

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 09:23
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248344

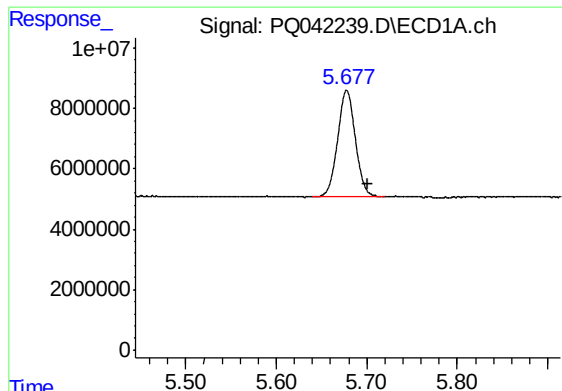
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:10:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.678	4.738	48150662	43898642	20.995	22.778
2)	SA Decachlor...	12.066	10.488	289.7E6	222.9E6	34.358	46.085 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.190	27196614	26740606	251.625	257.693
4)	L1 AR-1016-2	7.149	6.251	31059105	4807546	198.426	33.556 #
5)	L1 AR-1016-3	7.220	6.427	15767494	19185013	163.009	257.268 #
6)	L1 AR-1016-4	7.332	6.479	17371233	31377247	222.668	506.001 #
7)	L1 AR-1016-5	7.712	6.733	22456591	47372040	285.670	581.942 #
10)	L2 AR-1221-3	6.163	5.267	2867080	2715478	46.585	49.796
11)	L3 AR-1232-1	6.163	5.267	2867080	2715478	52.980	56.235
12)	L3 AR-1232-2	6.808	6.251	10694738	4807546	325.496	84.302 #
13)	L3 AR-1232-3	7.149	6.427	31059105	19185013	465.211	643.371 #
14)	L3 AR-1232-4	7.332	6.566	17371233	14594177	541.554	546.666
15)	L3 AR-1232-5	7.438	6.733	33589768	47372040	1563.022	1615.352
16)	L4 AR-1242-1	7.124	6.190	27196614	26740606	304.046	326.743
17)	L4 AR-1242-2	7.149	6.251	31059105	4807546	241.533	42.568 #
18)	L4 AR-1242-3	7.220	6.427	15767494	19185013	194.453	324.770 #
19)	L4 AR-1242-4	7.332	6.566	17371233	14594177	270.211	246.119
20)	L4 AR-1242-5	8.156	7.142	61423803	70727986	692.288	796.538
21)	L5 AR-1248-1	7.124	6.190	27196614	26740606	366.847	403.304
22)	L5 AR-1248-2	7.438	6.479	33589768	31377247	364.065	359.882
23)	L5 AR-1248-3	7.667	6.530	48349465	39914712	431.533	447.195
24)	L5 AR-1248-4	8.156	6.733	61423803	47372040	392.840	430.102
25)	L5 AR-1248-5	8.156	7.188	61423803	55067460	405.911	429.628
26)	L6 AR-1254-1	8.084	7.142	58701240	70727986	421.963	386.735
27)	L6 AR-1254-2	8.326	7.310	60119939	23890363	262.667	147.589 #
28)	L6 AR-1254-3	8.716	7.757	62123271	34893787	227.203	120.988 #
29)	L6 AR-1254-4	9.019	8.006	59216899	27956189	240.548	128.787 #
30)	L6 AR-1254-5	9.457	8.452	10373783	5468203	38.301	18.181 #
31)	L7 AR-1260-1	8.919	7.914	20871811	17889521	117.333	98.603
32)	L7 AR-1260-2	9.206	8.094	15252572	9177021	60.460	37.406 #
33)	L7 AR-1260-3	9.533	8.266	3807420	4791138	16.617	22.517 #
34)	L7 AR-1260-4	9.768	8.806	4316848	2170529	16.906	10.730 #
35)	L7 AR-1260-5	10.121	9.016	3638690	3695819	5.402	6.262
37)	L8 AR-1262-2	10.121	9.016	3638690	3695819	4.157	4.987
38)	L8 AR-1262-3	0.000	9.375	0	23940299	N.D.	75.672 #
39)	L8 AR-1262-4	0.000	9.375	0	23940299	N.D.	42.571 #
41)	L9 AR-1268-1	0.000	9.375	0	23940299	N.D.	20.942 #
42)	L9 AR-1268-2	0.000	9.375	0	23940299	N.D.	23.321 #

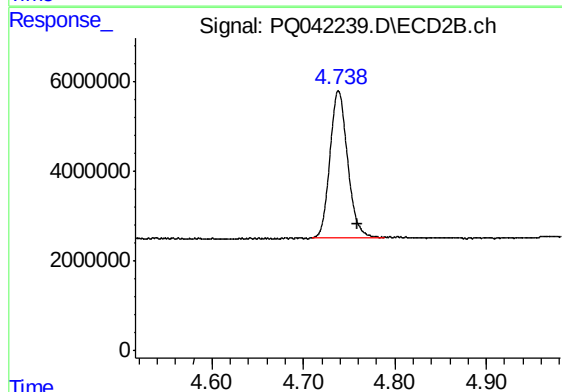
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

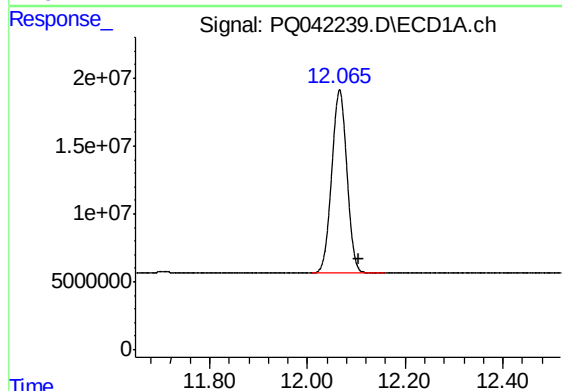
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 48150662
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



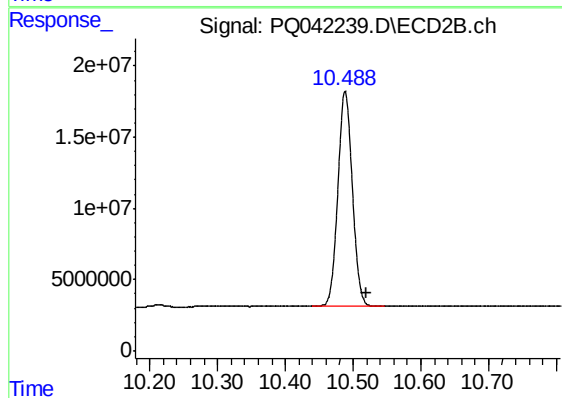
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.021 min
Response: 43898642
Conc: 22.78 ng/ml



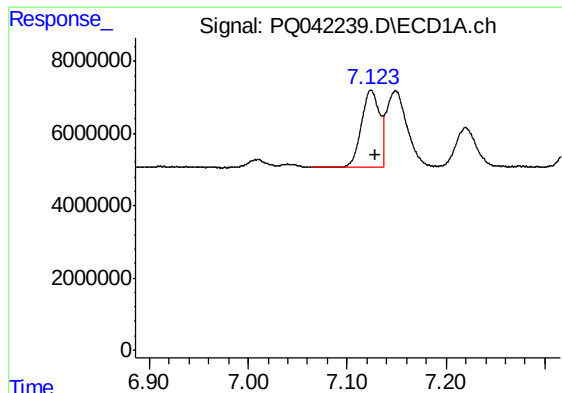
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.040 min
Response: 289682623
Conc: 34.36 ng/ml



#2 Decachlorobiphenyl

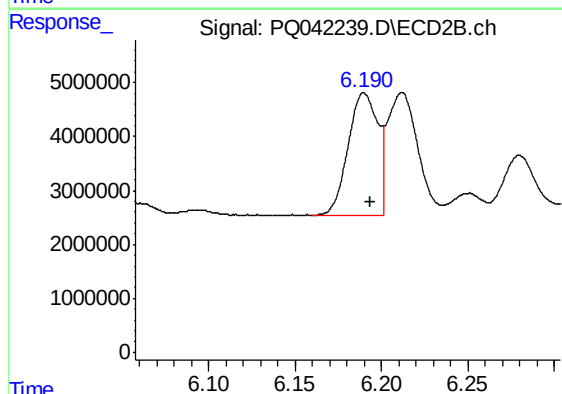
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 222929168
Conc: 46.08 ng/ml



