

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071819\
 Data File : PQ041292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 11:25
 Operator : SM\AJ
 Sample : K3627-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-04-071519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:38:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 18 01:40:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.709	4.766	133.1E6	113.2E6	31.830	34.633
2)	SA Decachlor...	12.126	10.538	175.1E6	60415904	20.763	18.335
Target Compounds							
3)	L1 AR-1016-1	0.000	6.254	0	3548768	N.D.	24.377 #
4)	L1 AR-1016-2	7.231	6.254	7801633	3548768	31.670	17.936 #
5)	L1 AR-1016-3	7.231	6.457	7801633	9884596	52.815	93.471 #
6)	L1 AR-1016-4	7.372	6.491	29339099	6907365	235.216	81.411 #
7)	L1 AR-1016-5	7.680	6.733	40418991	10764235	328.877	104.030 #
8)	L2 AR-1221-1	5.953	0.000	15596023	0	337.145	N.D. #
12)	L3 AR-1232-2	6.901	6.254	45559945	3548768	891.867	40.168 #
13)	L3 AR-1232-3	7.231	6.457	7801633	9884596	70.867	216.762 #
14)	L3 AR-1232-4	7.372	6.576	29339099	26721322	539.744	674.490
15)	L3 AR-1232-5	7.472	6.733	40301687	10764235	1137.929	263.510 #
16)	L4 AR-1242-1	0.000	6.254	0	3548768	N.D.	30.862 #
17)	L4 AR-1242-2	7.231	6.254	7801633	3548768	38.590	22.591 #
18)	L4 AR-1242-3	7.231	6.457	7801633	9884596	63.992	117.868 #
19)	L4 AR-1242-4	7.372	6.576	29339099	26721322	291.169	329.792
20)	L4 AR-1242-5	8.191	7.204	17056452	115.7E6	135.372	1051.402 #
21)	L5 AR-1248-1	0.000	6.254	0	3548768	N.D.	37.453 #
22)	L5 AR-1248-2	7.472	6.491	40301687	6907365	275.915	55.838 #
23)	L5 AR-1248-3	7.680	6.576	40418991	26721322	225.784	211.271
24)	L5 AR-1248-4	8.119	6.733	133.4E6	10764235	571.360	71.291 #
25)	L5 AR-1248-5	8.191	7.204	17056452	115.7E6	77.169	688.943 #
26)	L6 AR-1254-1	8.119	7.204	133.4E6	115.7E6	611.421	469.889
27)	L6 AR-1254-2	8.419	0.000	52696822	0	149.502	N.D. #
28)	L6 AR-1254-3	8.762	7.763	34077788	37865066	85.495	110.407 #
29)	L6 AR-1254-4	9.055	8.044	18582745	43966423	52.092	177.967 #
30)	L6 AR-1254-5	9.512	8.487	65828257	18922774	188.463	61.913 #
31)	L7 AR-1260-1	8.958	7.936	-4548774	30368164	N.D.	145.552 #
32)	L7 AR-1260-2	0.000	8.122	0	36149891	N.D.	125.176 #
33)	L7 AR-1260-3	9.632	8.302	63383555	22662858	197.350	97.599 #
34)	L7 AR-1260-4	9.806	0.000	14426650	0	46.235	N.D. #
36)	L8 AR-1262-1	9.512	8.522	65828257	8188821	109.772	20.365 #
38)	L8 AR-1262-3	0.000	9.387	0	10450346	N.D.	39.036 #
39)	L8 AR-1262-4	0.000	9.387	0	10450346	N.D.	22.434 #
41)	L9 AR-1268-1	0.000	9.387	0	10450346	N.D.	14.567 #
42)	L9 AR-1268-2	0.000	9.387	0	10450346	N.D.	16.672 #

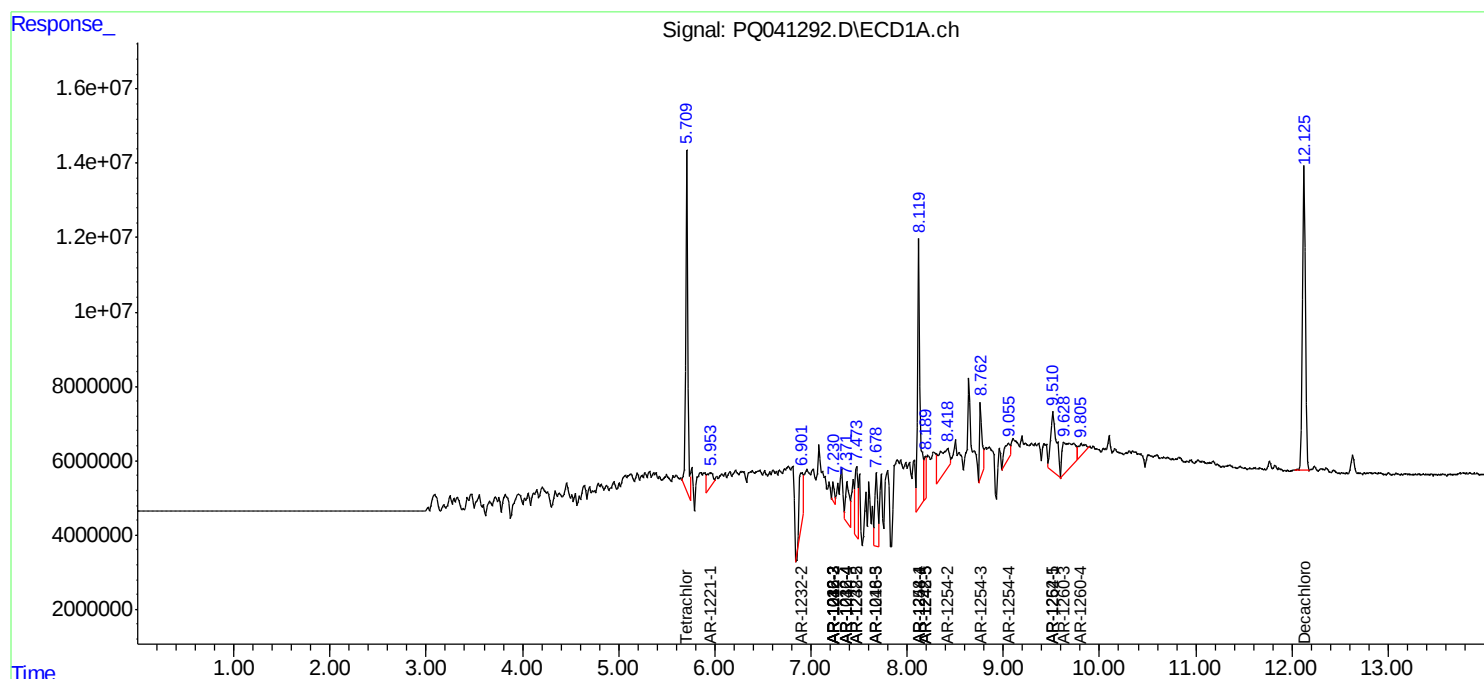
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

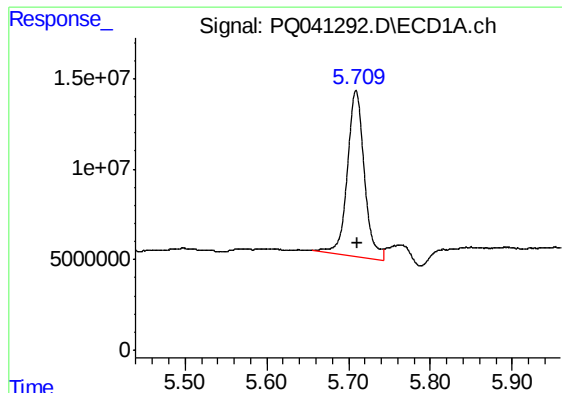
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071819\
Data File : PQ041292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 11:25
Operator : SM\AJ
Sample : K3627-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
TR-04-071519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 12:38:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 18 01:40:31 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

