

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 16:27
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:43:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.627	4.691	65097103	56713372	21.930	22.630
2)	SA Decachlor...	11.986	10.423	289.5E6	245.4E6	38.350	40.181
Target Compounds							
3)	L1 AR-1016-1	7.075	6.138	1217590	1358691	10.006	11.799
4)	L1 AR-1016-2	7.099	6.161	351742	1038308	1.911	6.468 #
5)	L1 AR-1016-3	7.166	6.375	506013	889316	4.069	10.372 #
6)	L1 AR-1016-4	7.283	6.430	480728	33477104	5.440	463.614 #
7)	L1 AR-1016-5	7.617	6.682	18898760	20087767	223.469	224.279
9)	L2 AR-1221-2	6.020	5.107	299000	763403	12.273	31.722 #
12)	L3 AR-1232-2	6.755	6.161	289004	1038308	7.852	13.592 #
13)	L3 AR-1232-3	7.099	6.375	351742	889316	4.208	21.918 #
14)	L3 AR-1232-4	7.283	6.478	480728	9781203	11.790	245.868 #
15)	L3 AR-1232-5	7.387	6.682	30706921	20087767	1255.444	506.561 #
16)	L4 AR-1242-1	7.075	6.138	1217590	1358691	11.667	13.153
17)	L4 AR-1242-2	7.099	6.161	351742	1038308	2.309	7.327 #
18)	L4 AR-1242-3	7.166	6.375	506013	889316	4.965	11.751 #
19)	L4 AR-1242-4	7.283	6.478	480728	9781203	6.250	127.734 #
20)	L4 AR-1242-5	8.108	7.090	19705076	91224528	208.840	813.807 #
21)	L5 AR-1248-1	7.075	6.138	1217590	1358691	14.604	16.529
22)	L5 AR-1248-2	7.387	6.430	30706921	33477104	300.664	303.885
23)	L5 AR-1248-3	7.617	6.478	18898760	9781203	148.928	86.793 #
24)	L5 AR-1248-4	8.063	6.682	33492156	20087767	202.035	147.038 #
25)	L5 AR-1248-5	8.108	7.137	19705076	11657499	123.768	74.051 #
26)	L6 AR-1254-1	8.034	7.090	60360362	91224528	411.372	404.283
27)	L6 AR-1254-2	8.272	7.259	98511775	80800013	410.680	399.593
28)	L6 AR-1254-3	8.666	7.706	113.8E6	139.4E6	399.269	395.744
29)	L6 AR-1254-4	8.970	7.955	94546821	100.3E6	396.533	390.857
30)	L6 AR-1254-5	9.409	8.401	104.1E6	139.2E6	403.072	383.111
31)	L7 AR-1260-1	8.839	7.847	43426502	68033571	246.330	333.452 #
32)	L7 AR-1260-2	9.111	8.051	55772172	61141158	232.037	228.244
33)	L7 AR-1260-3	9.473	8.214	15664224	58121781	72.451	243.838 #
34)	L7 AR-1260-4	9.715	8.713	48560042	6695962	199.978	29.535 #
35)	L7 AR-1260-5	10.068	8.963	17454620	17458870	29.402	28.034
36)	L8 AR-1262-1	9.545	8.494	6772531	4605140	46.987	26.902 #
37)	L8 AR-1262-2	10.068	8.963	17454620	17458870	23.199	20.899
38)	L8 AR-1262-3	10.419	9.262	14593134	2949897	27.134	8.299 #
39)	L8 AR-1262-4	10.472	9.322	5209439	18030923	11.983	27.963 #
40)	L8 AR-1262-5	11.194	9.842	16509185	4965589	48.131	15.697 #
41)	L9 AR-1268-1	10.419	9.262	14593134	2949897	15.263	2.938 #
42)	L9 AR-1268-2	10.472	9.322	5209439	18030923	5.593	19.202 #
43)	L9 AR-1268-3	10.739	9.533	11032391	4717601	13.615	5.923 #
44)	L9 AR-1268-4	11.194	9.842	16509185	4965589	44.493	14.509 #
45)	L9 AR-1268-5	11.630	10.153	4216317	1821445	1.490	0.711 #

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Acq On : 21 Aug 2019 16:27
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:43:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

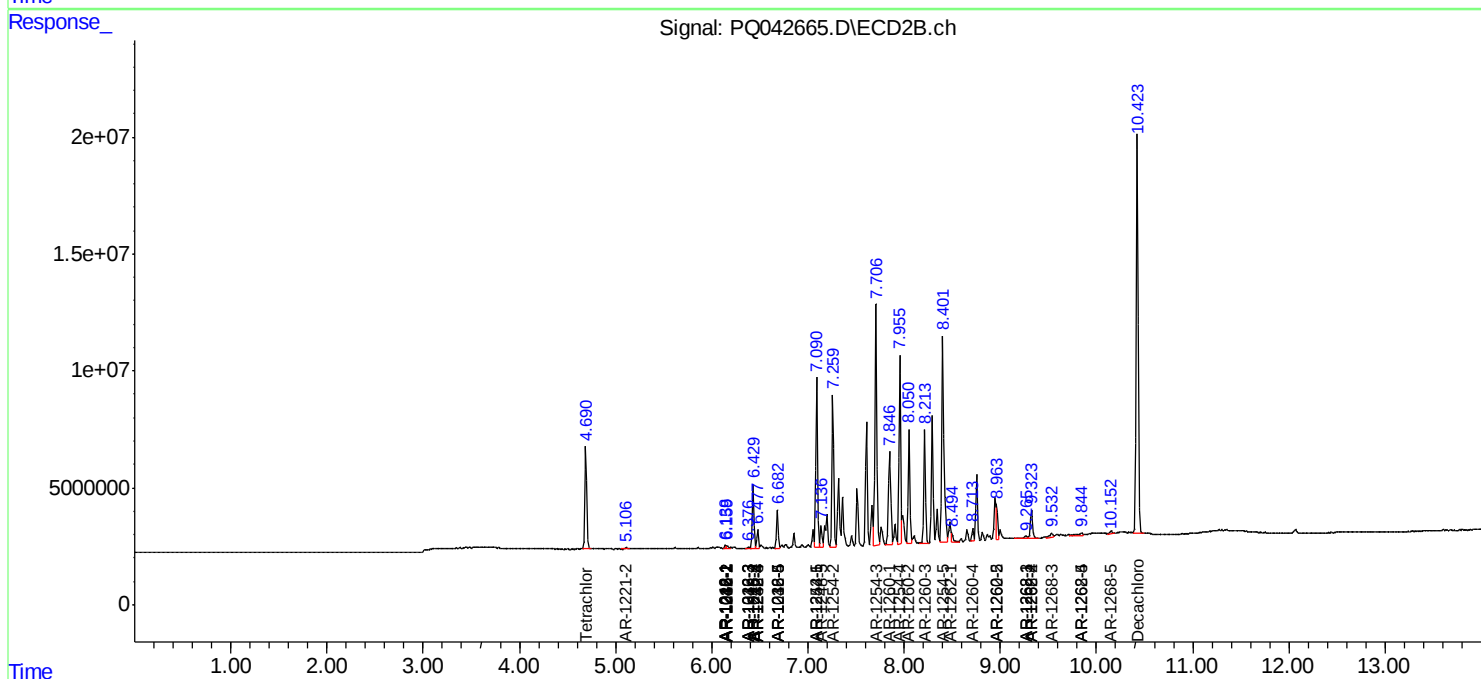
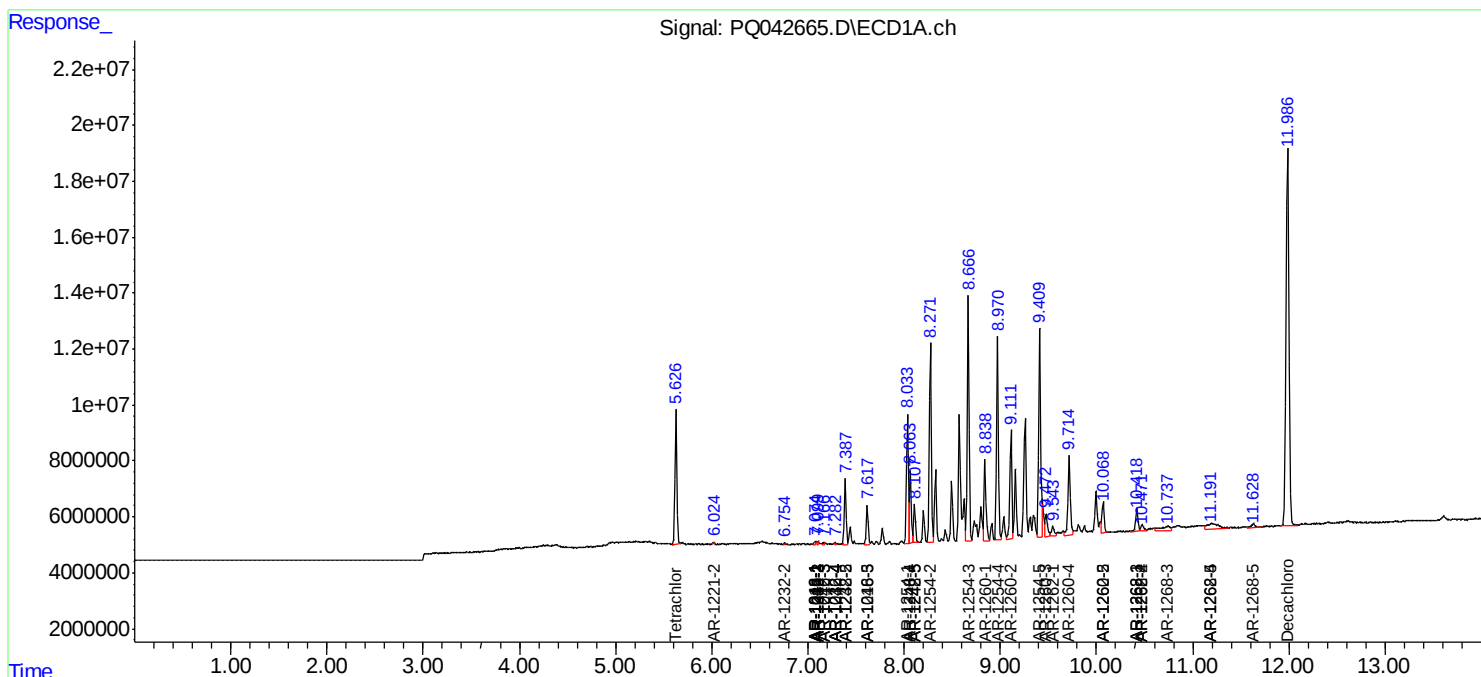
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