#3 AR-1016-1

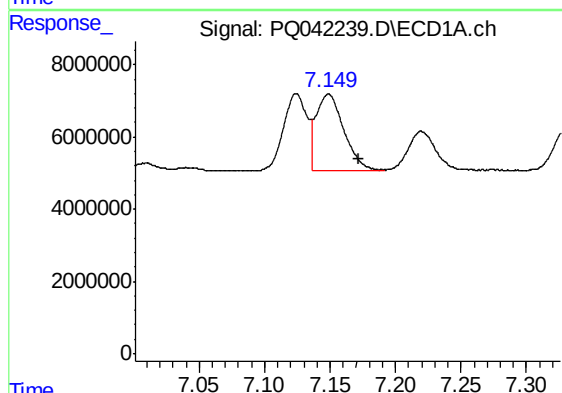
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 27196614
Conc: 251.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



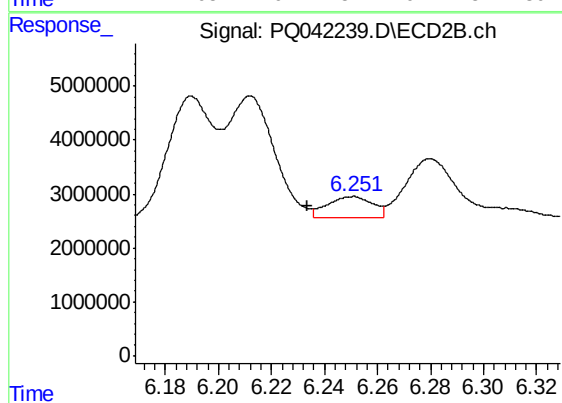
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 26740606
Conc: 257.69 ng/ml



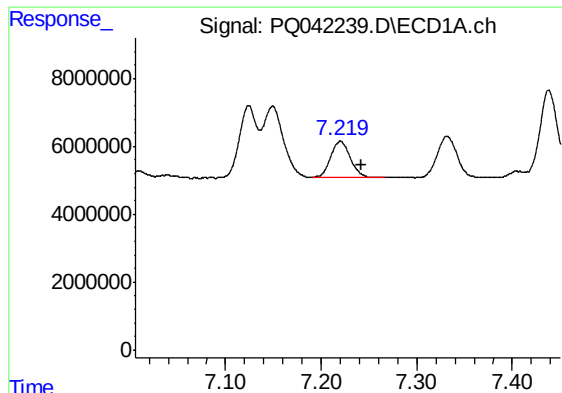
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 31059105
Conc: 198.43 ng/ml



#4 AR-1016-2

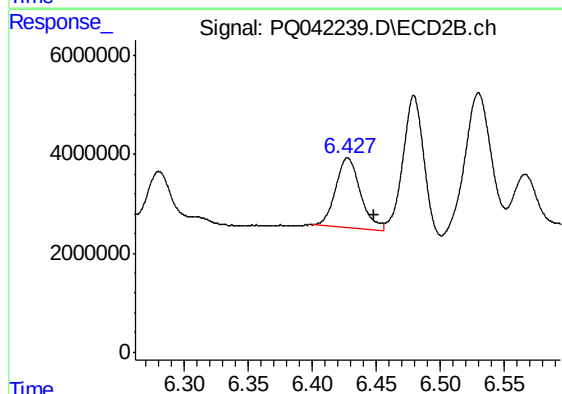
R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 4807546
Conc: 33.56 ng/ml



#5 AR-1016-3

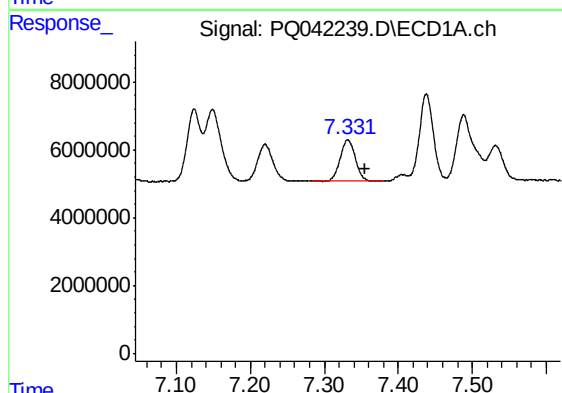
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 15767494
Conc: 163.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



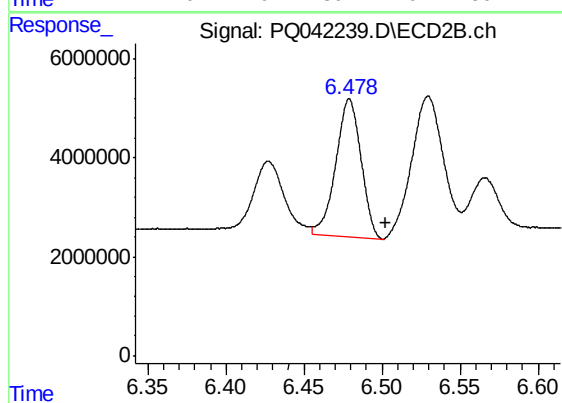
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 19185013
Conc: 257.27 ng/ml



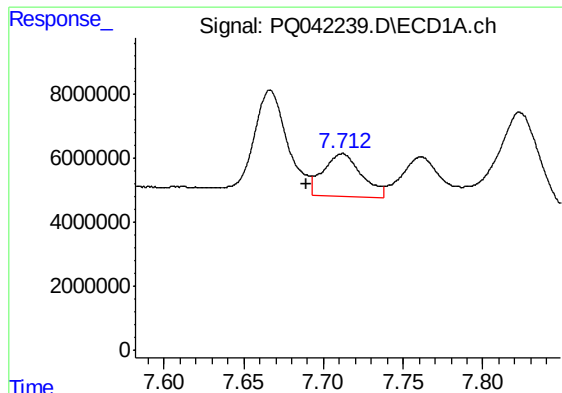
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 17371233
Conc: 222.67 ng/ml



#6 AR-1016-4

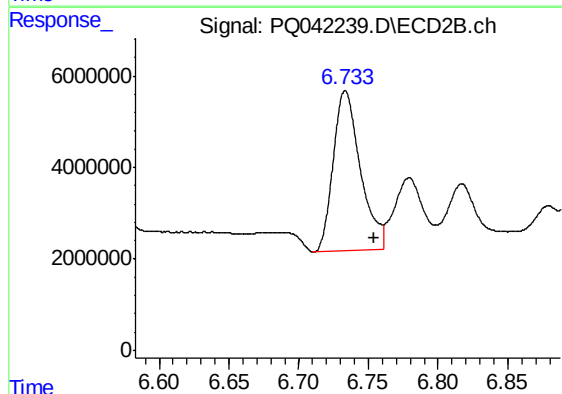
R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 31377247
Conc: 506.00 ng/ml



#7 AR-1016-5

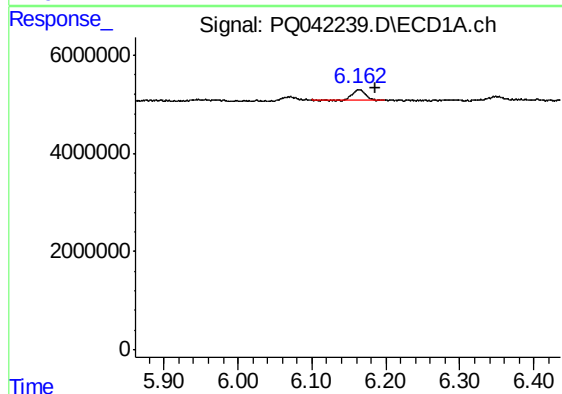
R.T.: 7.712 min
Delta R.T.: 0.023 min
Response: 22456591
Conc: 285.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



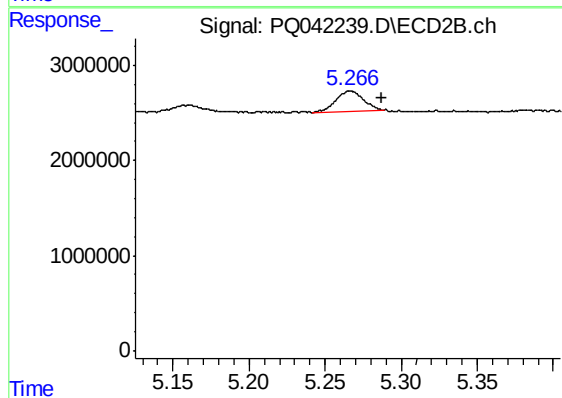
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 47372040
Conc: 581.94 ng/ml



