

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2019 02:10
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:55:38 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...	5.677	4.738	49494500	45449665	21.581	23.583
2)	SA Decachlor...	12.059	10.485	282.8E6	221.9E6	33.546	45.871 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.189	24226873	24641766	224.148	237.467
4)	L1 AR-1016-2	7.148	6.248	29549094	4293800	188.779	29.970 #
5)	L1 AR-1016-3	7.218	6.426	13722596	15964638	141.868	214.084 #
6)	L1 AR-1016-4	7.331	6.480	17078063	30627761	218.910	493.914 #
7)	L1 AR-1016-5	7.665	6.732	39058459	43414595	496.863	533.327
10)	L2 AR-1221-3	6.159	5.265	3312611	2519002	53.824	46.193
11)	L3 AR-1232-1	6.159	5.265	3312611	2519002	61.213	52.167
12)	L3 AR-1232-2	6.807	6.248	10681874	4293800	325.105	75.293 #
13)	L3 AR-1232-3	7.148	6.426	29549094	15964638	442.594	535.375
14)	L3 AR-1232-4	7.331	6.565	17078063	11416067	532.415	427.621
15)	L3 AR-1232-5	7.436	6.732	30971119	43414595	1441.169	1480.406
16)	L4 AR-1242-1	7.123	6.189	24226873	24641766	270.845	301.098
17)	L4 AR-1242-2	7.148	6.248	29549094	4293800	229.791	38.019 #
18)	L4 AR-1242-3	7.218	6.426	13722596	15964638	169.234	270.254 #
19)	L4 AR-1242-4	7.331	6.565	17078063	11416067	265.651	192.523 #
20)	L4 AR-1242-5	8.153	7.140	51283711	71769159	578.002	808.264 #
21)	L5 AR-1248-1	7.123	6.189	24226873	24641766	326.789	371.649
22)	L5 AR-1248-2	7.436	6.480	30971119	30627761	335.682	351.285
23)	L5 AR-1248-3	7.710	6.529	14451690	34430840	128.985	385.755 #
24)	L5 AR-1248-4	8.112	6.732	53228470	43414595	340.426	394.171
25)	L5 AR-1248-5	8.153	7.186	51283711	51693653	338.902	403.306
26)	L6 AR-1254-1	8.081	7.140	39198940	71769159	281.774	392.428 #
27)	L6 AR-1254-2	8.323	7.308	52751875	19532591	230.475	120.667 #
28)	L6 AR-1254-3	8.713	7.755	34144904	33801638	124.878	117.201
29)	L6 AR-1254-4	9.016	8.005	22948527	26105252	93.220	120.260 #
30)	L6 AR-1254-5	9.454	8.450	4852707	5687544	17.917	18.910
31)	L7 AR-1260-1	8.910	7.912	1270966	16746813	7.145	92.305 #
32)	L7 AR-1260-2	9.150	8.099	5029324	3494504	19.936	14.244 #
33)	L7 AR-1260-3	0.000	8.263	0	4531525	N.D.	21.297 #
34)	L7 AR-1260-4	9.762	8.803	2822303	2082908	11.053	10.297
35)	L7 AR-1260-5	10.119	9.013	1898347	3377557	2.818	5.723 #
37)	L8 AR-1262-2	10.119	9.013	1898347	3377557	2.169	4.558 #
38)	L8 AR-1262-3	0.000	9.306	0	1385578	N.D.	4.380 #
39)	L8 AR-1262-4	0.000	9.374	0	2247399	N.D.	3.996 #
41)	L9 AR-1268-1	0.000	9.306	0	1385578	N.D.	1.212 #
42)	L9 AR-1268-2	0.000	9.374	0	2247399	N.D.	2.189 #
45)	L9 AR-1268-5	0.000	10.209	0	1696122	N.D.	0.653 #

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

Instrument :

ECD_Q

ClientSampleId :