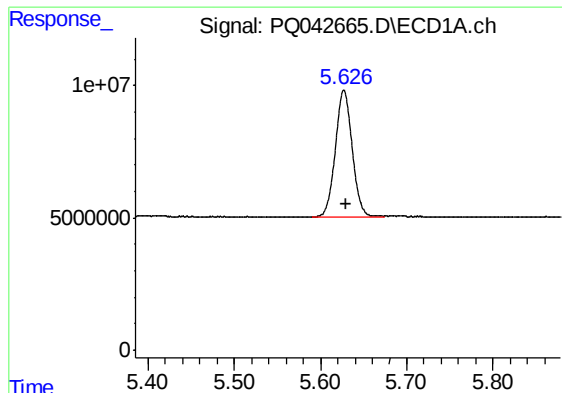
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

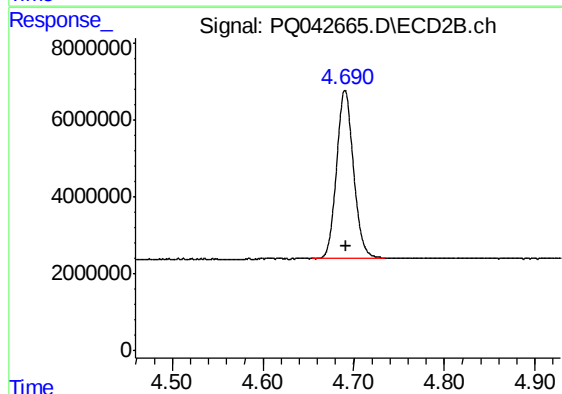




#1 Tetrachloro-m-xylene

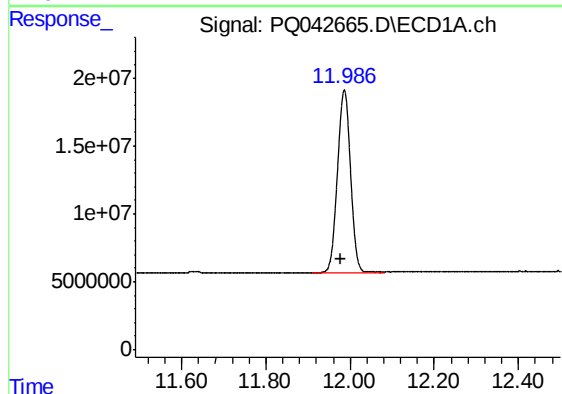
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 65097103
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



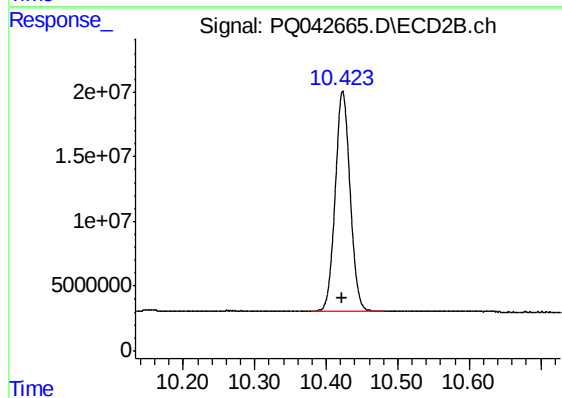
#1 Tetrachloro-m-xylene

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 56713372
Conc: 22.63 ng/ml



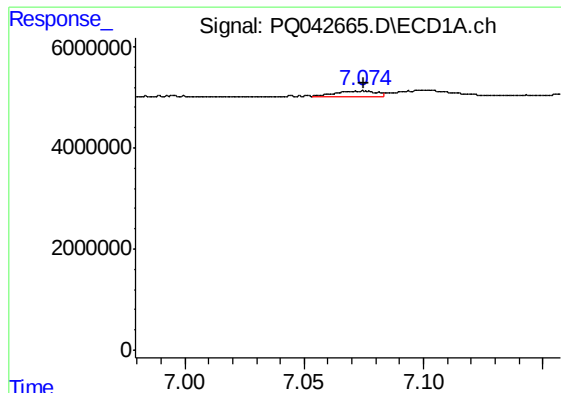
#2 Decachlorobiphenyl

R.T.: 11.986 min
Delta R.T.: 0.008 min
Response: 289494961
Conc: 38.35 ng/ml



#2 Decachlorobiphenyl

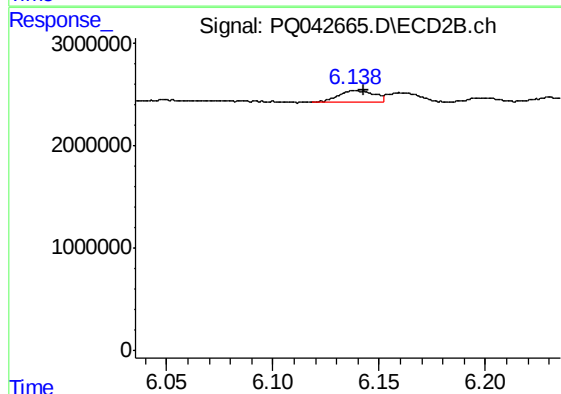
R.T.: 10.423 min
Delta R.T.: 0.001 min
Response: 245363120
Conc: 40.18 ng/ml



#3 AR-1016-1

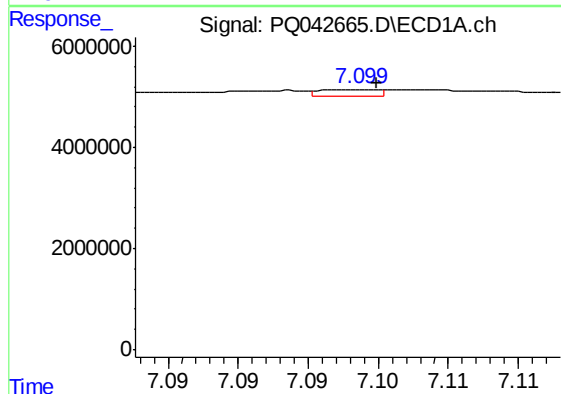
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 1217590
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



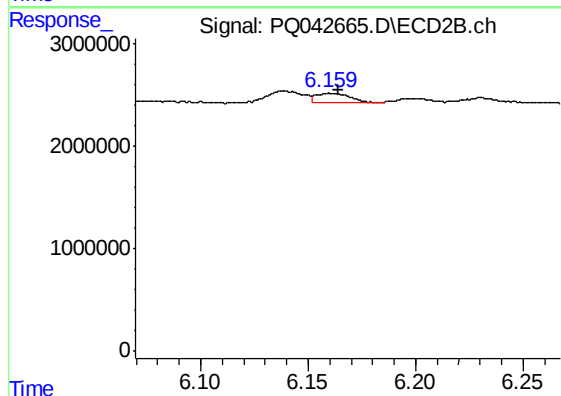
#3 AR-1016-1

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1358691
Conc: 11.80 ng/ml



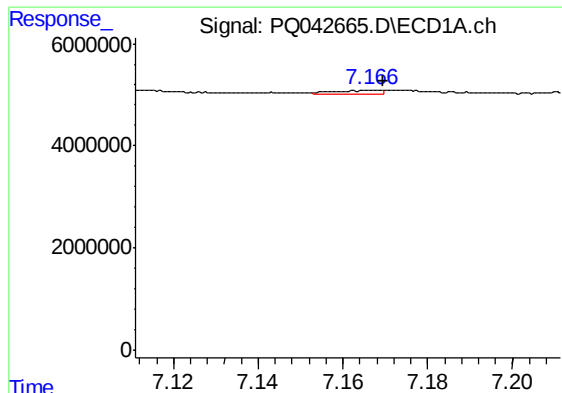
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 351742
Conc: 1.91 ng/ml



#4 AR-1016-2

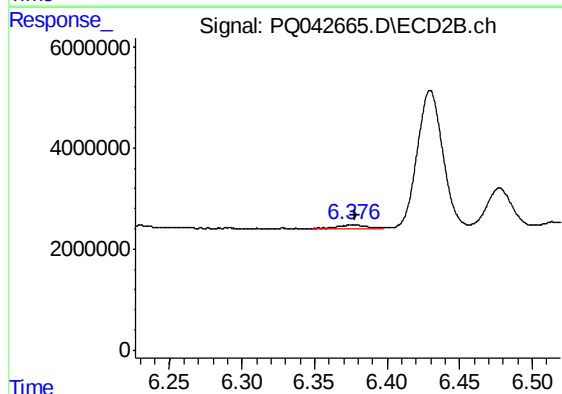
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1038308
Conc: 6.47 ng/ml



#5 AR-1016-3

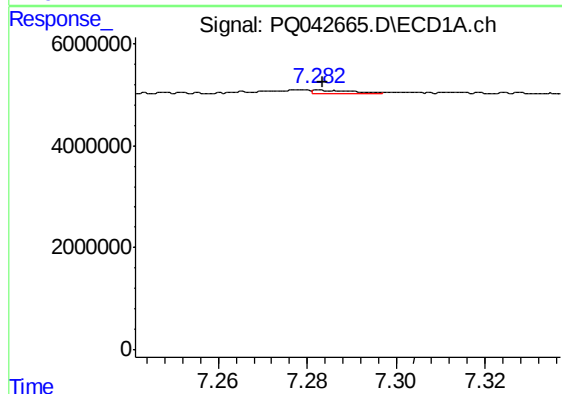
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 506013
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



