

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 01:53
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:25:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.318	4.356	96784360	113.7E6	24.895	25.476
2)	SA Decachlor...	11.598	9.800	220.0E6	247.3E6	41.056	41.351
Target Compounds							
3)	L1 AR-1016-1	6.638	5.638	36108227	43347789	318.173	316.008
4)	L1 AR-1016-2	6.663	5.659	42258440	50351635	261.938	227.394
5)	L1 AR-1016-3	6.730	5.857	22440460	30104480	220.467	288.477 #
6)	L1 AR-1016-4	6.836	5.903	23489563	64842619	284.282	693.844 #
7)	L1 AR-1016-5	7.154	6.138	51981877	82470311	687.266	674.439
9)	L2 AR-1221-2	5.668	0.000	2512794	0	86.211	N.D. #
10)	L2 AR-1221-3	5.749	4.813	6028566	5843052	61.974	55.641
11)	L3 AR-1232-1	5.749	4.813	6028566	5843052	71.840	63.141
12)	L3 AR-1232-2	6.343	5.659	16431670	50351635	423.006	477.404
13)	L3 AR-1232-3	6.663	5.857	42258440	30104480	550.841	609.181
14)	L3 AR-1232-4	6.836	5.949	23489563	66610444	619.271	1412.388 #
15)	L3 AR-1232-5	6.934	6.138	47878762	82470311	1698.106	1508.692
16)	L4 AR-1242-1	6.638	5.638	36108227	43347789	369.850	365.724
17)	L4 AR-1242-2	6.663	5.659	42258440	50351635	303.811	266.897
18)	L4 AR-1242-3	6.730	5.857	22440460	30104480	252.501	325.494 #
19)	L4 AR-1242-4	6.836	5.949	23489563	66610444	328.845	677.704 #
20)	L4 AR-1242-5	7.624	6.522	58841495	115.3E6	773.976	904.675
21)	L5 AR-1248-1	6.638	5.638	36108227	43347789	492.093	478.705
22)	L5 AR-1248-2	6.934	5.903	47878762	64842619	483.330	467.822
23)	L5 AR-1248-3	7.154	5.949	51981877	66610444	481.320	470.994
24)	L5 AR-1248-4	7.583	6.138	59723267	82470311	474.364	480.134
25)	L5 AR-1248-5	7.624	6.566	58841495	78070491	485.979	466.317
26)	L6 AR-1254-1	7.554	6.522	46252591	115.3E6	343.738	395.240
27)	L6 AR-1254-2	7.790	6.681	61318507	35012268	287.037	134.096 #
28)	L6 AR-1254-3	8.170	7.109	36305260	54397131	147.554	124.505
29)	L6 AR-1254-4	8.466	7.348	26315733	34565162	131.212	128.674
30)	L6 AR-1254-5	8.900	7.783	7713186	7645698	32.226	19.121 #
31)	L7 AR-1260-1	8.341	7.262	5438093	25446875	36.125	104.658 #
32)	L7 AR-1260-2	8.601	7.441	7316900	5049892	37.177	16.730 #
33)	L7 AR-1260-3	8.976	7.602	2180289	6508309	13.599	23.127 #
34)	L7 AR-1260-4	9.218	8.130	4323108	3365126	22.141	13.376 #
35)	L7 AR-1260-5	9.580	8.335	3241758	3822809	7.091	5.964
36)	L8 AR-1262-1	8.976	7.783	2180289	7645698	20.075	39.179 #
37)	L8 AR-1262-2	9.580	8.335	3241758	3822809	5.629	4.832

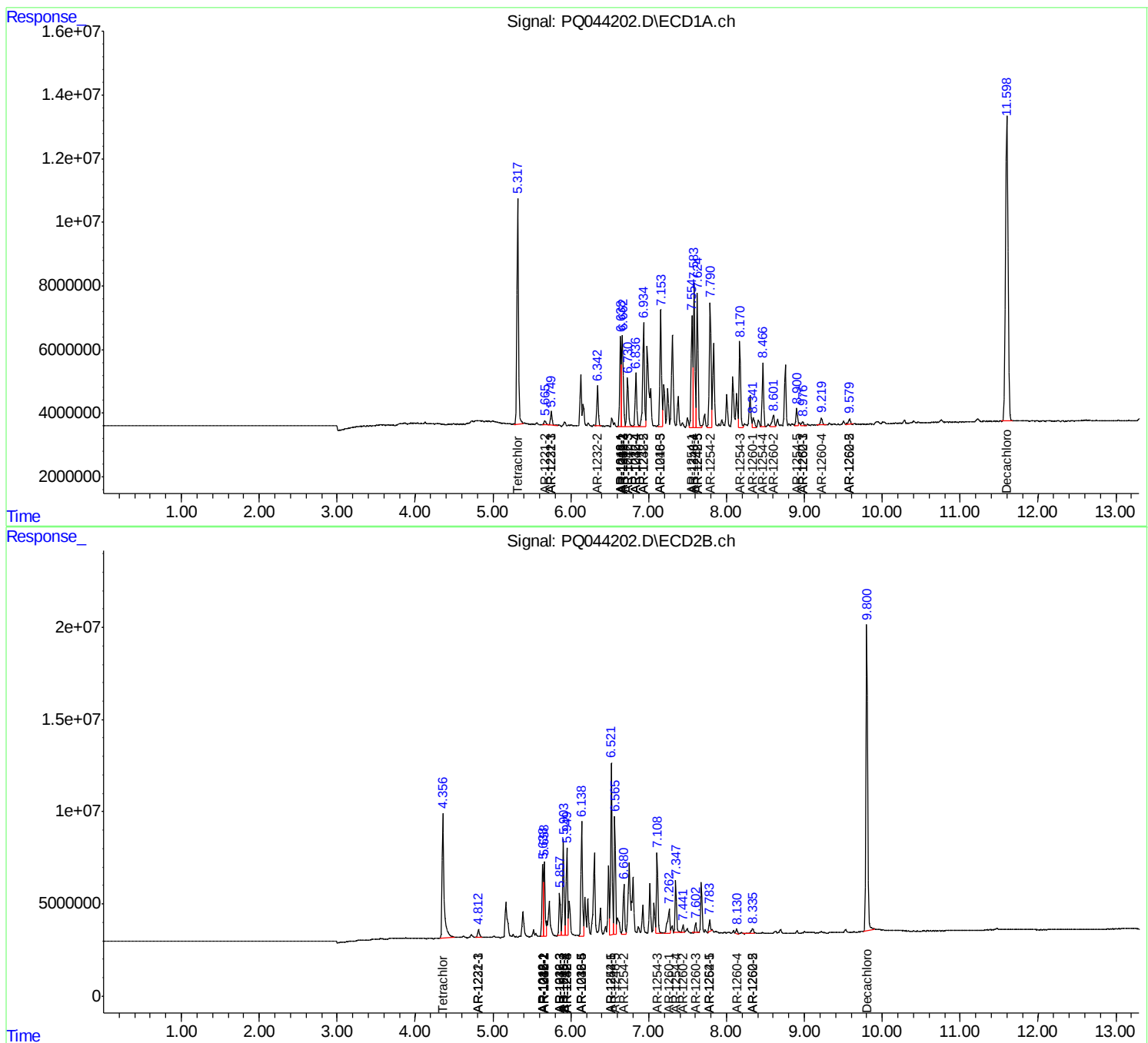
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

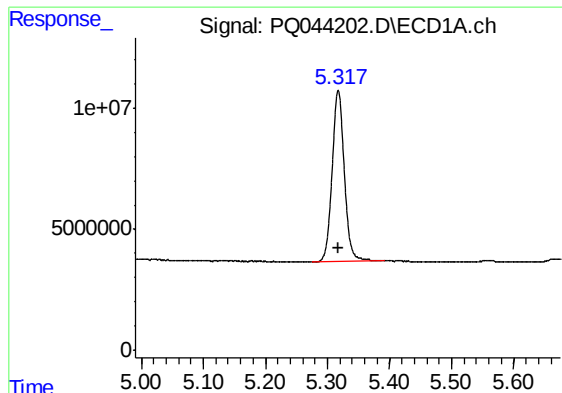
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044202.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 10 Oct 2019  01:53
Operator  : HP\AJ
Sample    : AR1248CCC400
Misc      :
ALS Vial  : 5    Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :
AR1248309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:25:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