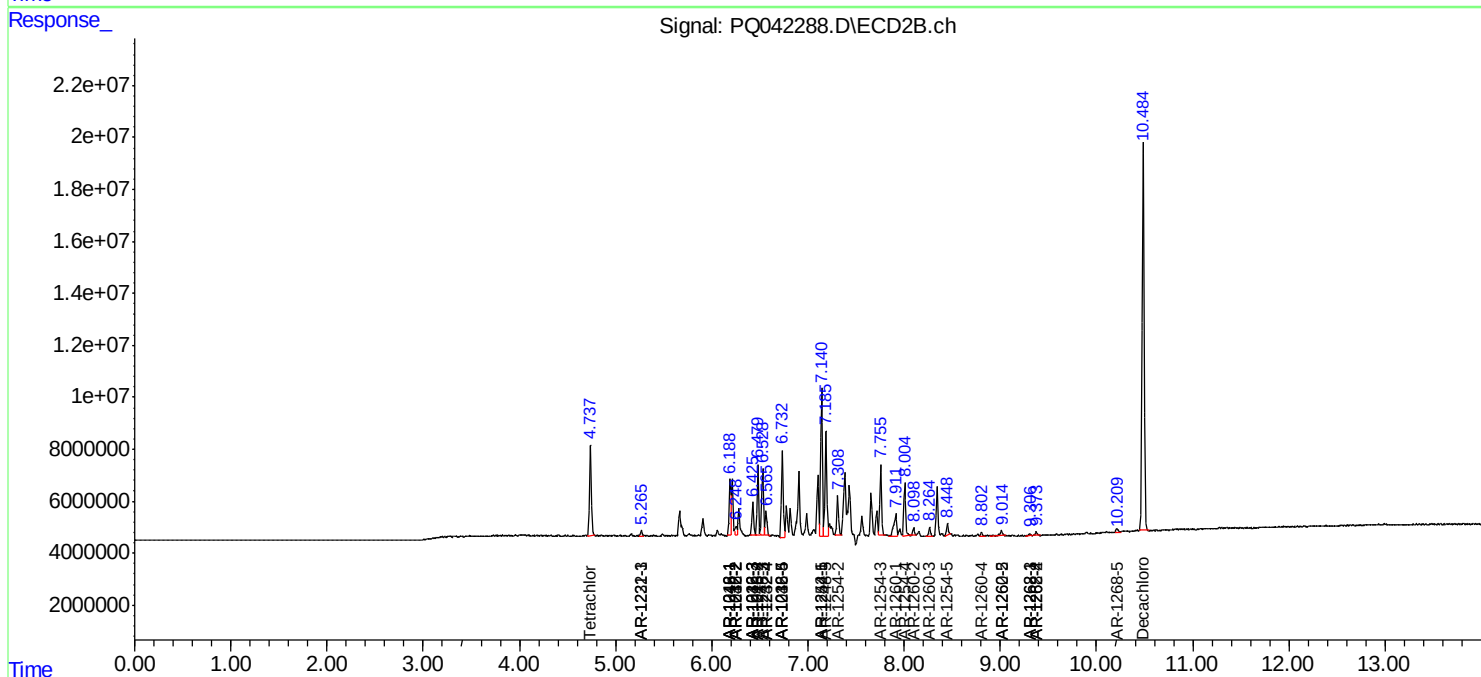
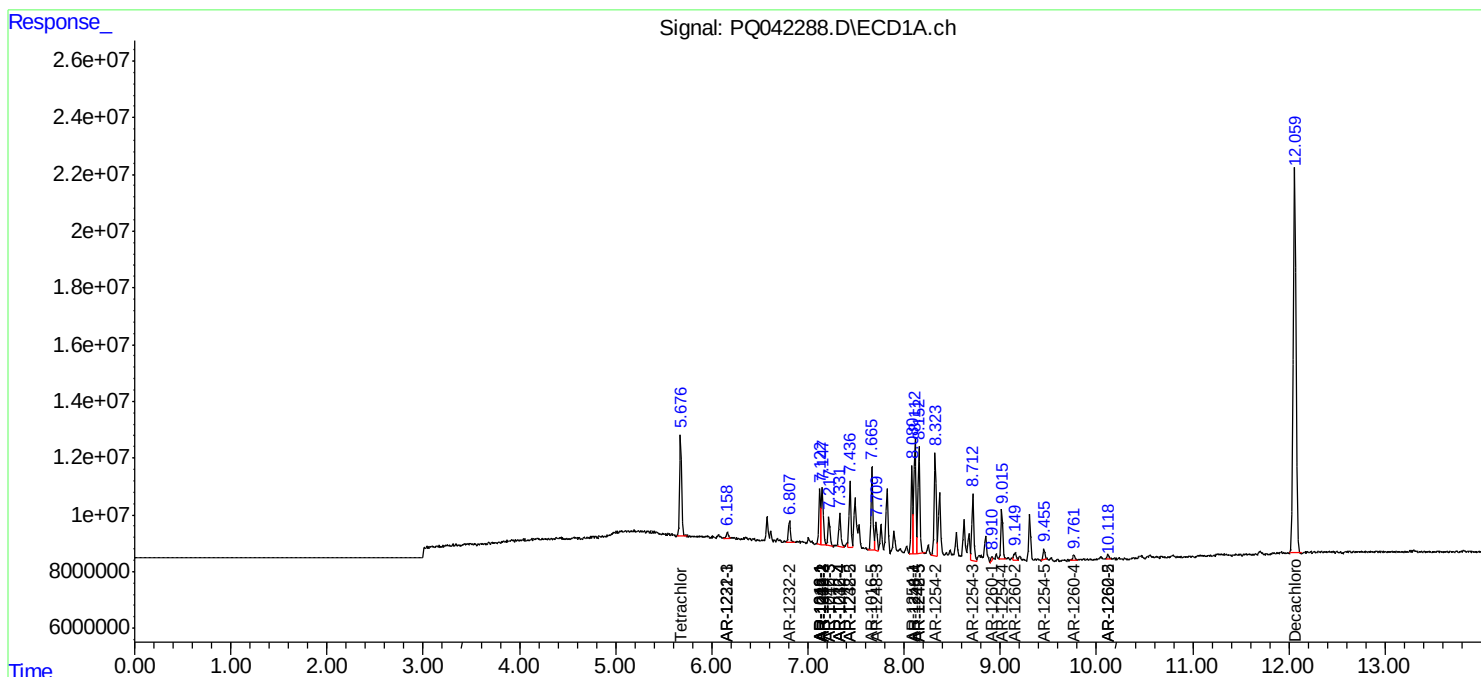
AR1248347