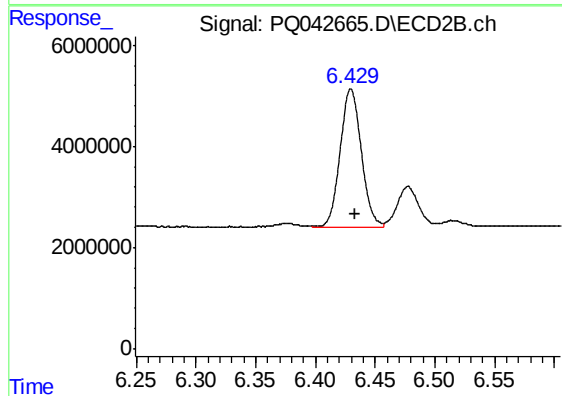
#5 AR-1016-3

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 889316
Conc: 10.37 ng/ml



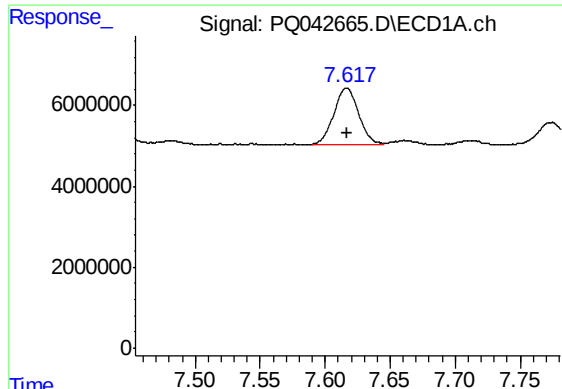
#6 AR-1016-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 480728
Conc: 5.44 ng/ml



#6 AR-1016-4

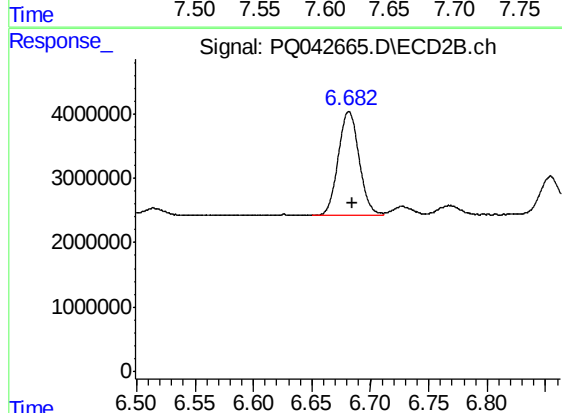
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 33477104
Conc: 463.61 ng/ml



#7 AR-1016-5

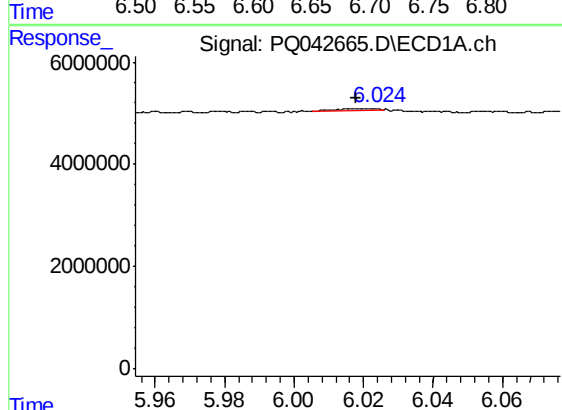
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 18898760
Conc: 223.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



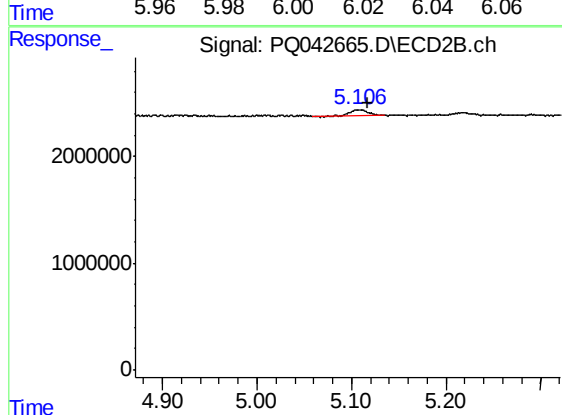
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 20087767
Conc: 224.28 ng/ml



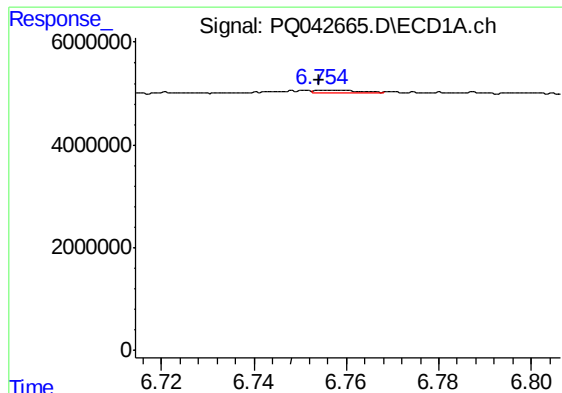
#9 AR-1221-2

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 299000
Conc: 12.27 ng/ml



#9 AR-1221-2

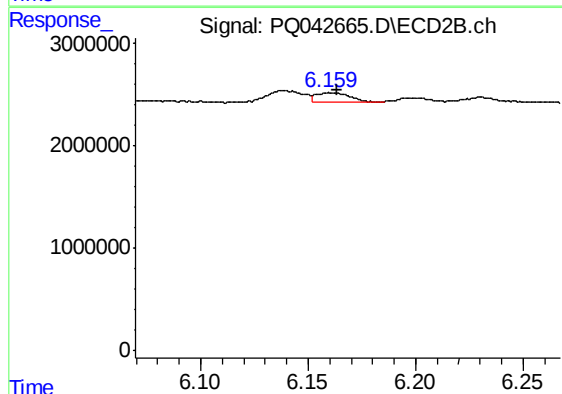
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 763403
Conc: 31.72 ng/ml



#12 AR-1232-2

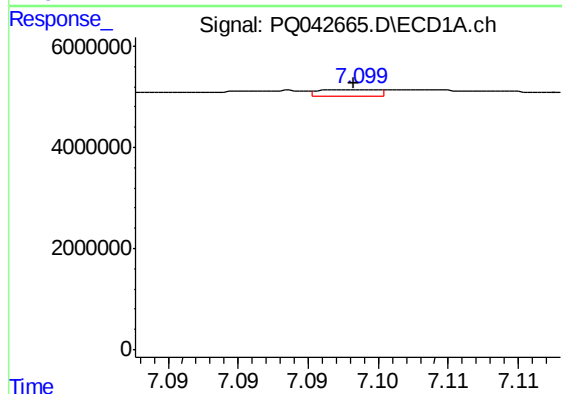
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 289004
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



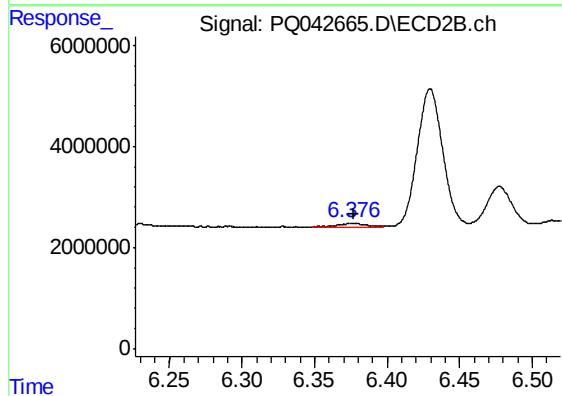
#12 AR-1232-2

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1038308
Conc: 13.59 ng/ml



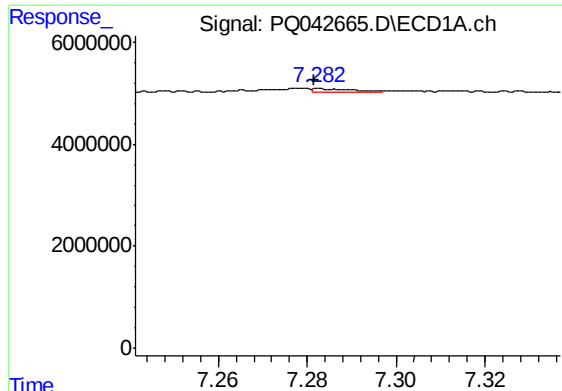
#13 AR-1232-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 351742
Conc: 4.21 ng/ml



#13 AR-1232-3

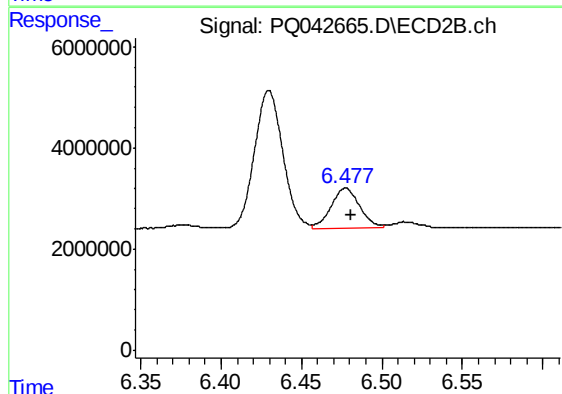
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 889316
Conc: 21.92 ng/ml



#14 AR-1232-4

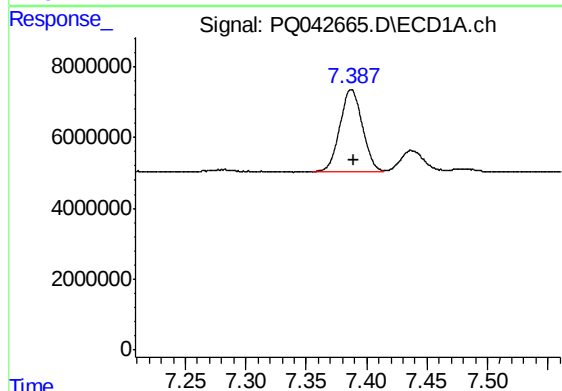
R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 480728
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



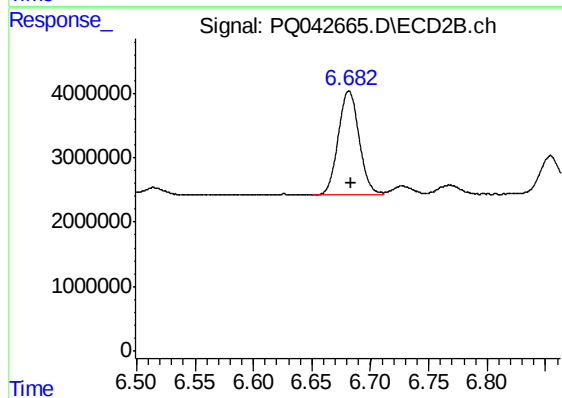
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 9781203
Conc: 245.87 ng/ml