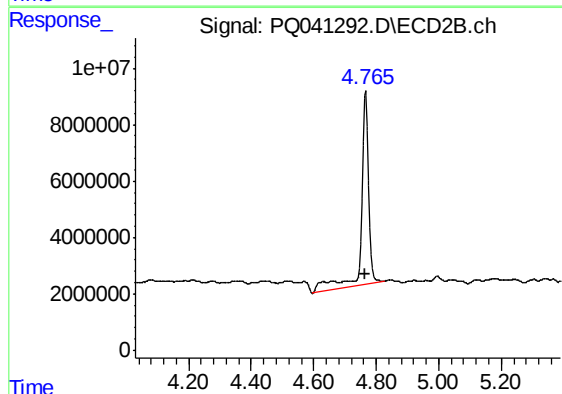




#1 Tetrachloro-m-xylene

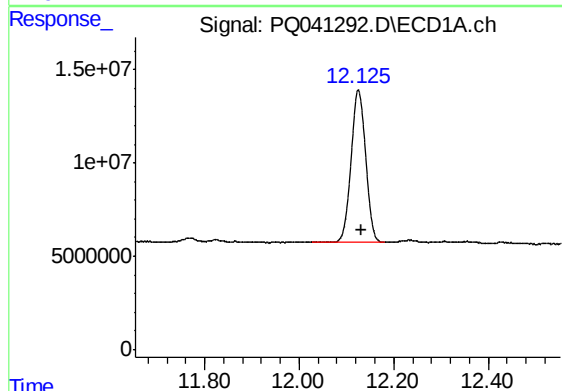
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 133140590
Conc: 31.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



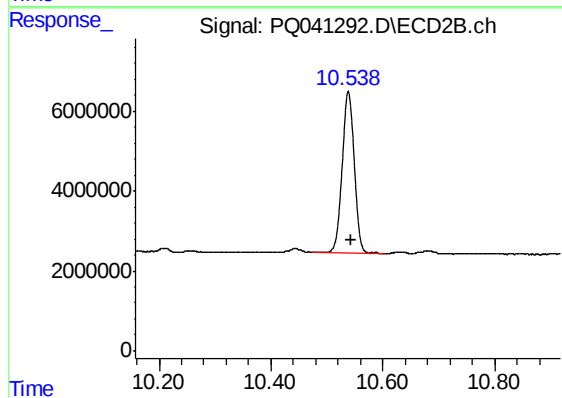
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 113228786
Conc: 34.63 ng/ml



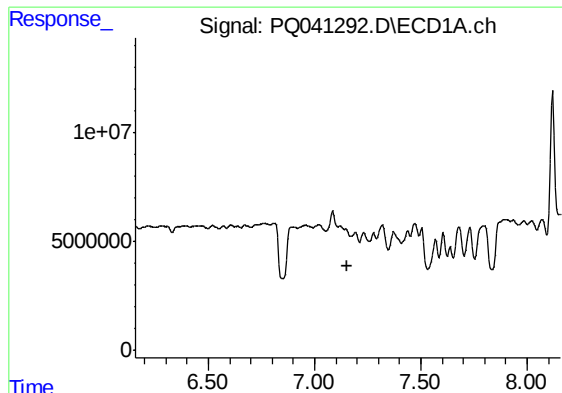
#2 Decachlorobiphenyl

R.T.: 12.126 min
Delta R.T.: -0.007 min
Response: 175063106
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

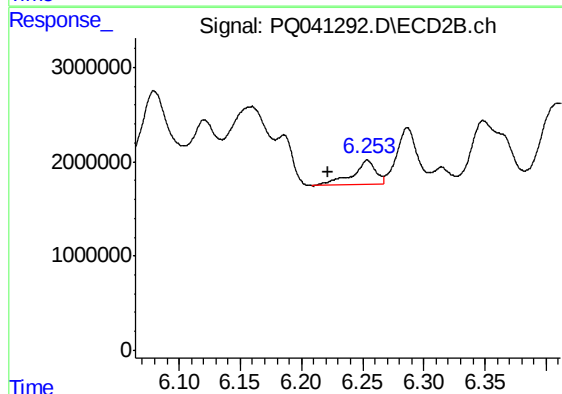
R.T.: 10.538 min
Delta R.T.: -0.005 min
Response: 60415904
Conc: 18.34 ng/ml



#3 AR-1016-1

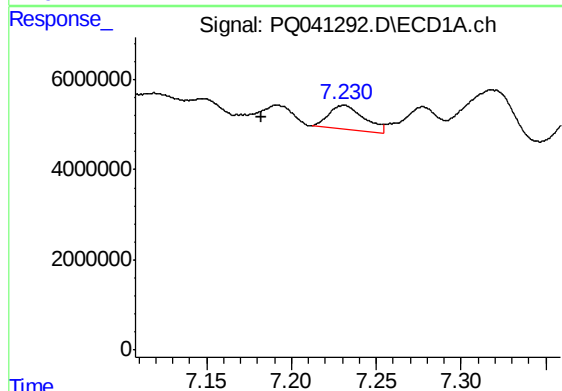
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



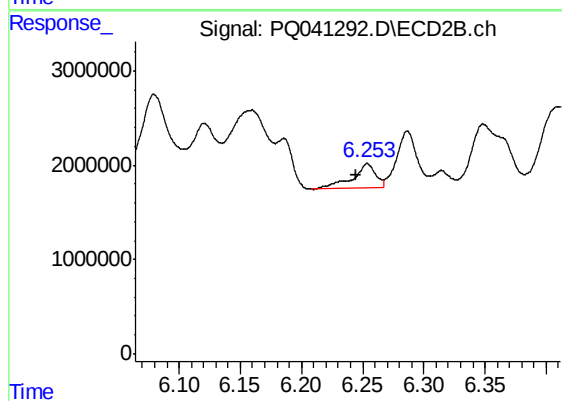
#3 AR-1016-1

R.T.: 6.254 min
Delta R.T.: 0.032 min
Response: 3548768
Conc: 24.38 ng/ml



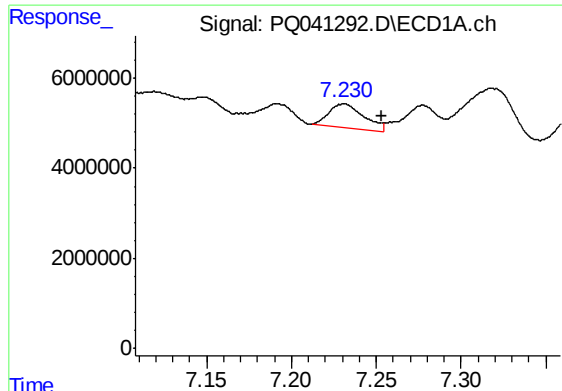
#4 AR-1016-2

R.T.: 7.231 min
Delta R.T.: 0.049 min
Response: 7801633
Conc: 31.67 ng/ml



#4 AR-1016-2

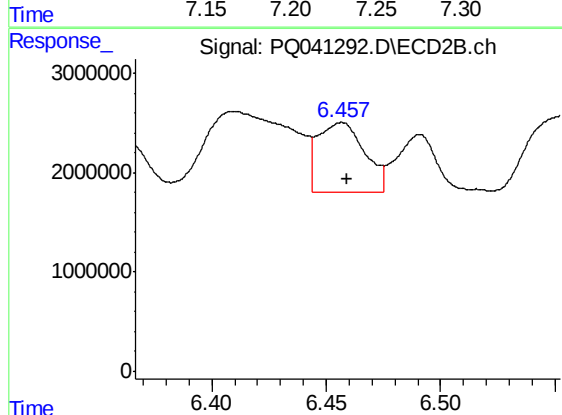
R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 3548768
Conc: 17.94 ng/ml



#5 AR-1016-3

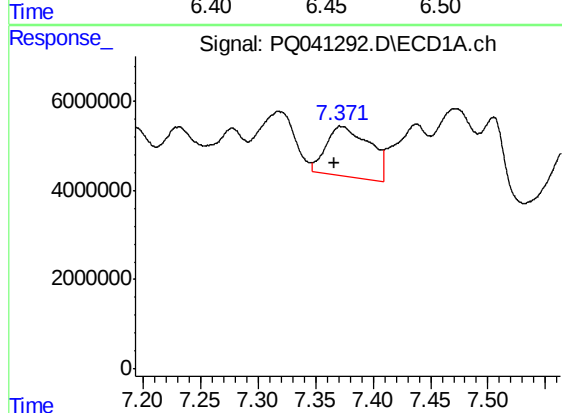
R.T.: 7.231 min
Delta R.T.: -0.022 min
Response: 7801633
Conc: 52.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



