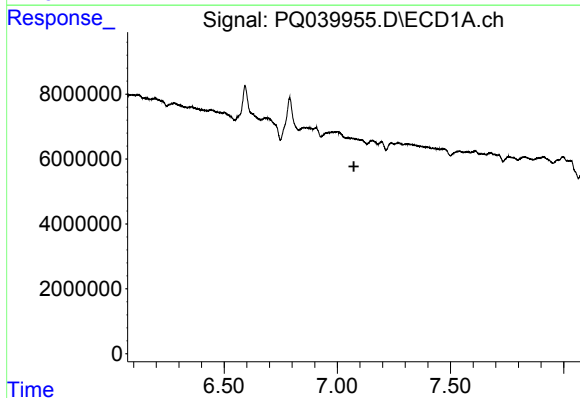
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



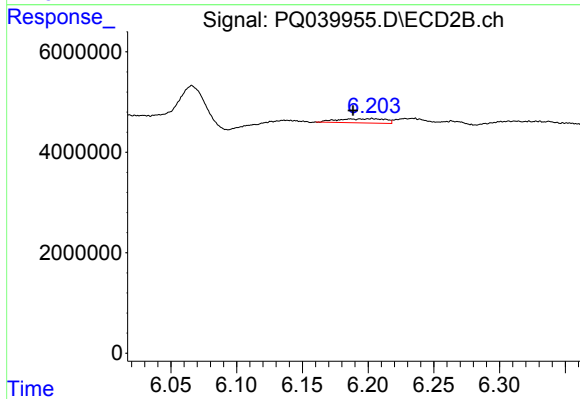
#15 AR-1232-5

R.T.: 6.769 min
Delta R.T.: 0.037 min
Response: 11252696
Conc: 250.29 ng/ml



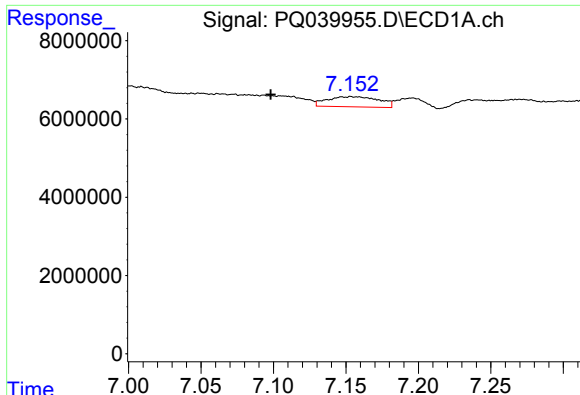
#16 AR-1242-1

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



#16 AR-1242-1

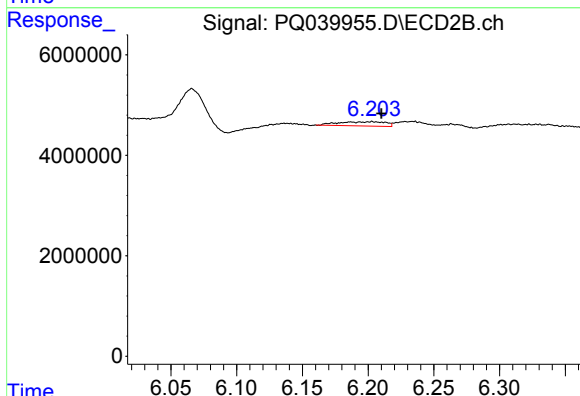
R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 2062943
Conc: 16.71 ng/ml



#17 AR-1242-2

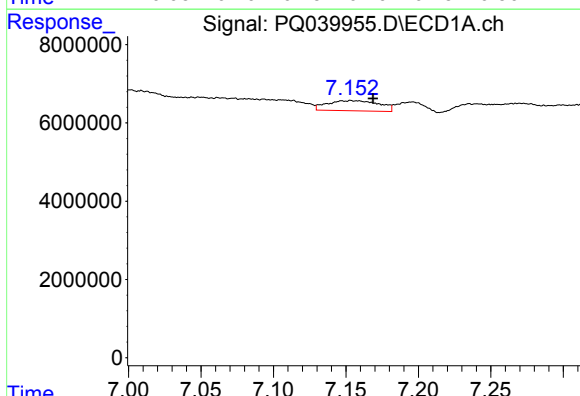
R.T.: 7.154 min
Delta R.T.: 0.055 min
Response: 6516125
Conc: 28.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



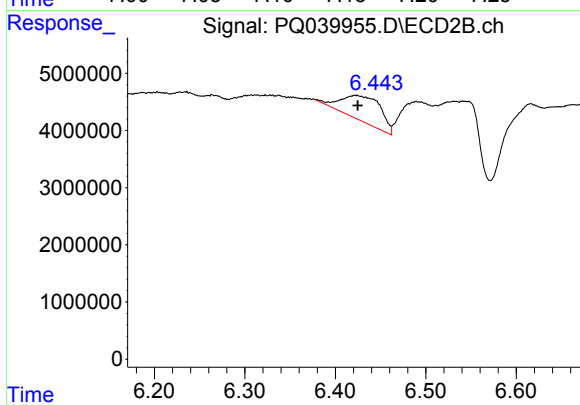
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 2062943
Conc: 11.73 ng/ml