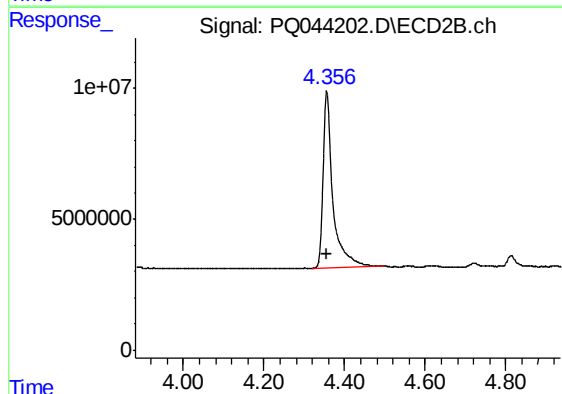




#1 Tetrachloro-m-xylene

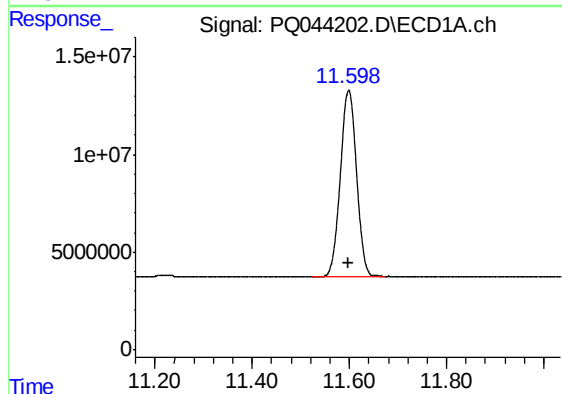
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 96784360
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



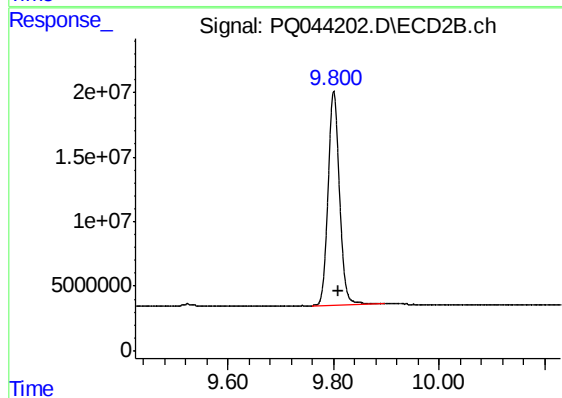
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 113722746
Conc: 25.48 ng/ml



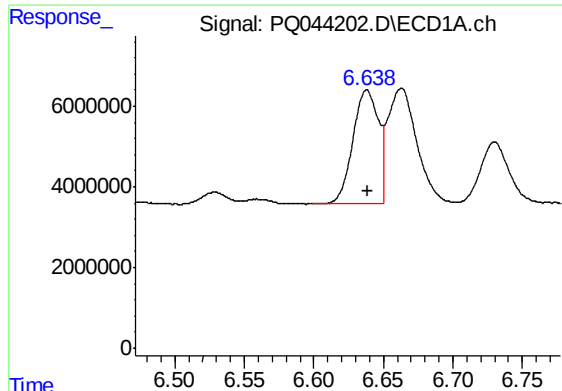
#2 Decachlorobiphenyl

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 219955664
Conc: 41.06 ng/ml



#2 Decachlorobiphenyl

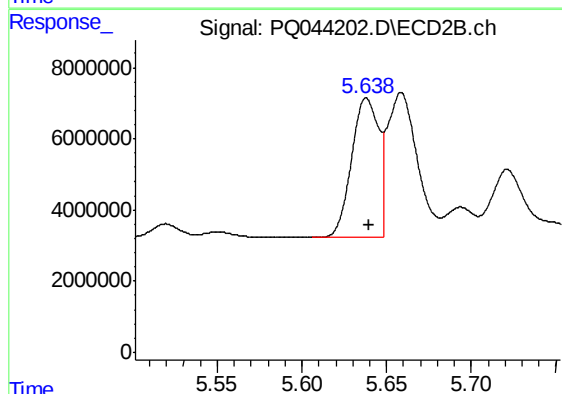
R.T.: 9.800 min
Delta R.T.: -0.008 min
Response: 247333882
Conc: 41.35 ng/ml



#3 AR-1016-1

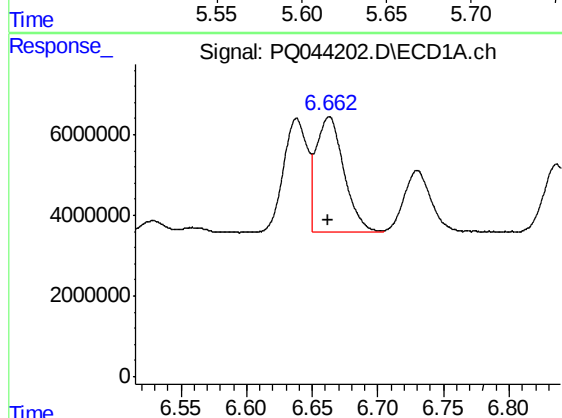
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 36108227
Conc: 318.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



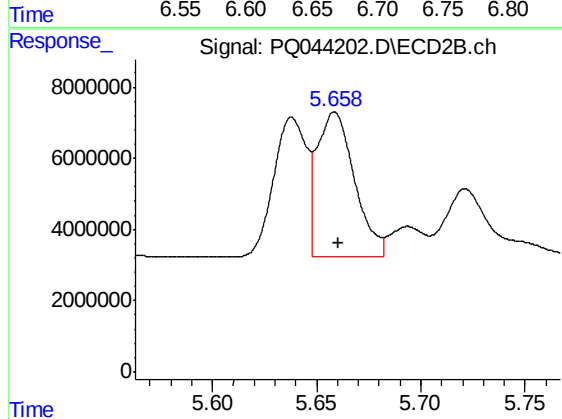
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 43347789
Conc: 316.01 ng/ml



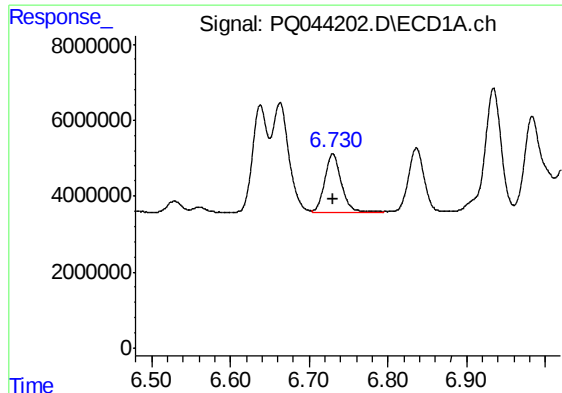
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 42258440
Conc: 261.94 ng/ml



#4 AR-1016-2

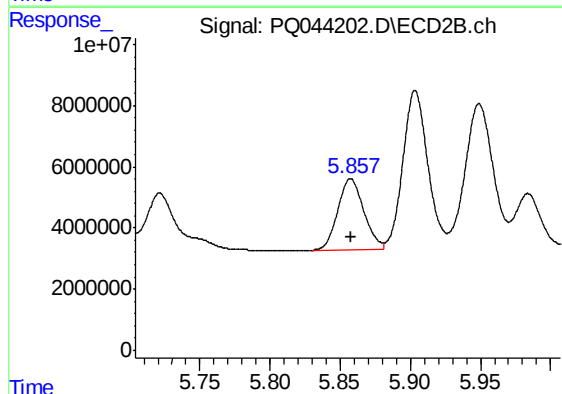
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 50351635
Conc: 227.39 ng/ml



#5 AR-1016-3

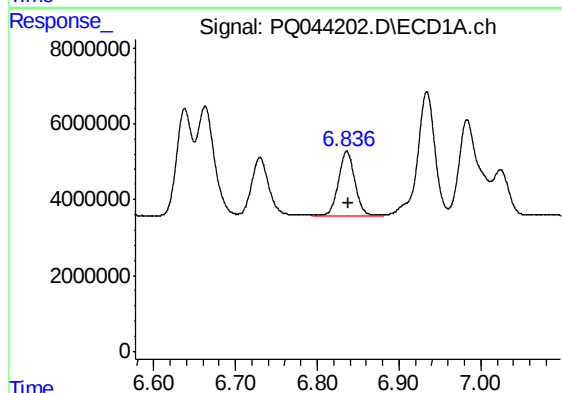
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 22440460
Conc: 220.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