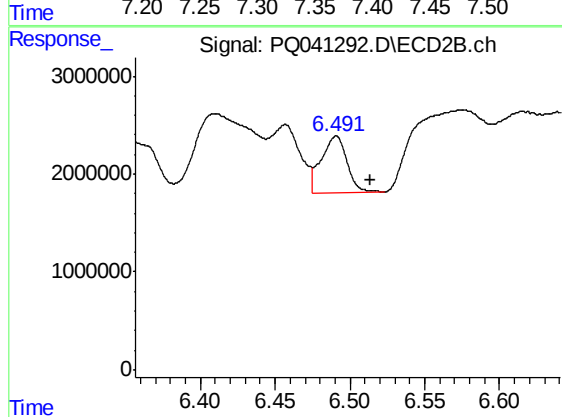
#5 AR-1016-3

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 9884596
Conc: 93.47 ng/ml



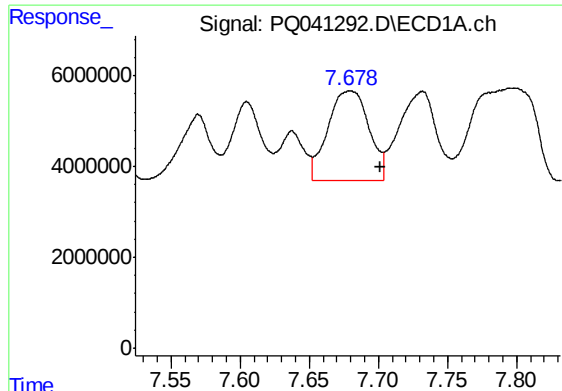
#6 AR-1016-4

R.T.: 7.372 min
Delta R.T.: 0.006 min
Response: 29339099
Conc: 235.22 ng/ml



#6 AR-1016-4

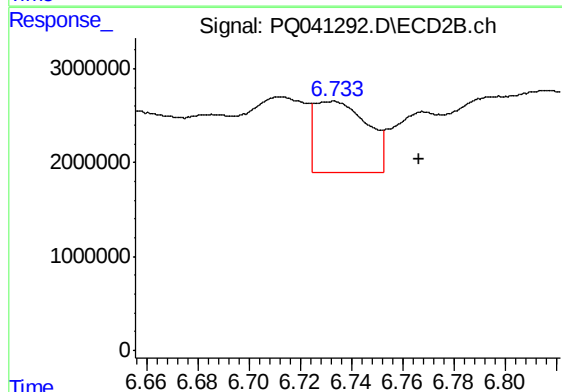
R.T.: 6.491 min
Delta R.T.: -0.023 min
Response: 6907365
Conc: 81.41 ng/ml



#7 AR-1016-5

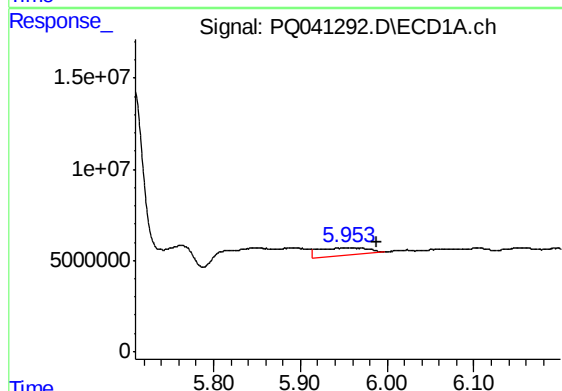
R.T.: 7.680 min
Delta R.T.: -0.021 min
Response: 40418991
Conc: 328.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



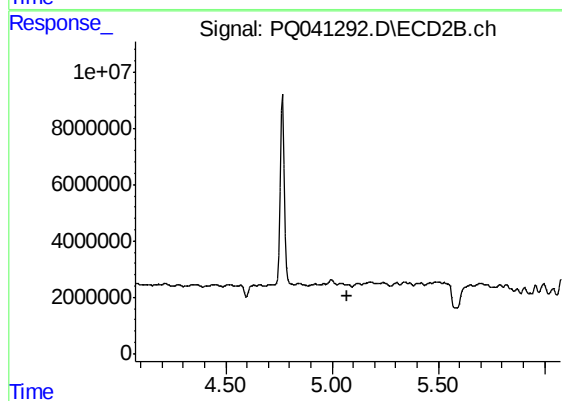
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.033 min
Response: 10764235
Conc: 104.03 ng/ml



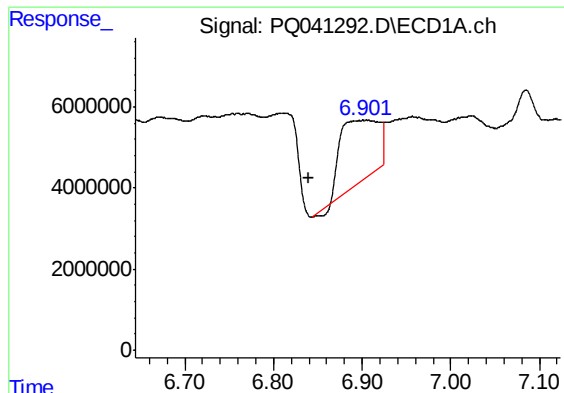
#8 AR-1221-1

R.T.: 5.953 min
Delta R.T.: -0.035 min
Response: 15596023
Conc: 337.14 ng/ml



#8 AR-1221-1

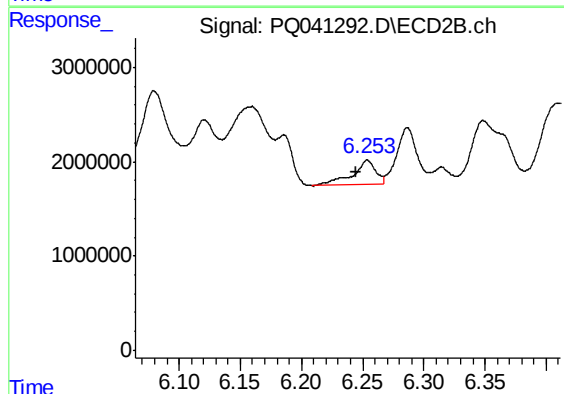
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#12 AR-1232-2

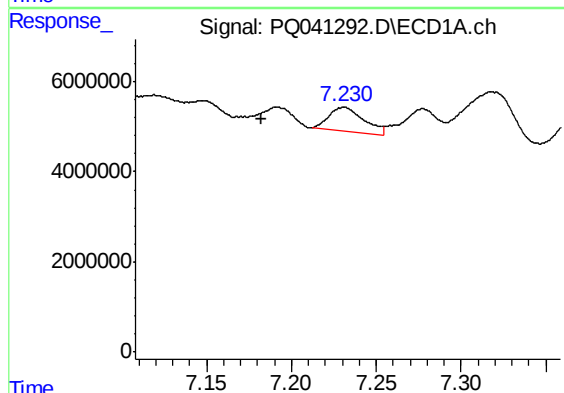
R.T.: 6.901 min
Delta R.T.: 0.061 min
Response: 45559945
Conc: 891.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



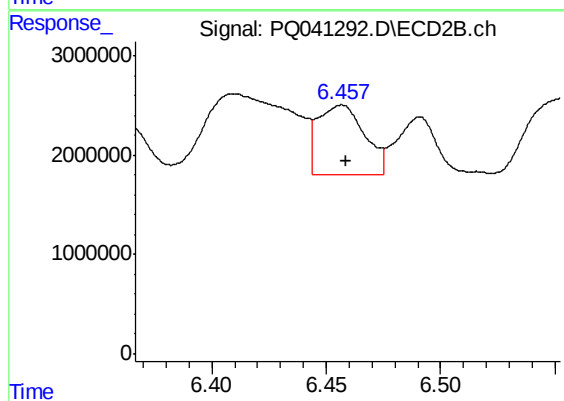
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.010 min
Response: 3548768
Conc: 40.17 ng/ml



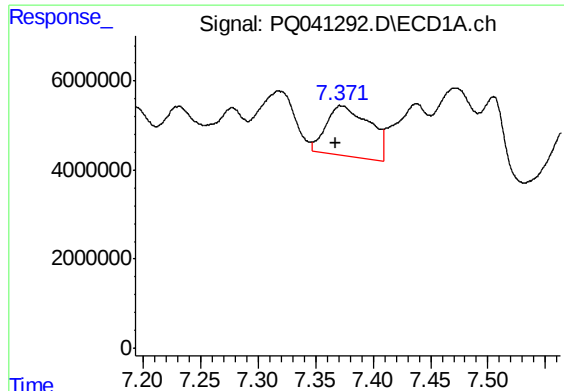
#13 AR-1232-3

R.T.: 7.231 min
Delta R.T.: 0.048 min
Response: 7801633
Conc: 70.87 ng/ml



#13 AR-1232-3

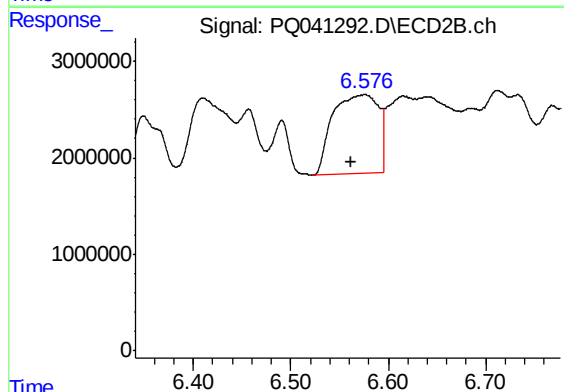
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 9884596
Conc: 216.76 ng/ml