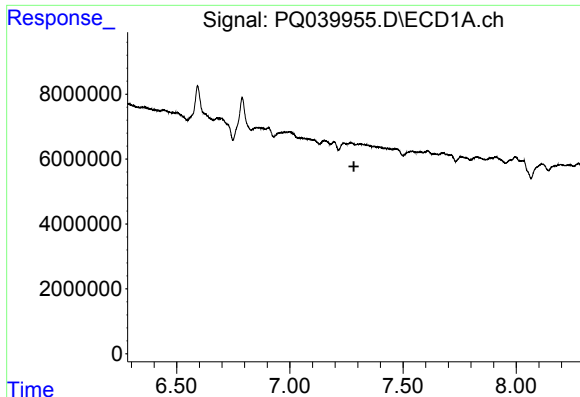
#18 AR-1242-3

R.T.: 7.154 min
Delta R.T.: -0.015 min
Response: 6516125
Conc: 47.03 ng/ml



#18 AR-1242-3

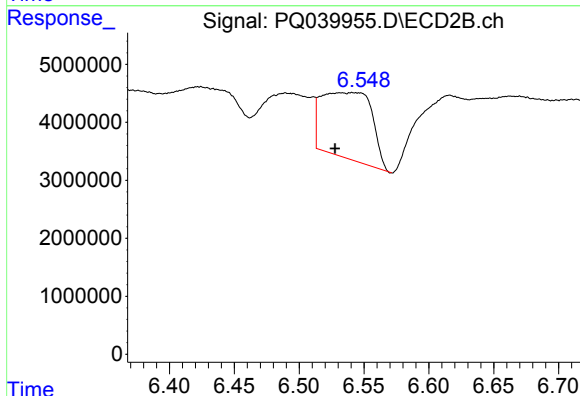
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 13609438
Conc: 149.87 ng/ml



#19 AR-1242-4

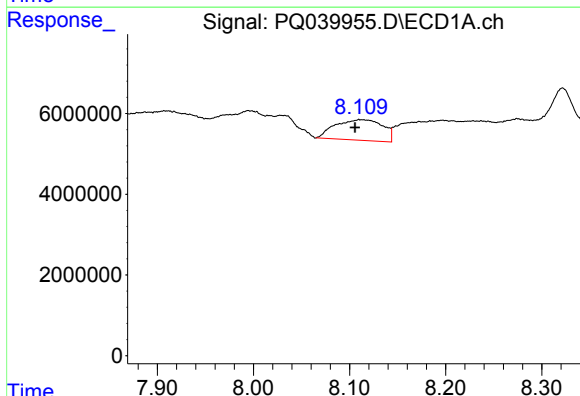
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



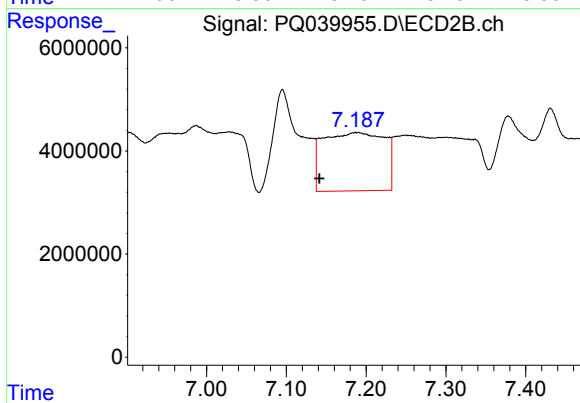
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 30904688
Conc: 365.17 ng/ml



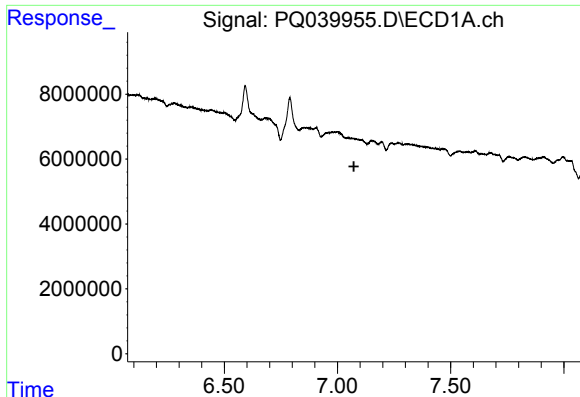
#20 AR-1242-5

R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 17533396
Conc: 145.09 ng/ml



#20 AR-1242-5

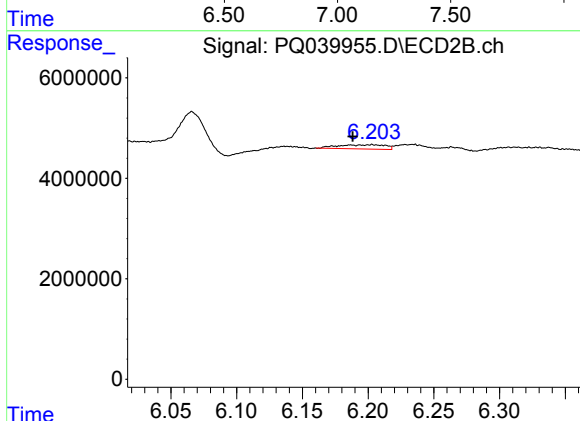
R.T.: 7.187 min
Delta R.T.: 0.046 min
Response: 60401255
Conc: 563.36 ng/ml



#21 AR-1248-1

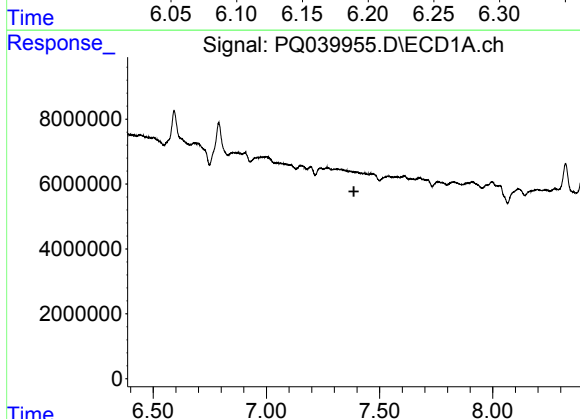
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



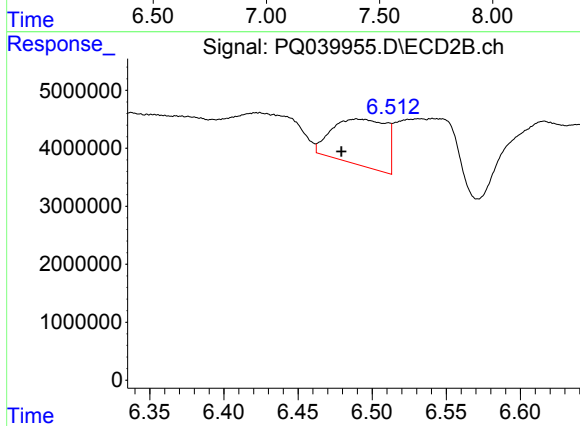
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 2062943
Conc: 20.42 ng/ml