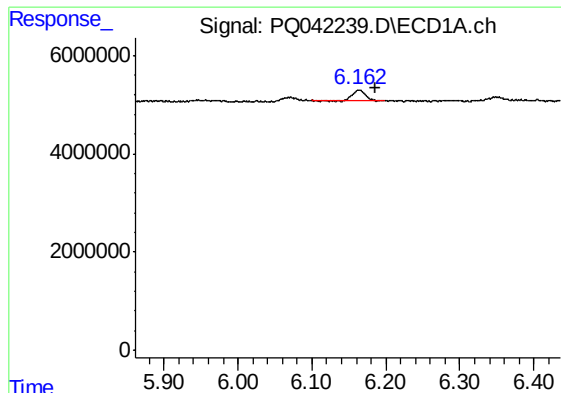
#10 AR-1221-3

R.T.: 6.163 min
Delta R.T.: -0.023 min
Response: 2867080
Conc: 46.59 ng/ml



#10 AR-1221-3

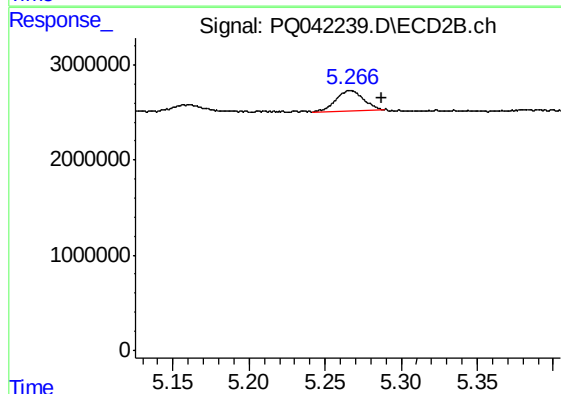
R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 2715478
Conc: 49.80 ng/ml



#11 AR-1232-1

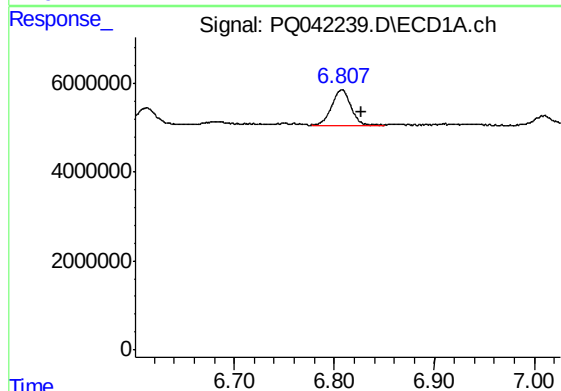
R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 2867080
Conc: 52.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



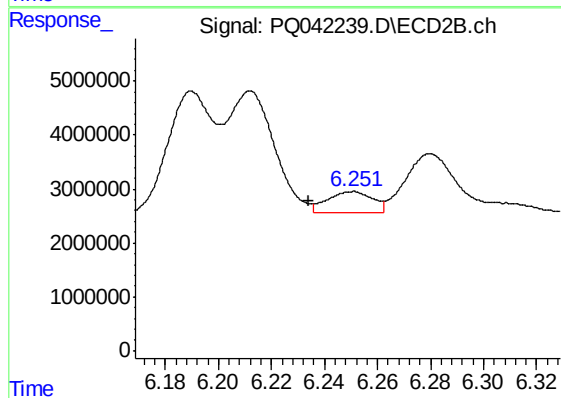
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 2715478
Conc: 56.24 ng/ml



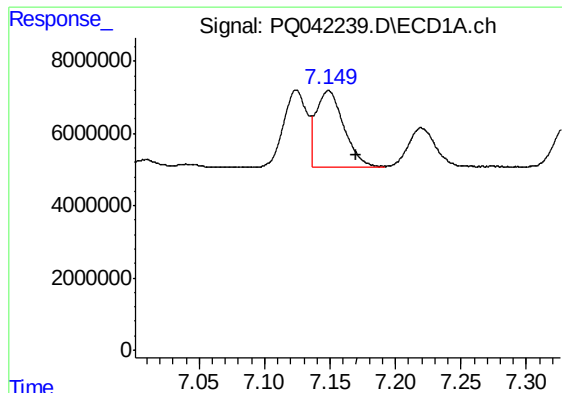
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 10694738
Conc: 325.50 ng/ml



#12 AR-1232-2

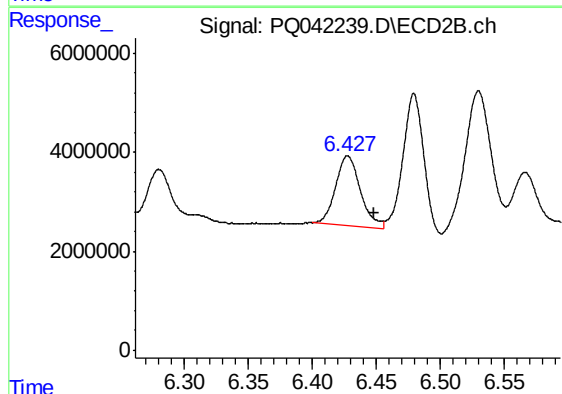
R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 4807546
Conc: 84.30 ng/ml



#13 AR-1232-3

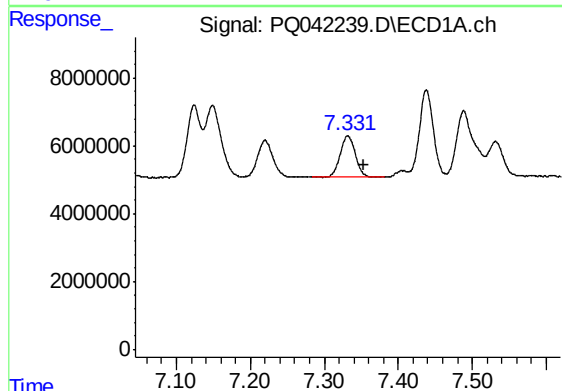
R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 31059105
Conc: 465.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



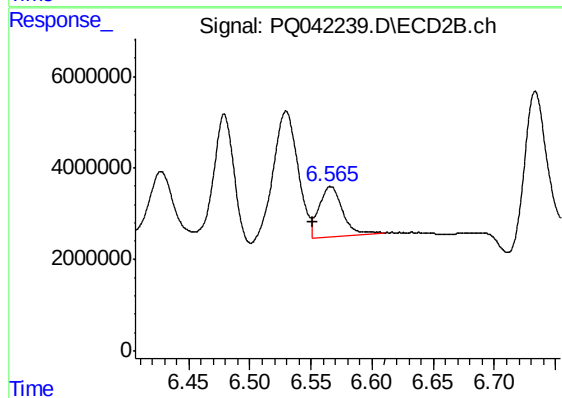
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 19185013
Conc: 643.37 ng/ml



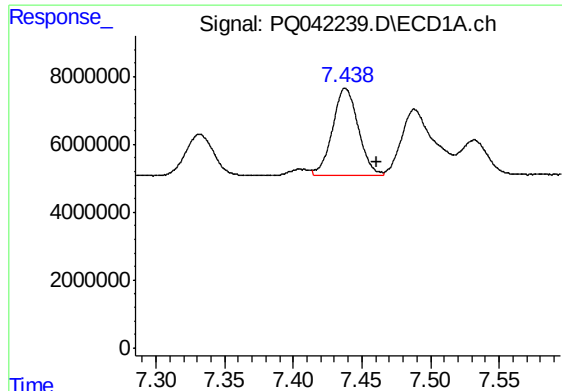
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 17371233
Conc: 541.55 ng/ml



#14 AR-1232-4

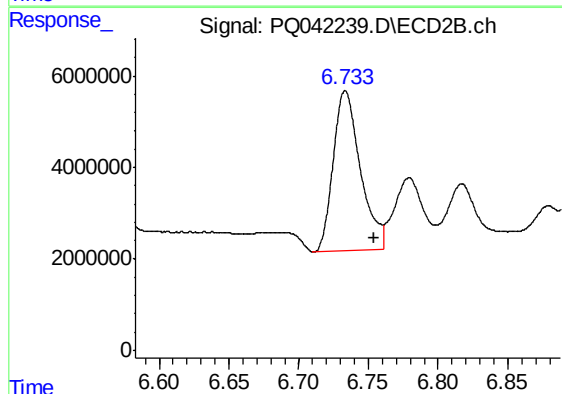
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 14594177
Conc: 546.67 ng/ml