#14 AR-1232-4

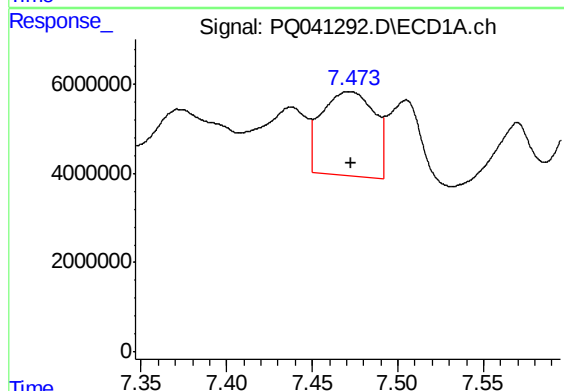
R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 29339099
Conc: 539.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



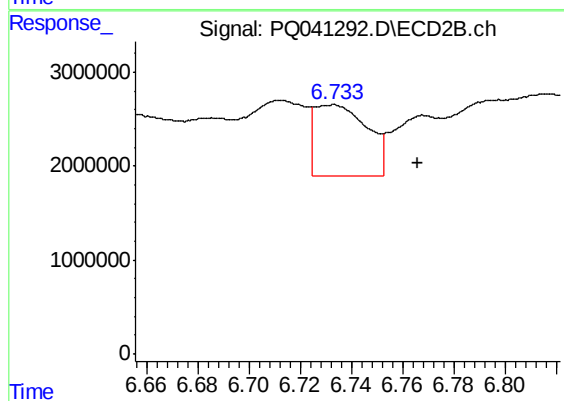
#14 AR-1232-4

R.T.: 6.576 min
Delta R.T.: 0.014 min
Response: 26721322
Conc: 674.49 ng/ml



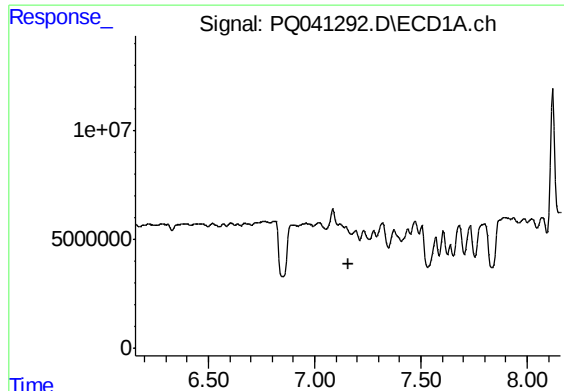
#15 AR-1232-5

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 40301687
Conc: 1137.93 ng/ml



#15 AR-1232-5

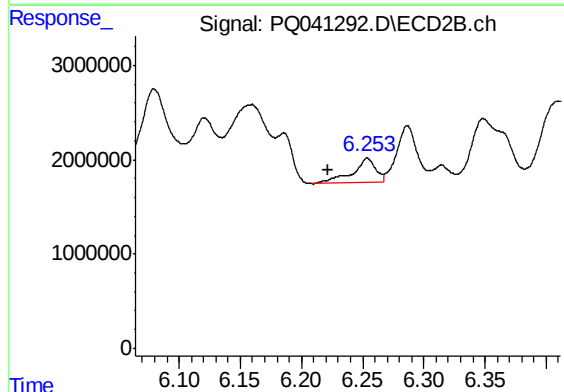
R.T.: 6.733 min
Delta R.T.: -0.033 min
Response: 10764235
Conc: 263.51 ng/ml



#16 AR-1242-1

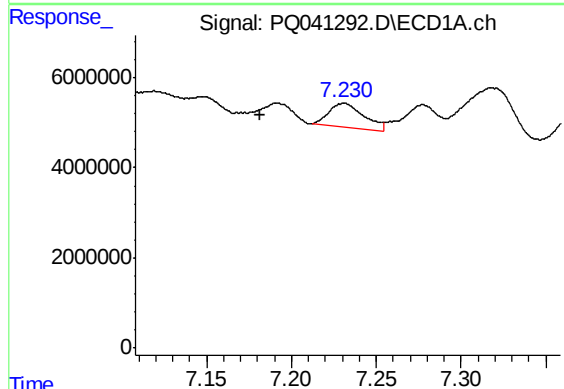
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



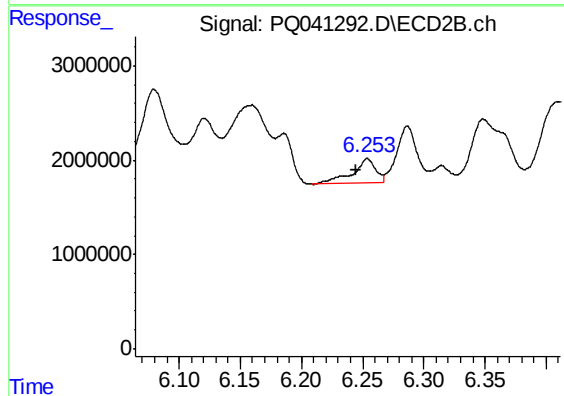
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: 0.032 min
Response: 3548768
Conc: 30.86 ng/ml



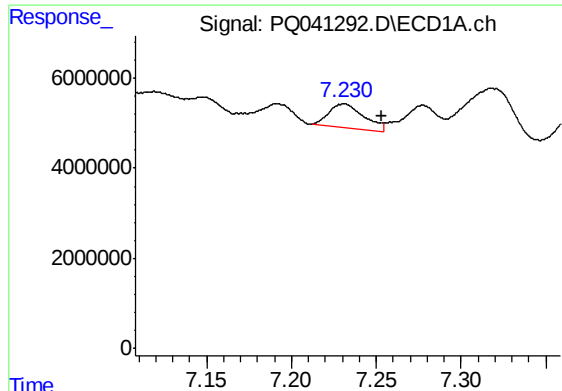
#17 AR-1242-2

R.T.: 7.231 min
Delta R.T.: 0.049 min
Response: 7801633
Conc: 38.59 ng/ml



#17 AR-1242-2

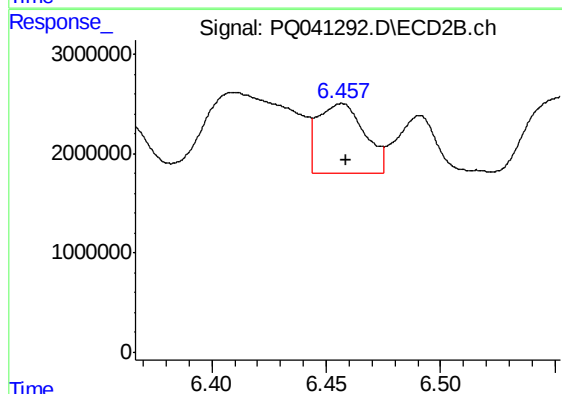
R.T.: 6.254 min
Delta R.T.: 0.010 min
Response: 3548768
Conc: 22.59 ng/ml



#18 AR-1242-3

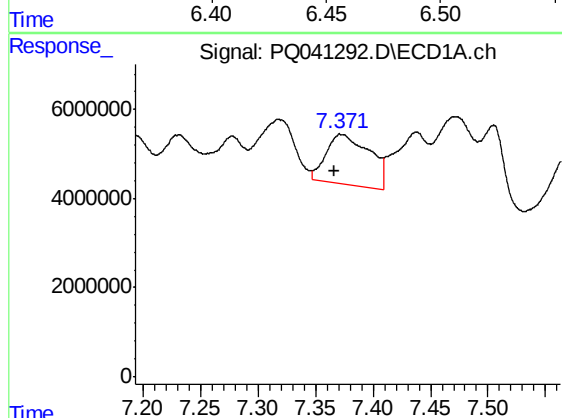
R.T.: 7.231 min
Delta R.T.: -0.022 min
Response: 7801633
Conc: 63.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