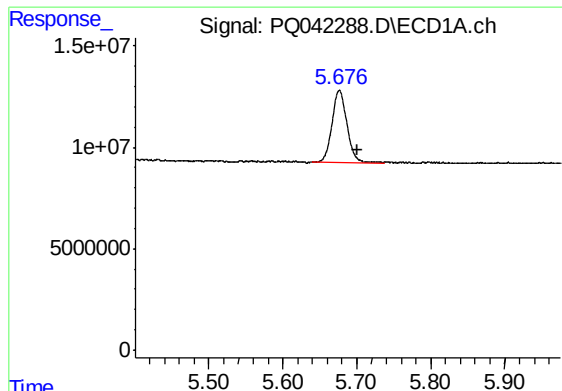
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 02:10
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:55:38 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

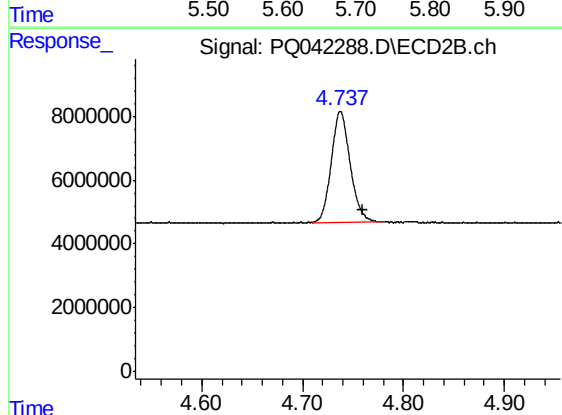




#1 Tetrachloro-m-xylene

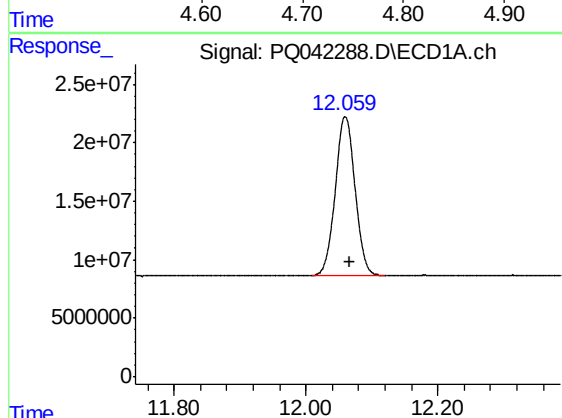
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 49494500
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