#15 AR-1232-5

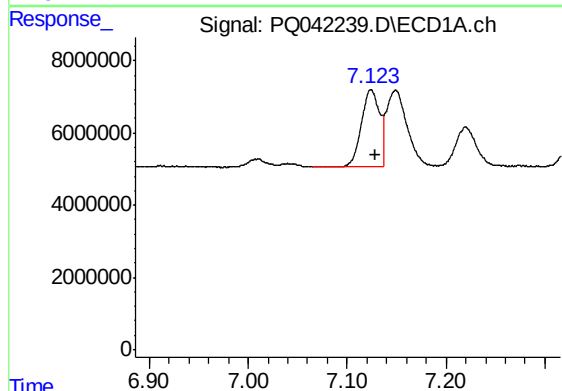
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 33589768
Conc: 1563.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



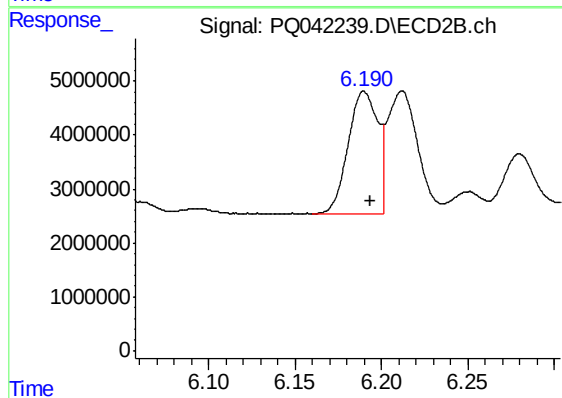
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 47372040
Conc: 1615.35 ng/ml



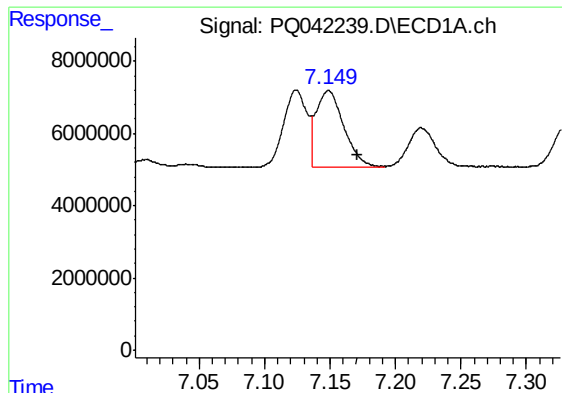
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 27196614
Conc: 304.05 ng/ml



#16 AR-1242-1

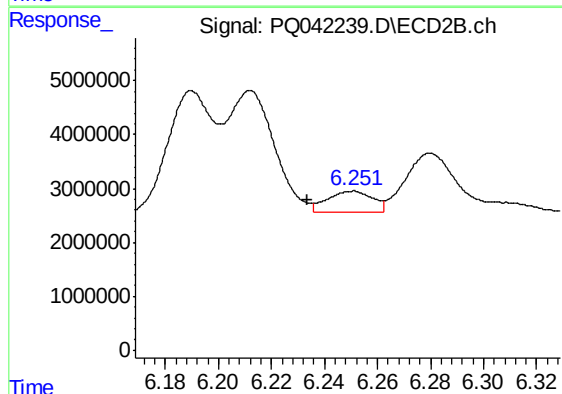
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 26740606
Conc: 326.74 ng/ml



#17 AR-1242-2

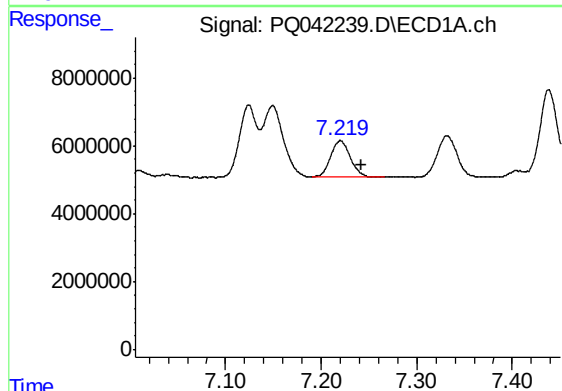
R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 31059105
Conc: 241.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



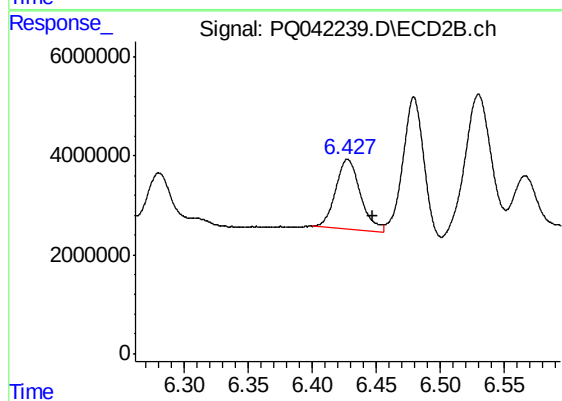
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 4807546
Conc: 42.57 ng/ml



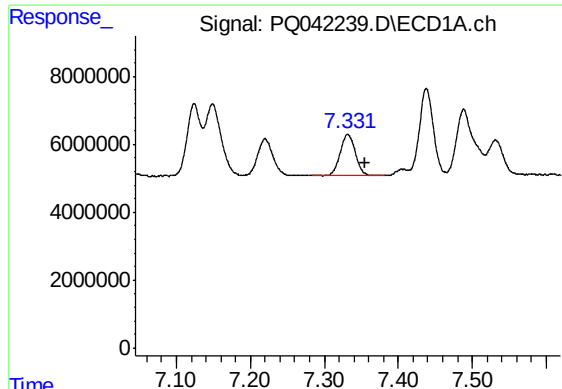
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 15767494
Conc: 194.45 ng/ml



#18 AR-1242-3

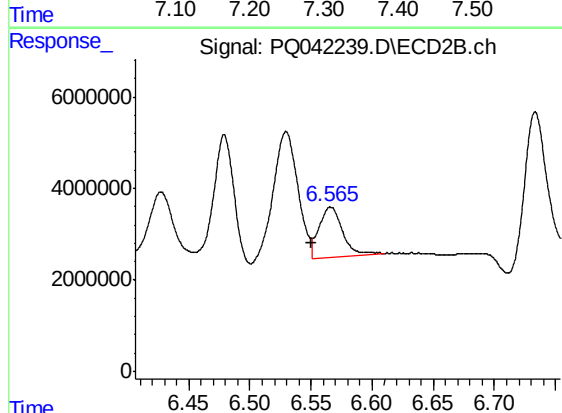
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 19185013
Conc: 324.77 ng/ml



#19 AR-1242-4

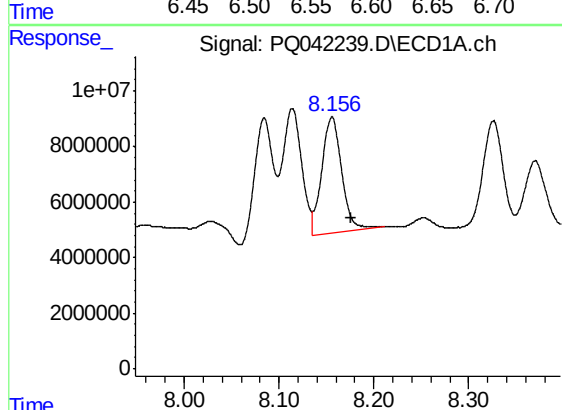
R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 17371233
Conc: 270.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



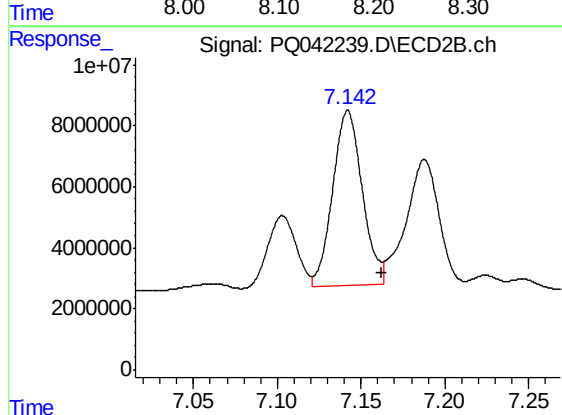
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 14594177
Conc: 246.12 ng/ml