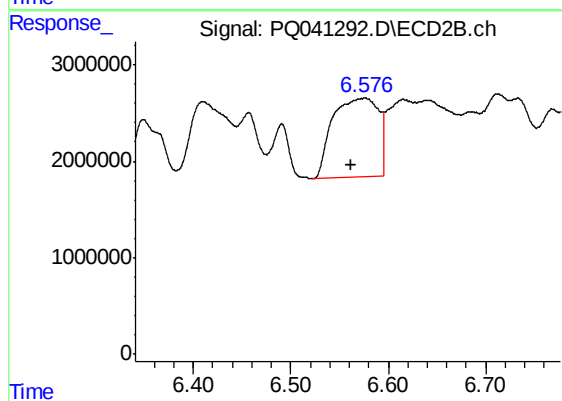
#18 AR-1242-3

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 9884596
Conc: 117.87 ng/ml



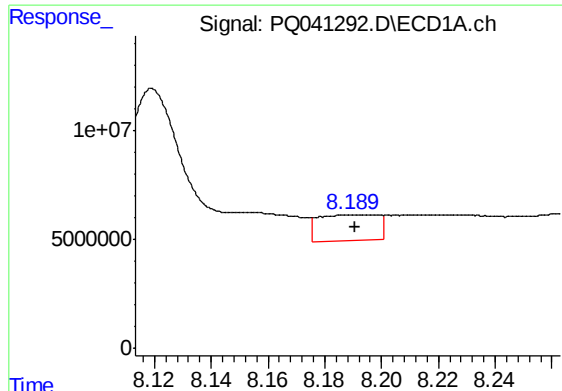
#19 AR-1242-4

R.T.: 7.372 min
Delta R.T.: 0.006 min
Response: 29339099
Conc: 291.17 ng/ml



#19 AR-1242-4

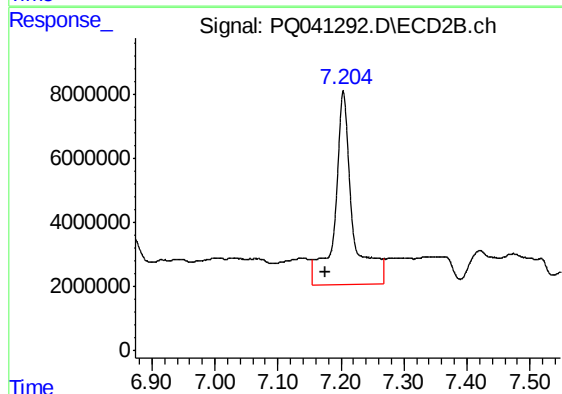
R.T.: 6.576 min
Delta R.T.: 0.013 min
Response: 26721322
Conc: 329.79 ng/ml



#20 AR-1242-5

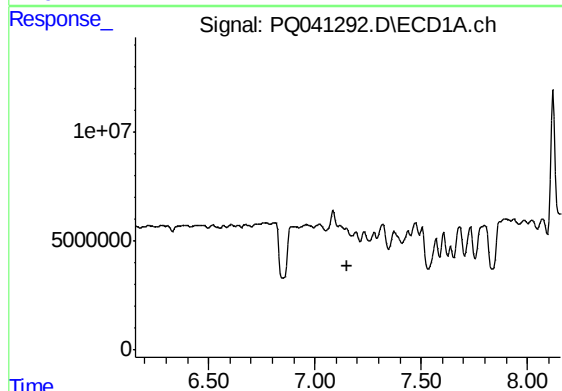
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 17056452
Conc: 135.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



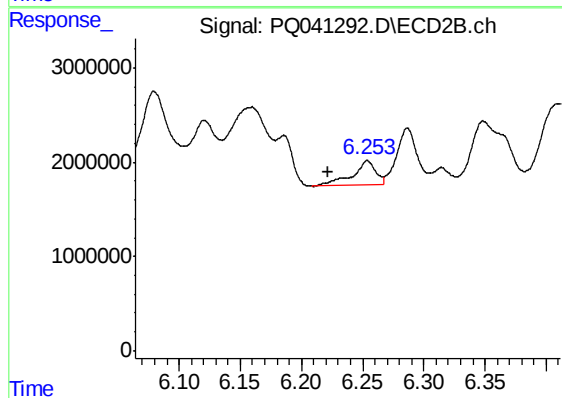
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 115687118
Conc: 1051.40 ng/ml



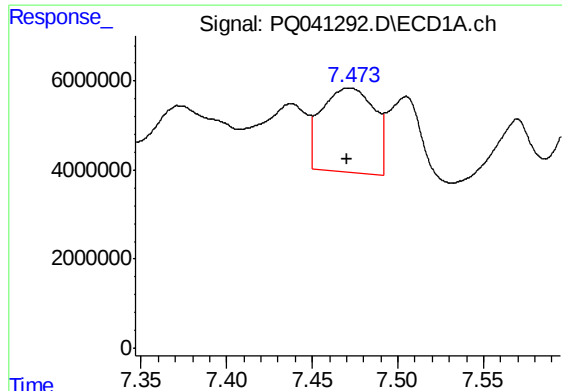
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 AR-1248-1

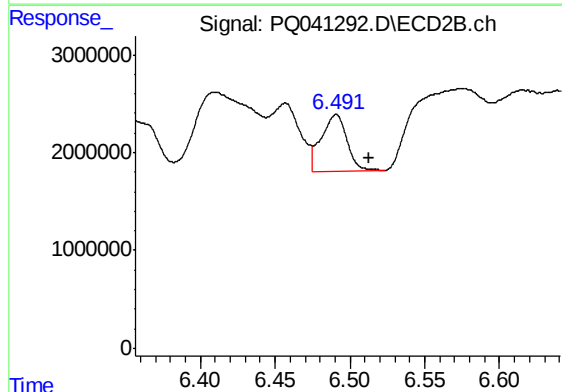
R.T.: 6.254 min
Delta R.T.: 0.032 min
Response: 3548768
Conc: 37.45 ng/ml



#22 AR-1248-2

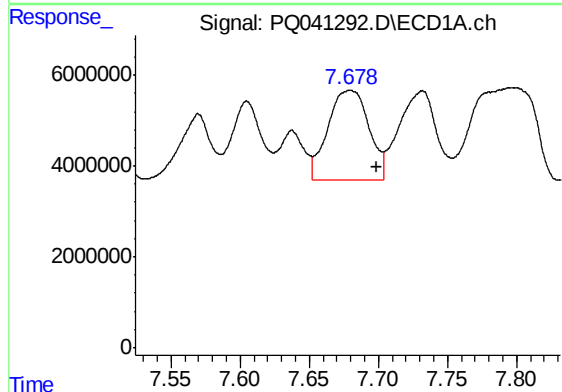
R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 40301687
Conc: 275.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



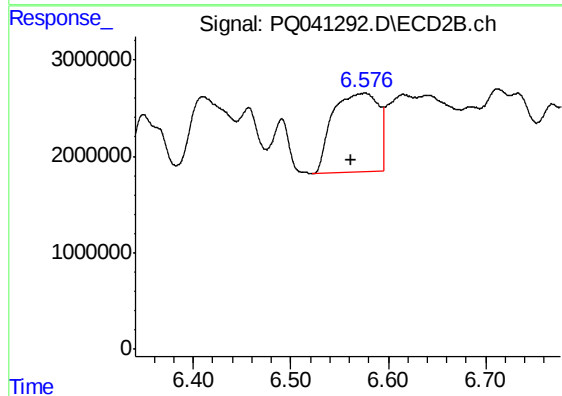
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.022 min
Response: 6907365
Conc: 55.84 ng/ml



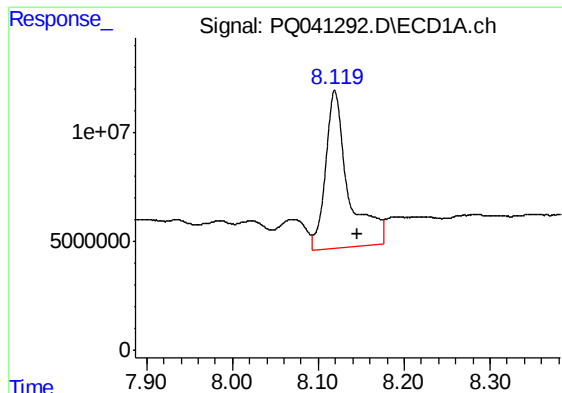
#23 AR-1248-3

R.T.: 7.680 min
Delta R.T.: -0.019 min
Response: 40418991
Conc: 225.78 ng/ml



#23 AR-1248-3

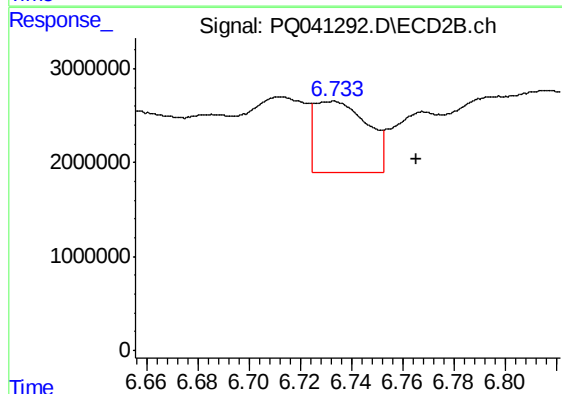
R.T.: 6.576 min
Delta R.T.: 0.014 min
Response: 26721322
Conc: 211.27 ng/ml