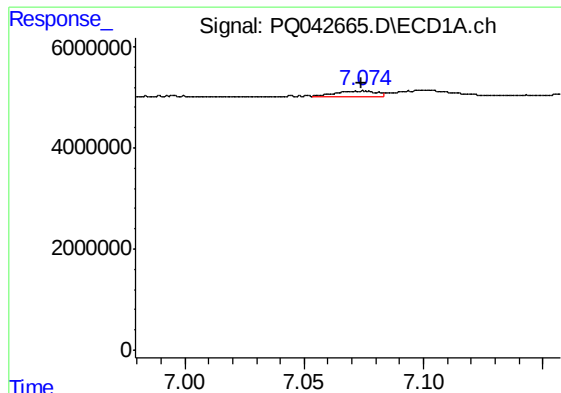
#15 AR-1232-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 30706921
Conc: 1255.44 ng/ml



#15 AR-1232-5

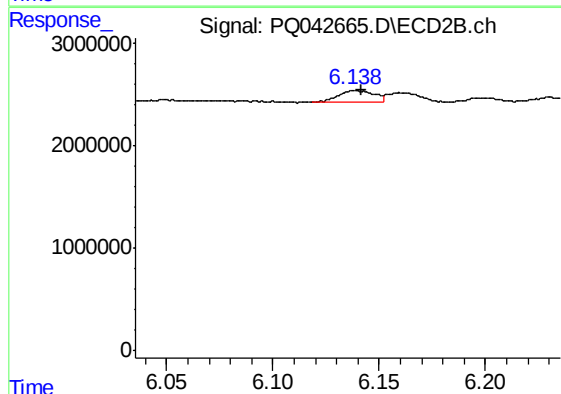
R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 20087767
Conc: 506.56 ng/ml



#16 AR-1242-1

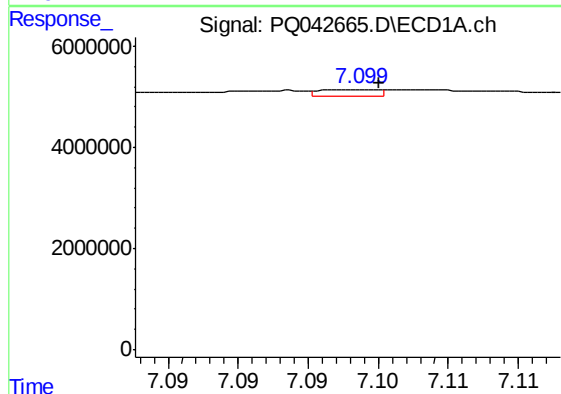
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 1217590
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



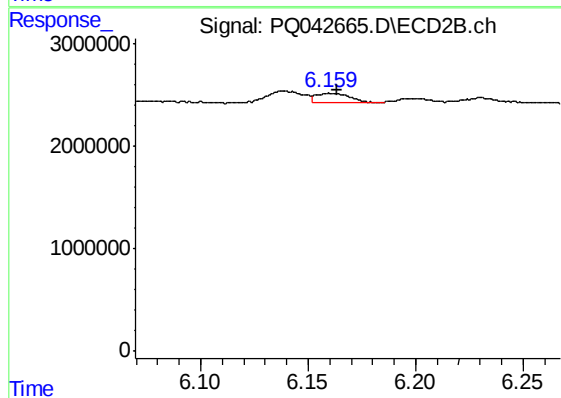
#16 AR-1242-1

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1358691
Conc: 13.15 ng/ml



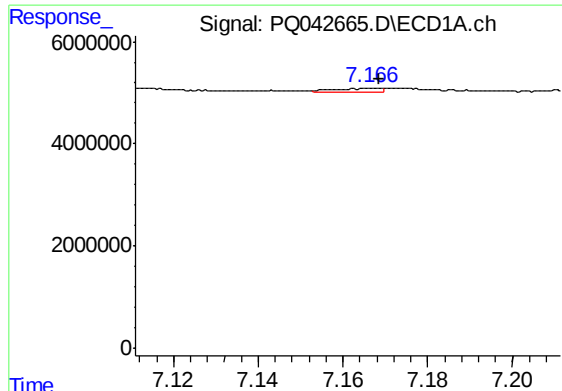
#17 AR-1242-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 351742
Conc: 2.31 ng/ml



#17 AR-1242-2

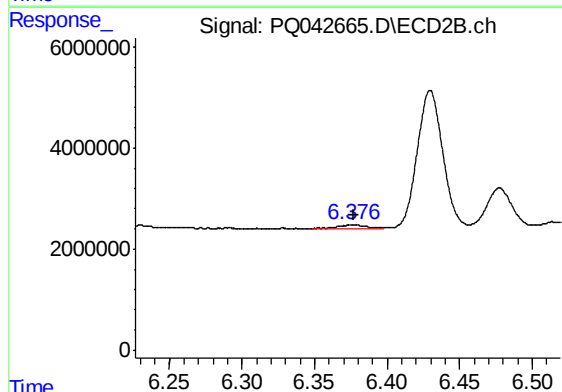
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1038308
Conc: 7.33 ng/ml



#18 AR-1242-3

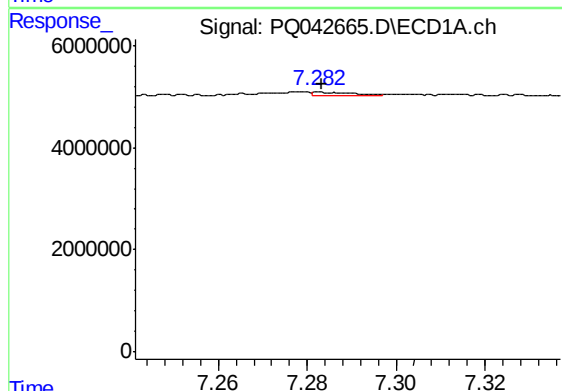
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 506013
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



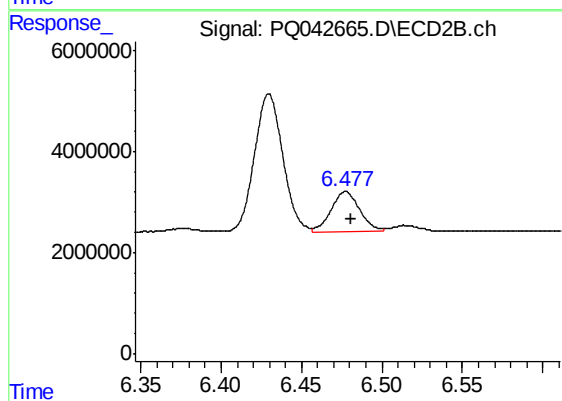
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 889316
Conc: 11.75 ng/ml



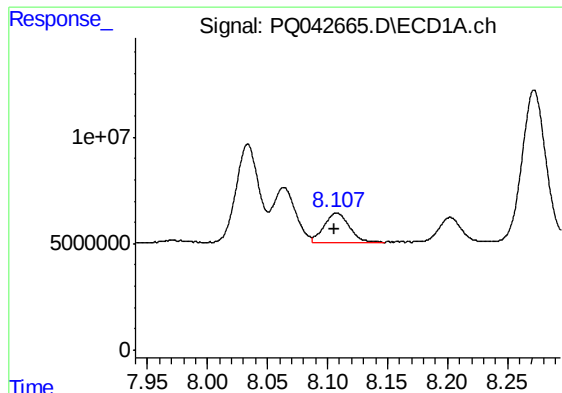
#19 AR-1242-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 480728
Conc: 6.25 ng/ml



#19 AR-1242-4

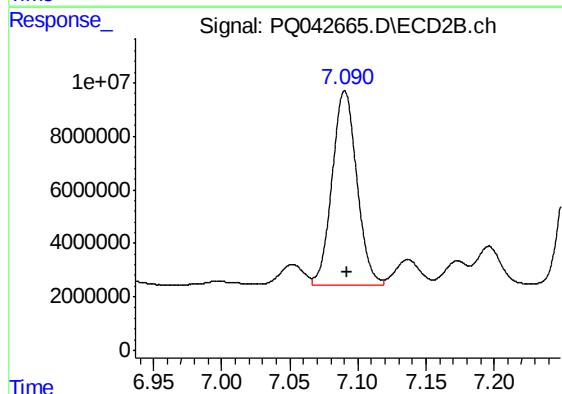
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 9781203
Conc: 127.73 ng/ml



#20 AR-1242-5

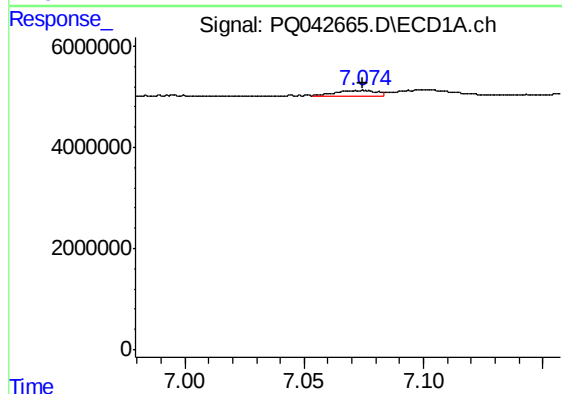
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 19705076
Conc: 208.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



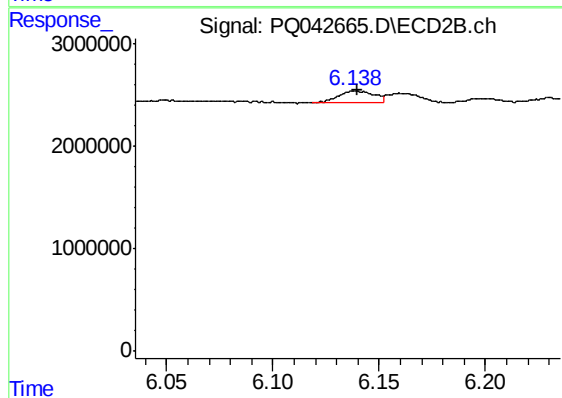
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 91224528
Conc: 813.81 ng/ml