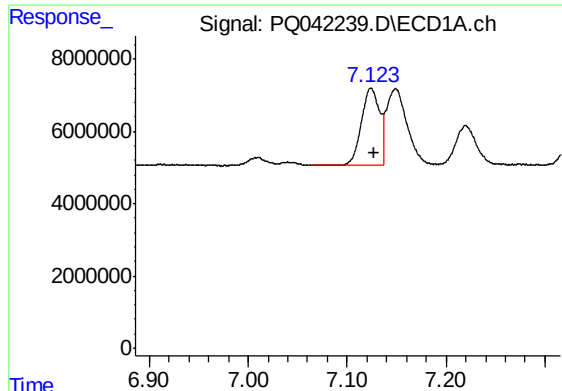
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 61423803
Conc: 692.29 ng/ml



#20 AR-1242-5

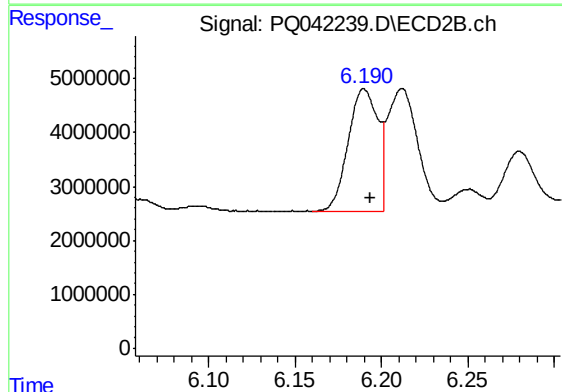
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 70727986
Conc: 796.54 ng/ml



#21 AR-1248-1

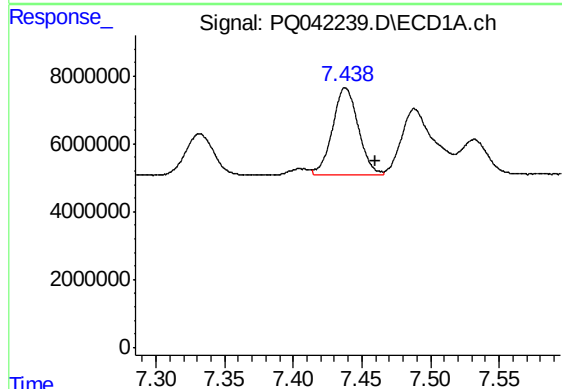
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 27196614
Conc: 366.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



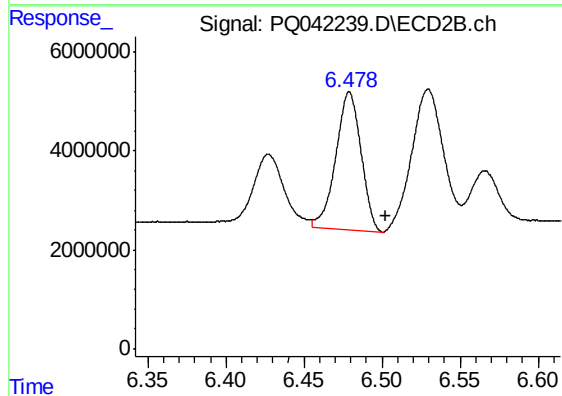
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 26740606
Conc: 403.30 ng/ml



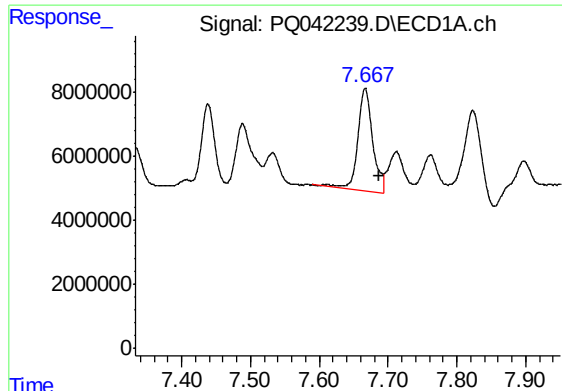
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 33589768
Conc: 364.06 ng/ml



#22 AR-1248-2

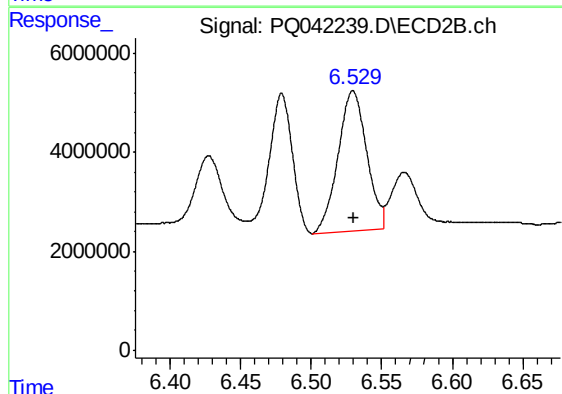
R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 31377247
Conc: 359.88 ng/ml



#23 AR-1248-3

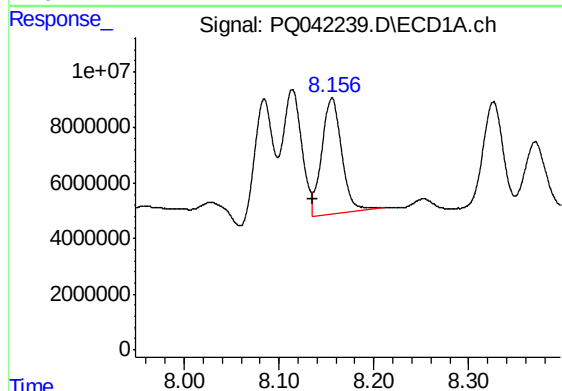
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 48349465
Conc: 431.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



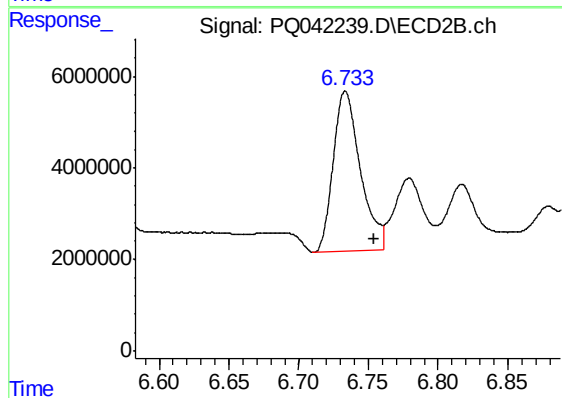
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 39914712
Conc: 447.20 ng/ml



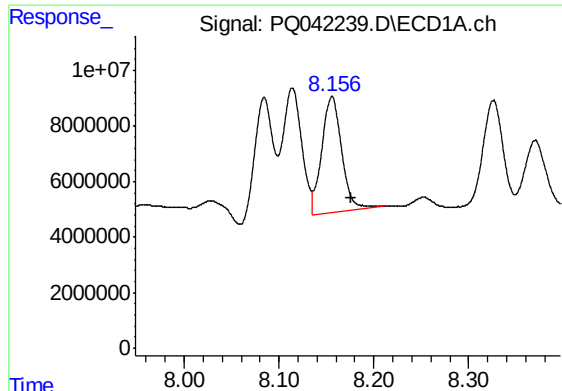
#24 AR-1248-4

R.T.: 8.156 min
Delta R.T.: 0.021 min
Response: 61423803
Conc: 392.84 ng/ml



#24 AR-1248-4

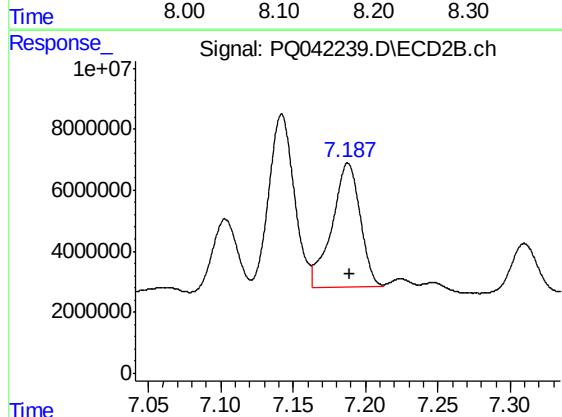
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 47372040
Conc: 430.10 ng/ml