#24 AR-1248-4

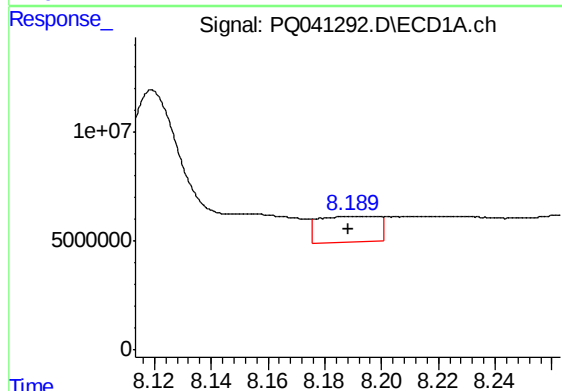
R.T.: 8.119 min
Delta R.T.: -0.027 min
Response: 133390008
Conc: 571.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



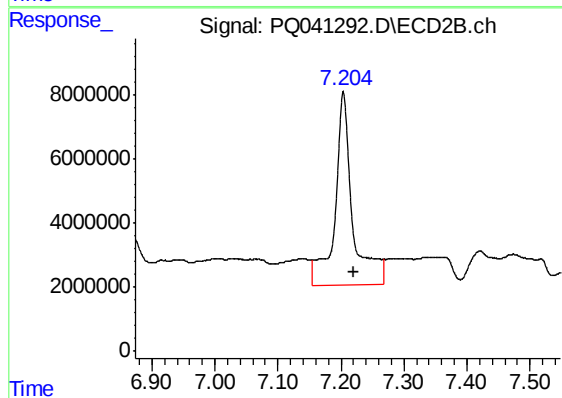
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: -0.032 min
Response: 10764235
Conc: 71.29 ng/ml



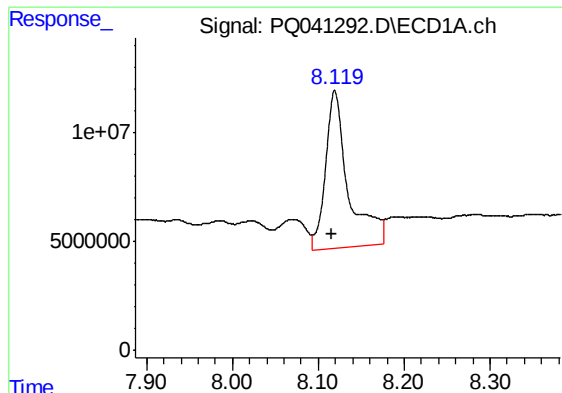
#25 AR-1248-5

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 17056452
Conc: 77.17 ng/ml



#25 AR-1248-5

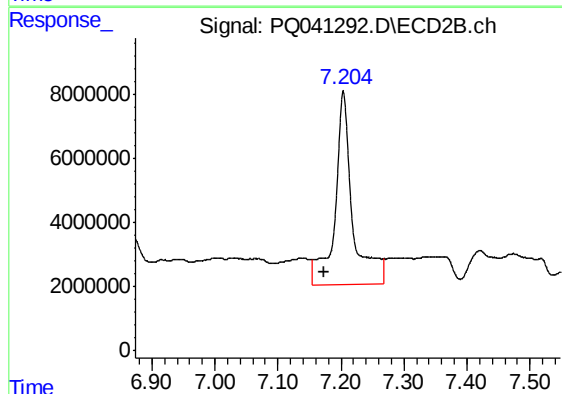
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 115687118
Conc: 688.94 ng/ml



#26 AR-1254-1

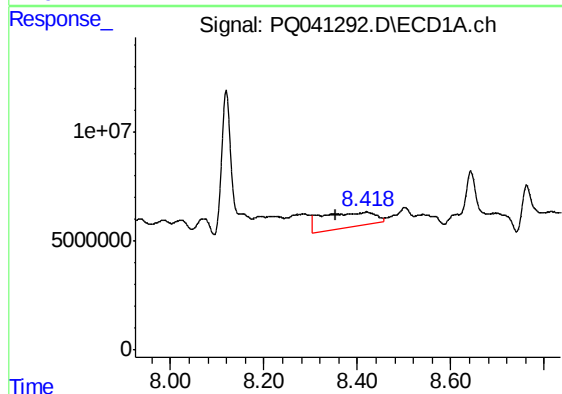
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 133390008
Conc: 611.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



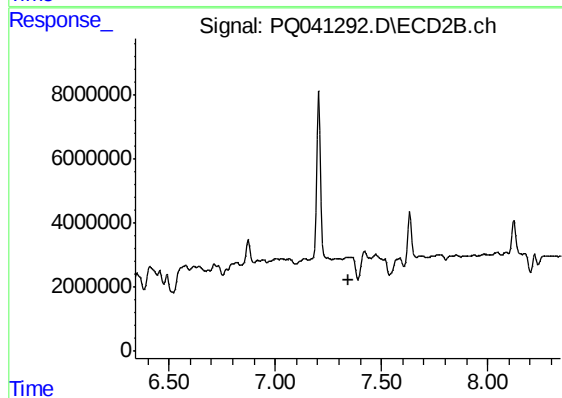
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 115687118
Conc: 469.89 ng/ml



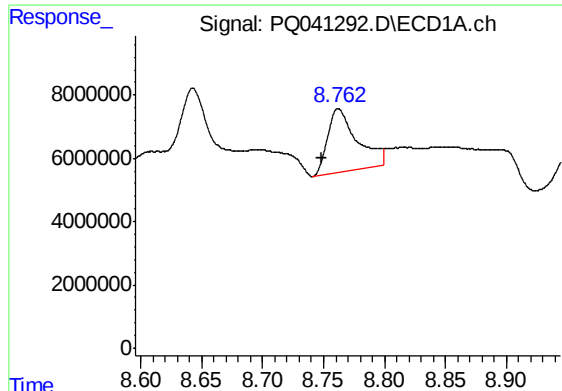
#27 AR-1254-2

R.T.: 8.419 min
Delta R.T.: 0.065 min
Response: 52696822
Conc: 149.50 ng/ml



#27 AR-1254-2

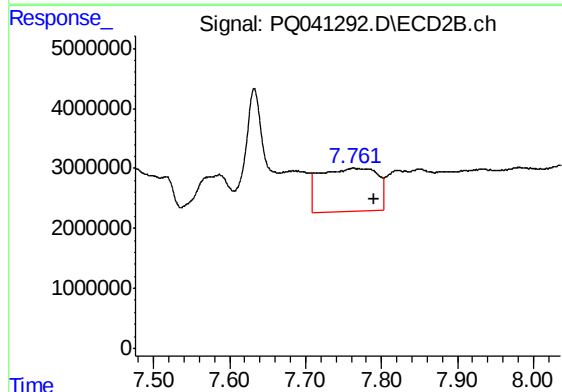
R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#28 AR-1254-3

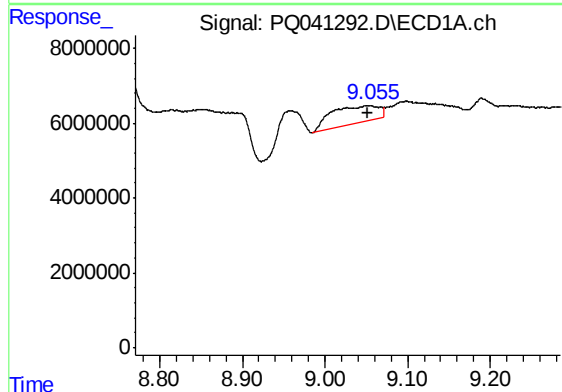
R.T.: 8.762 min
Delta R.T.: 0.014 min
Response: 34077788
Conc: 85.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



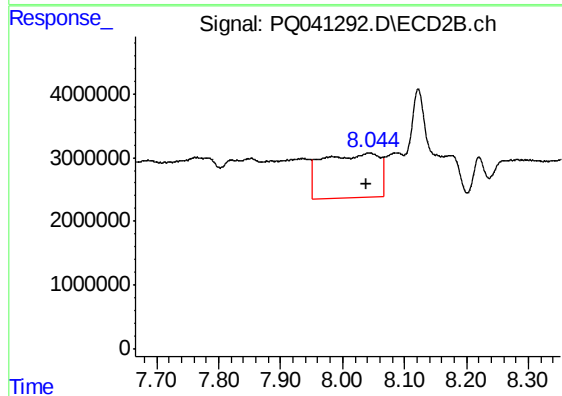
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: -0.028 min
Response: 37865066
Conc: 110.41 ng/ml