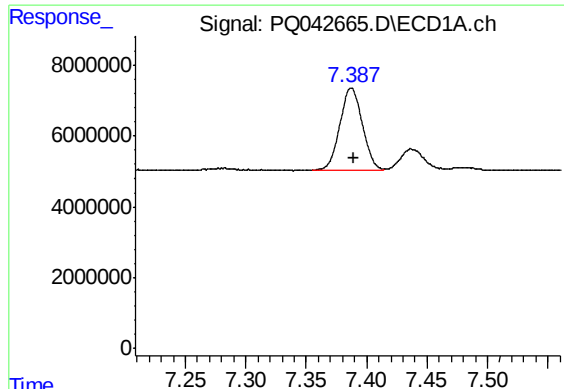
#21 AR-1248-1

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 1217590
Conc: 14.60 ng/ml



#21 AR-1248-1

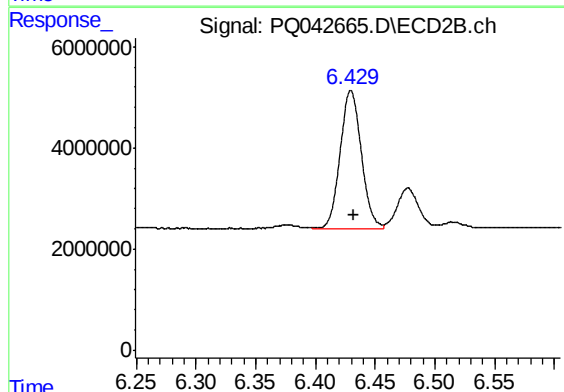
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 1358691
Conc: 16.53 ng/ml



#22 AR-1248-2

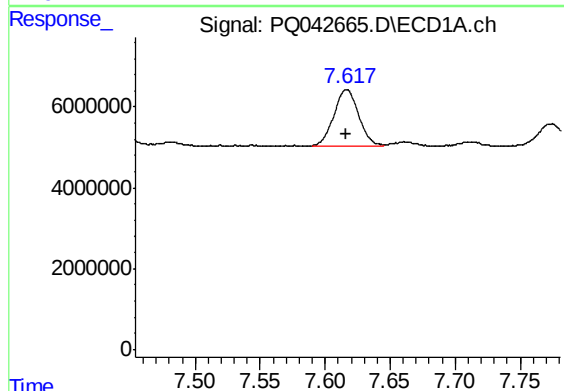
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 30706921
Conc: 300.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



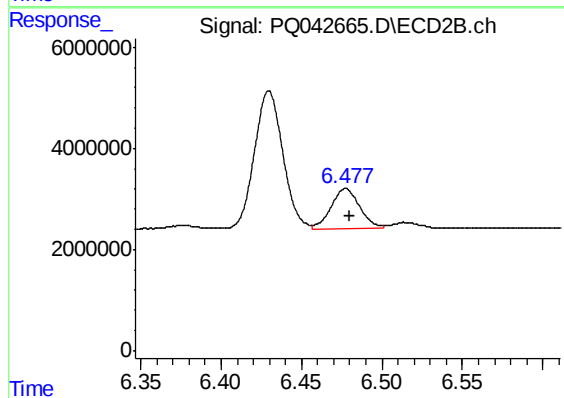
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 33477104
Conc: 303.89 ng/ml



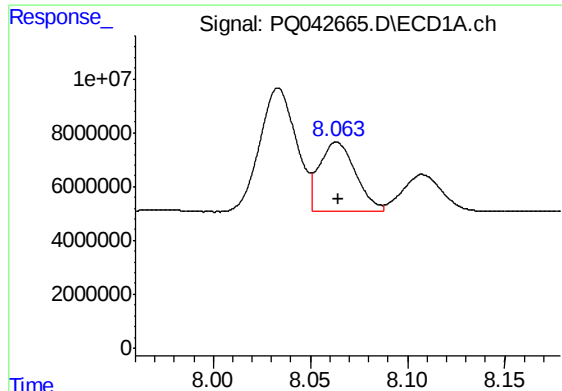
#23 AR-1248-3

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 18898760
Conc: 148.93 ng/ml



#23 AR-1248-3

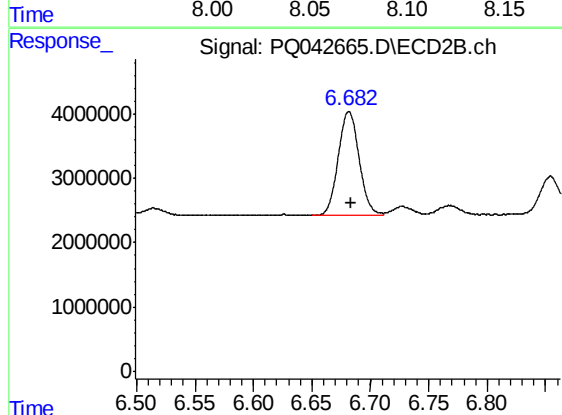
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 9781203
Conc: 86.79 ng/ml



#24 AR-1248-4

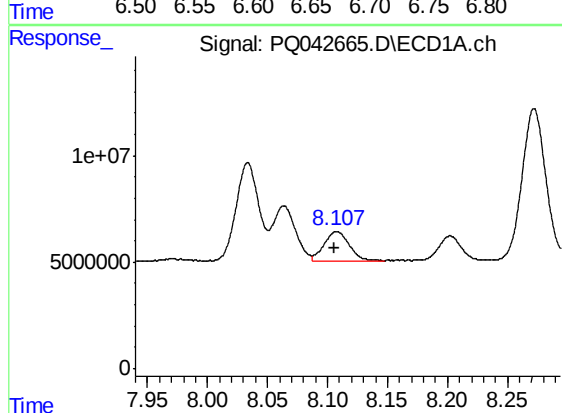
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 33492156
Conc: 202.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



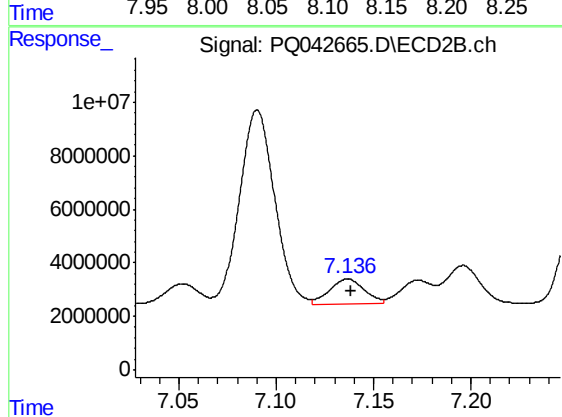
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 20087767
Conc: 147.04 ng/ml



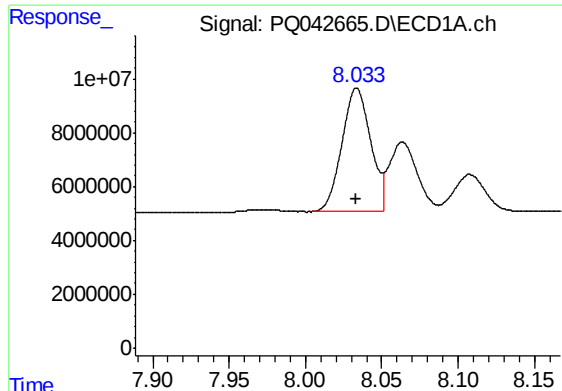
#25 AR-1248-5

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 19705076
Conc: 123.77 ng/ml



#25 AR-1248-5

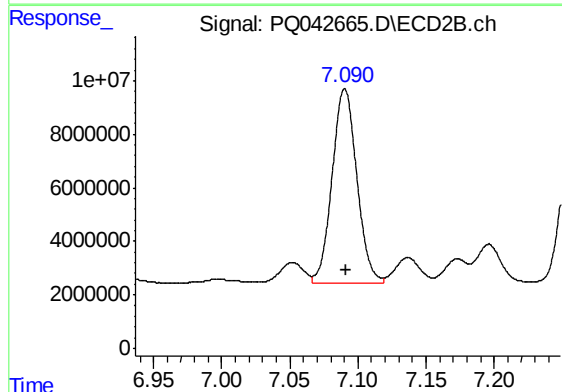
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 11657499
Conc: 74.05 ng/ml



#26 AR-1254-1

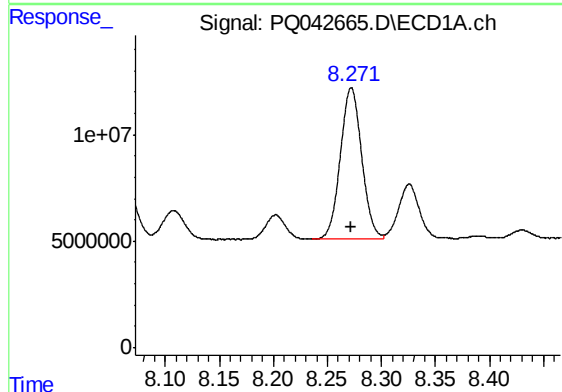
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 60360362
Conc: 411.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



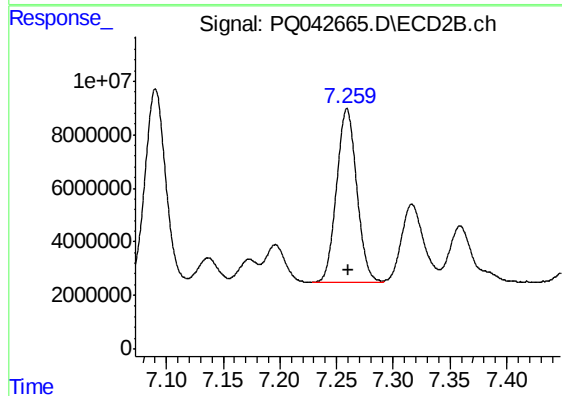
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 91224528
Conc: 404.28 ng/ml



