

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 16:49
 Operator : AJ\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 02:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.717	4.812	97305996	45238309	20.309	19.858
2)	SA Decachlor...	12.122	10.573	213.1E6	125.2E6	32.217	36.791
Target Compounds							
3)	L1 AR-1016-1	7.188	6.265	91686736	34565969	339.054	231.860 #
4)	L1 AR-1016-2	7.188	6.287	91686736	50805559	226.593	234.255
5)	L1 AR-1016-3	7.259	6.501	58414112	27233753	228.242	241.494
6)	L1 AR-1016-4	7.373	6.555	46528830	21111269	222.677	244.245
7)	L1 AR-1016-5	7.706	6.807	46930877	30552217	217.992	236.620
8)	L2 AR-1221-1	5.992	5.118	7146827	2778265	123.289	95.602
9)	L2 AR-1221-2	6.106	5.236	8748703	3472007	217.817	166.660
10)	L2 AR-1221-3	6.202	5.340	31531508	15084127	223.338	205.440
11)	L3 AR-1232-1	6.202	5.340	31531508	15084127	325.158	292.675
12)	L3 AR-1232-2	6.847	6.287	44666345	50805559	796.864	873.043
13)	L3 AR-1232-3	7.188	6.501	91686736	27233753	860.218	896.184
14)	L3 AR-1232-4	7.373	6.604	46528830	28034607	840.741	1003.492
15)	L3 AR-1232-5	7.477	6.807	38839458	30552217	995.847	931.295
16)	L4 AR-1242-1	7.188	6.265	91686736	34565969	600.846	398.909 #
17)	L4 AR-1242-2	7.188	6.287	91686736	50805559	407.652	407.365
18)	L4 AR-1242-3	7.259	6.501	58414112	27233753	412.320	406.320
19)	L4 AR-1242-4	7.373	6.604	46528830	28034607	402.145	415.021
20)	L4 AR-1242-5	8.193	7.216	51857751	37357953	381.901	391.226
21)	L5 AR-1248-1	7.188	6.265	91686736	34565969	869.814	573.223 #
22)	L5 AR-1248-2	7.477	6.555	38839458	21111269	259.412	249.492
23)	L5 AR-1248-3	7.706	6.604	46930877	28034607	256.761	315.669
24)	L5 AR-1248-4	8.152	6.807	47934633	30552217	235.893	266.476
25)	L5 AR-1248-5	8.193	7.262	51857751	31444860	255.534	273.122
26)	L6 AR-1254-1	8.121	7.216	35799591	37357953	165.911	203.307
27)	L6 AR-1254-2	8.365	7.382	43777258	9724073	129.221	60.077 #
28)	L6 AR-1254-3	8.753	7.830	17951606	12343678	48.301	43.688
29)	L6 AR-1254-4	9.055	8.078	12585046	9044988	49.350	54.511
30)	L6 AR-1254-5	9.493	8.524	5798778	3337367	19.456	13.549 #
31)	L7 AR-1260-1	8.928	7.989	2015627	4157853	4.214	13.725 #
32)	L7 AR-1260-2	9.192	8.173	3603146	1686772	6.343	4.554 #
33)	L7 AR-1260-3	9.559	8.338	821058	1678504	1.885	4.788 #
34)	L7 AR-1260-4	9.803	8.834	2463514	386984	4.800	1.340 #
35)	L7 AR-1260-5	10.160	9.126	1972396	97360	1.900	0.137 #
36)	L8 AR-1262-1	9.559	8.597	821058	233024	2.210	0.890 #
37)	L8 AR-1262-2	10.160	9.126	1972396	97360	2.984	0.204 #
38)	L8 AR-1262-3	10.508	9.447	459688	581621	1.017	2.996 #
39)	L8 AR-1262-4	10.574	9.447	472178	581621	1.316	1.579
40)	L8 AR-1262-5	11.307	9.971	597560	1704675	2.402	11.285 #
41)	L9 AR-1268-1	10.508	9.447	459688	581621	0.308	0.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 16:49
Operator : AJ\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

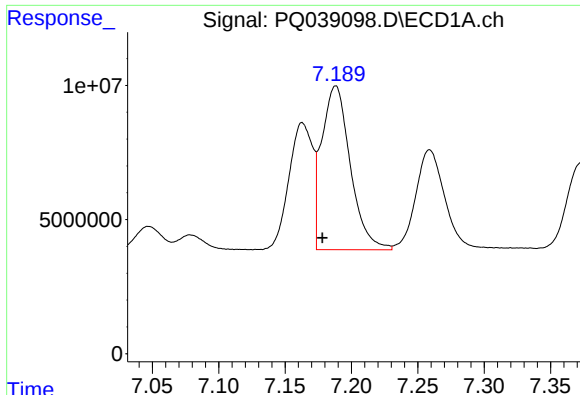
Instrument :
ECD_Q
ClientSampleId :
AR1242327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
42)	L9 AR-1268-2	10.574	9.447	472178	581621	0.342	0.624 #
43)	L9 AR-1268-3	10.845	9.660	2630319	1789473	2.147	2.264
44)	L9 AR-1268-4	11.307	9.971	597560	1704675	1.191	5.484 #
45)	L9 AR-1268-5	11.755	10.293	1779978	1663489	0.422	0.668 #

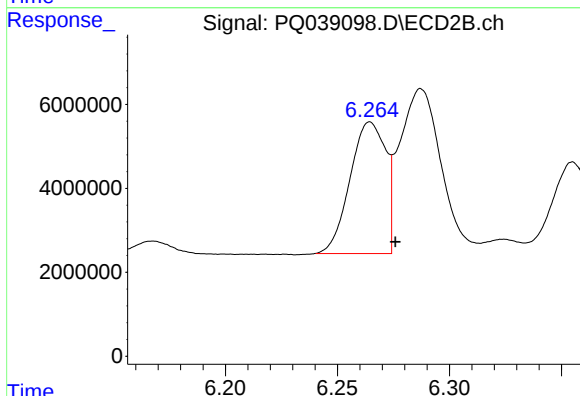
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

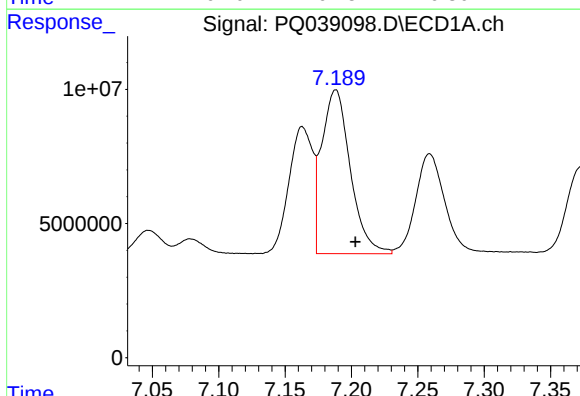
R.T.: 7.188 min
Delta R.T.: 0.010 min
Response: 91686736
Conc: 339.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



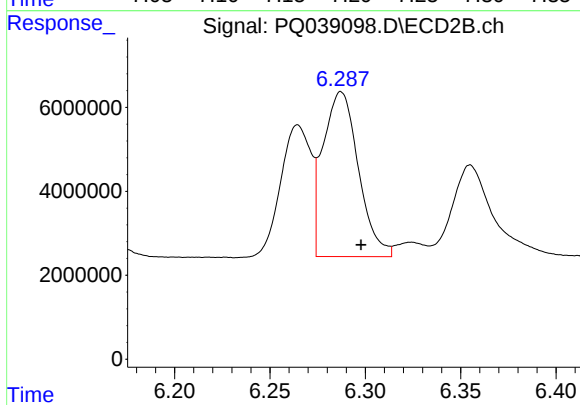
#3 AR-1016-1

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 34565969
Conc: 231.86 ng/ml



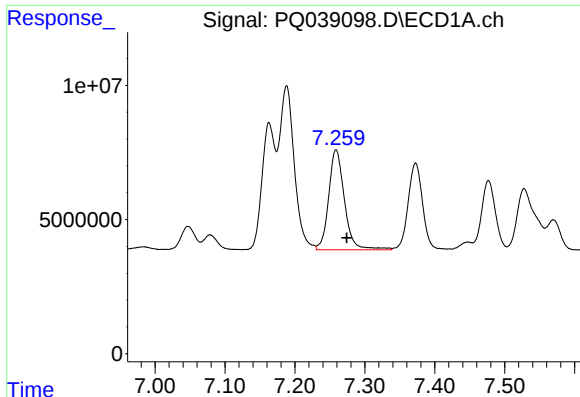
#4 AR-1016-2

R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 91686736
Conc: 226.59 ng/ml



#4 AR-1016-2

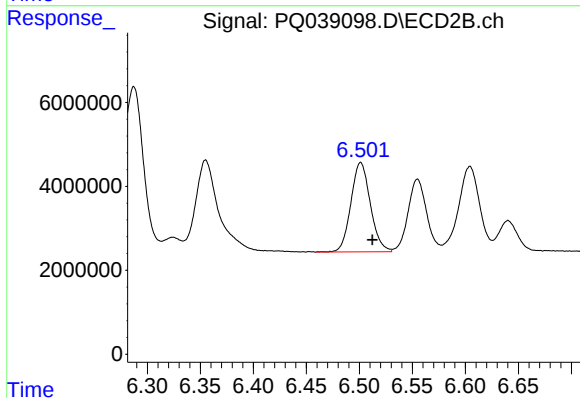
R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 50805559
Conc: 234.25 ng/ml



#5 AR-1016-3

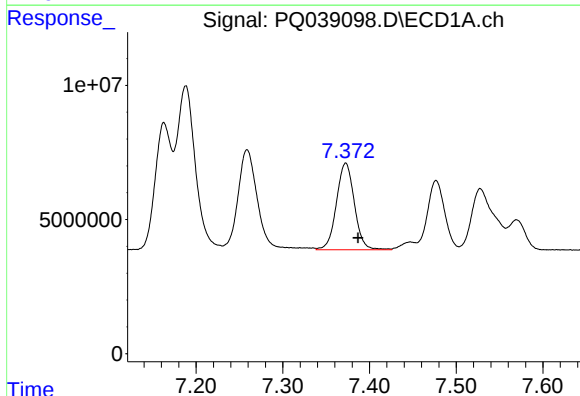
R.T.: 7.259 min
Delta R.T.: -0.015 min
Response: 58414112
Conc: 228.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