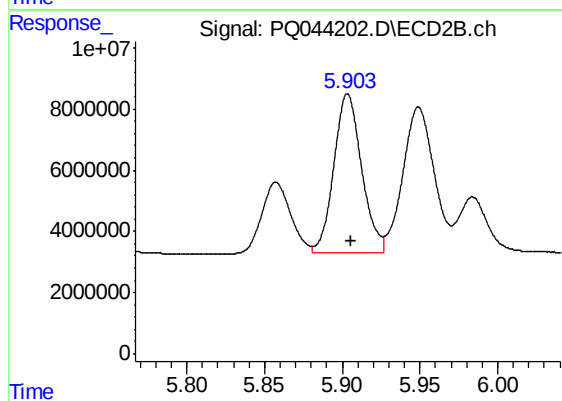
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 30104480
Conc: 288.48 ng/ml



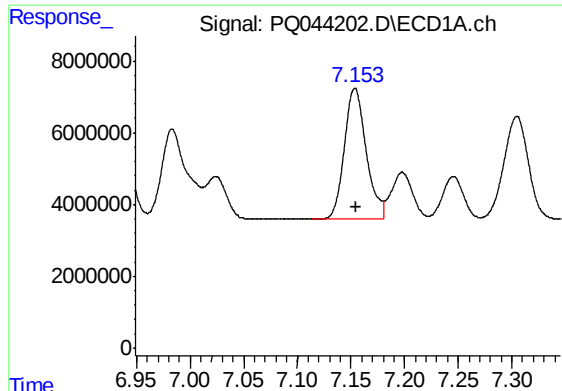
#6 AR-1016-4

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 23489563
Conc: 284.28 ng/ml



#6 AR-1016-4

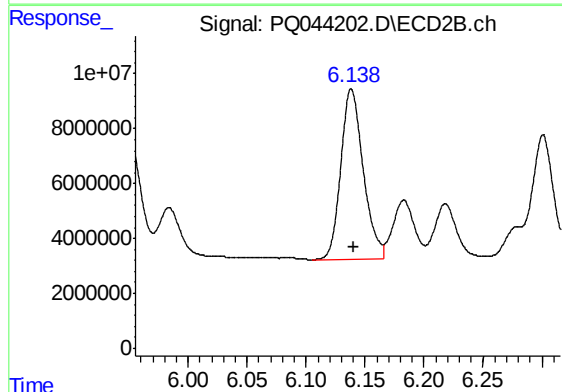
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 64842619
Conc: 693.84 ng/ml



#7 AR-1016-5

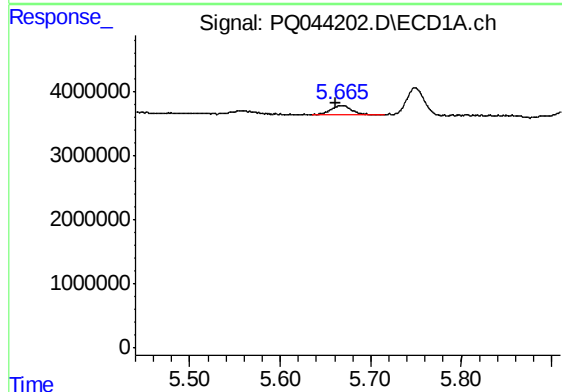
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 51981877
Conc: 687.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



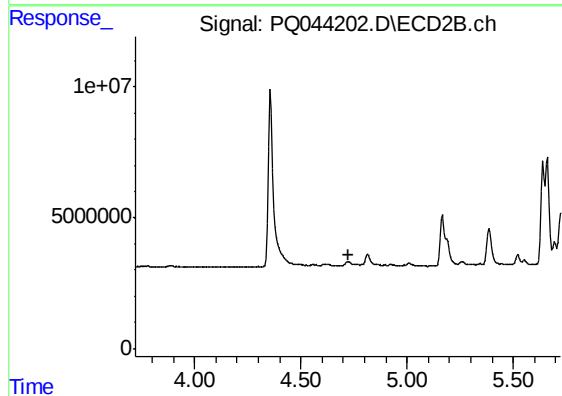
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 82470311
Conc: 674.44 ng/ml



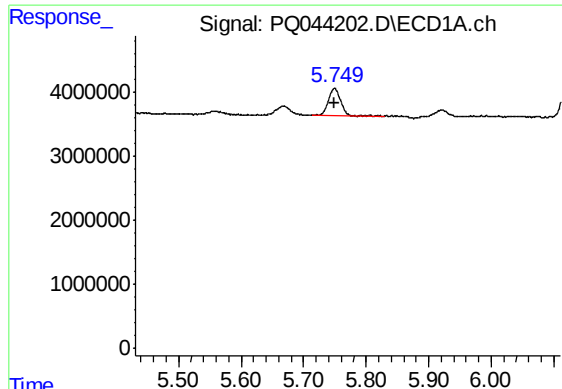
#9 AR-1221-2

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 2512794
Conc: 86.21 ng/ml



#9 AR-1221-2

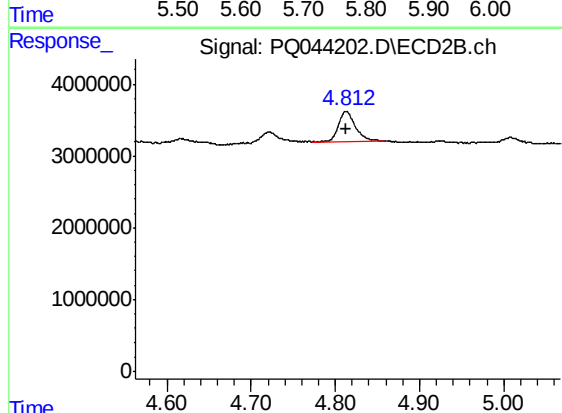
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

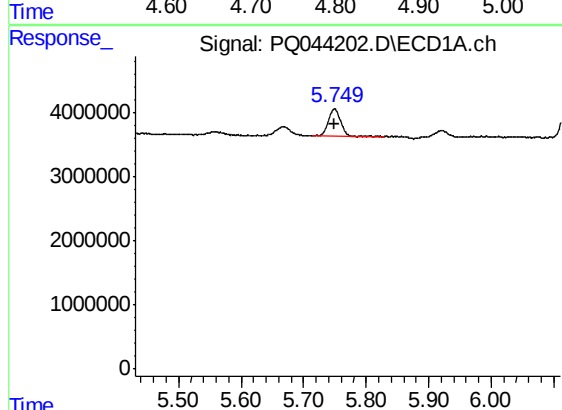
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 6028566
Conc: 61.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



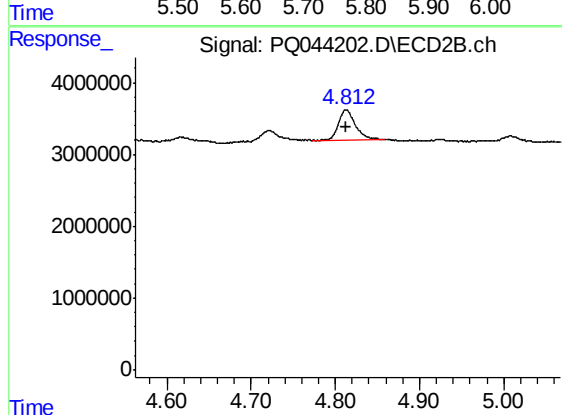
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 5843052
Conc: 55.64 ng/ml



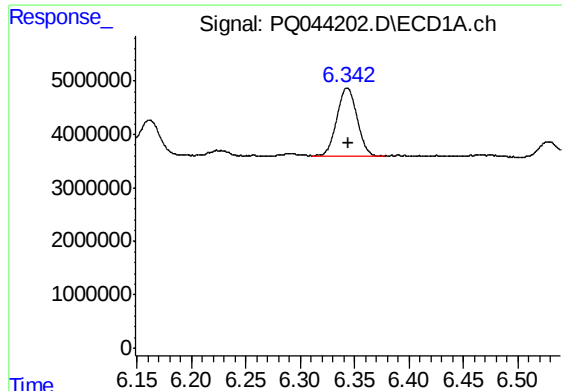
#11 AR-1232-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 6028566
Conc: 71.84 ng/ml