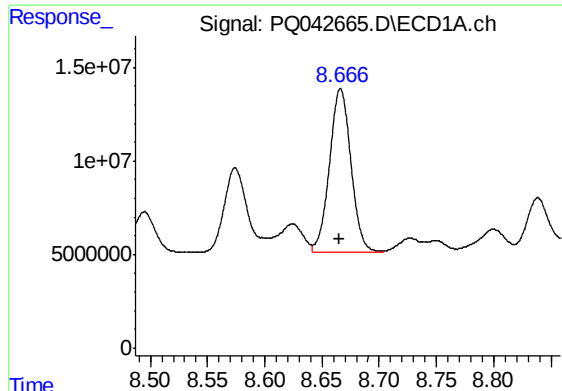
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 98511775
Conc: 410.68 ng/ml



#27 AR-1254-2

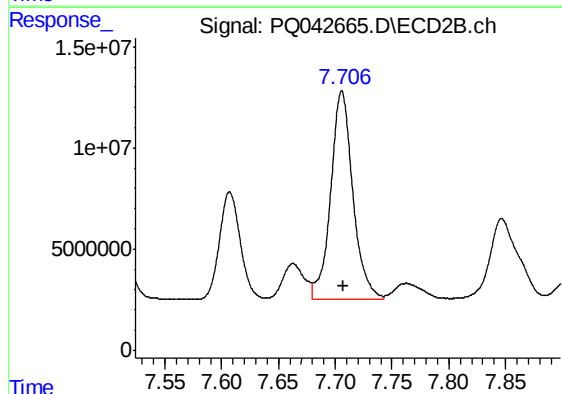
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 80800013
Conc: 399.59 ng/ml



#28 AR-1254-3

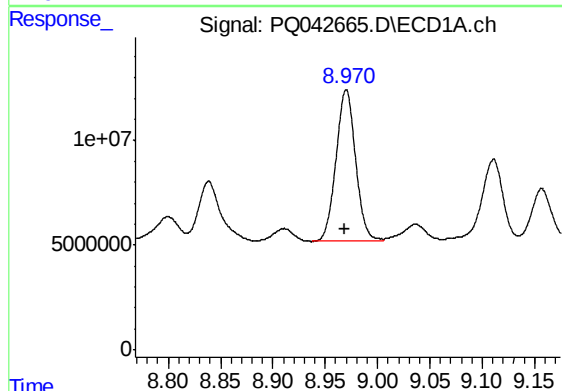
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 113828029
Conc: 399.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



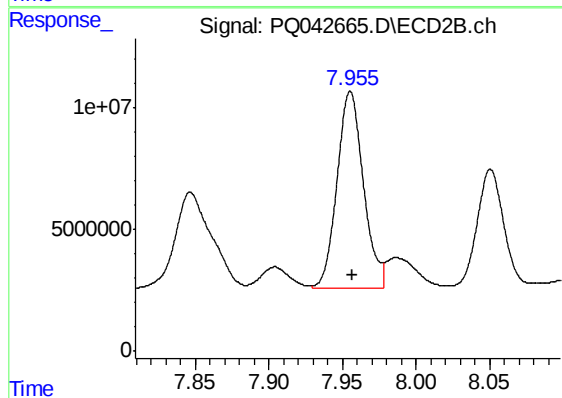
#28 AR-1254-3

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 139359262
Conc: 395.74 ng/ml



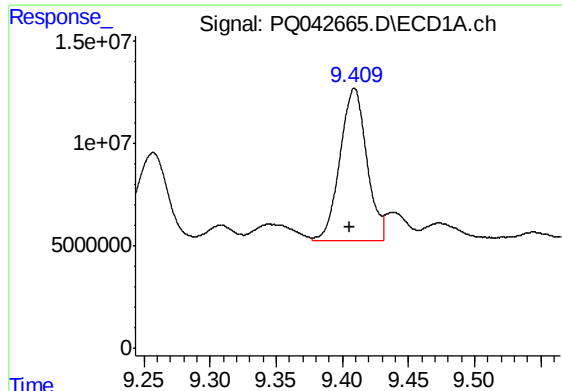
#29 AR-1254-4

R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 94546821
Conc: 396.53 ng/ml



#29 AR-1254-4

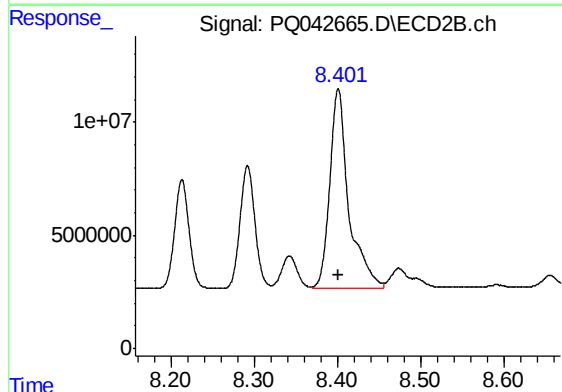
R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 100297453
Conc: 390.86 ng/ml



#30 AR-1254-5

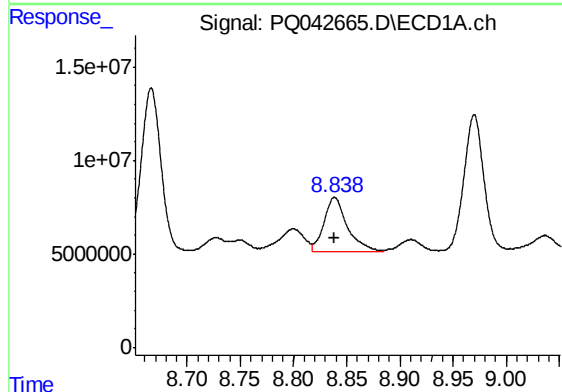
R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 104072586
Conc: 403.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



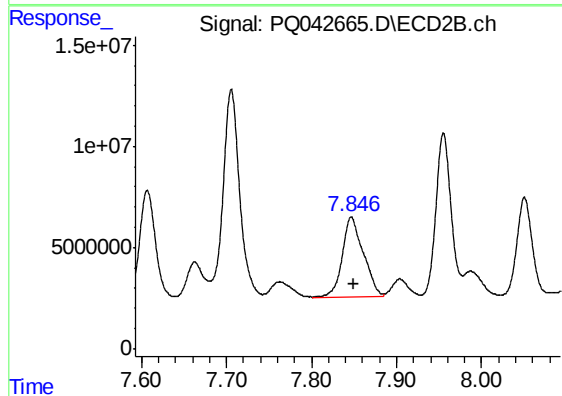
#30 AR-1254-5

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 139210707
Conc: 383.11 ng/ml



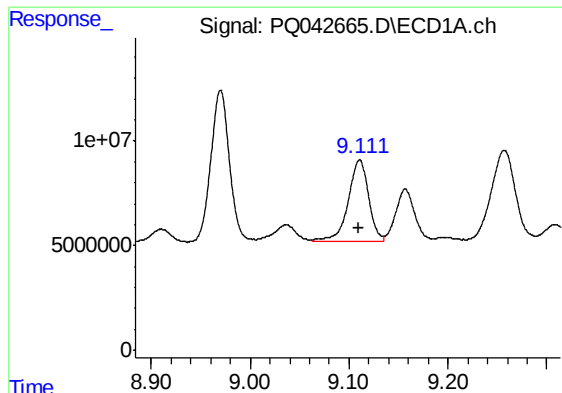
#31 AR-1260-1

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 43426502
Conc: 246.33 ng/ml



#31 AR-1260-1

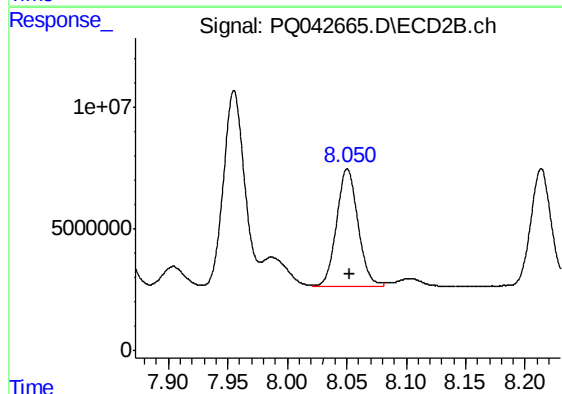
R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 68033571
Conc: 333.45 ng/ml



#32 AR-1260-2

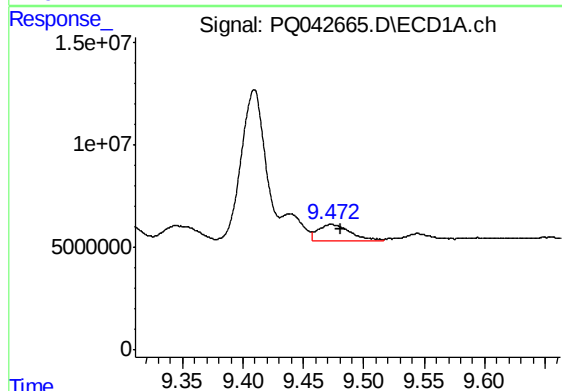
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 55772172
Conc: 232.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



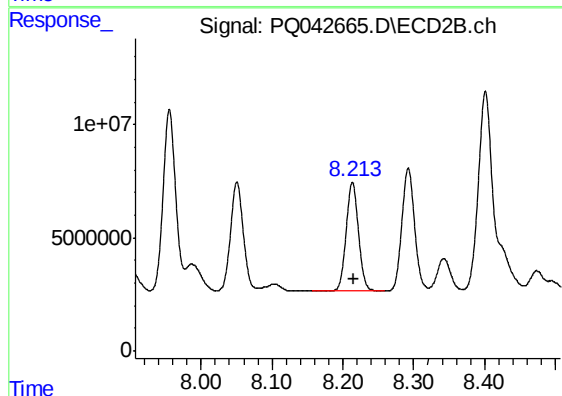
#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 61141158
Conc: 228.24 ng/ml