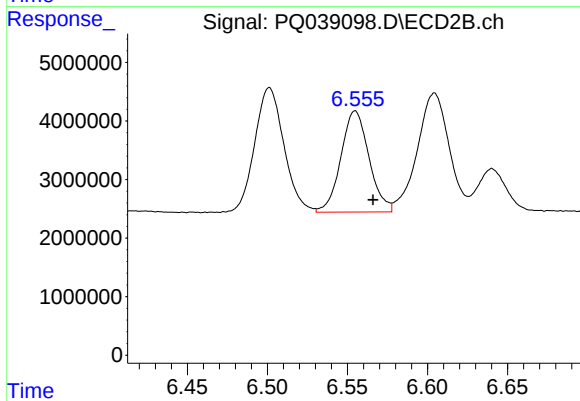
#5 AR-1016-3

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 27233753
Conc: 241.49 ng/ml



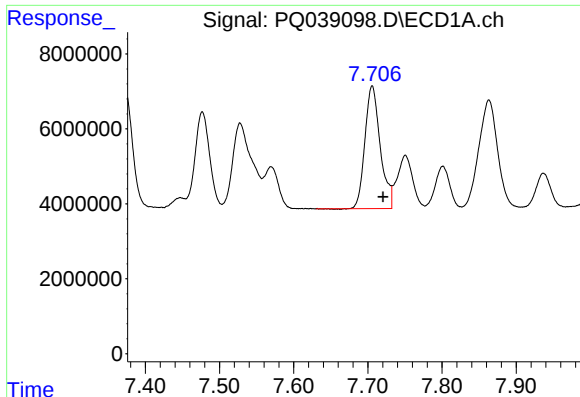
#6 AR-1016-4

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 46528830
Conc: 222.68 ng/ml



#6 AR-1016-4

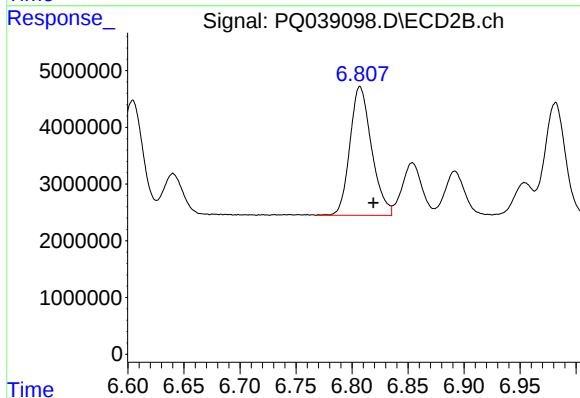
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 21111269
Conc: 244.24 ng/ml



#7 AR-1016-5

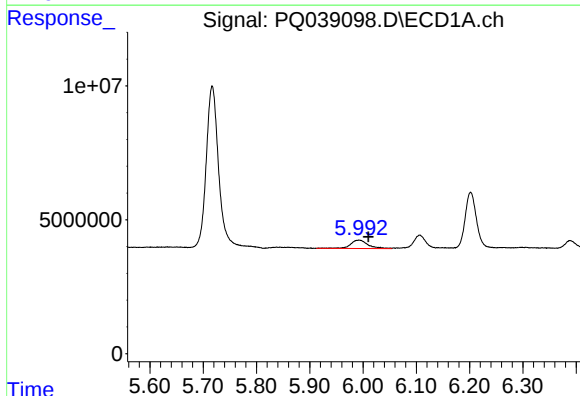
R.T.: 7.706 min
Delta R.T.: -0.015 min
Response: 46930877
Conc: 217.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



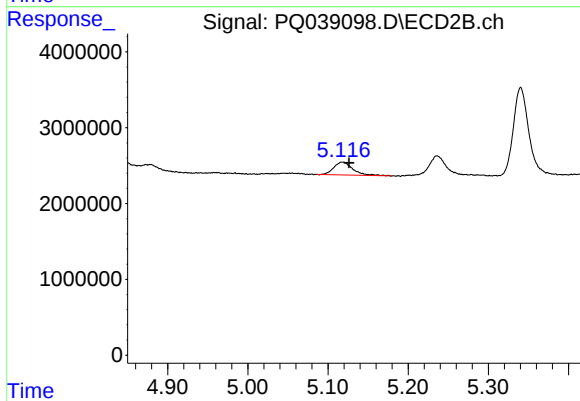
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 30552217
Conc: 236.62 ng/ml



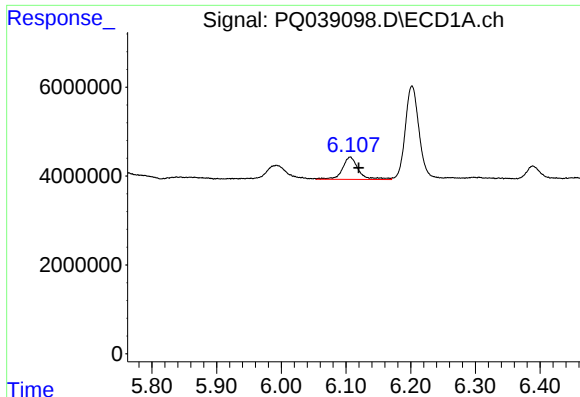
#8 AR-1221-1

R.T.: 5.992 min
Delta R.T.: -0.018 min
Response: 7146827
Conc: 123.29 ng/ml



#8 AR-1221-1

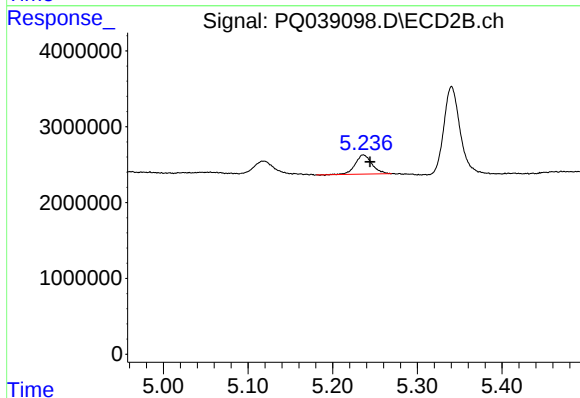
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 2778265
Conc: 95.60 ng/ml



#9 AR-1221-2

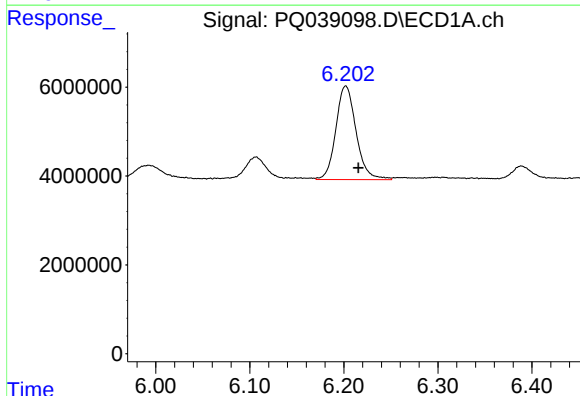
R.T.: 6.106 min
Delta R.T.: -0.013 min
Response: 8748703
Conc: 217.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



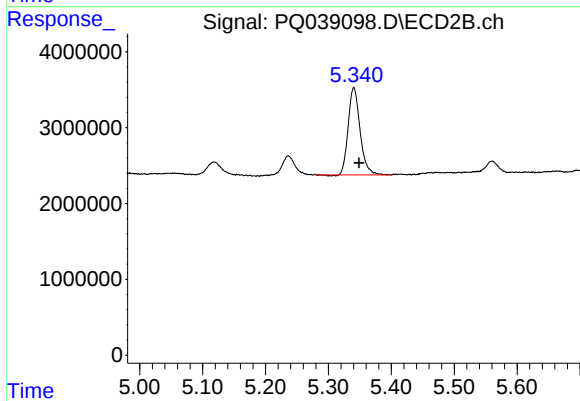
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 3472007
Conc: 166.66 ng/ml



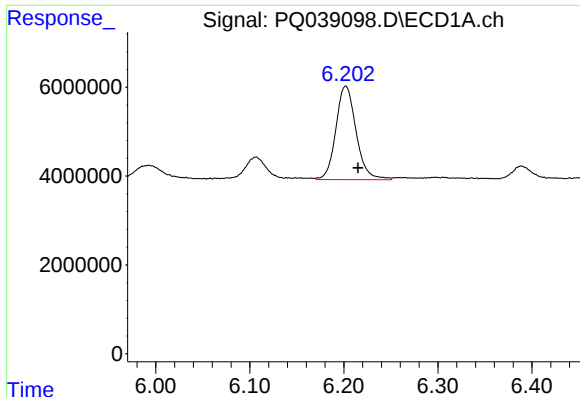
#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 31531508
Conc: 223.34 ng/ml



#10 AR-1221-3

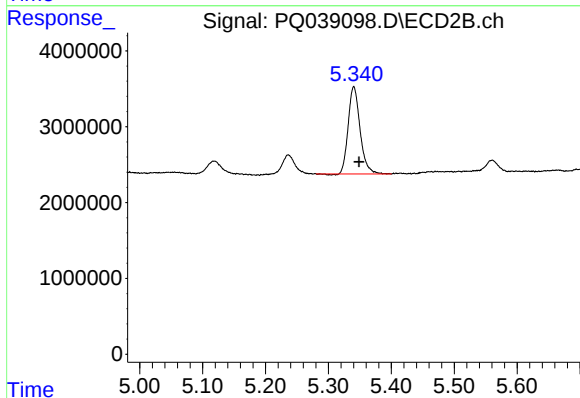
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 15084127
Conc: 205.44 ng/ml