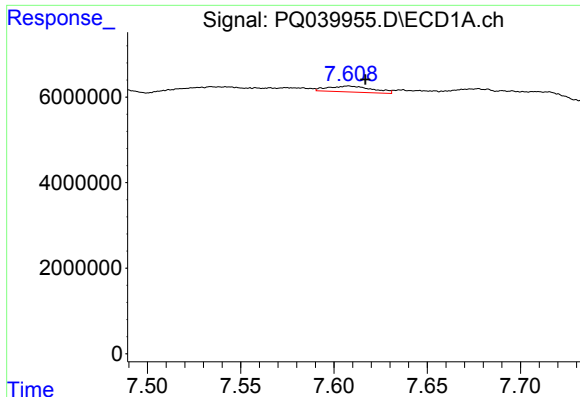
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#22 AR-1248-2

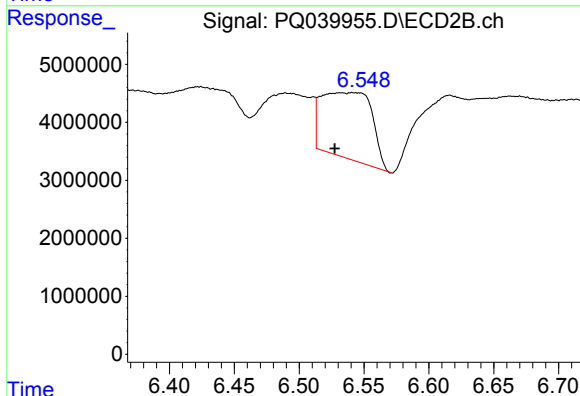
R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 20209010
Conc: 159.60 ng/ml



#23 AR-1248-3

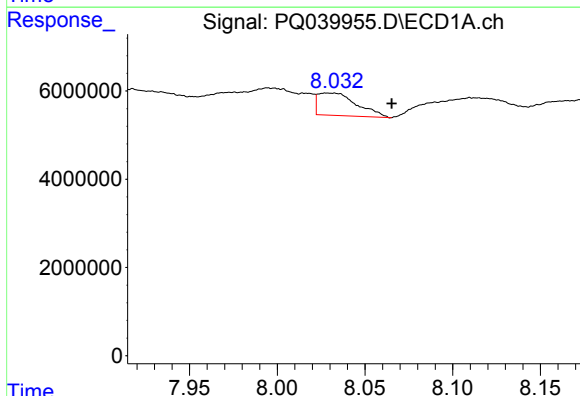
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 2291922
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



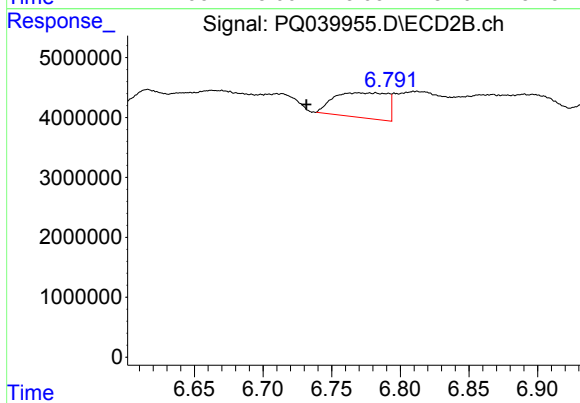
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 30904688
Conc: 233.01 ng/ml



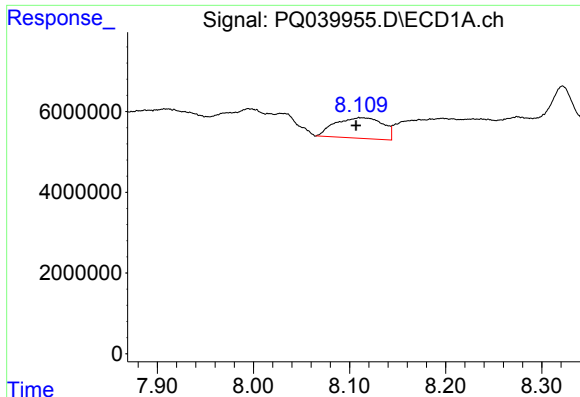
#24 AR-1248-4

R.T.: 8.029 min
Delta R.T.: -0.037 min
Response: 7832465
Conc: 36.29 ng/ml



#24 AR-1248-4

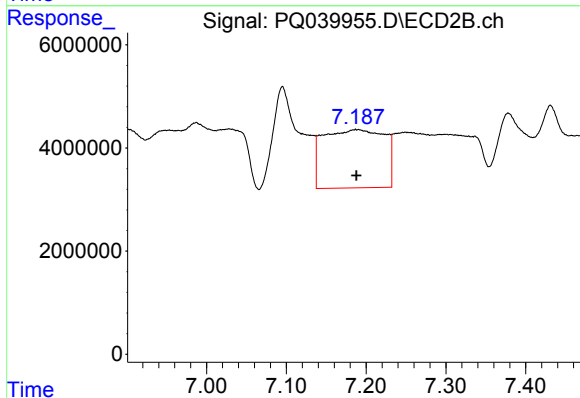
R.T.: 6.769 min
Delta R.T.: 0.038 min
Response: 11252696
Conc: 68.68 ng/ml