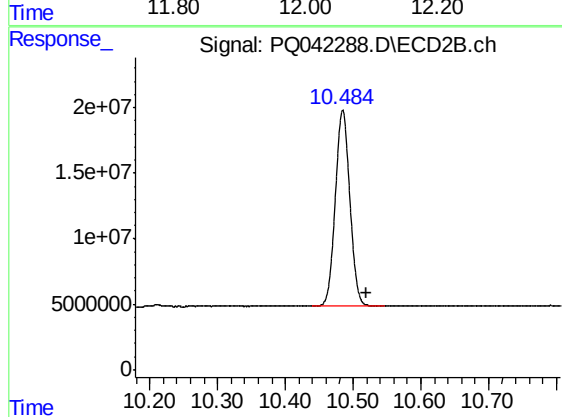
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 45449665
Conc: 23.58 ng/ml



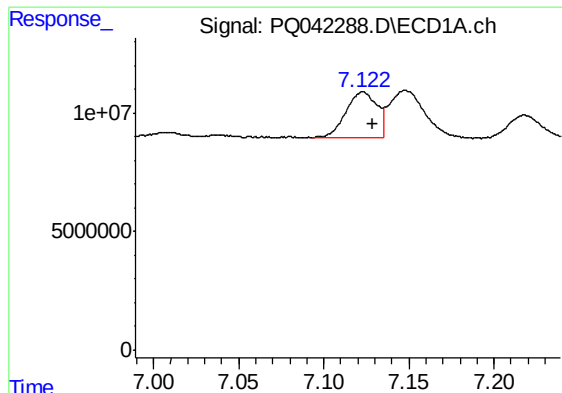
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 282839744
Conc: 33.55 ng/ml



#2 Decachlorobiphenyl

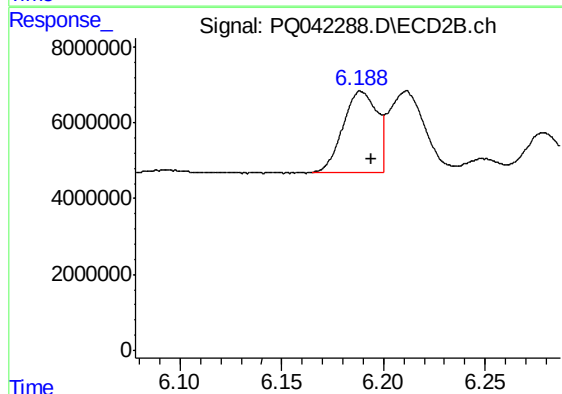
R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 221893351
Conc: 45.87 ng/ml



#3 AR-1016-1

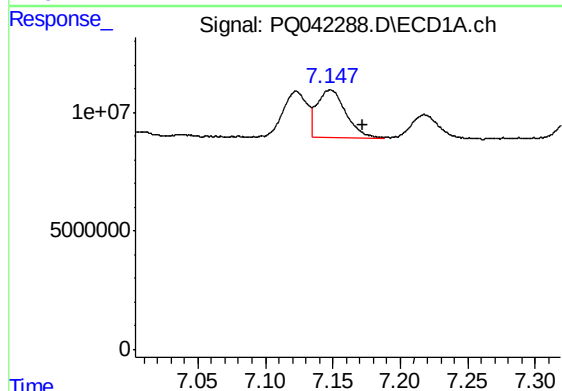
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 24226873
Conc: 224.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



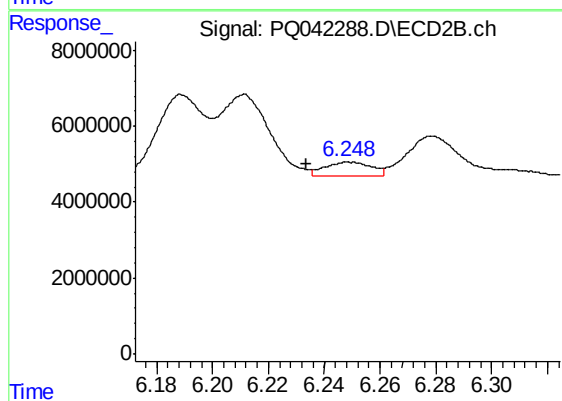
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 24641766
Conc: 237.47 ng/ml