#11 AR-1232-1

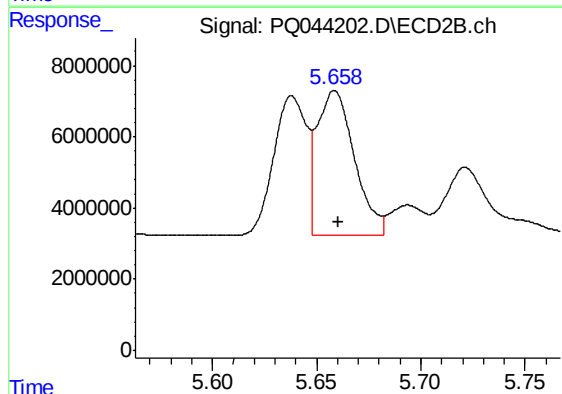
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 5843052
Conc: 63.14 ng/ml



#12 AR-1232-2

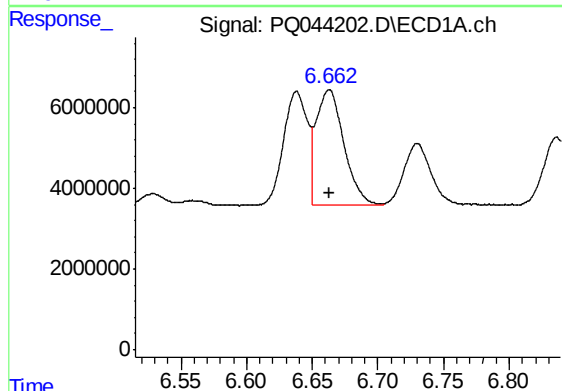
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 16431670
Conc: 423.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



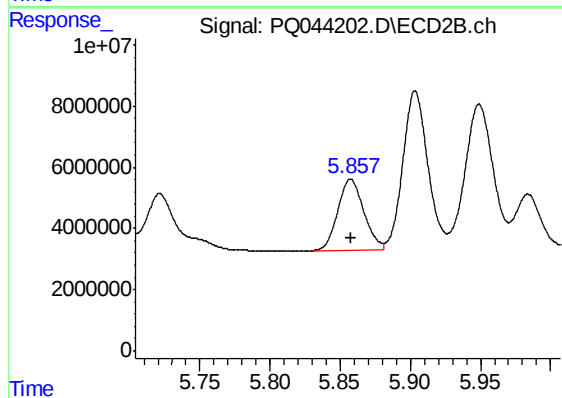
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 50351635
Conc: 477.40 ng/ml



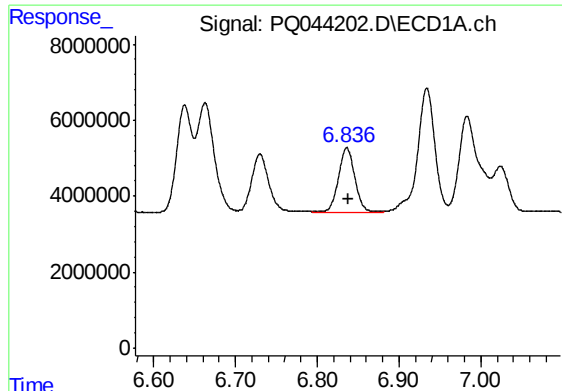
#13 AR-1232-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 42258440
Conc: 550.84 ng/ml



#13 AR-1232-3

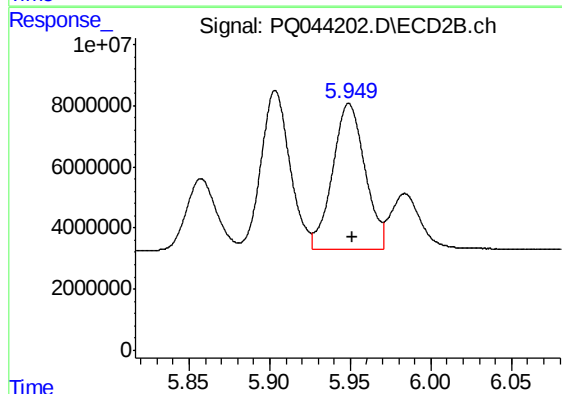
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 30104480
Conc: 609.18 ng/ml



#14 AR-1232-4

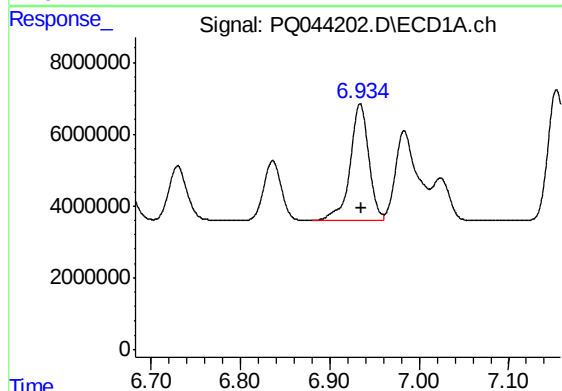
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 23489563
Conc: 619.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



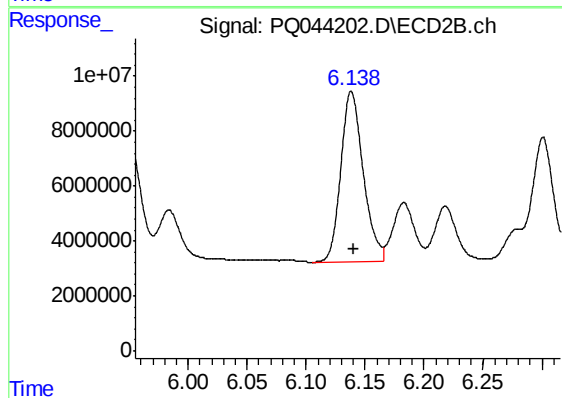
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 66610444
Conc: 1412.39 ng/ml



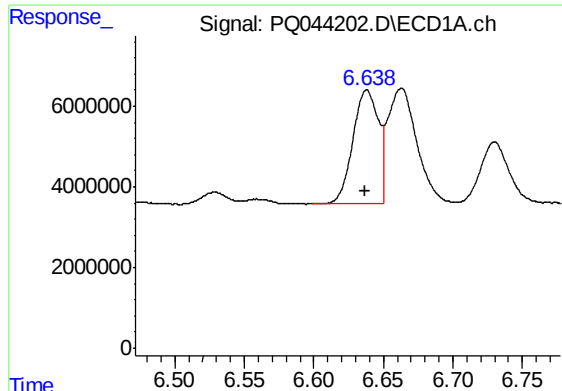
#15 AR-1232-5

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 47878762
Conc: 1698.11 ng/ml



#15 AR-1232-5

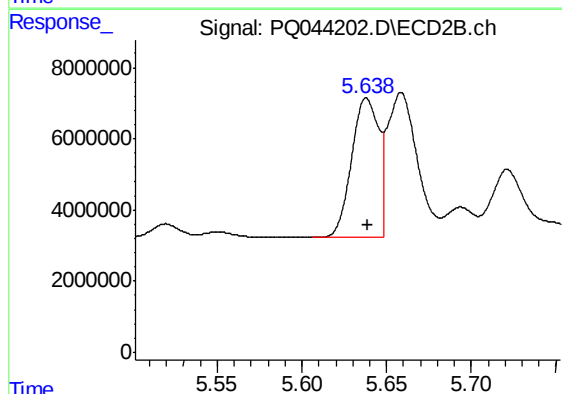
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 82470311
Conc: 1508.69 ng/ml



#16 AR-1242-1

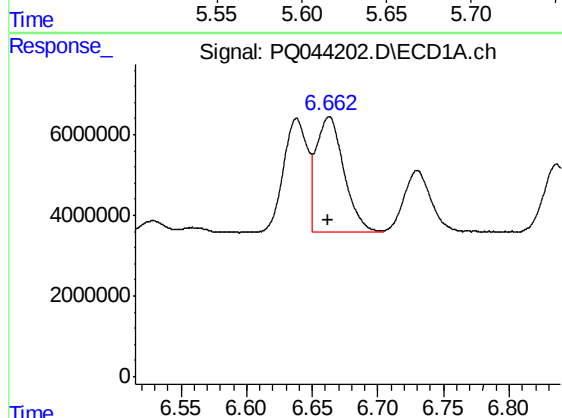
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 36108227
Conc: 369.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



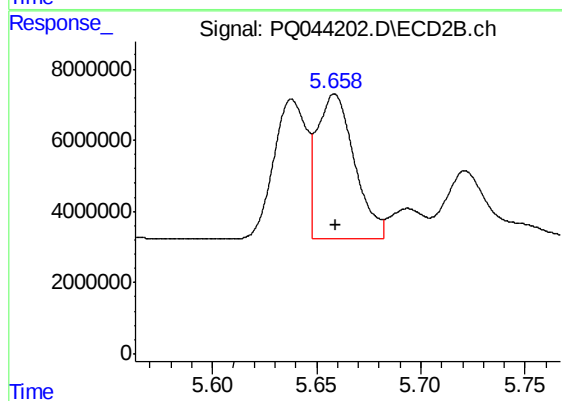
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 43347789
Conc: 365.72 ng/ml