#25 AR-1248-5

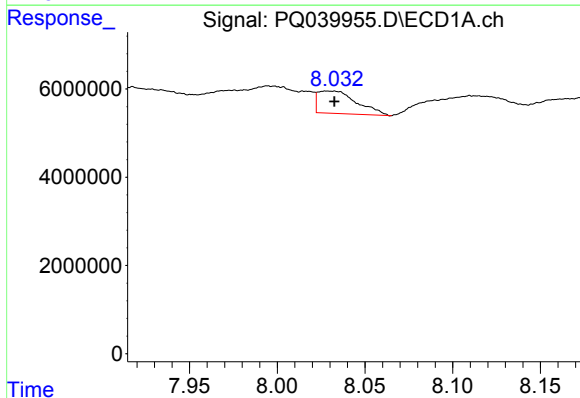
R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 17533396
Conc: 84.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



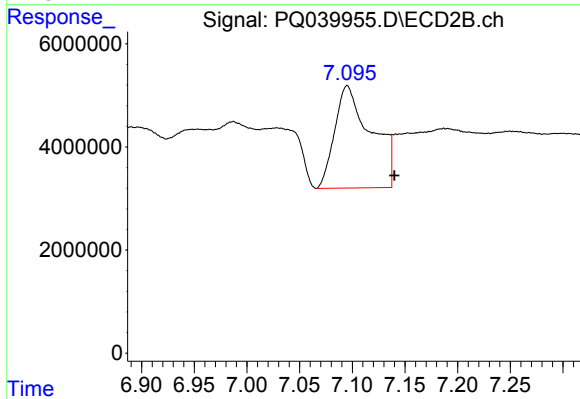
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 60401255
Conc: 372.76 ng/ml



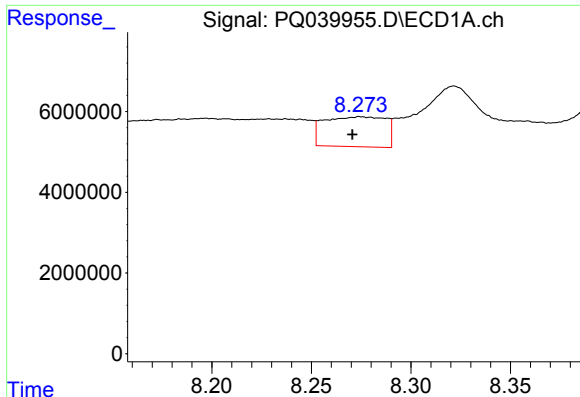
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 7832465
Conc: 33.93 ng/ml



#26 AR-1254-1

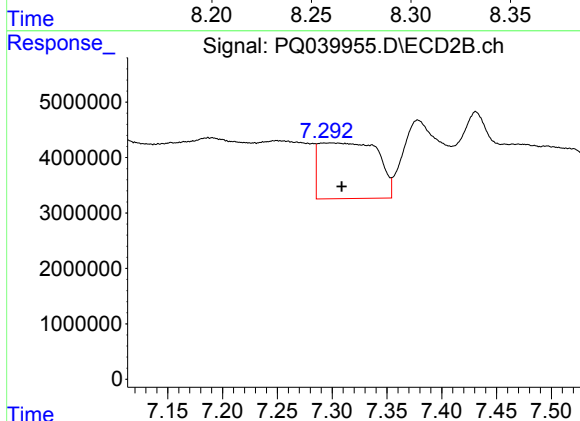
R.T.: 7.095 min
Delta R.T.: -0.045 min
Response: 47726982
Conc: 180.20 ng/ml



#27 AR-1254-2

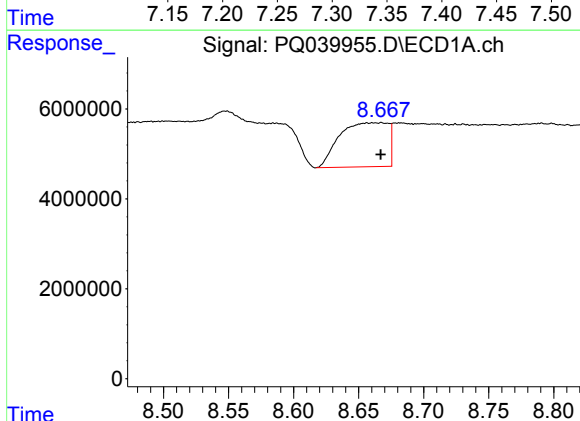
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 15880836
Conc: 44.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



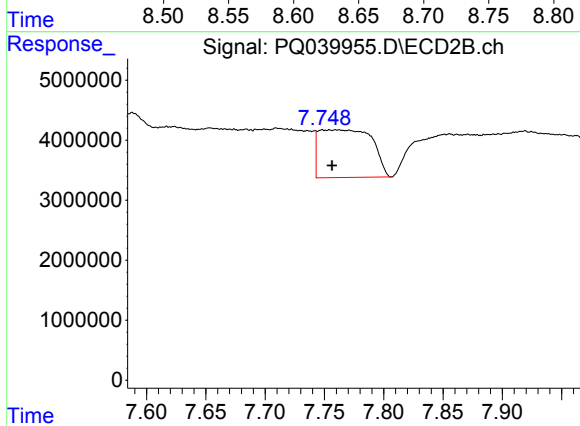
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 37589921
Conc: 164.66 ng/ml



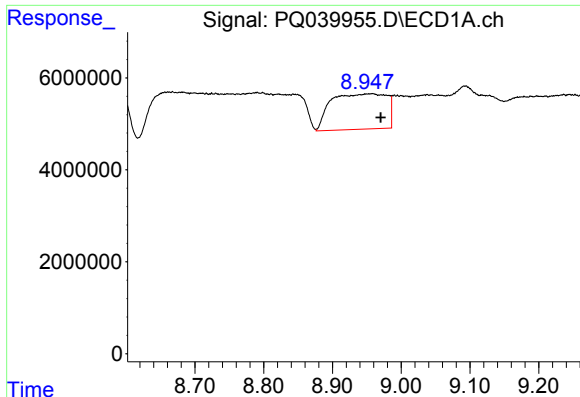
#28 AR-1254-3

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 25424598
Conc: 66.97 ng/ml



#28 AR-1254-3

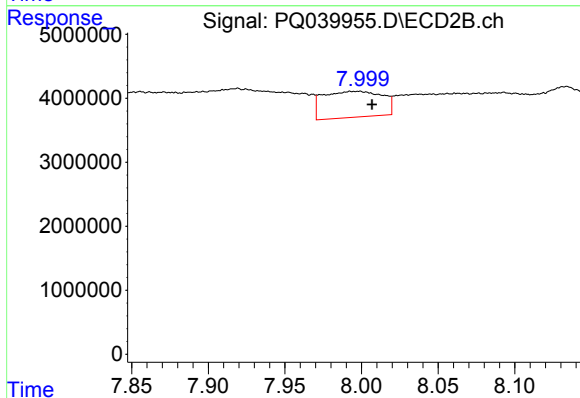
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 24775737
Conc: 67.05 ng/ml