#11 AR-1232-1

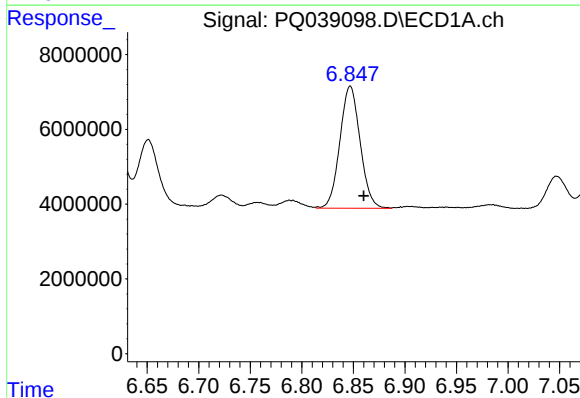
R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 31531508
Conc: 325.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



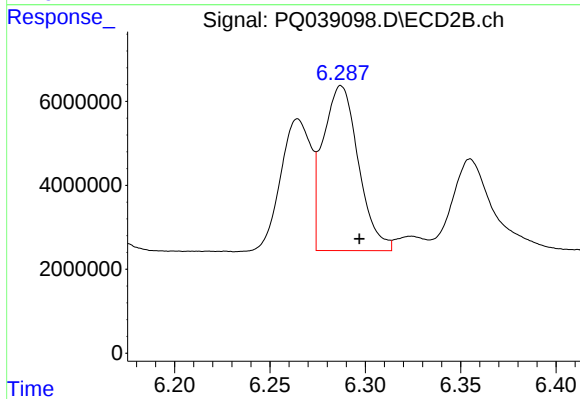
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 15084127
Conc: 292.68 ng/ml



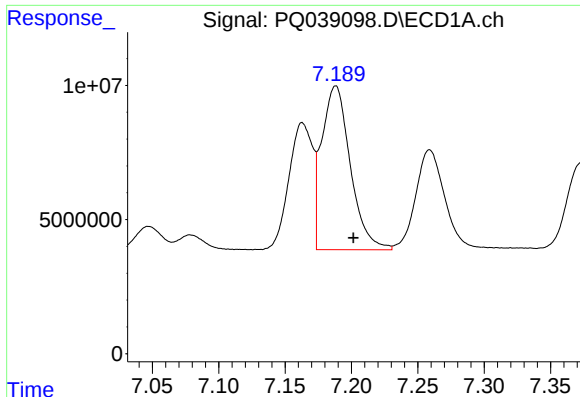
#12 AR-1232-2

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 44666345
Conc: 796.86 ng/ml



#12 AR-1232-2

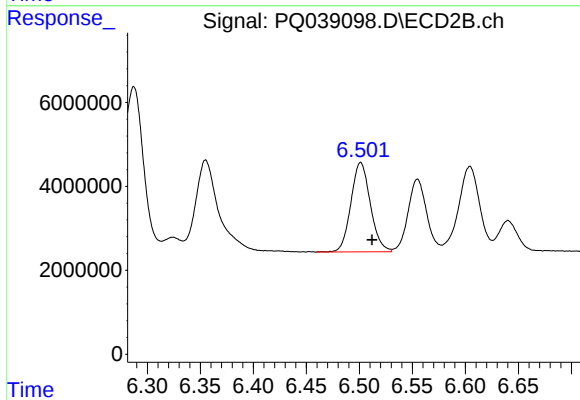
R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 50805559
Conc: 873.04 ng/ml



#13 AR-1232-3

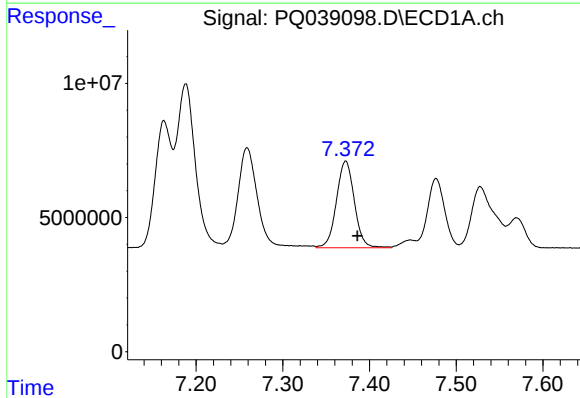
R.T.: 7.188 min
Delta R.T.: -0.013 min
Response: 91686736
Conc: 860.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



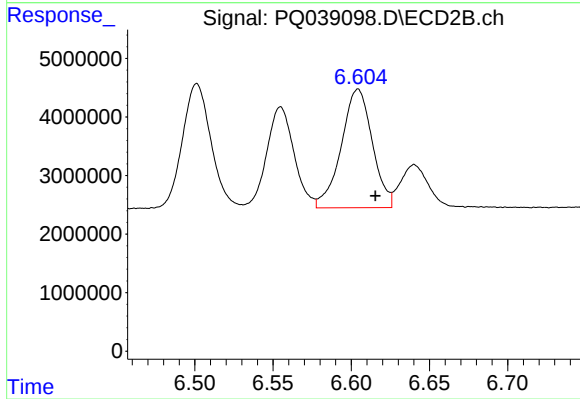
#13 AR-1232-3

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 27233753
Conc: 896.18 ng/ml



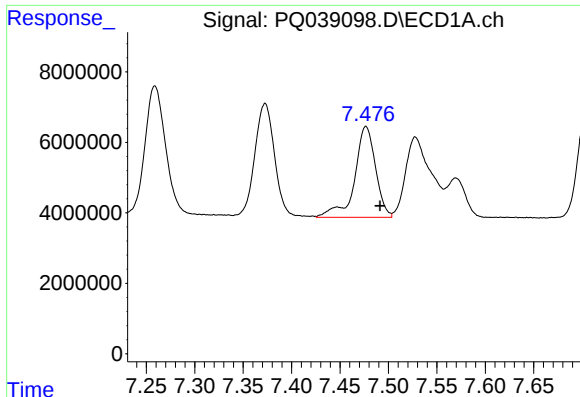
#14 AR-1232-4

R.T.: 7.373 min
Delta R.T.: -0.013 min
Response: 46528830
Conc: 840.74 ng/ml



#14 AR-1232-4

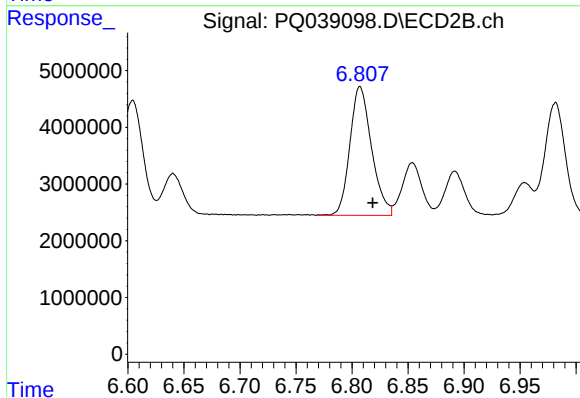
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 28034607
Conc: 1003.49 ng/ml



#15 AR-1232-5

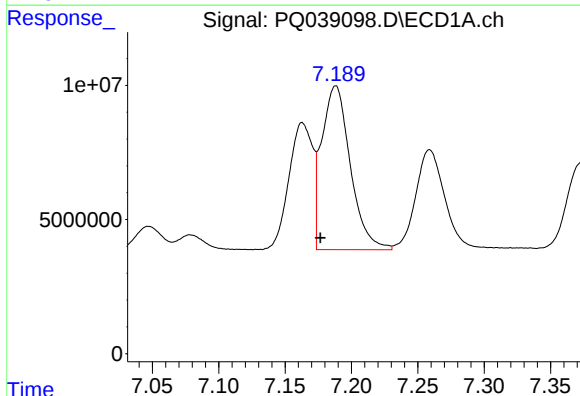
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 38839458
Conc: 995.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



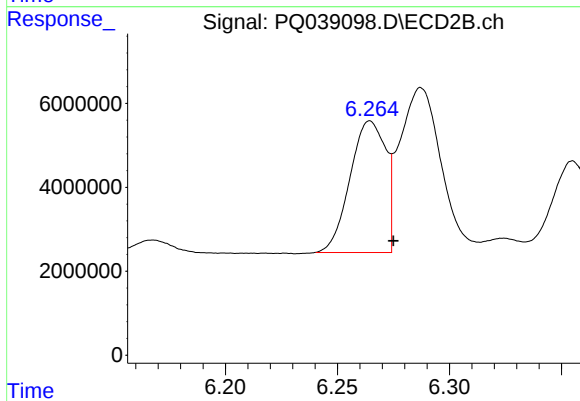
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 30552217
Conc: 931.30 ng/ml



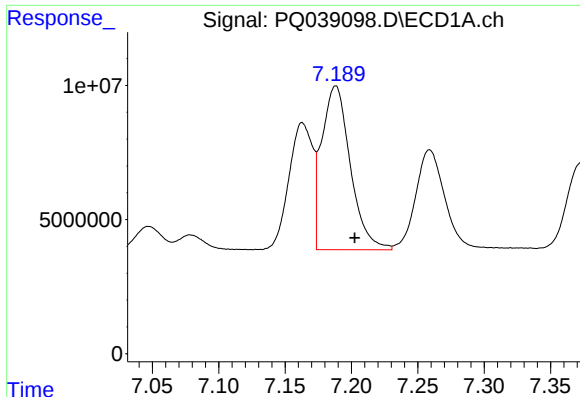
#16 AR-1242-1

R.T.: 7.188 min
Delta R.T.: 0.011 min
Response: 91686736
Conc: 600.85 ng/ml



#16 AR-1242-1

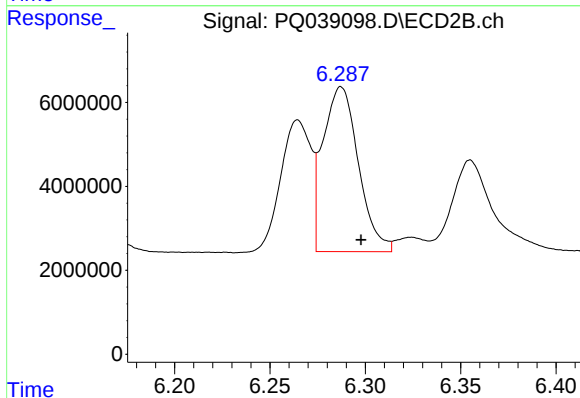
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 34565969
Conc: 398.91 ng/ml