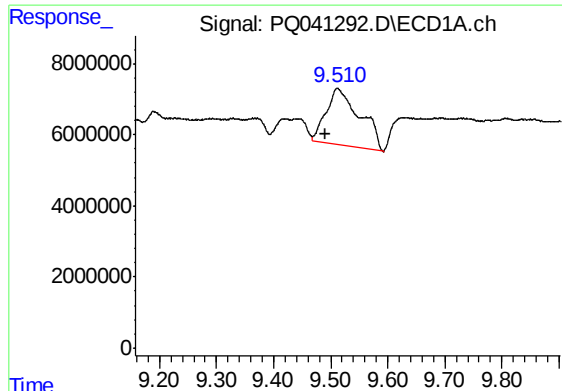
#29 AR-1254-4

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 18582745
Conc: 52.09 ng/ml



#29 AR-1254-4

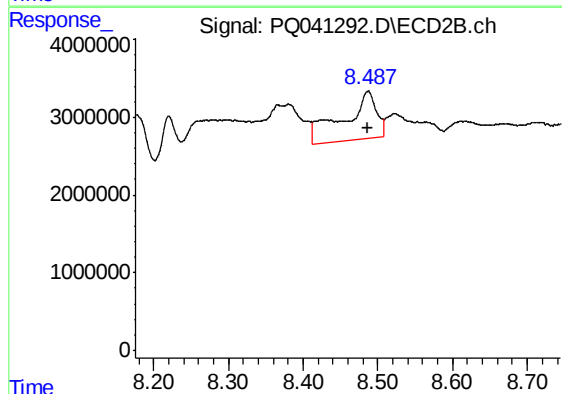
R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 43966423
Conc: 177.97 ng/ml



#30 AR-1254-5

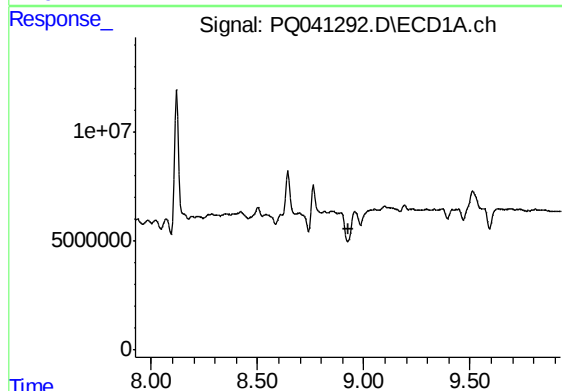
R.T.: 9.512 min
Delta R.T.: 0.021 min
Response: 65828257
Conc: 188.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



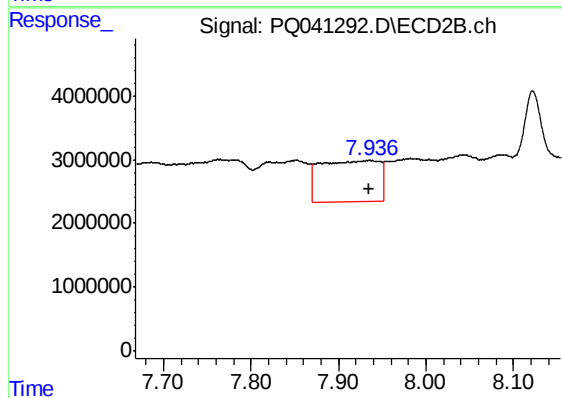
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 18922774
Conc: 61.91 ng/ml



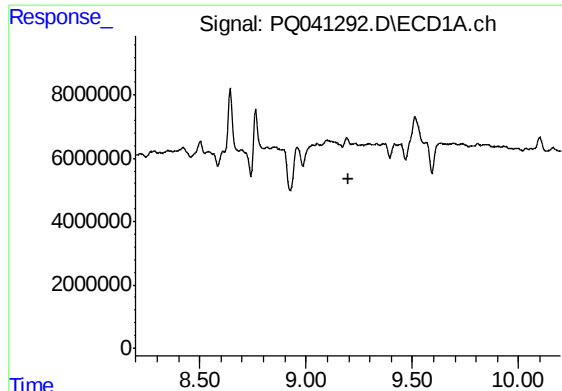
#31 AR-1260-1

R.T.: 8.958 min
Delta R.T.: 0.032 min
Response: -4548774
Conc: N.D.



#31 AR-1260-1

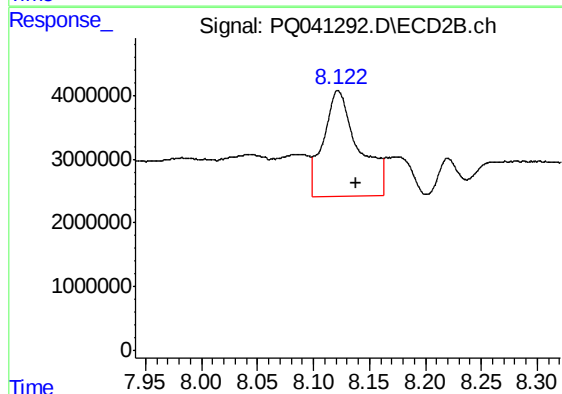
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 30368164
Conc: 145.55 ng/ml



#32 AR-1260-2

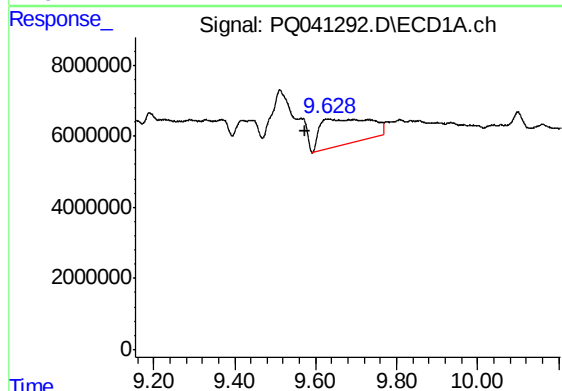
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



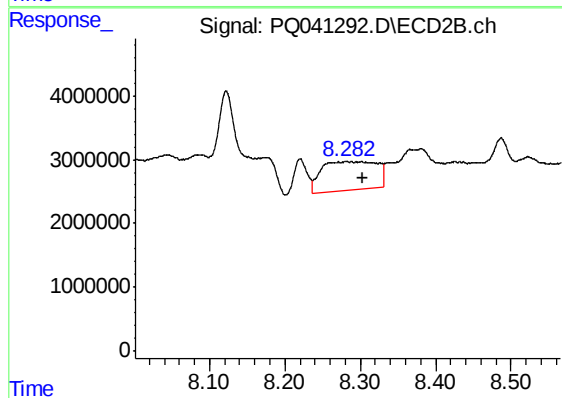
#32 AR-1260-2

R.T.: 8.122 min
Delta R.T.: -0.016 min
Response: 36149891
Conc: 125.18 ng/ml



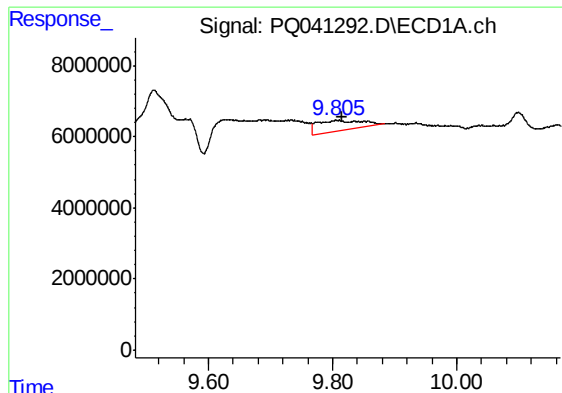
#33 AR-1260-3

R.T.: 9.632 min
Delta R.T.: 0.058 min
Response: 63383555
Conc: 197.35 ng/ml



#33 AR-1260-3

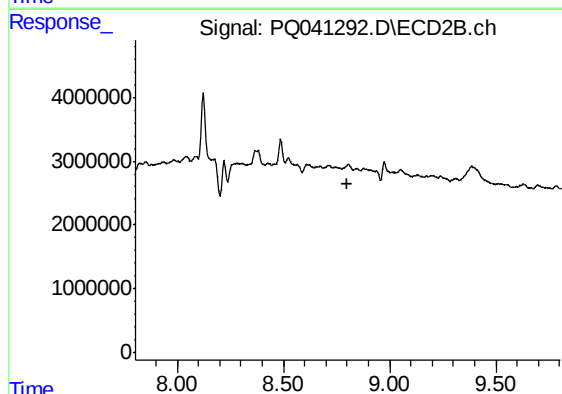
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 22662858
Conc: 97.60 ng/ml