#29 AR-1254-4

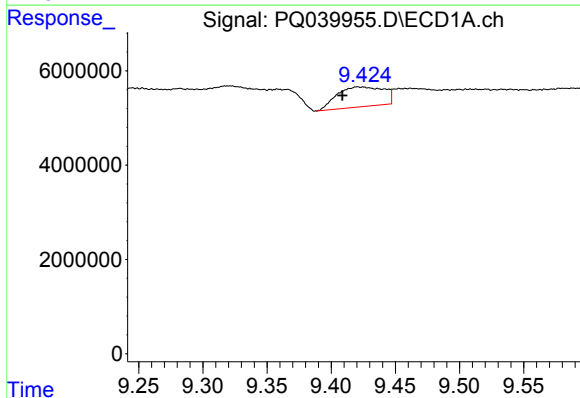
R.T.: 8.958 min
Delta R.T.: -0.012 min
Response: 43366572
Conc: 158.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



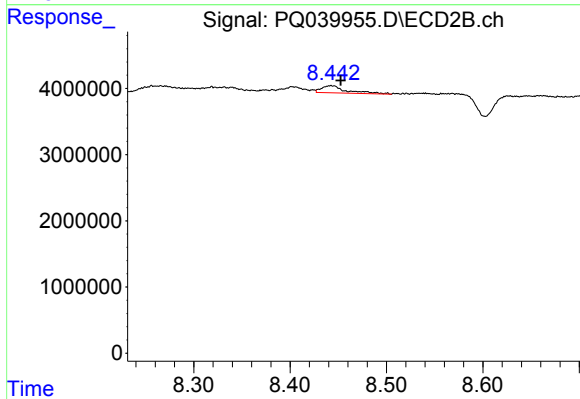
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 10938887
Conc: 47.66 ng/ml



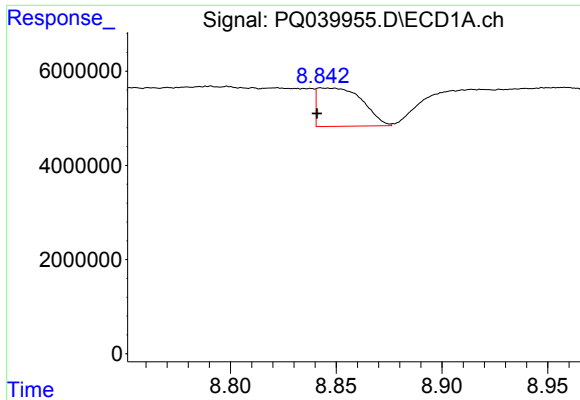
#30 AR-1254-5

R.T.: 9.421 min
Delta R.T.: 0.012 min
Response: 10660711
Conc: 35.47 ng/ml



#30 AR-1254-5

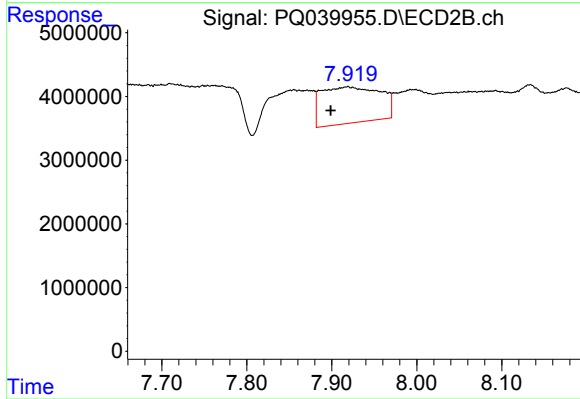
R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 1920128
Conc: 6.17 ng/ml



#31 AR-1260-1

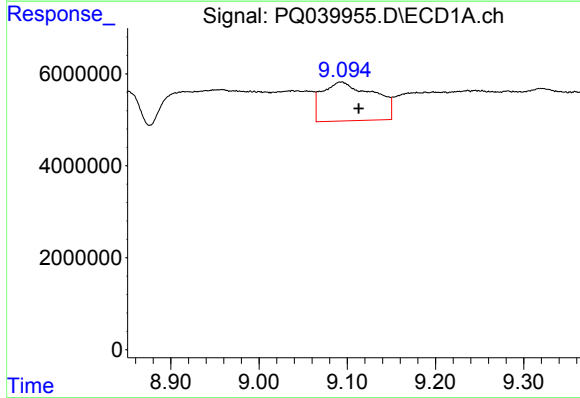
R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 12034702
Conc: 26.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



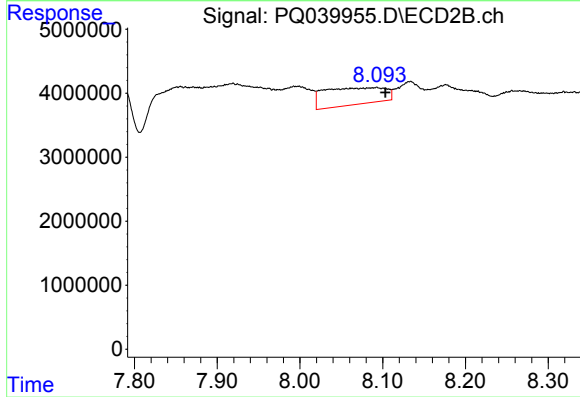
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.020 min
Response: 27502027
Conc: 74.66 ng/ml