#17 AR-1242-2

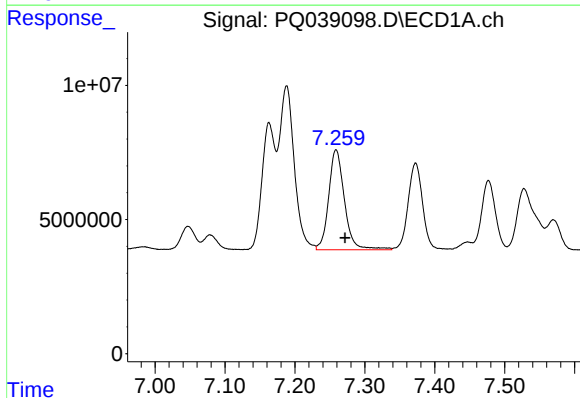
R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 91686736
Conc: 407.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



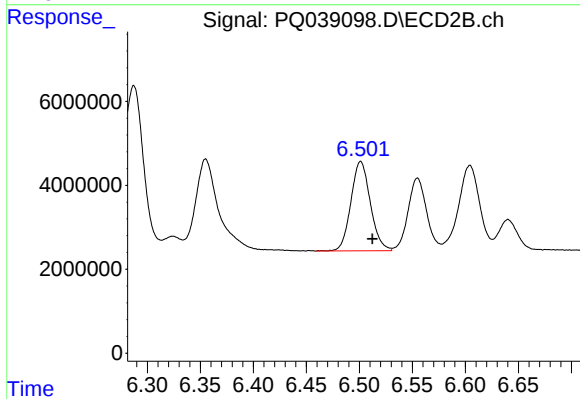
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 50805559
Conc: 407.37 ng/ml



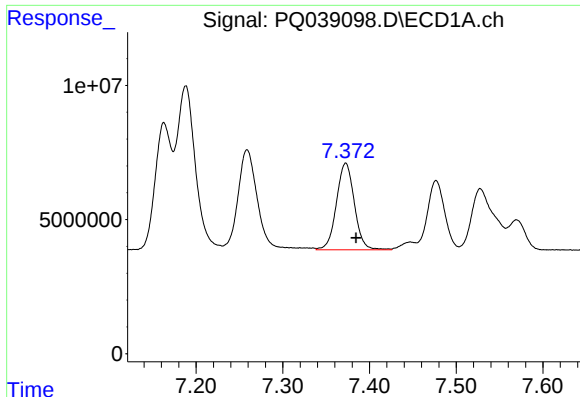
#18 AR-1242-3

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 58414112
Conc: 412.32 ng/ml



#18 AR-1242-3

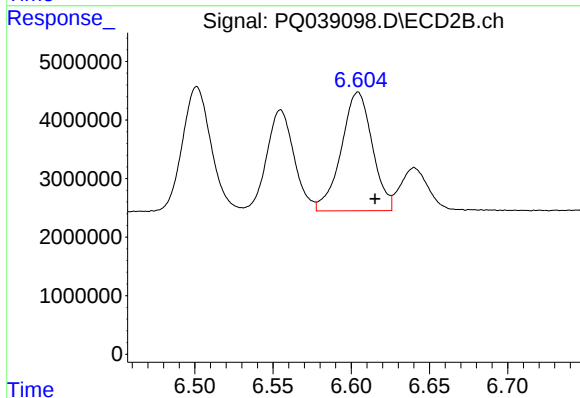
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 27233753
Conc: 406.32 ng/ml



#19 AR-1242-4

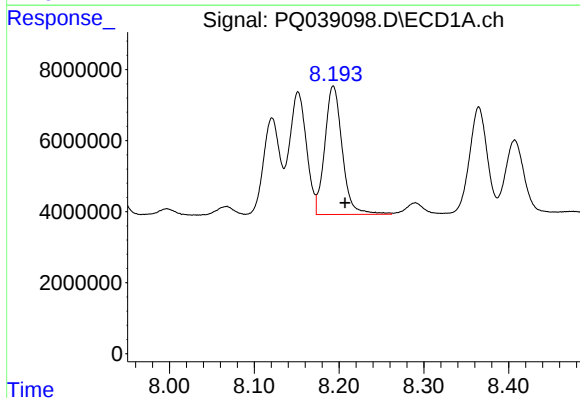
R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 46528830
Conc: 402.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



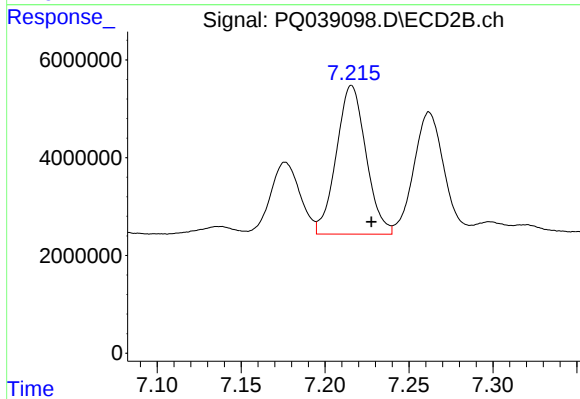
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 28034607
Conc: 415.02 ng/ml



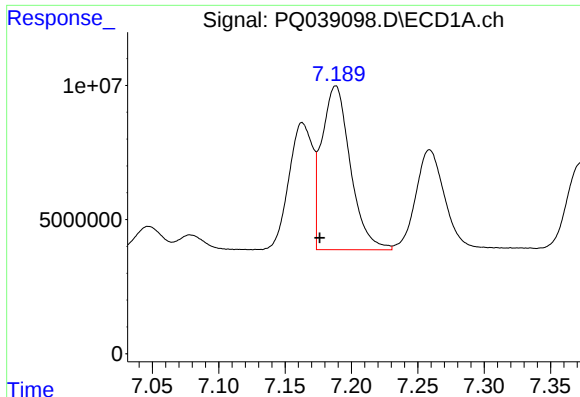
#20 AR-1242-5

R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 51857751
Conc: 381.90 ng/ml



#20 AR-1242-5

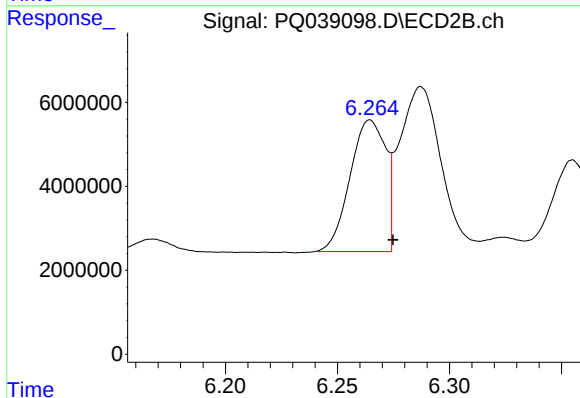
R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 37357953
Conc: 391.23 ng/ml



#21 AR-1248-1

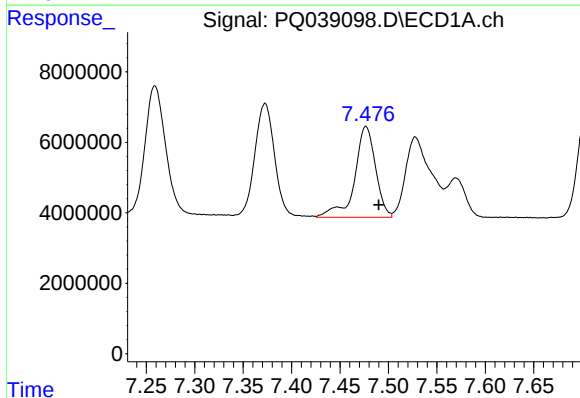
R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 91686736
Conc: 869.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



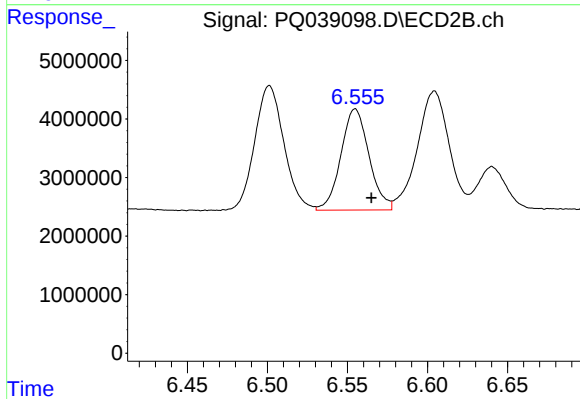
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 34565969
Conc: 573.22 ng/ml



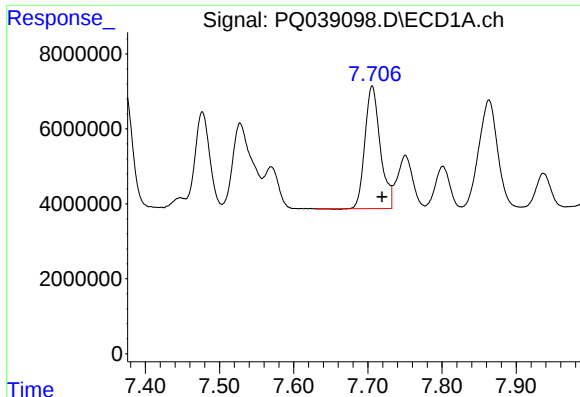
#22 AR-1248-2

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 38839458
Conc: 259.41 ng/ml