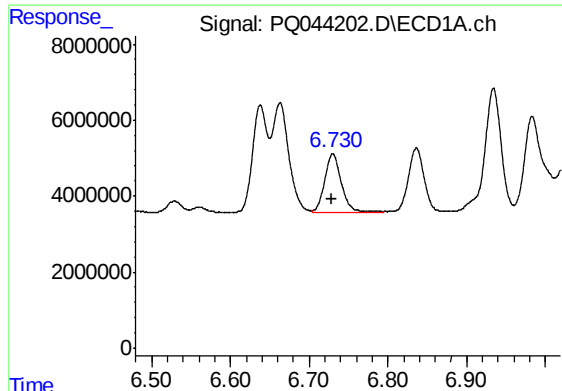
#17 AR-1242-2

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 42258440
Conc: 303.81 ng/ml



#17 AR-1242-2

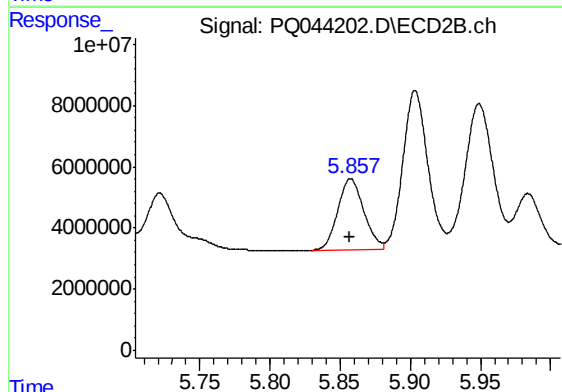
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 50351635
Conc: 266.90 ng/ml



#18 AR-1242-3

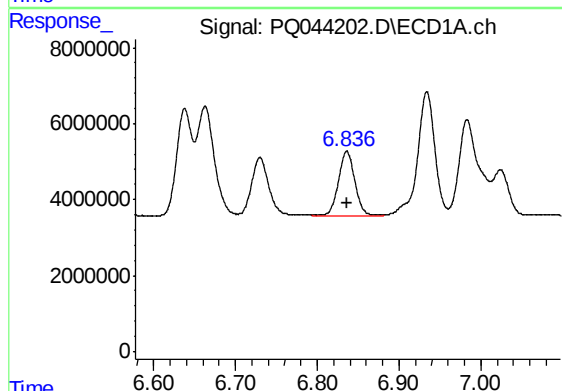
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 22440460
Conc: 252.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



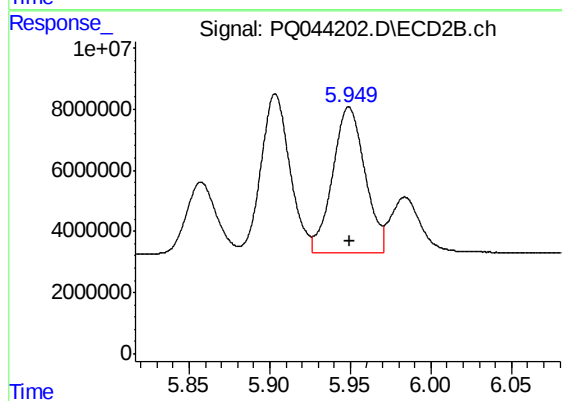
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 30104480
Conc: 325.49 ng/ml



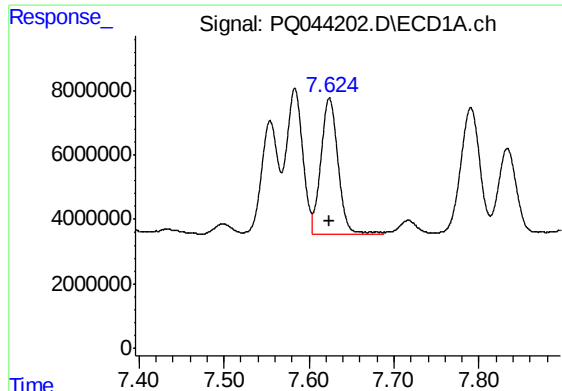
#19 AR-1242-4

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 23489563
Conc: 328.85 ng/ml



#19 AR-1242-4

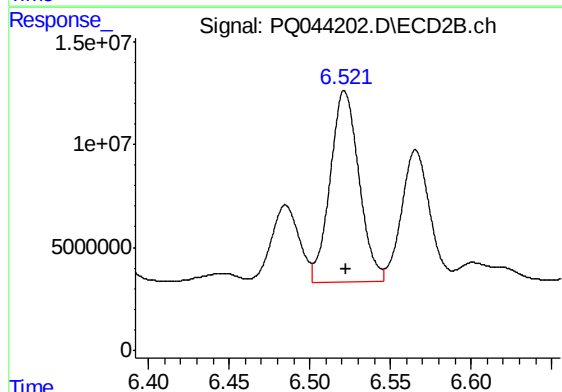
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 66610444
Conc: 677.70 ng/ml



#20 AR-1242-5

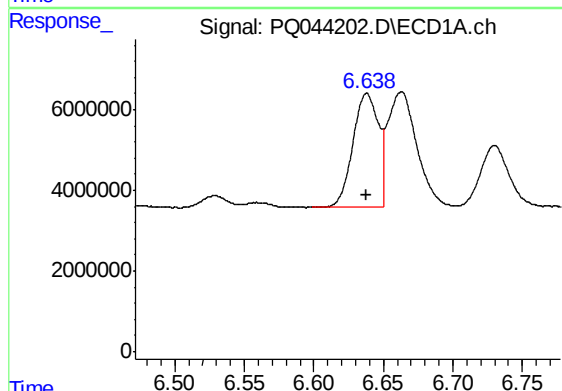
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 58841495
Conc: 773.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



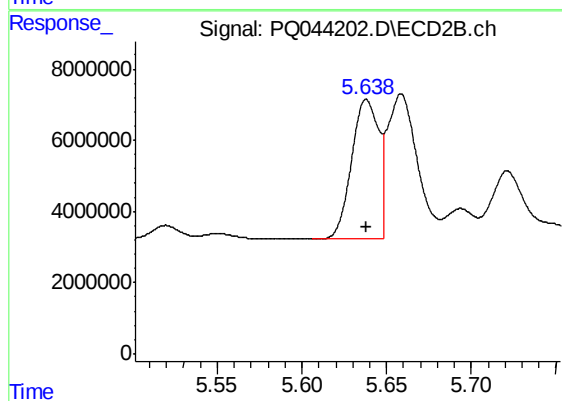
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 115278236
Conc: 904.68 ng/ml



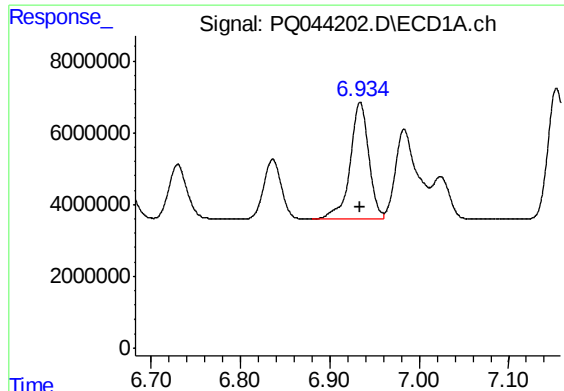
#21 AR-1248-1

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 36108227
Conc: 492.09 ng/ml



#21 AR-1248-1

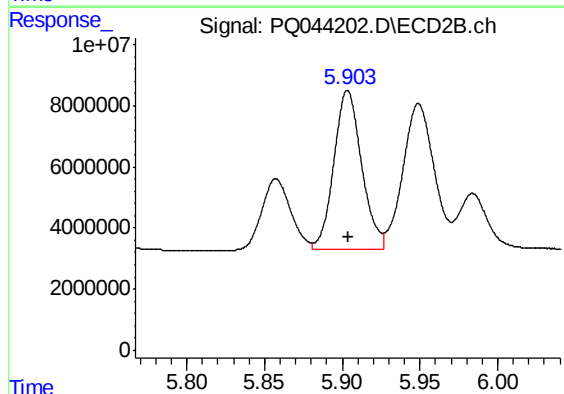
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 43347789
Conc: 478.71 ng/ml