#25 AR-1248-5

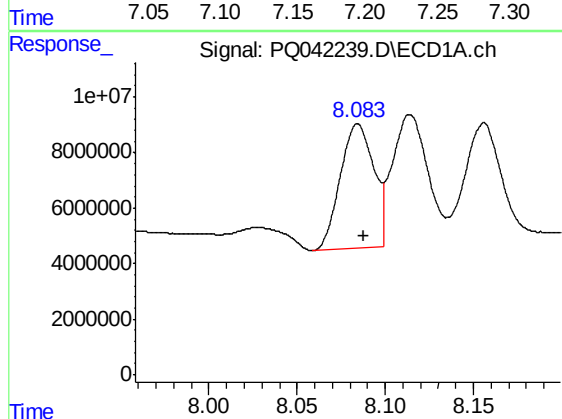
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 61423803
Conc: 405.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



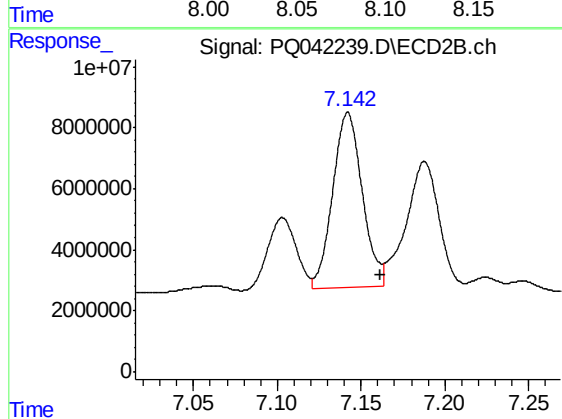
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 55067460
Conc: 429.63 ng/ml



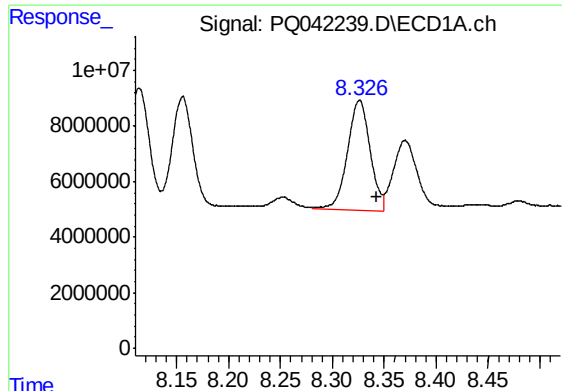
#26 AR-1254-1

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 58701240
Conc: 421.96 ng/ml



#26 AR-1254-1

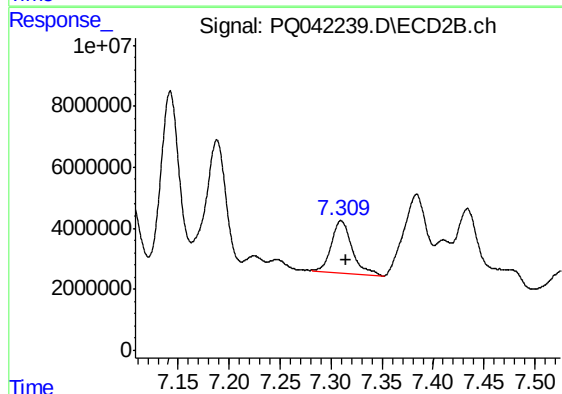
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 70727986
Conc: 386.74 ng/ml



#27 AR-1254-2

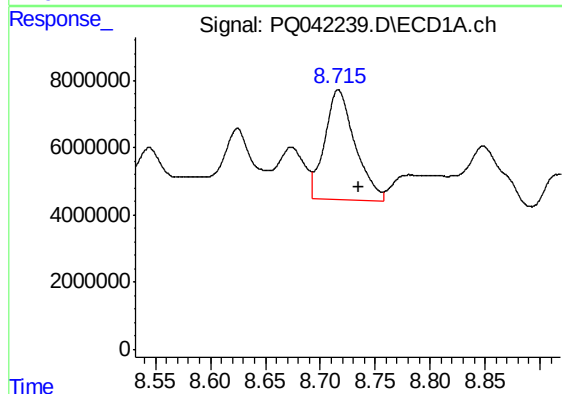
R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 60119939
Conc: 262.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



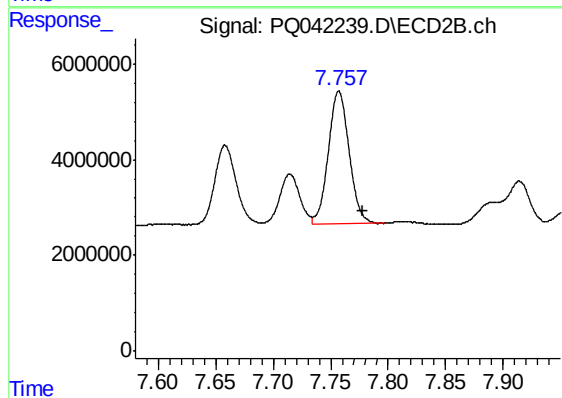
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 23890363
Conc: 147.59 ng/ml



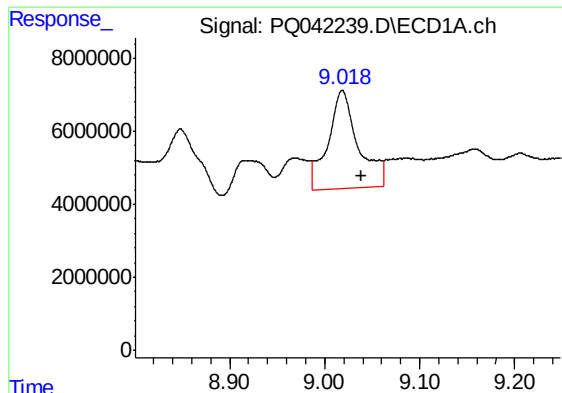
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 62123271
Conc: 227.20 ng/ml



#28 AR-1254-3

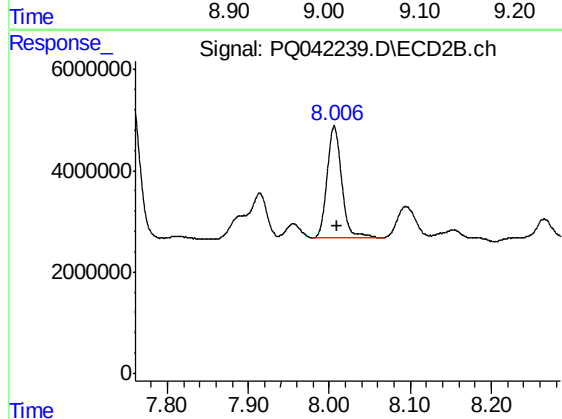
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 34893787
Conc: 120.99 ng/ml



#29 AR-1254-4

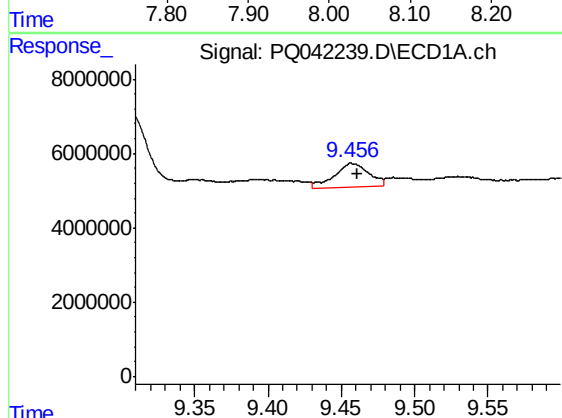
R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 59216899
Conc: 240.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



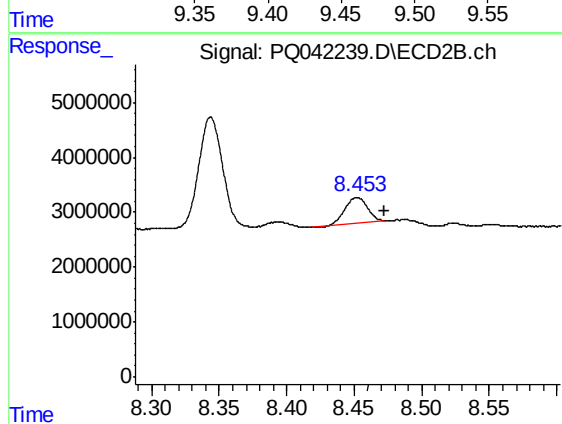
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 27956189
Conc: 128.79 ng/ml