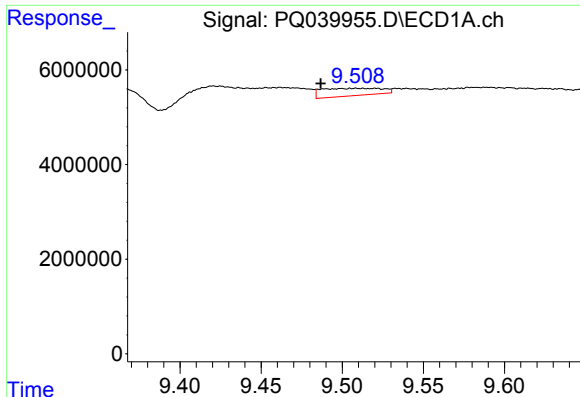
#32 AR-1260-2

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 34340894
Conc: 63.90 ng/ml



#32 AR-1260-2

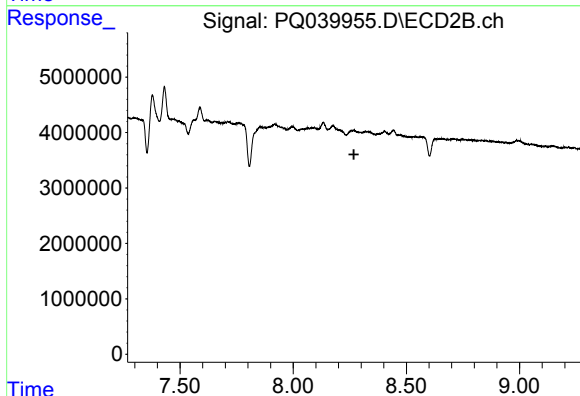
R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 13519277
Conc: 29.72 ng/ml



#33 AR-1260-3

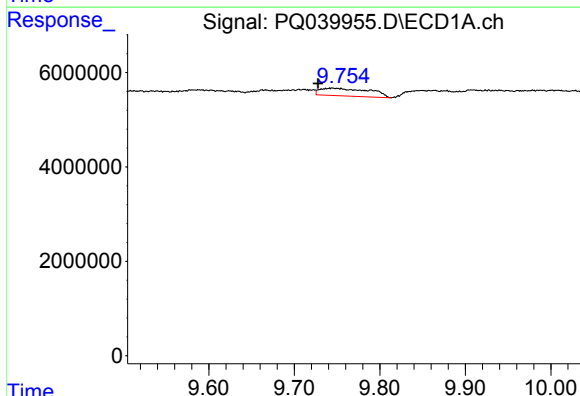
R.T.: 9.509 min
Delta R.T.: 0.022 min
Response: 4085142
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



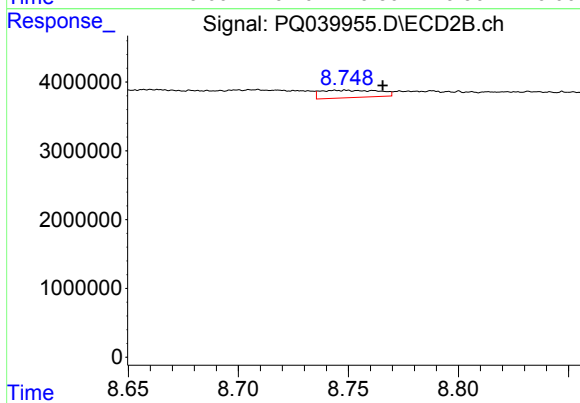
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: -92980
Conc: N.D.



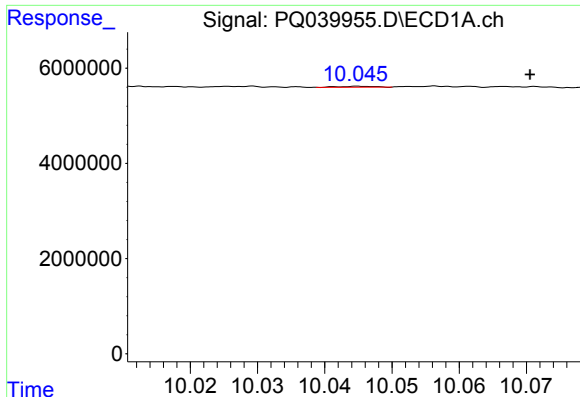
#34 AR-1260-4

R.T.: 9.744 min
Delta R.T.: 0.016 min
Response: 6482549
Conc: 14.09 ng/ml



#34 AR-1260-4

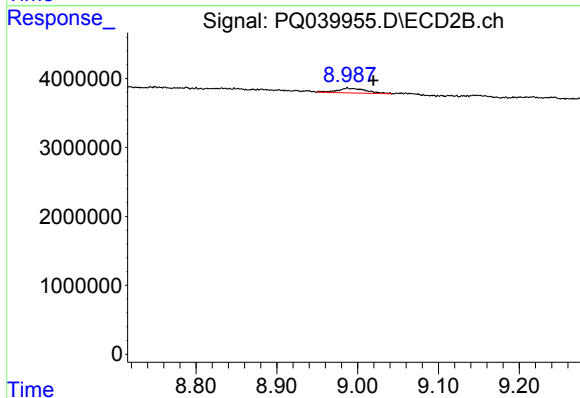
R.T.: 8.749 min
Delta R.T.: -0.017 min
Response: 1989147
Conc: 6.01 ng/ml



#35 AR-1260-5

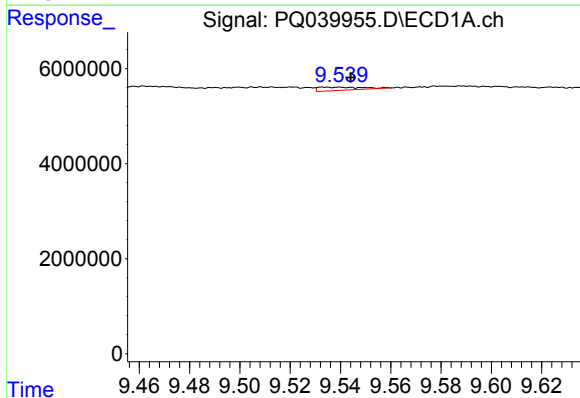
R.T.: 10.046 min
Delta R.T.: -0.025 min
Response: 72472
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