#22 AR-1248-2

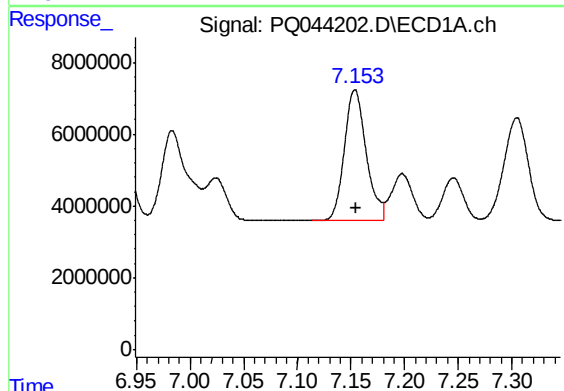
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 47878762
Conc: 483.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



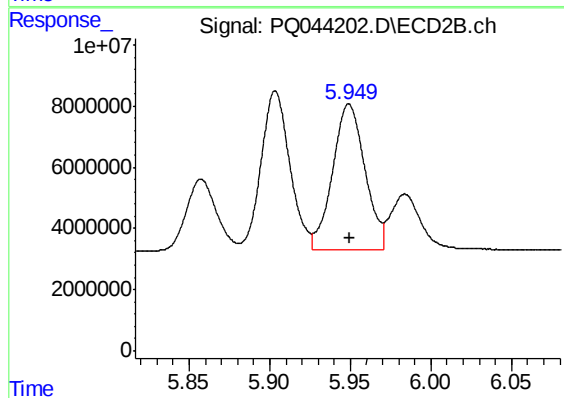
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 64842619
Conc: 467.82 ng/ml



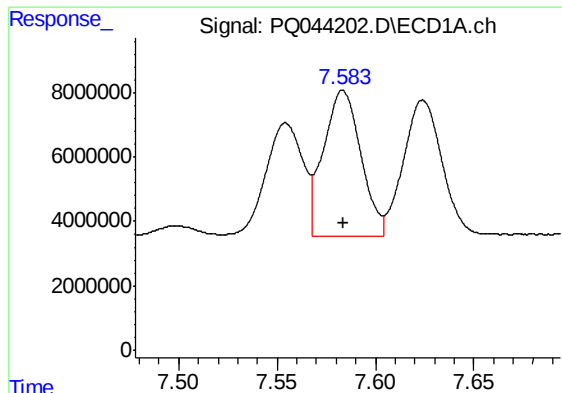
#23 AR-1248-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 51981877
Conc: 481.32 ng/ml



#23 AR-1248-3

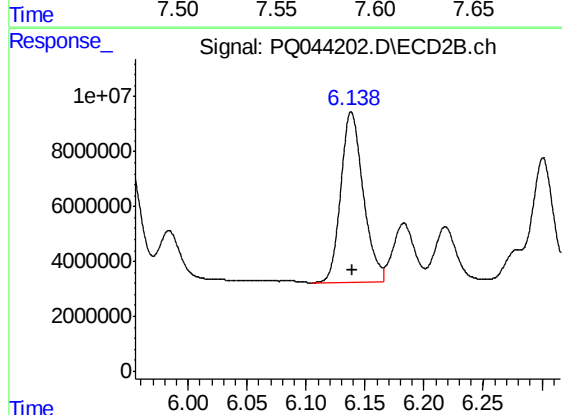
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 66610444
Conc: 470.99 ng/ml



#24 AR-1248-4

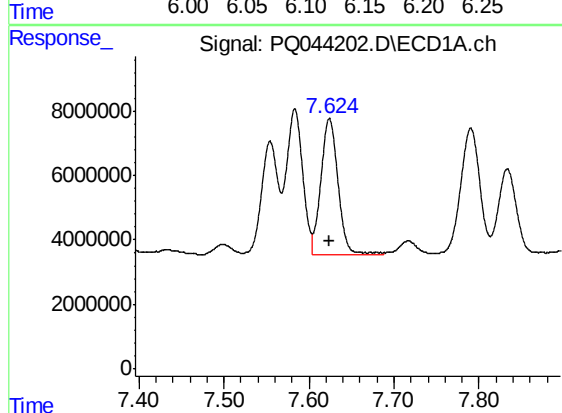
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 59723267
Conc: 474.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



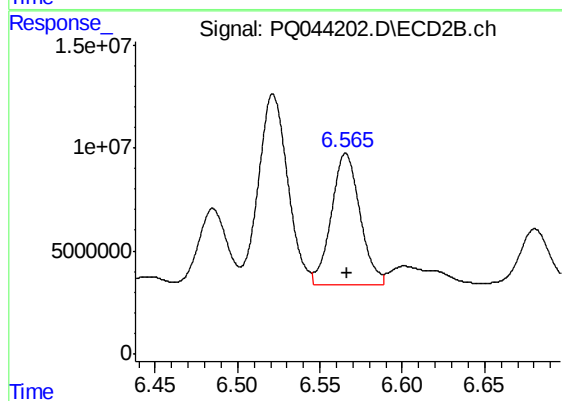
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 82470311
Conc: 480.13 ng/ml



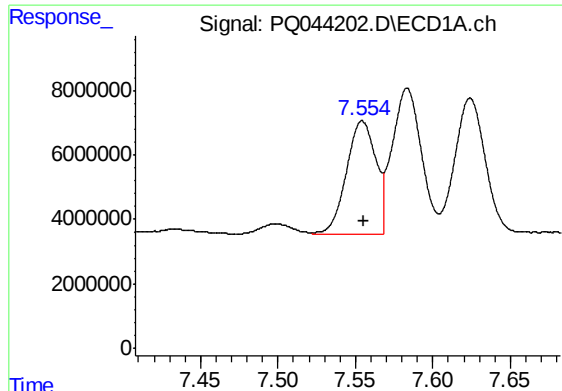
#25 AR-1248-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 58841495
Conc: 485.98 ng/ml



#25 AR-1248-5

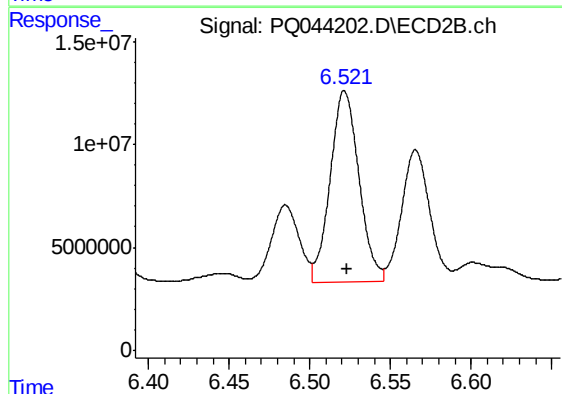
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 78070491
Conc: 466.32 ng/ml



#26 AR-1254-1

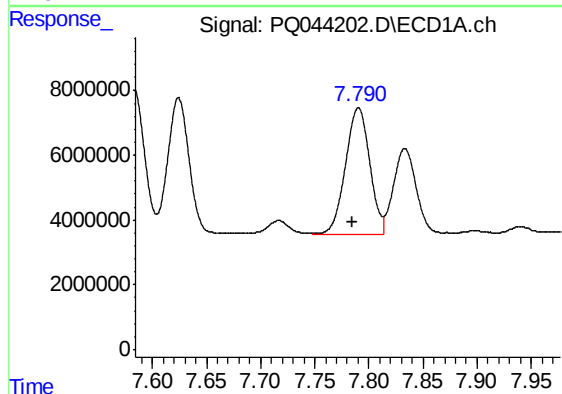
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 46252591
Conc: 343.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



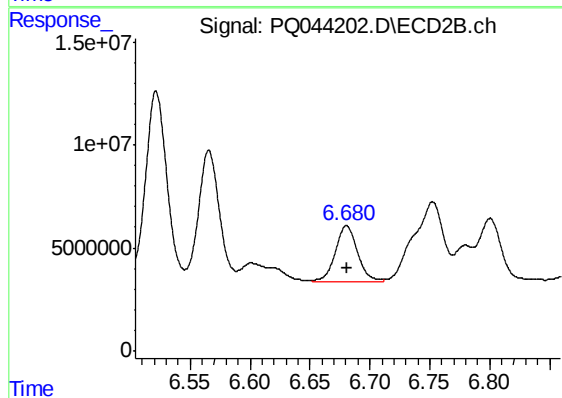
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 115278236
Conc: 395.24 ng/ml