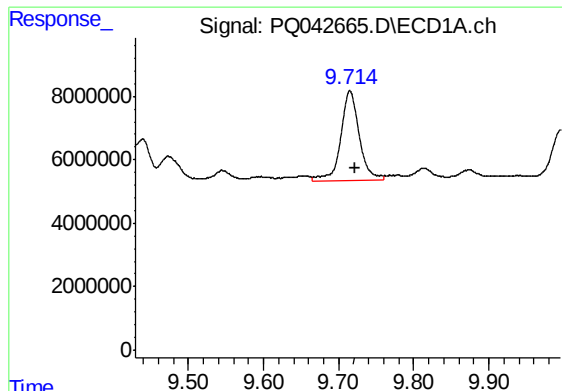
#33 AR-1260-3

R.T.: 9.473 min
Delta R.T.: -0.008 min
Response: 15664224
Conc: 72.45 ng/ml



#33 AR-1260-3

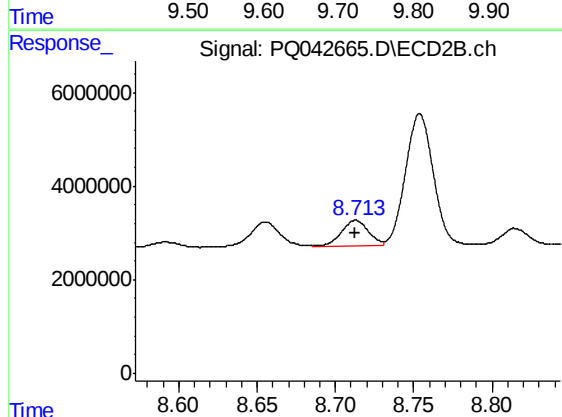
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 58121781
Conc: 243.84 ng/ml



#34 AR-1260-4

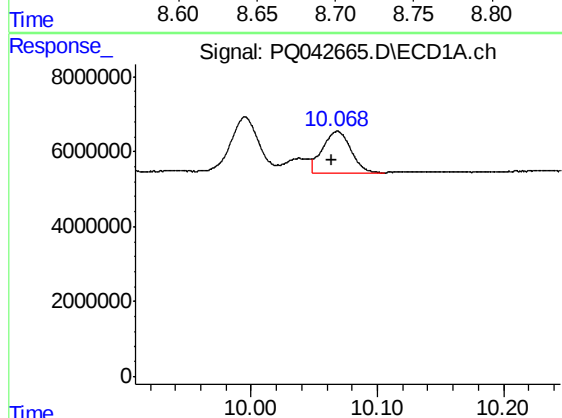
R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 48560042
Conc: 199.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



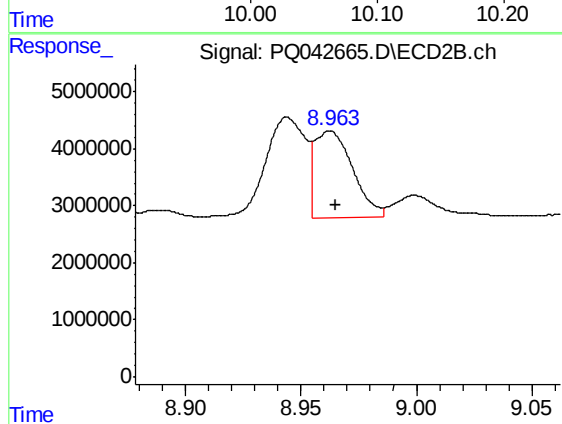
#34 AR-1260-4

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 6695962
Conc: 29.54 ng/ml



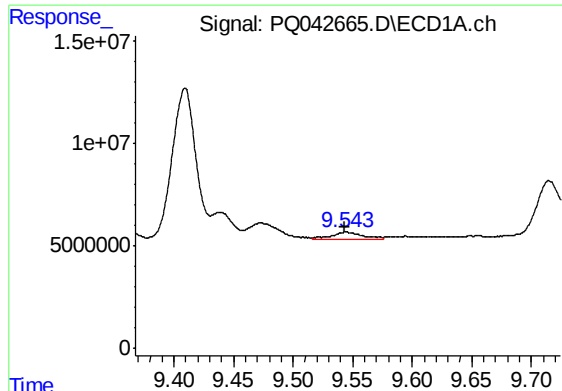
#35 AR-1260-5

R.T.: 10.068 min
Delta R.T.: 0.005 min
Response: 17454620
Conc: 29.40 ng/ml



#35 AR-1260-5

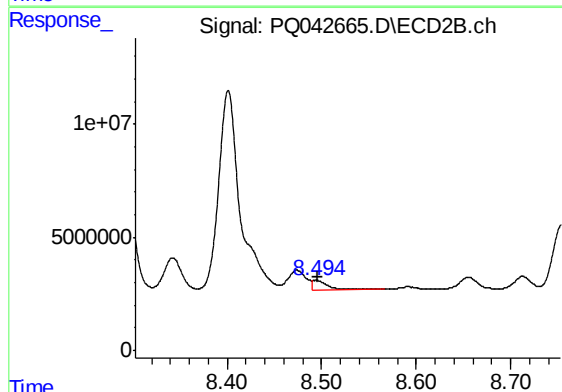
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 17458870
Conc: 28.03 ng/ml



#36 AR-1262-1

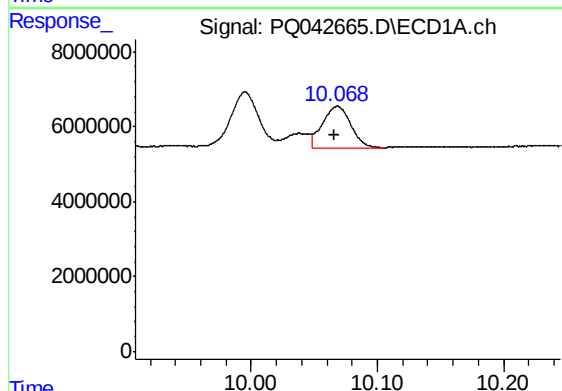
R.T.: 9.545 min
Delta R.T.: 0.001 min
Response: 6772531
Conc: 46.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



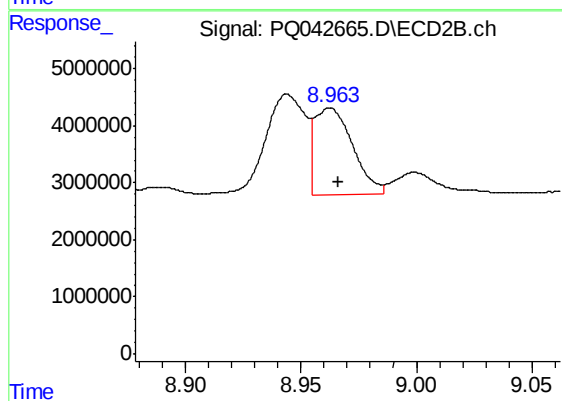
#36 AR-1262-1

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 4605140
Conc: 26.90 ng/ml



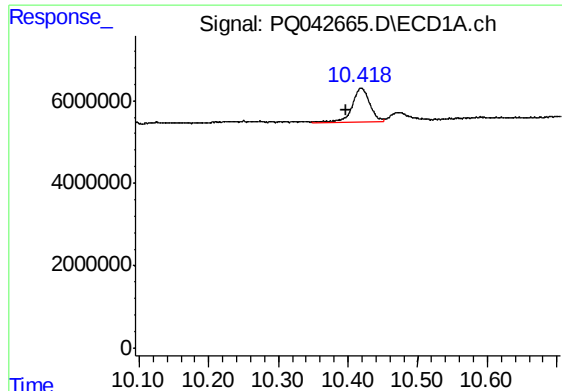
#37 AR-1262-2

R.T.: 10.068 min
Delta R.T.: 0.002 min
Response: 17454620
Conc: 23.20 ng/ml



#37 AR-1262-2

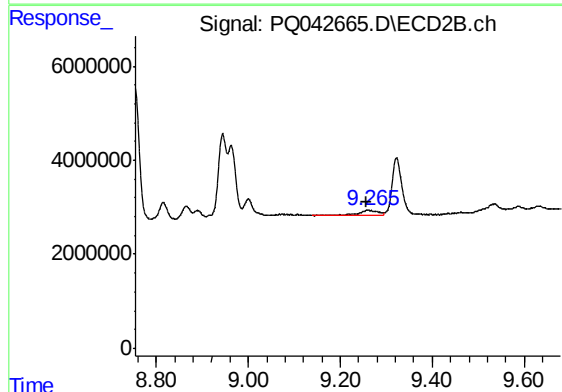
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 17458870
Conc: 20.90 ng/ml



#38 AR-1262-3

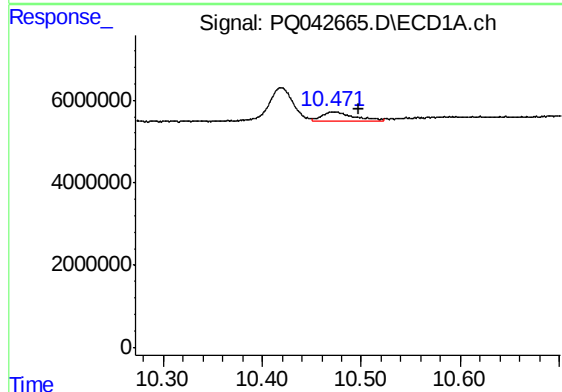
R.T.: 10.419 min
Delta R.T.: 0.021 min
Response: 14593134
Conc: 27.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



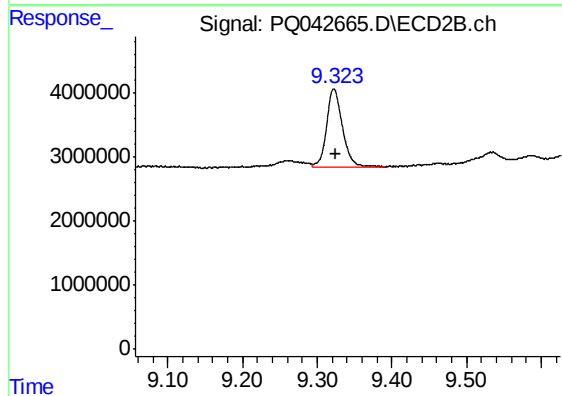
#38 AR-1262-3

R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 2949897
Conc: 8.30 ng/ml



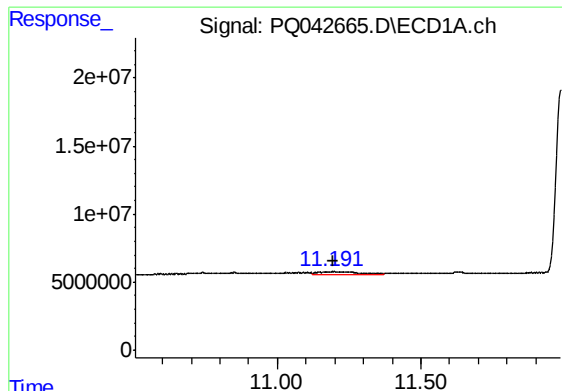
#39 AR-1262-4

R.T.: 10.472 min
Delta R.T.: -0.025 min
Response: 5209439
Conc: 11.98 ng/ml



#39 AR-1262-4

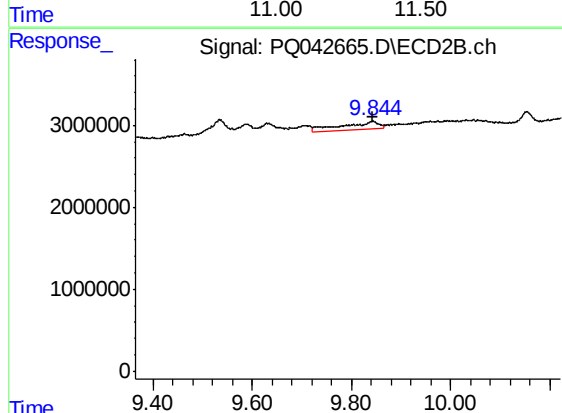
R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 18030923
Conc: 27.96 ng/ml