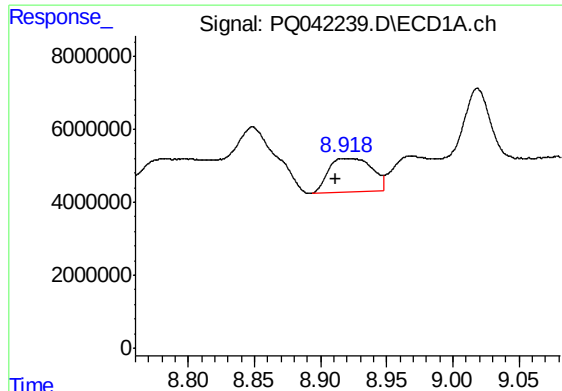
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 10373783
Conc: 38.30 ng/ml



#30 AR-1254-5

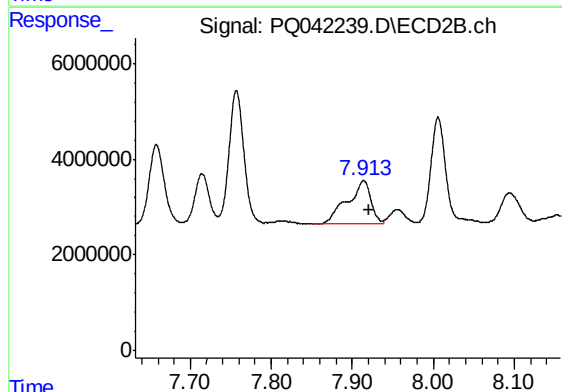
R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 5468203
Conc: 18.18 ng/ml



#31 AR-1260-1

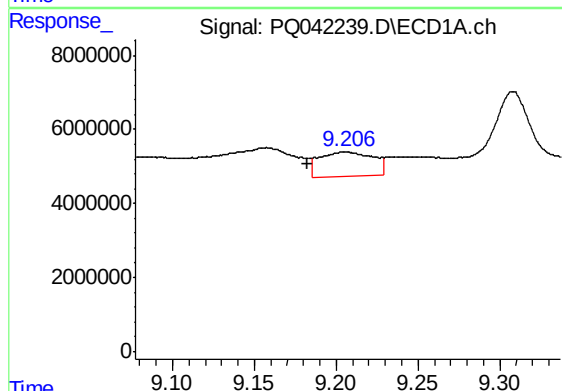
R.T.: 8.919 min
Delta R.T.: 0.007 min
Response: 20871811
Conc: 117.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



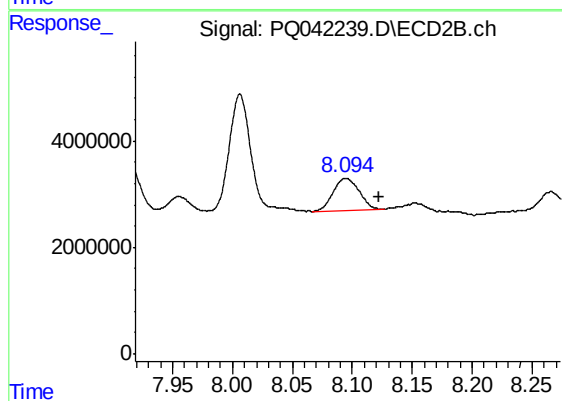
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 17889521
Conc: 98.60 ng/ml



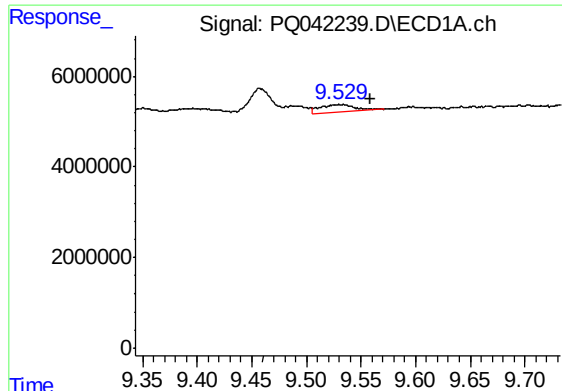
#32 AR-1260-2

R.T.: 9.206 min
Delta R.T.: 0.023 min
Response: 15252572
Conc: 60.46 ng/ml



#32 AR-1260-2

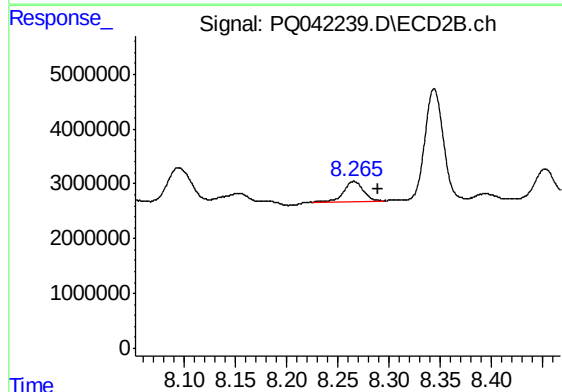
R.T.: 8.094 min
Delta R.T.: -0.029 min
Response: 9177021
Conc: 37.41 ng/ml



#33 AR-1260-3

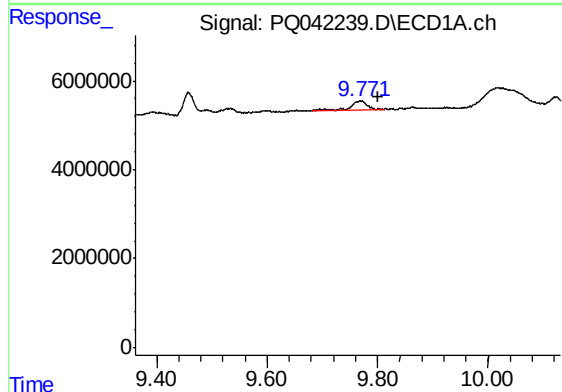
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 3807420
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



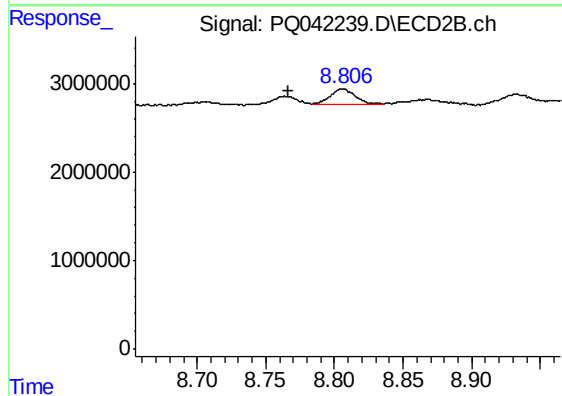
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 4791138
Conc: 22.52 ng/ml



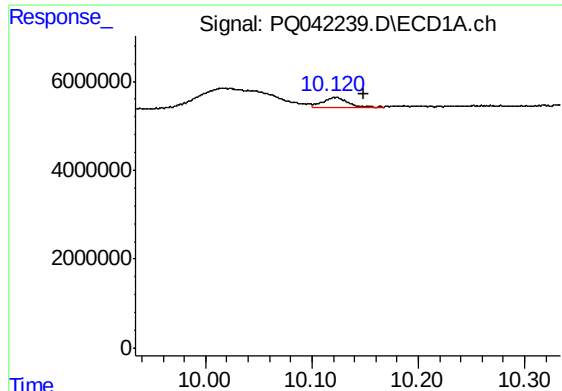
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.034 min
Response: 4316848
Conc: 16.91 ng/ml



#34 AR-1260-4

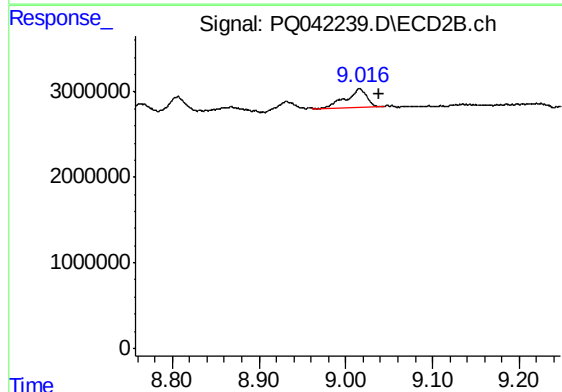
R.T.: 8.806 min
Delta R.T.: 0.040 min
Response: 2170529
Conc: 10.73 ng/ml