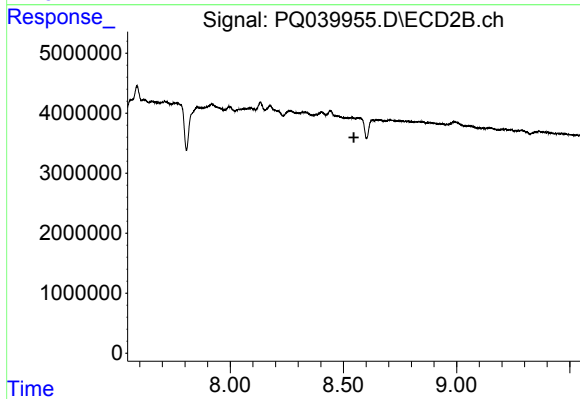
#35 AR-1260-5

R.T.: 8.987 min
Delta R.T.: -0.033 min
Response: 1736209
Conc: 2.12 ng/ml



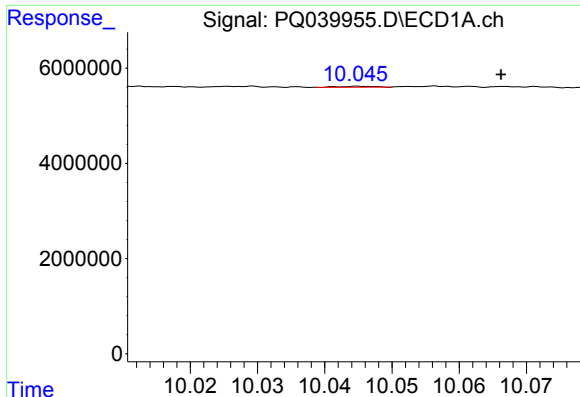
#36 AR-1262-1

R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 816812
Conc: 5.32 ng/ml



#36 AR-1262-1

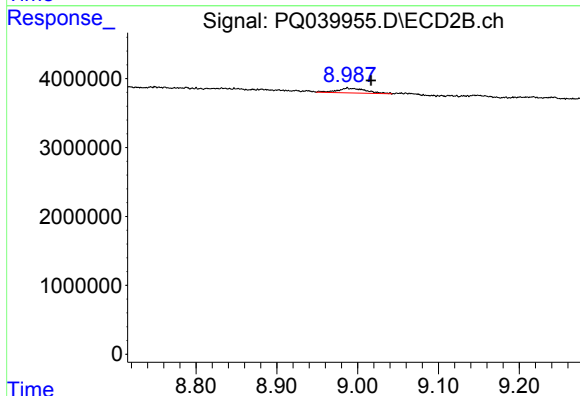
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

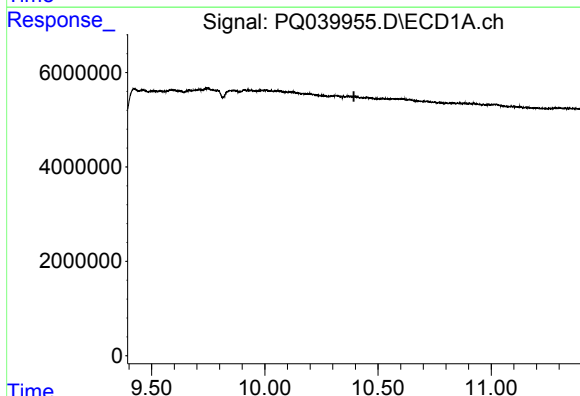
R.T.: 10.046 min
Delta R.T.: -0.021 min
Response: 72472
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME4



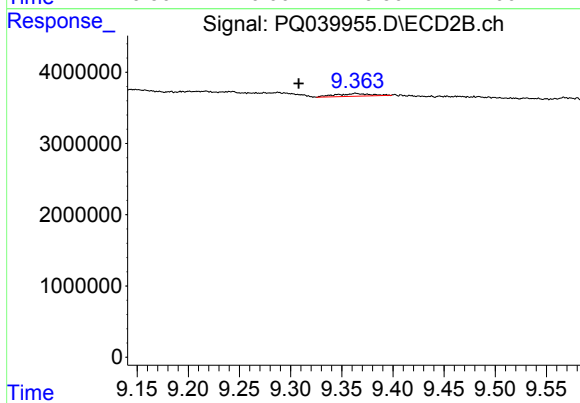
#37 AR-1262-2

R.T.: 8.987 min
Delta R.T.: -0.030 min
Response: 1736209
Conc: 2.90 ng/ml



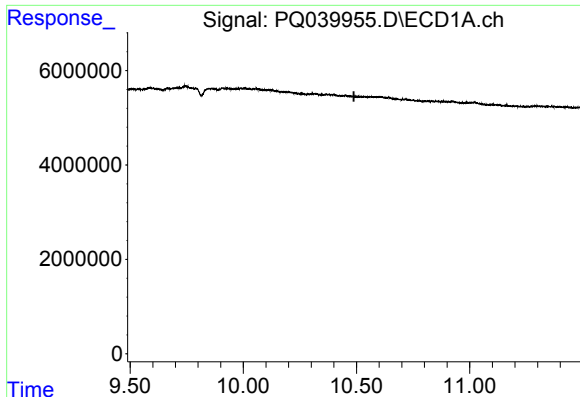
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