#22 AR-1248-2

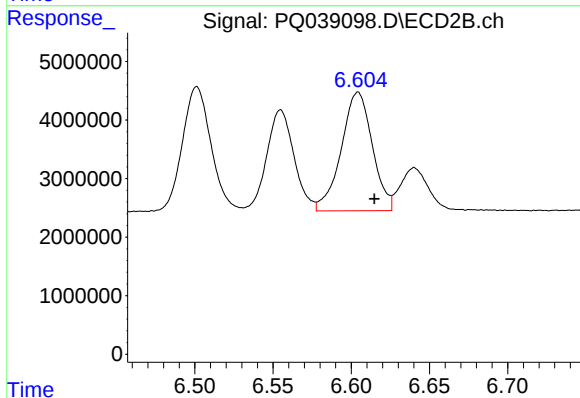
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 21111269
Conc: 249.49 ng/ml



#23 AR-1248-3

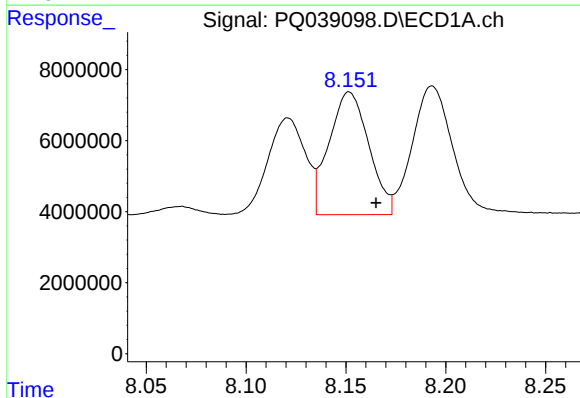
R.T.: 7.706 min
Delta R.T.: -0.013 min
Response: 46930877
Conc: 256.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



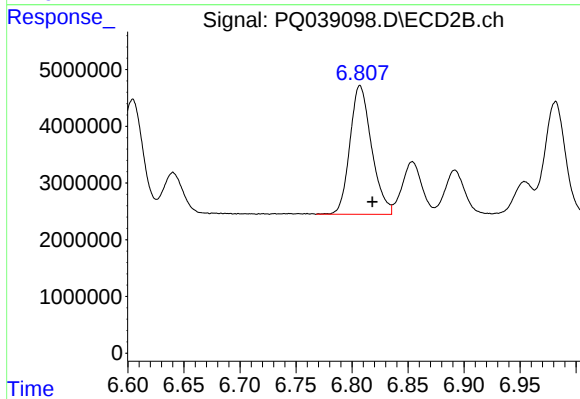
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 28034607
Conc: 315.67 ng/ml



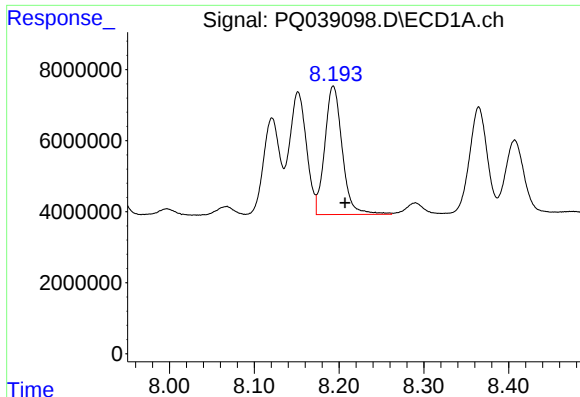
#24 AR-1248-4

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 47934633
Conc: 235.89 ng/ml



#24 AR-1248-4

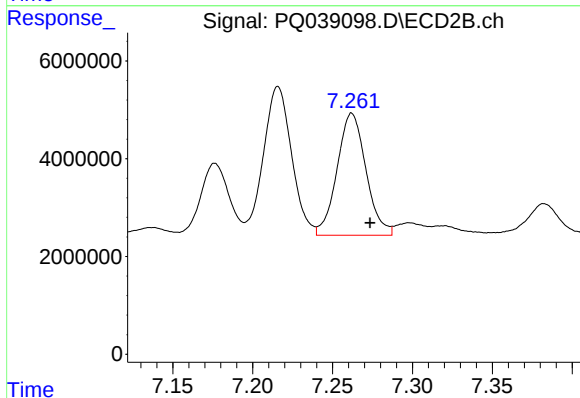
R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 30552217
Conc: 266.48 ng/ml



#25 AR-1248-5

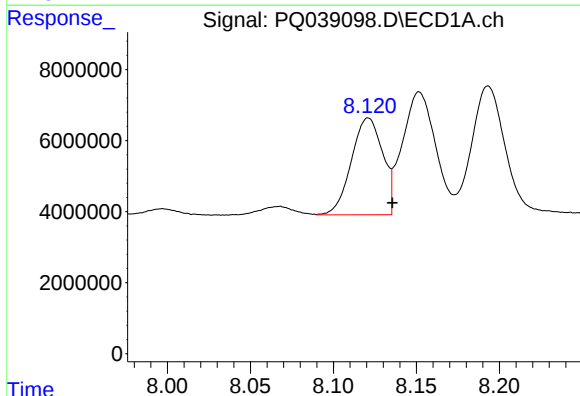
R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 51857751
Conc: 255.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



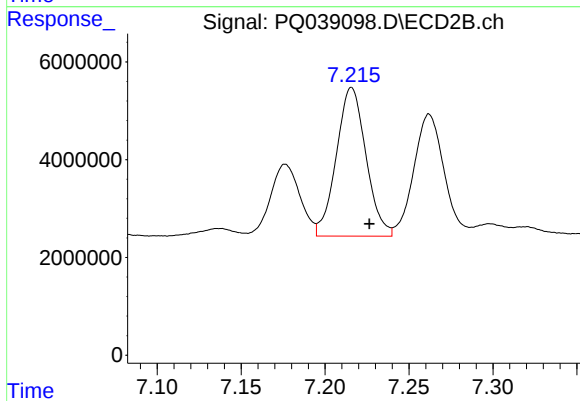
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 31444860
Conc: 273.12 ng/ml



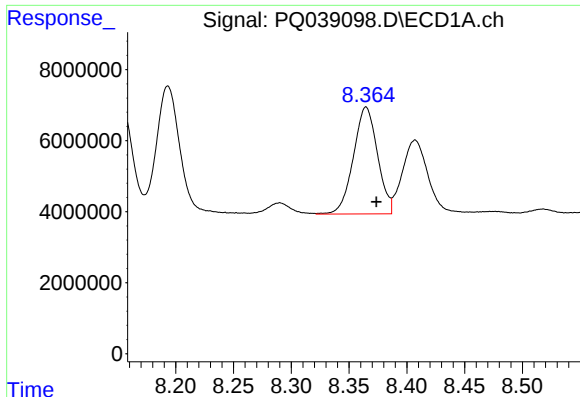
#26 AR-1254-1

R.T.: 8.121 min
Delta R.T.: -0.015 min
Response: 35799591
Conc: 165.91 ng/ml



#26 AR-1254-1

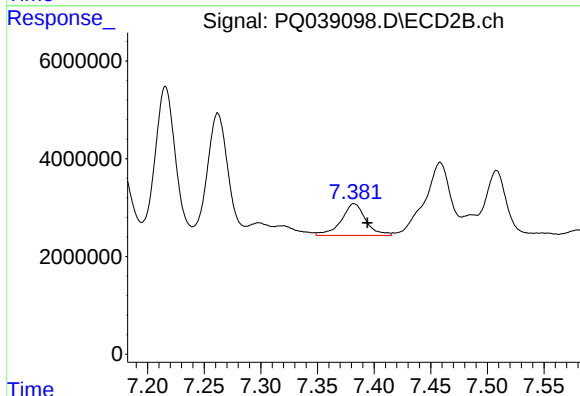
R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 37357953
Conc: 203.31 ng/ml



#27 AR-1254-2

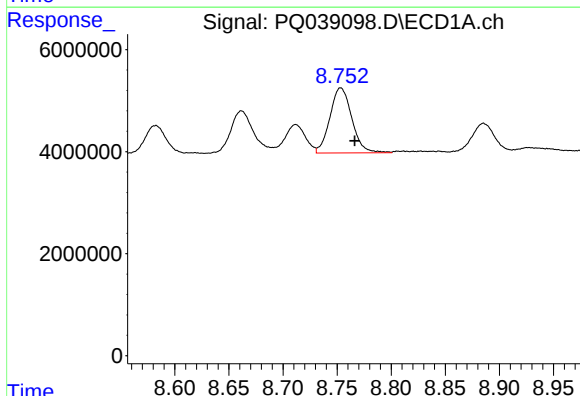
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 43777258
Conc: 129.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



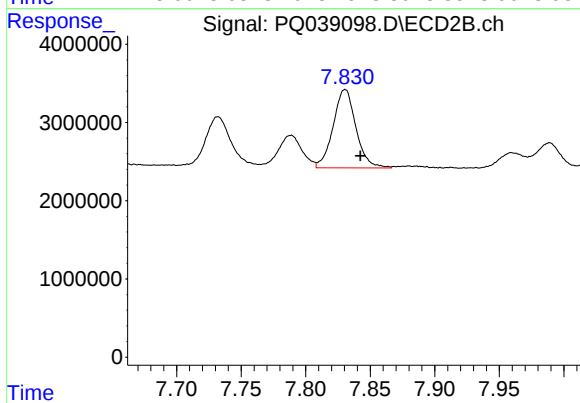
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 9724073
Conc: 60.08 ng/ml