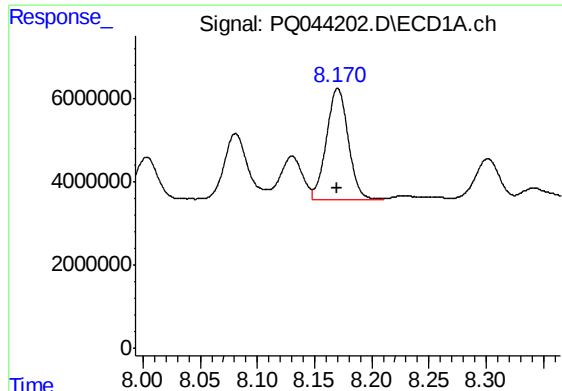
#27 AR-1254-2

R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 61318507
Conc: 287.04 ng/ml



#27 AR-1254-2

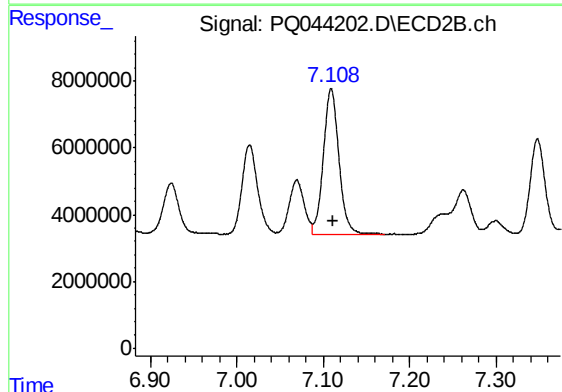
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 35012268
Conc: 134.10 ng/ml



#28 AR-1254-3

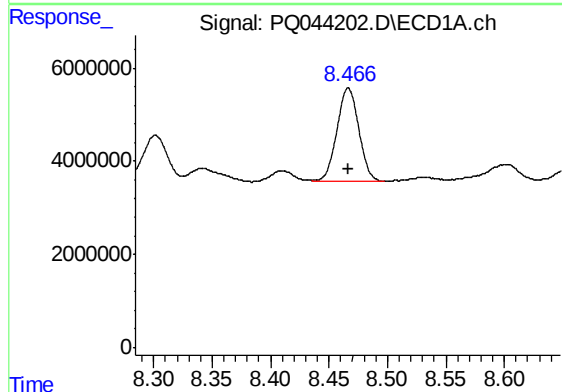
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 36305260
Conc: 147.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



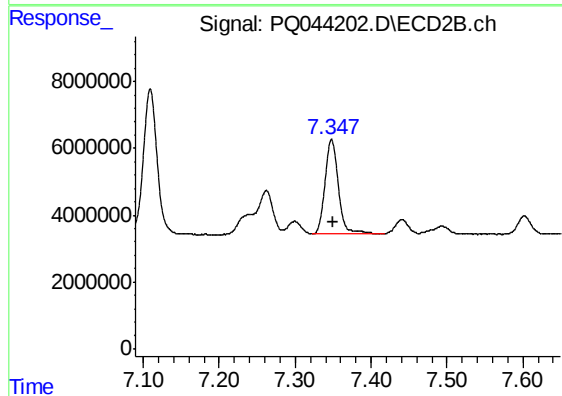
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 54397131
Conc: 124.51 ng/ml



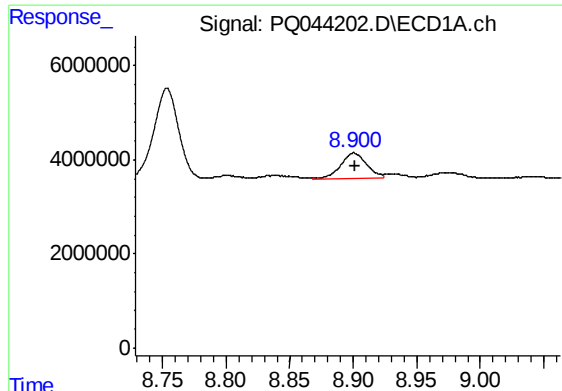
#29 AR-1254-4

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 26315733
Conc: 131.21 ng/ml



#29 AR-1254-4

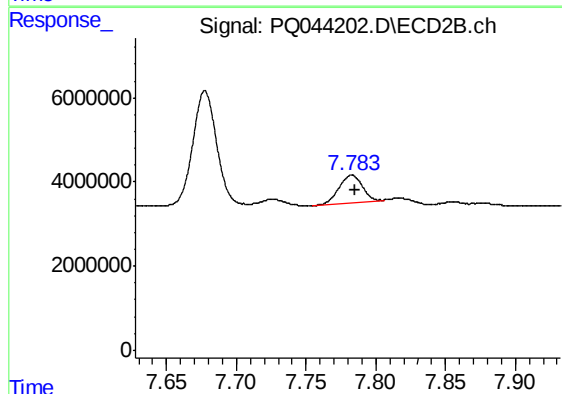
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34565162
Conc: 128.67 ng/ml



#30 AR-1254-5

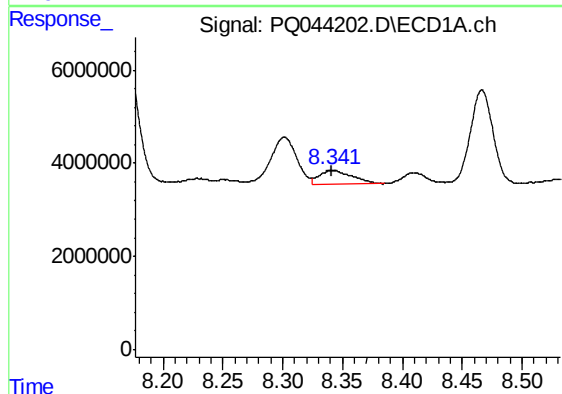
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 7713186
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



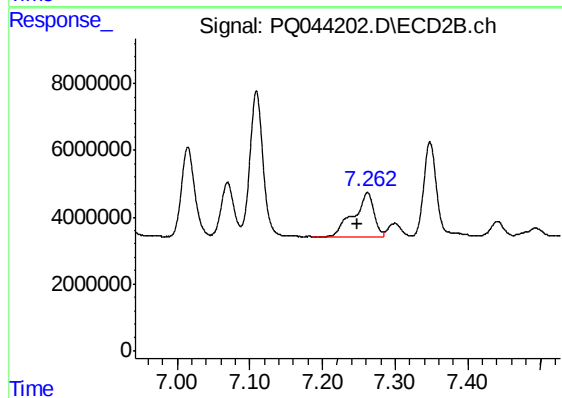
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 7645698
Conc: 19.12 ng/ml



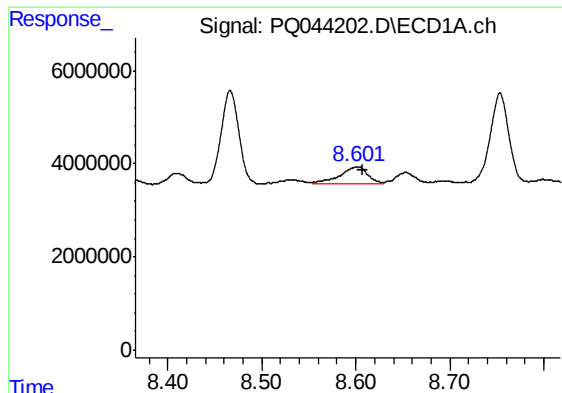
#31 AR-1260-1

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 5438093
Conc: 36.13 ng/ml



#31 AR-1260-1

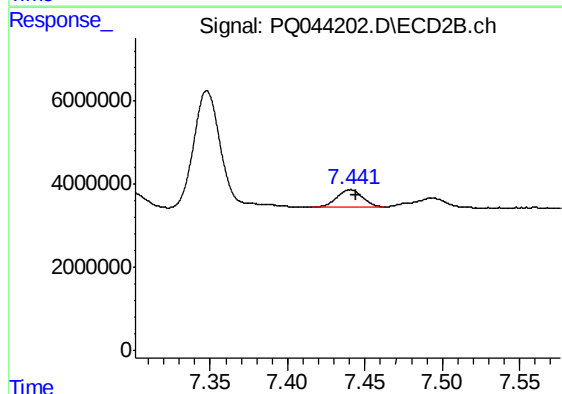
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 25446875
Conc: 104.66 ng/ml