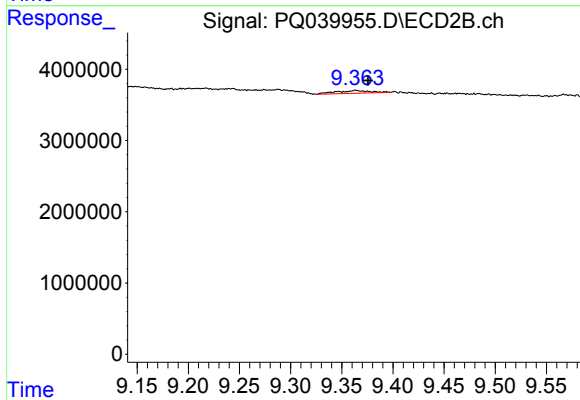
R.T.: 9.364 min
Delta R.T.: 0.056 min
Response: 871536
Conc: 3.78 ng/ml



#39 AR-1262-4

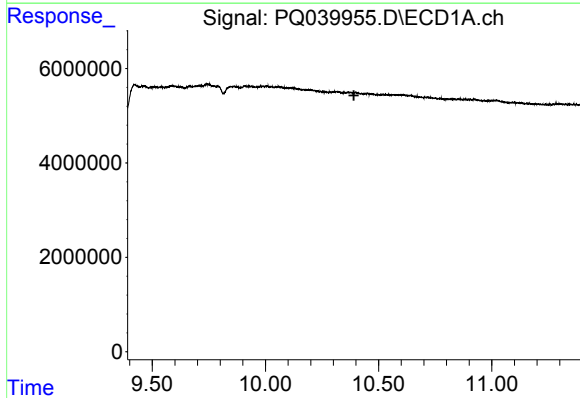
R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



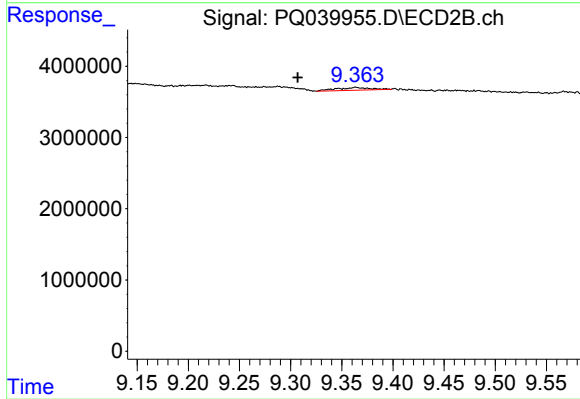
#39 AR-1262-4

R.T.: 9.364 min
Delta R.T.: -0.012 min
Response: 871536
Conc: 2.05 ng/ml



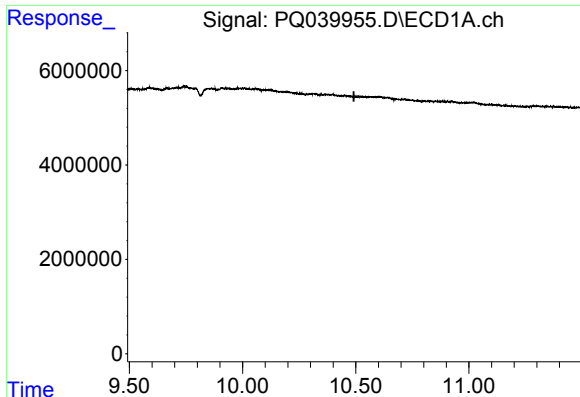
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.391 min
Response: 0
Conc: N.D.



#41 AR-1268-1

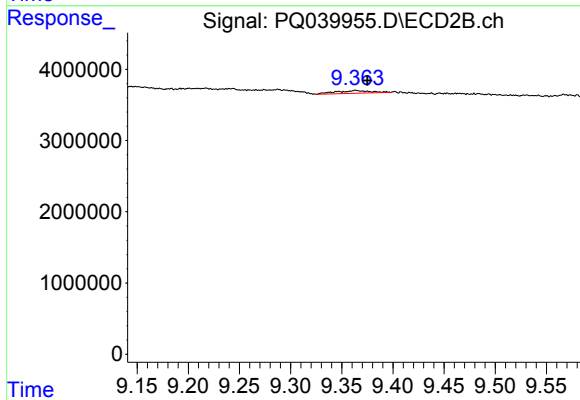
R.T.: 9.364 min
Delta R.T.: 0.057 min
Response: 871536
Conc: 0.84 ng/ml



#42 AR-1268-2

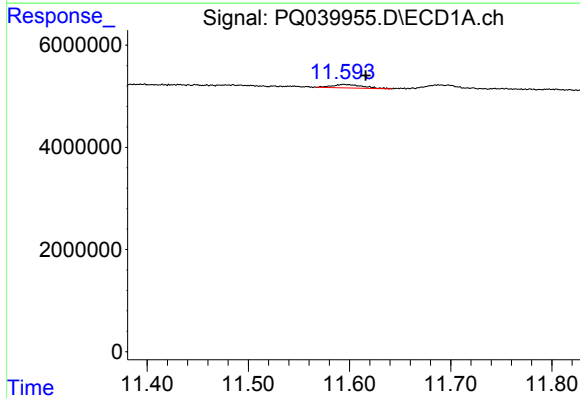
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME4



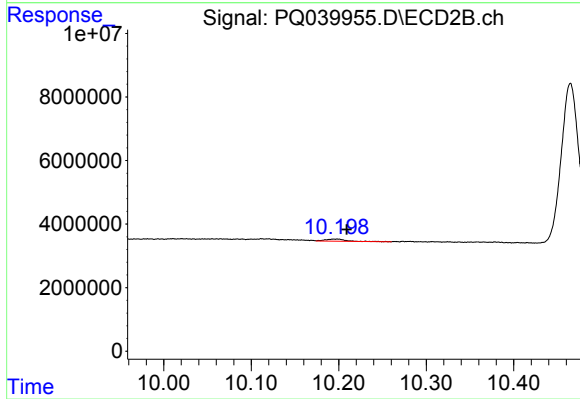
#42 AR-1268-2

R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 871536
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 11.594 min
Delta R.T.: -0.022 min
Response: 1438286
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: -0.011 min
Response: 1075462
Conc: 0.44 ng/ml