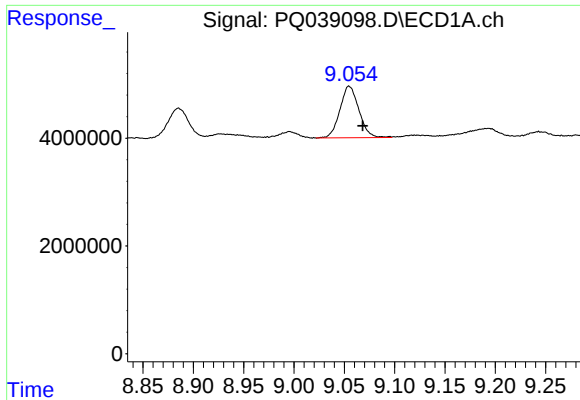
#28 AR-1254-3

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 17951606
Conc: 48.30 ng/ml



#28 AR-1254-3

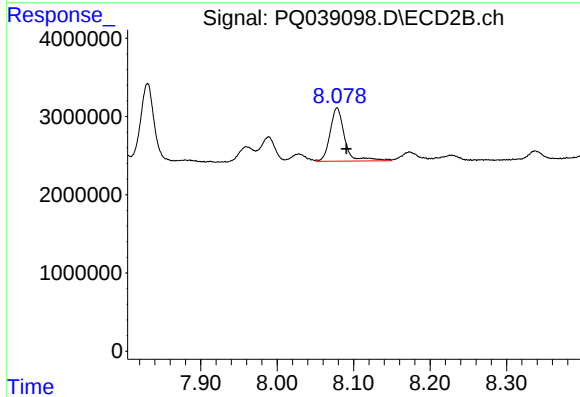
R.T.: 7.830 min
Delta R.T.: -0.012 min
Response: 12343678
Conc: 43.69 ng/ml



#29 AR-1254-4

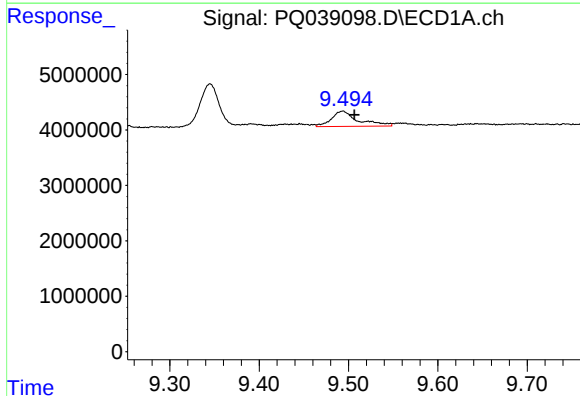
R.T.: 9.055 min
Delta R.T.: -0.013 min
Response: 12585046
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



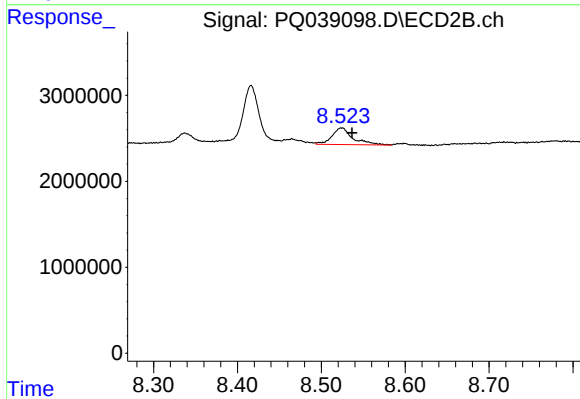
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 9044988
Conc: 54.51 ng/ml



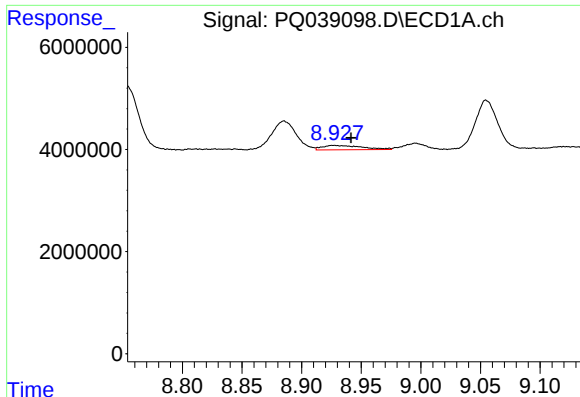
#30 AR-1254-5

R.T.: 9.493 min
Delta R.T.: -0.014 min
Response: 5798778
Conc: 19.46 ng/ml



#30 AR-1254-5

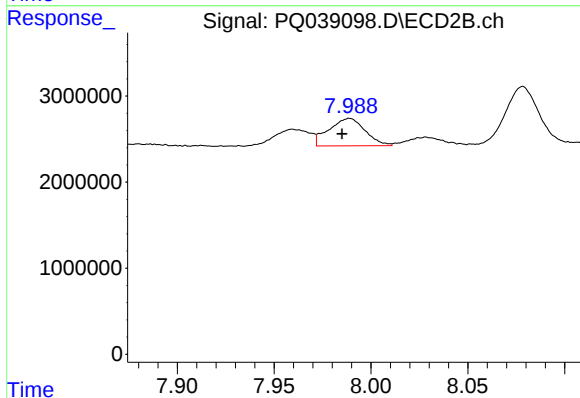
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 3337367
Conc: 13.55 ng/ml



#31 AR-1260-1

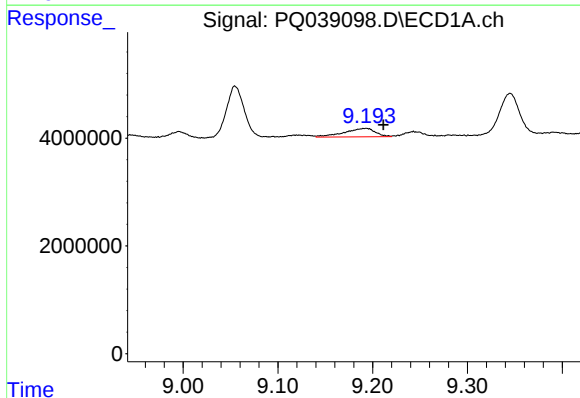
R.T.: 8.928 min
Delta R.T.: -0.014 min
Response: 2015627
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



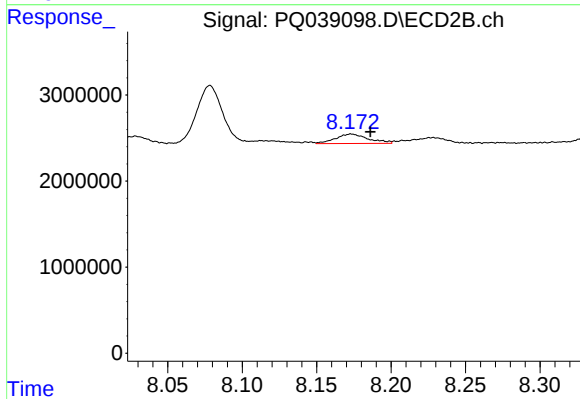
#31 AR-1260-1

R.T.: 7.989 min
Delta R.T.: 0.003 min
Response: 4157853
Conc: 13.73 ng/ml



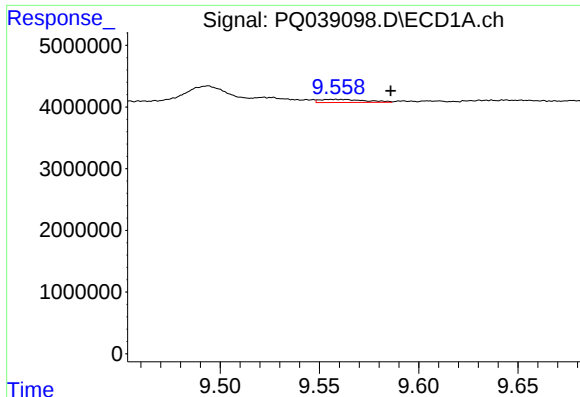
#32 AR-1260-2

R.T.: 9.192 min
Delta R.T.: -0.019 min
Response: 3603146
Conc: 6.34 ng/ml



#32 AR-1260-2

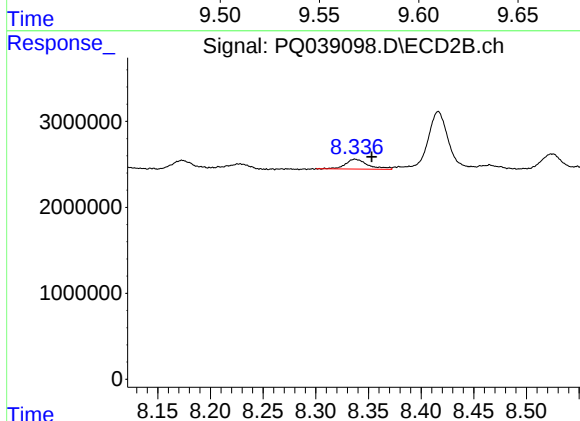
R.T.: 8.173 min
Delta R.T.: -0.013 min
Response: 1686772
Conc: 4.55 ng/ml



#33 AR-1260-3

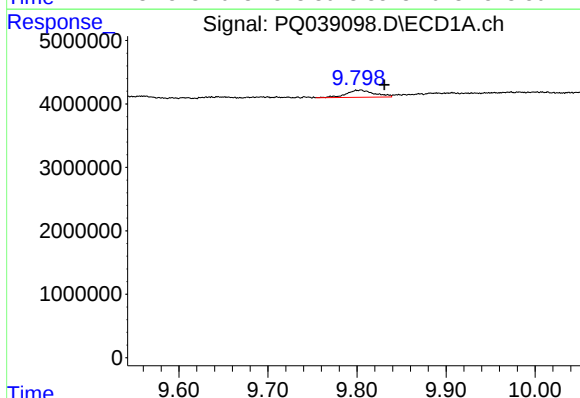
R.T.: 9.559 min
Delta R.T.: -0.027 min
Response: 821058
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



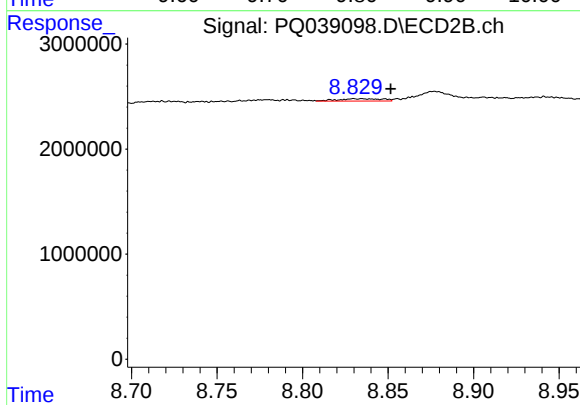
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: -0.016 min
Response: 1678504
Conc: 4.79 ng/ml