#34 AR-1260-4

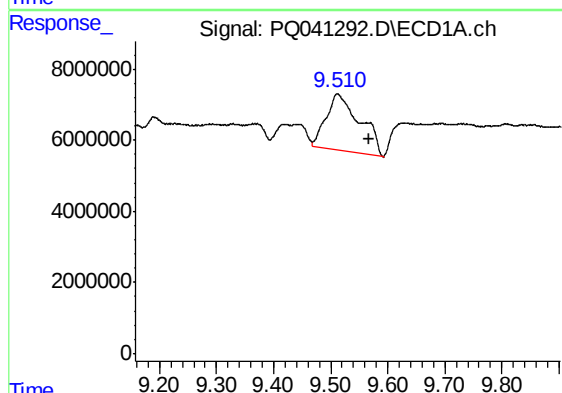
R.T.: 9.806 min
Delta R.T.: -0.010 min
Response: 14426650
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



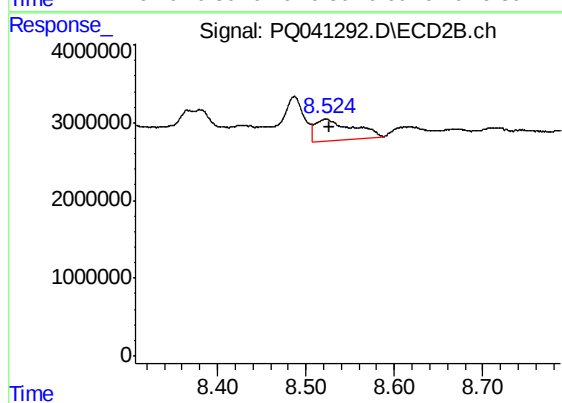
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



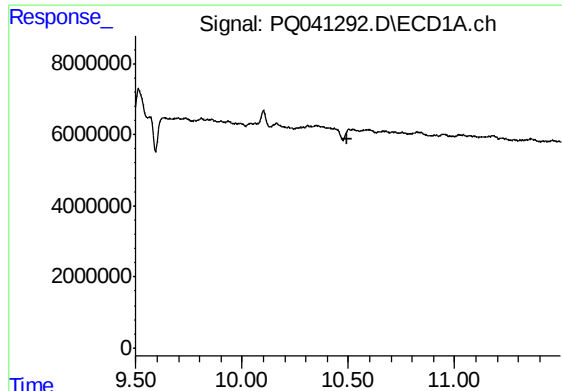
#36 AR-1262-1

R.T.: 9.512 min
Delta R.T.: -0.056 min
Response: 65828257
Conc: 109.77 ng/ml



#36 AR-1262-1

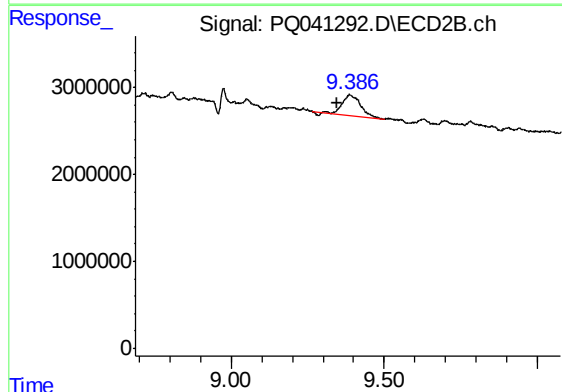
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 8188821
Conc: 20.37 ng/ml



#38 AR-1262-3

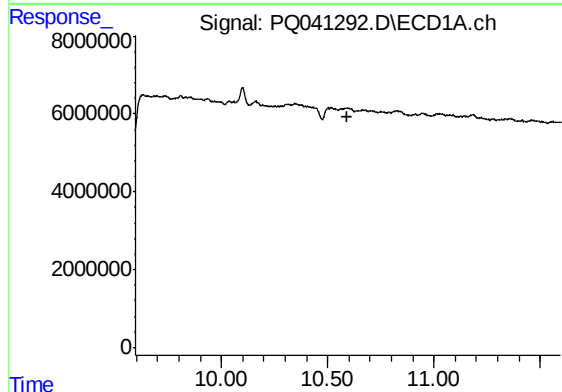
R.T.: 0.000 min
Exp R.T.: 10.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



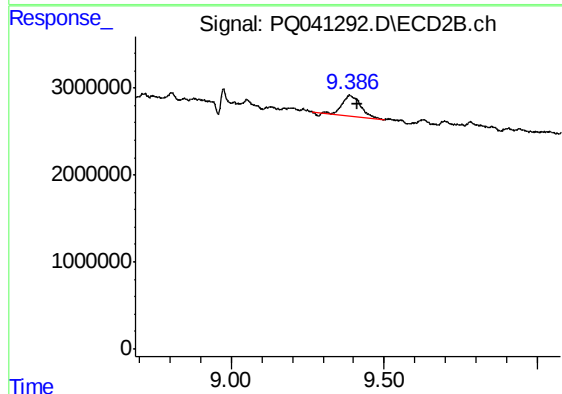
#38 AR-1262-3

R.T.: 9.387 min
Delta R.T.: 0.041 min
Response: 10450346
Conc: 39.04 ng/ml



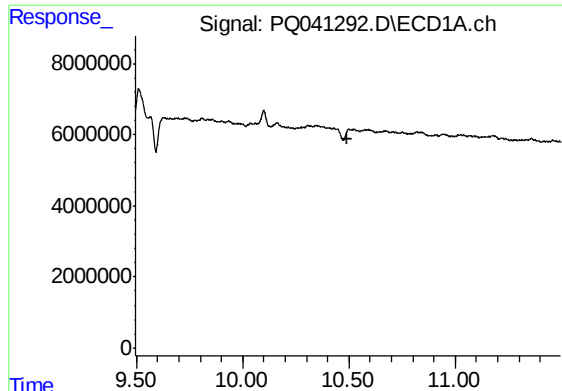
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.595 min
Response: 0
Conc: N.D.



#39 AR-1262-4

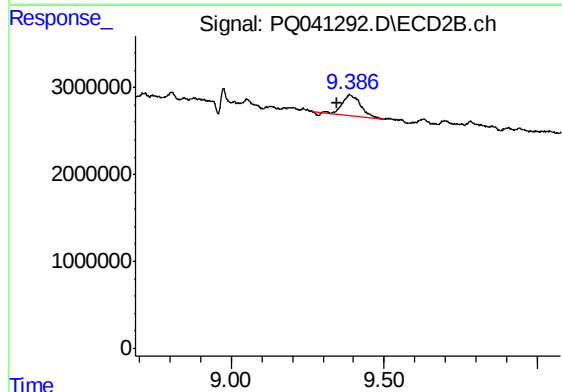
R.T.: 9.387 min
Delta R.T.: -0.025 min
Response: 10450346
Conc: 22.43 ng/ml



#41 AR-1268-1

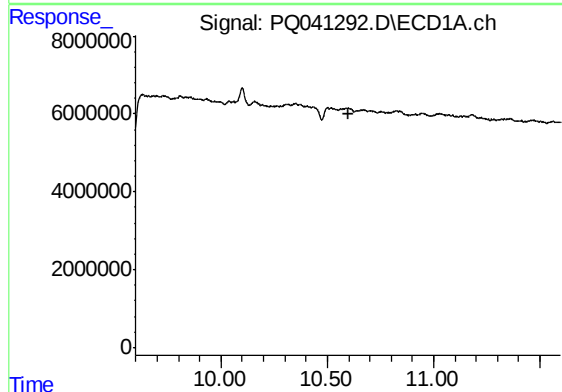
R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-04-071519



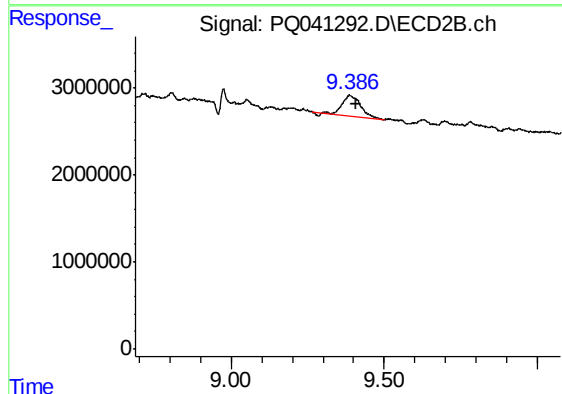
#41 AR-1268-1

R.T.: 9.387 min
Delta R.T.: 0.042 min
Response: 10450346
Conc: 14.57 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.597 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.387 min
Delta R.T.: -0.024 min
Response: 10450346
Conc: 16.67 ng/ml