#32 AR-1260-2

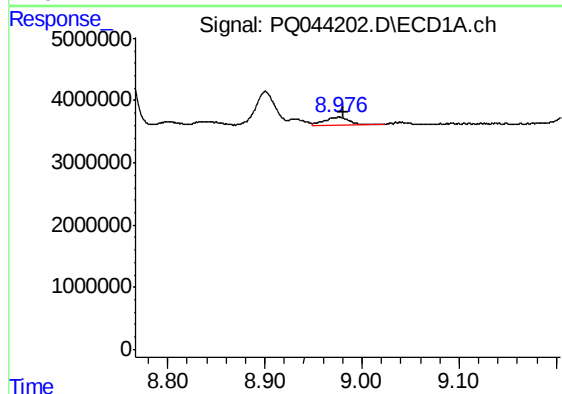
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 7316900
Conc: 37.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



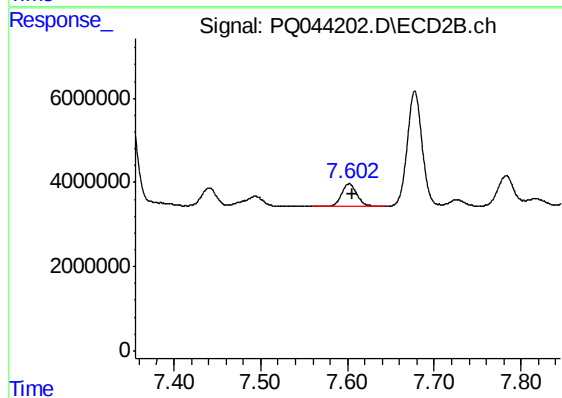
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 5049892
Conc: 16.73 ng/ml



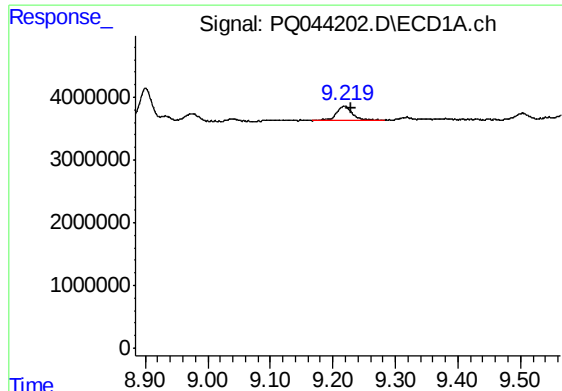
#33 AR-1260-3

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 2180289
Conc: 13.60 ng/ml



#33 AR-1260-3

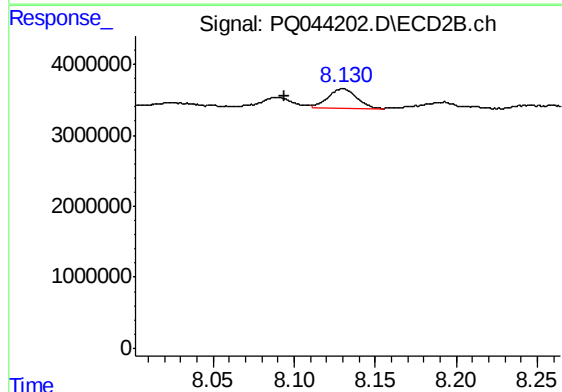
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 6508309
Conc: 23.13 ng/ml



#34 AR-1260-4

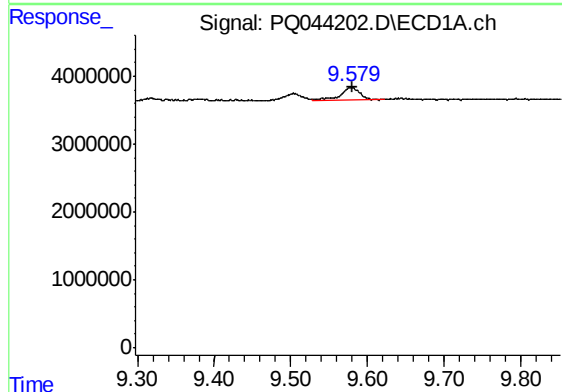
R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 4323108
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



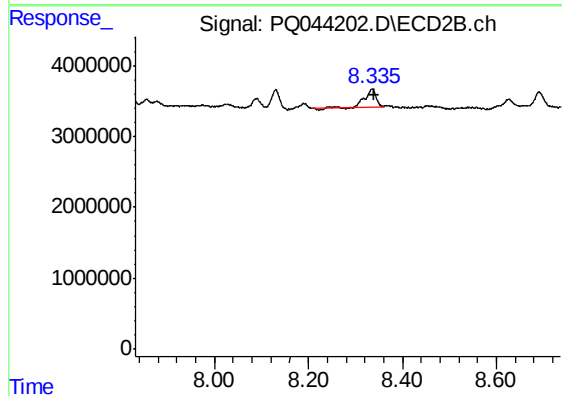
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.036 min
Response: 3365126
Conc: 13.38 ng/ml



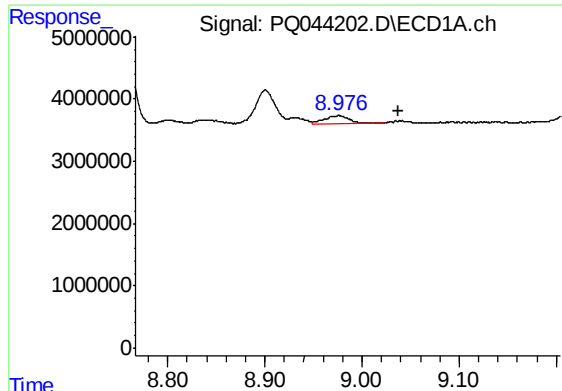
#35 AR-1260-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 3241758
Conc: 7.09 ng/ml



#35 AR-1260-5

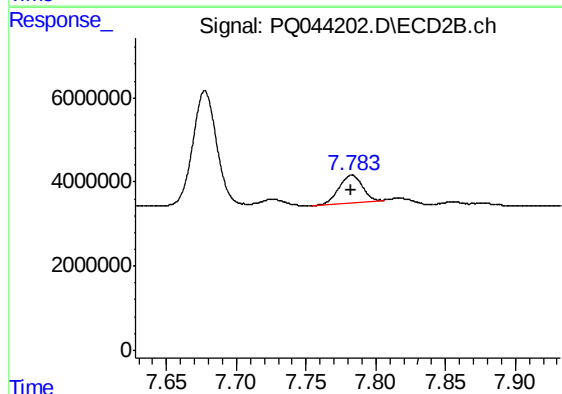
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 3822809
Conc: 5.96 ng/ml



#36 AR-1262-1

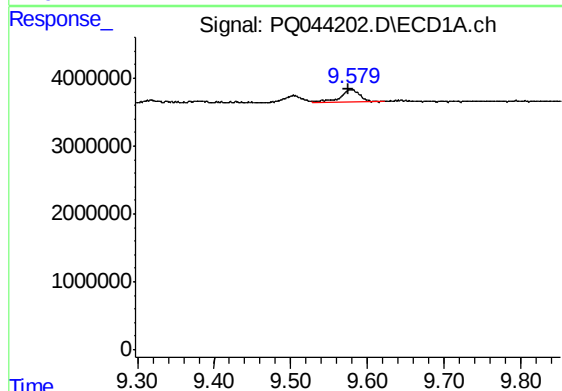
R.T.: 8.976 min
Delta R.T.: -0.063 min
Response: 2180289
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



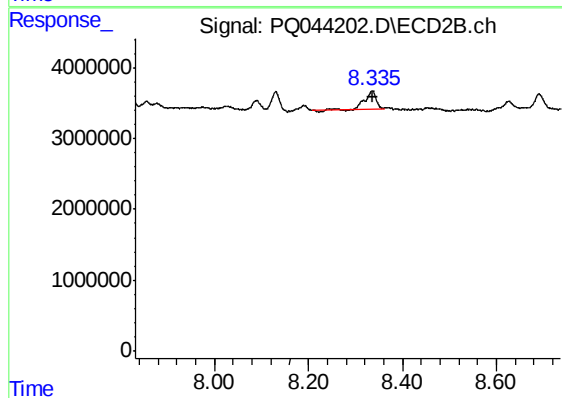
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 7645698
Conc: 39.18 ng/ml



#37 AR-1262-2

R.T.: 9.580 min
Delta R.T.: 0.005 min
Response: 3241758
Conc: 5.63 ng/ml



#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3822809
Conc: 4.83 ng/ml