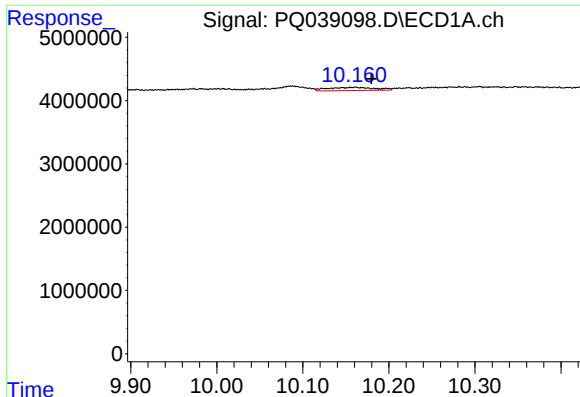
#34 AR-1260-4

R.T.: 9.803 min
Delta R.T.: -0.028 min
Response: 2463514
Conc: 4.80 ng/ml



#34 AR-1260-4

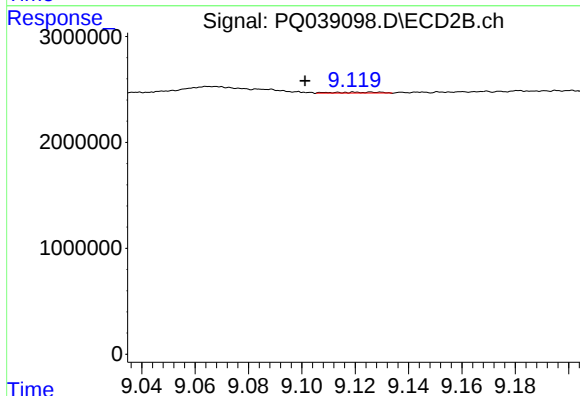
R.T.: 8.834 min
Delta R.T.: -0.018 min
Response: 386984
Conc: 1.34 ng/ml



#35 AR-1260-5

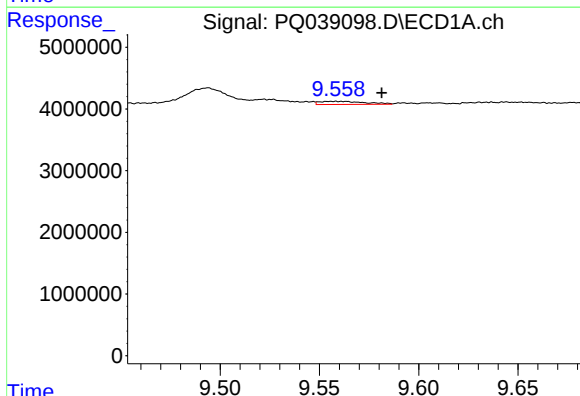
R.T.: 10.160 min
Delta R.T.: -0.019 min
Response: 1972396
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



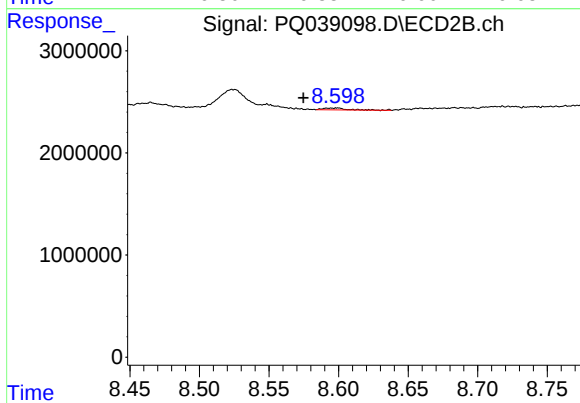
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: 0.025 min
Response: 97360
Conc: 0.14 ng/ml



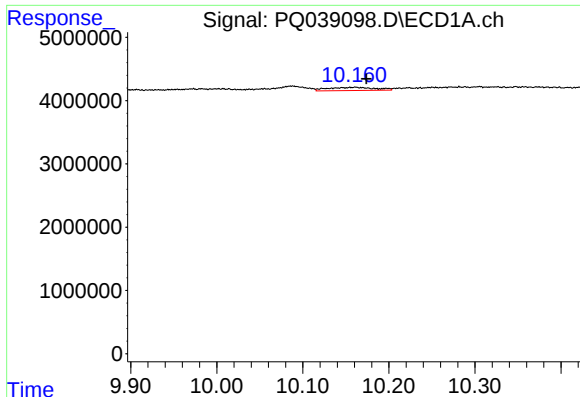
#36 AR-1262-1

R.T.: 9.559 min
Delta R.T.: -0.023 min
Response: 821058
Conc: 2.21 ng/ml



#36 AR-1262-1

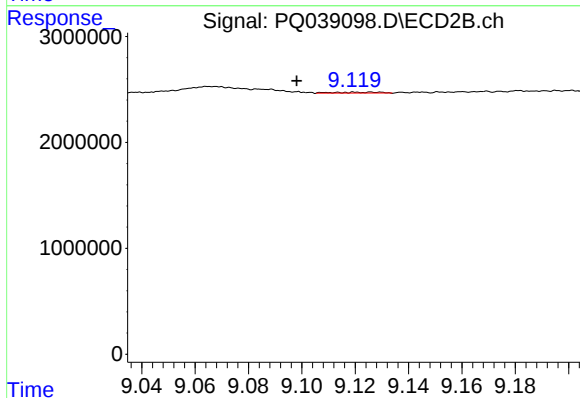
R.T.: 8.597 min
Delta R.T.: 0.022 min
Response: 233024
Conc: 0.89 ng/ml



#37 AR-1262-2

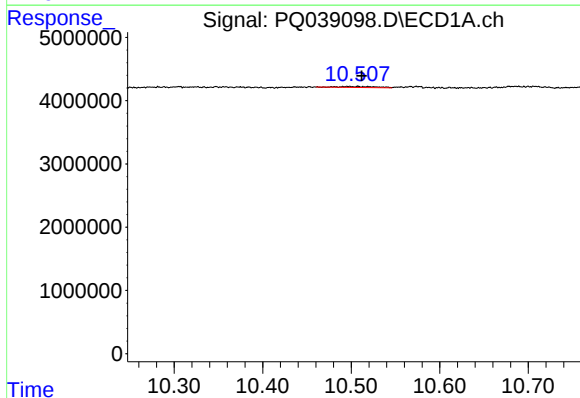
R.T.: 10.160 min
Delta R.T.: -0.014 min
Response: 1972396
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



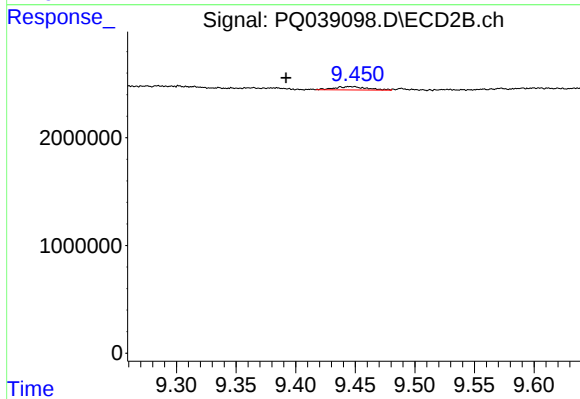
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: 0.028 min
Response: 97360
Conc: 0.20 ng/ml



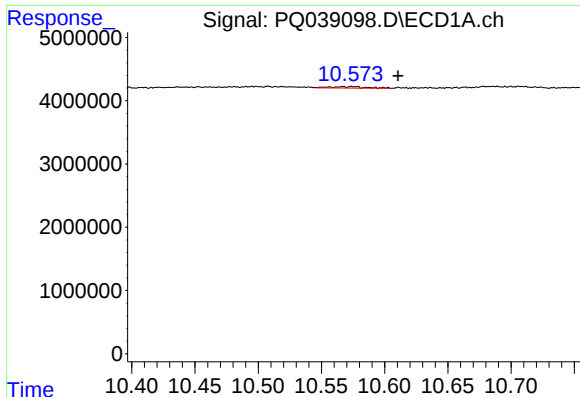
#38 AR-1262-3

R.T.: 10.508 min
Delta R.T.: -0.004 min
Response: 459688
Conc: 1.02 ng/ml



#38 AR-1262-3

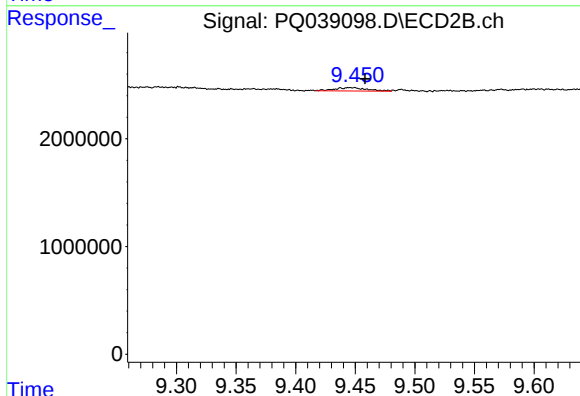
R.T.: 9.447 min
Delta R.T.: 0.054 min
Response: 581621
Conc: 3.00 ng/ml



#39 AR-1262-4

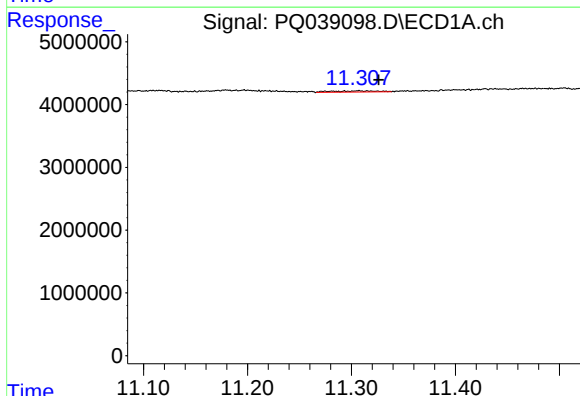
R.T.: 10.574 min
Delta R.T.: -0.037 min
Response: 472178
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