#35 AR-1260-5

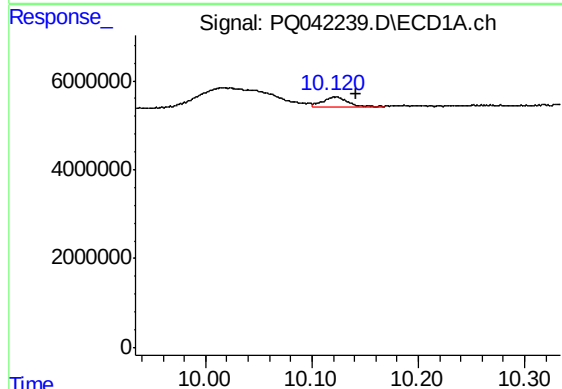
R.T.: 10.121 min
Delta R.T.: -0.028 min
Response: 3638690
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248344



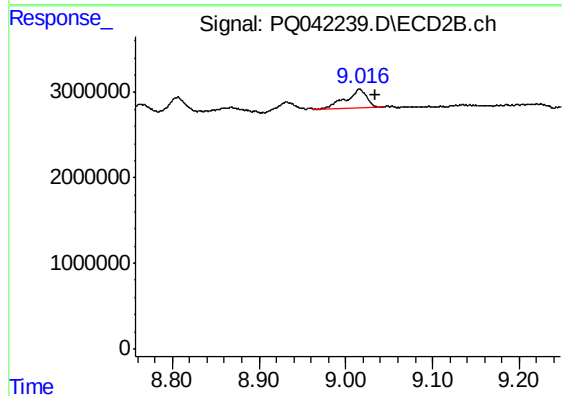
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 3695819
Conc: 6.26 ng/ml



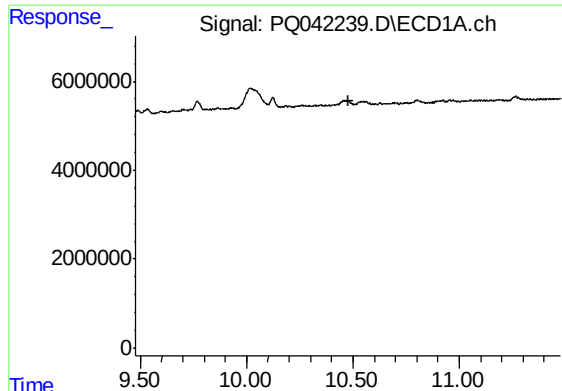
#37 AR-1262-2

R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 3638690
Conc: 4.16 ng/ml



#37 AR-1262-2

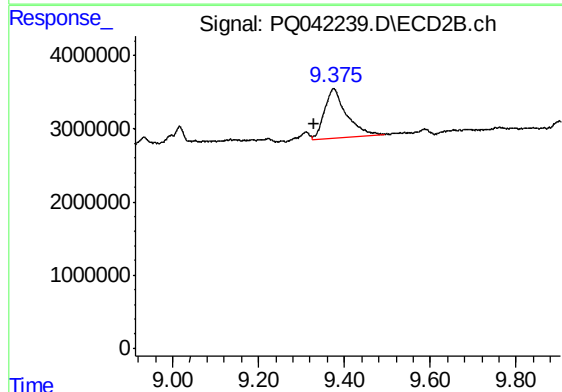
R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 3695819
Conc: 4.99 ng/ml



#38 AR-1262-3

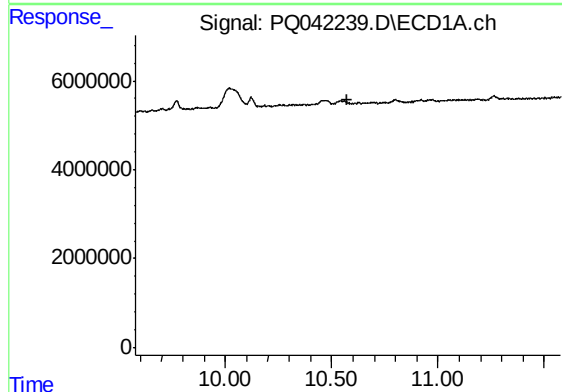
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248344



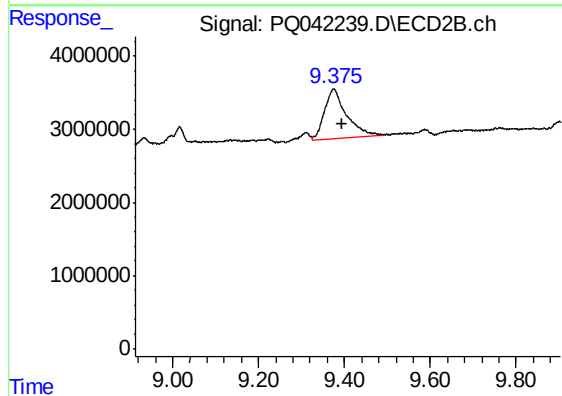
#38 AR-1262-3

R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 23940299
Conc: 75.67 ng/ml



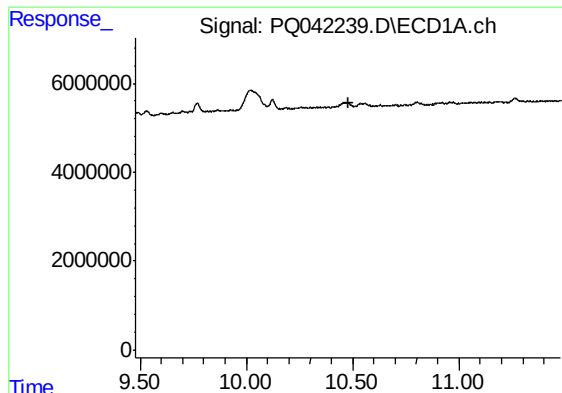
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

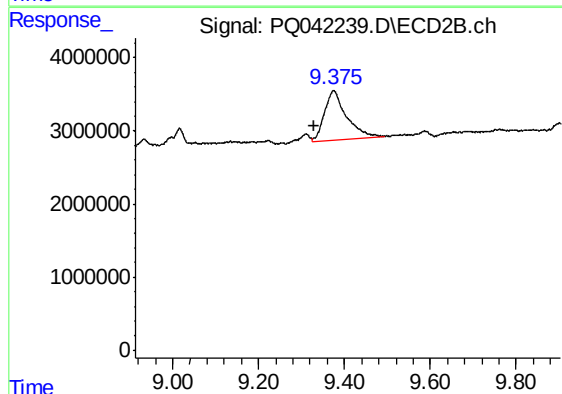
R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 23940299
Conc: 42.57 ng/ml



#41 AR-1268-1

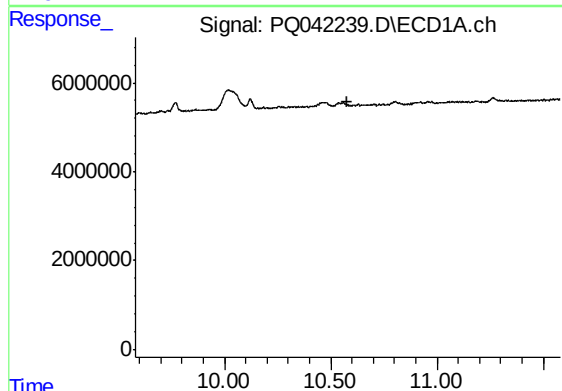
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248344



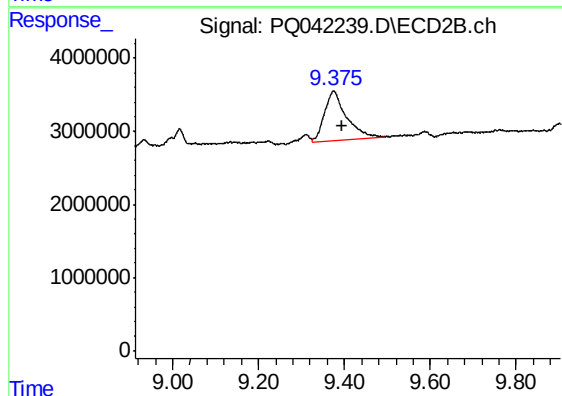
#41 AR-1268-1

R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 23940299
Conc: 20.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 23940299
Conc: 23.32 ng/ml