#40 AR-1262-5

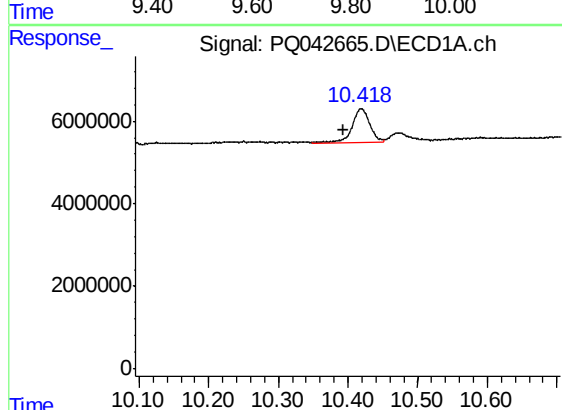
R.T.: 11.194 min
Delta R.T.: 0.001 min
Response: 16509185
Conc: 48.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



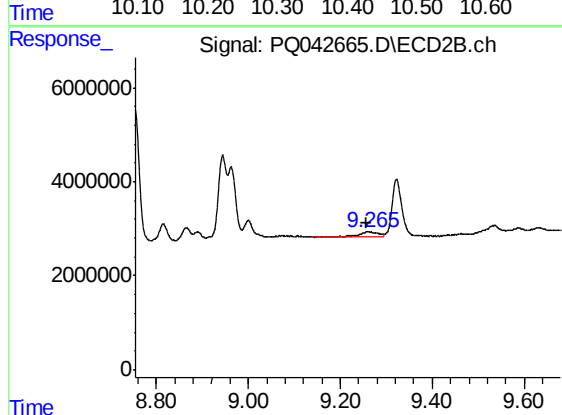
#40 AR-1262-5

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 4965589
Conc: 15.70 ng/ml



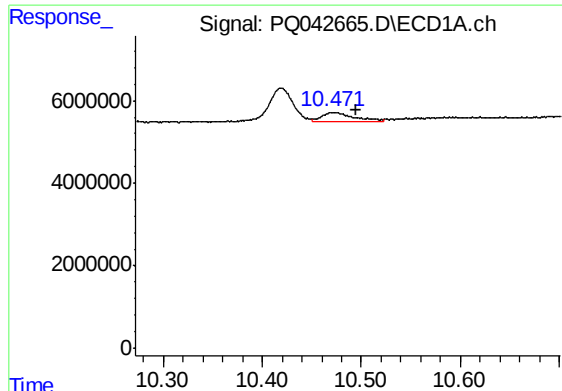
#41 AR-1268-1

R.T.: 10.419 min
Delta R.T.: 0.025 min
Response: 14593134
Conc: 15.26 ng/ml



#41 AR-1268-1

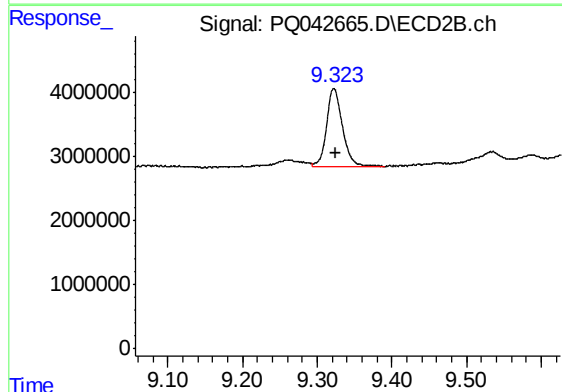
R.T.: 9.262 min
Delta R.T.: 0.005 min
Response: 2949897
Conc: 2.94 ng/ml



#42 AR-1268-2

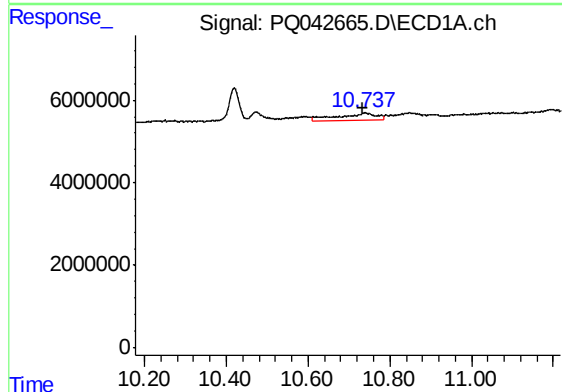
R.T.: 10.472 min
Delta R.T.: -0.023 min
Response: 5209439
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



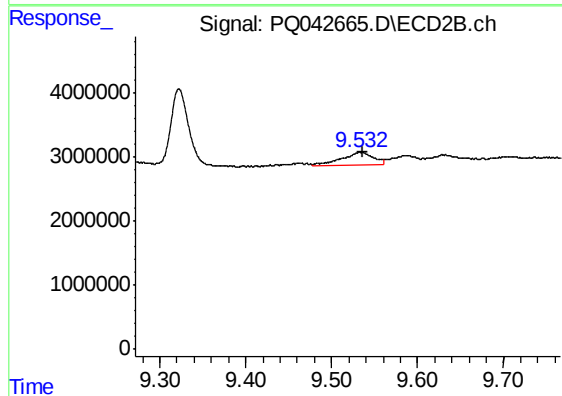
#42 AR-1268-2

R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 18030923
Conc: 19.20 ng/ml



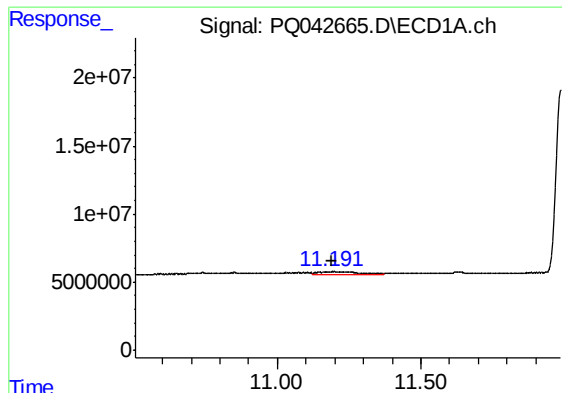
#43 AR-1268-3

R.T.: 10.739 min
Delta R.T.: 0.005 min
Response: 11032391
Conc: 13.61 ng/ml



#43 AR-1268-3

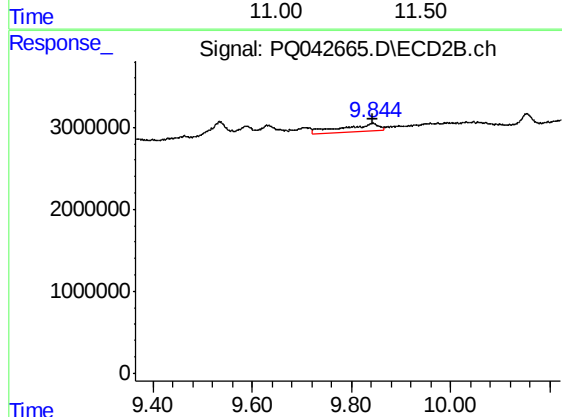
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 4717601
Conc: 5.92 ng/ml



#44 AR-1268-4

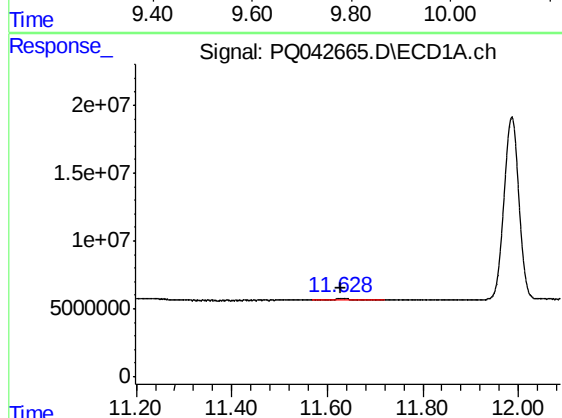
R.T.: 11.194 min
Delta R.T.: 0.003 min
Response: 16509185
Conc: 44.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



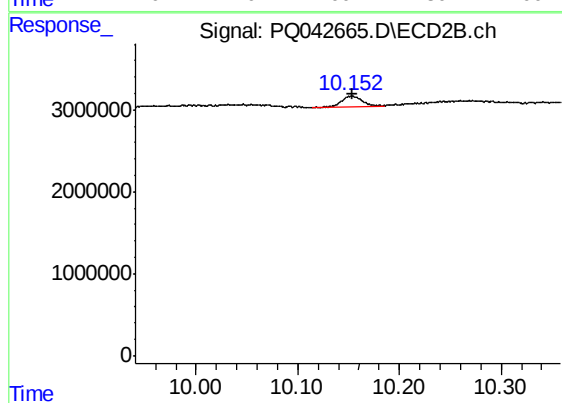
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 4965589
Conc: 14.51 ng/ml



#45 AR-1268-5

R.T.: 11.630 min
Delta R.T.: 0.002 min
Response: 4216317
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 1821445
Conc: 0.71 ng/ml