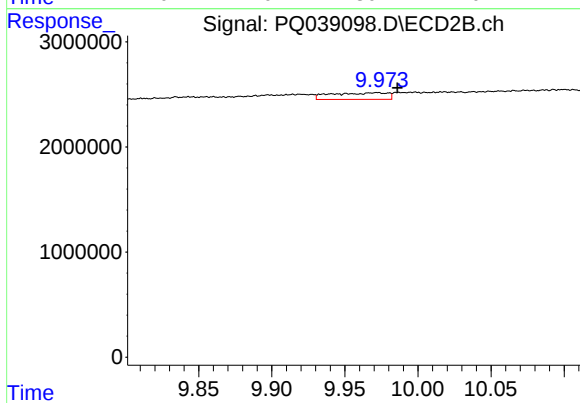
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 581621
Conc: 1.58 ng/ml



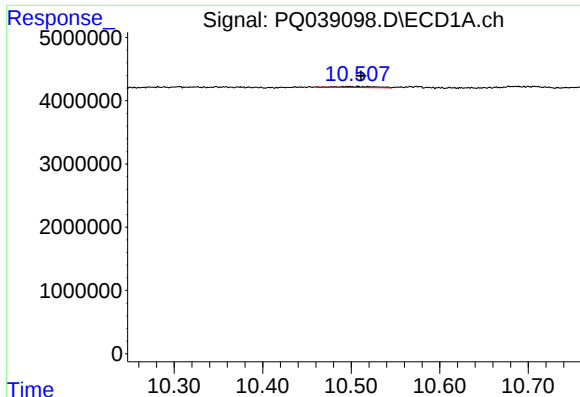
#40 AR-1262-5

R.T.: 11.307 min
Delta R.T.: -0.020 min
Response: 597560
Conc: 2.40 ng/ml



#40 AR-1262-5

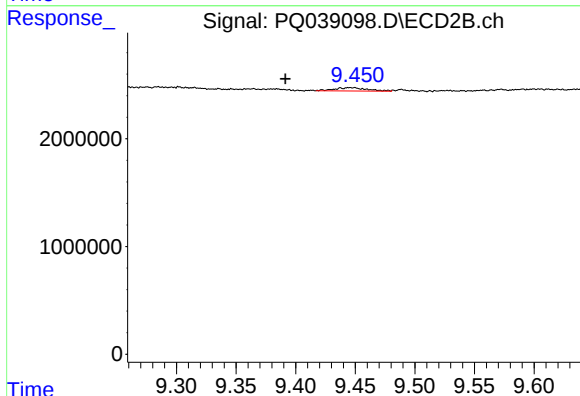
R.T.: 9.971 min
Delta R.T.: -0.015 min
Response: 1704675
Conc: 11.29 ng/ml



#41 AR-1268-1

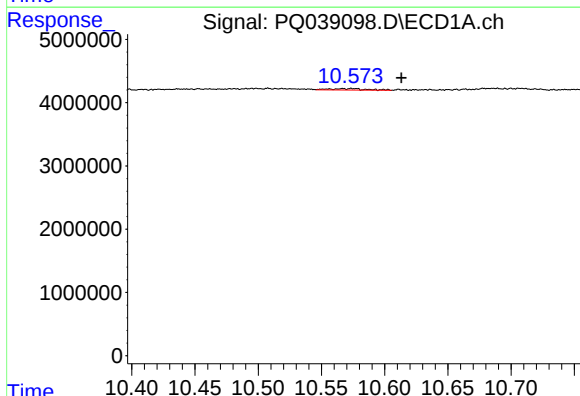
R.T.: 10.508 min
Delta R.T.: -0.003 min
Response: 459688
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



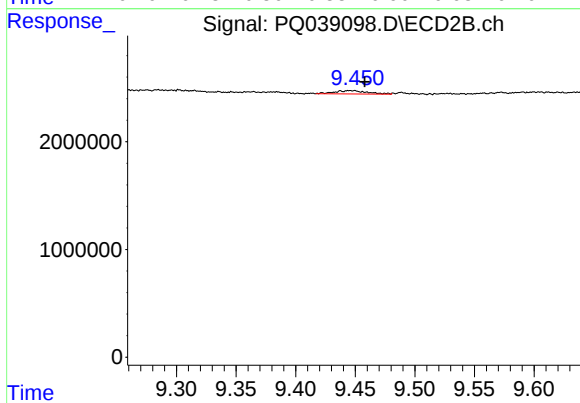
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.055 min
Response: 581621
Conc: 0.58 ng/ml



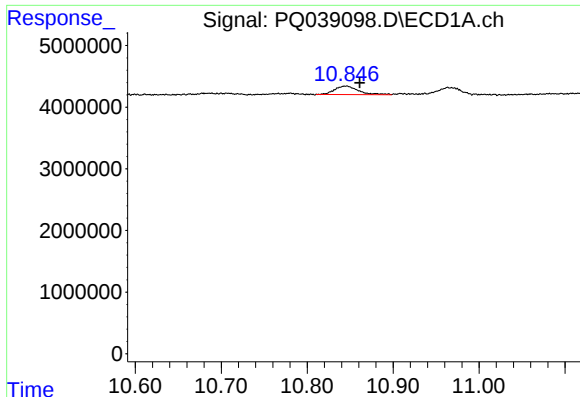
#42 AR-1268-2

R.T.: 10.574 min
Delta R.T.: -0.039 min
Response: 472178
Conc: 0.34 ng/ml



#42 AR-1268-2

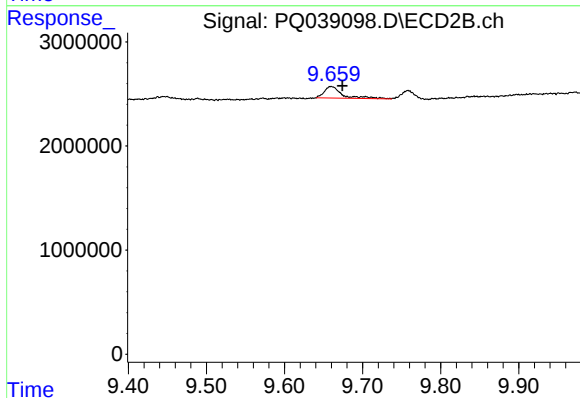
R.T.: 9.447 min
Delta R.T.: -0.011 min
Response: 581621
Conc: 0.62 ng/ml



#43 AR-1268-3

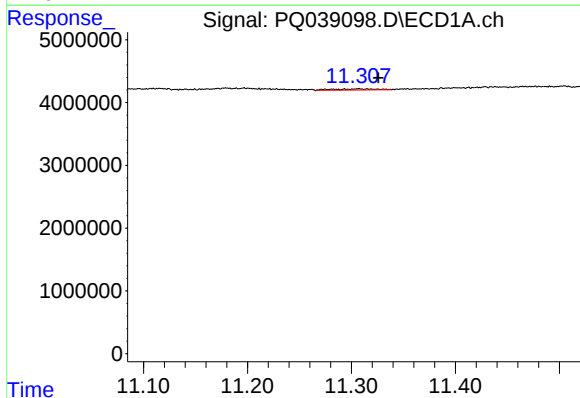
R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 2630319
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



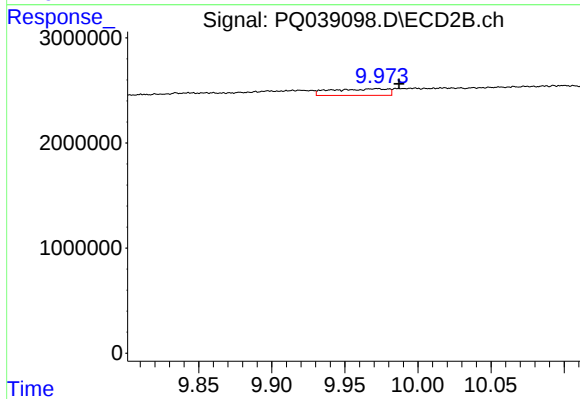
#43 AR-1268-3

R.T.: 9.660 min
Delta R.T.: -0.014 min
Response: 1789473
Conc: 2.26 ng/ml



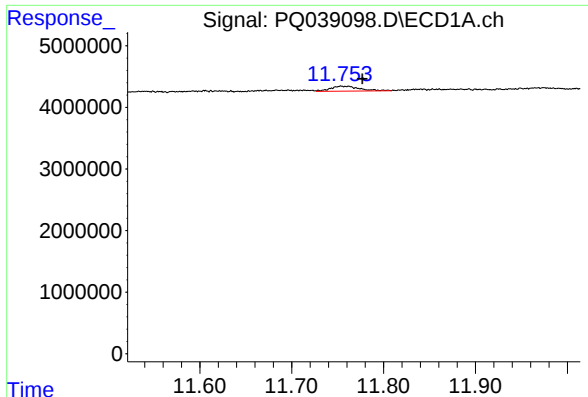
#44 AR-1268-4

R.T.: 11.307 min
Delta R.T.: -0.019 min
Response: 597560
Conc: 1.19 ng/ml



#44 AR-1268-4

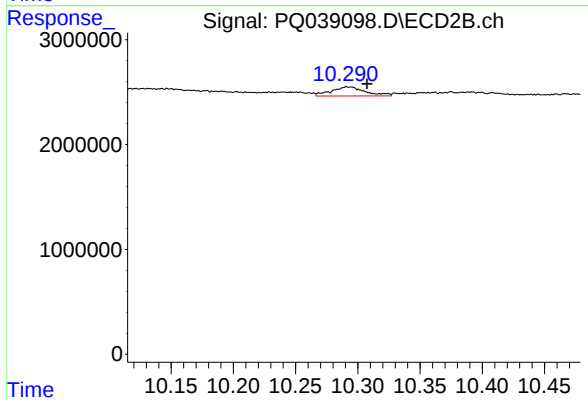
R.T.: 9.971 min
Delta R.T.: -0.016 min
Response: 1704675
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 11.755 min
Delta R.T.: -0.022 min
Response: 1779978
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.015 min
Response: 1663489
Conc: 0.67 ng/ml