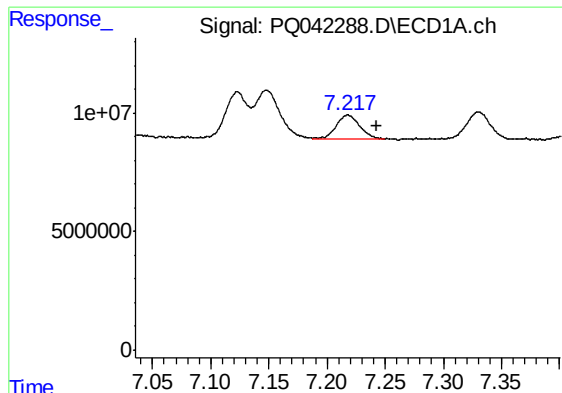
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 29549094
Conc: 188.78 ng/ml



#4 AR-1016-2

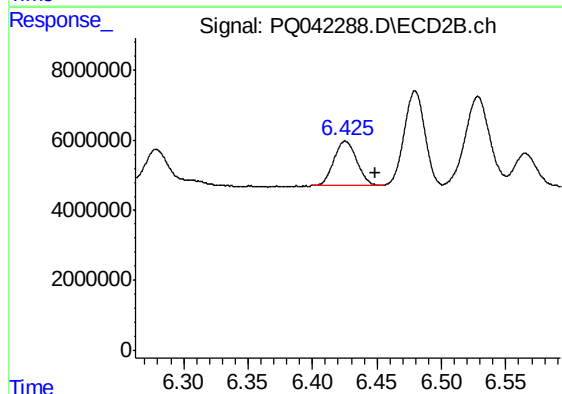
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 4293800
Conc: 29.97 ng/ml



#5 AR-1016-3

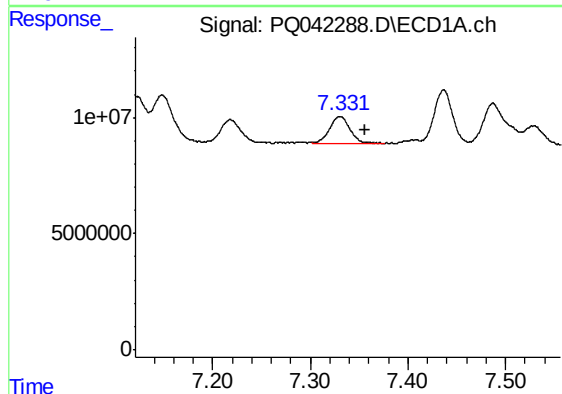
R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 13722596
Conc: 141.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



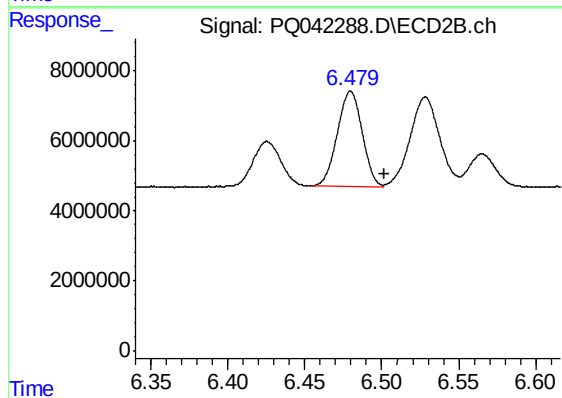
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 15964638
Conc: 214.08 ng/ml



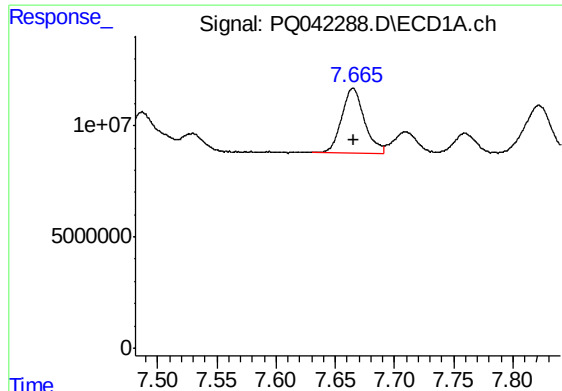
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 17078063
Conc: 218.91 ng/ml



#6 AR-1016-4

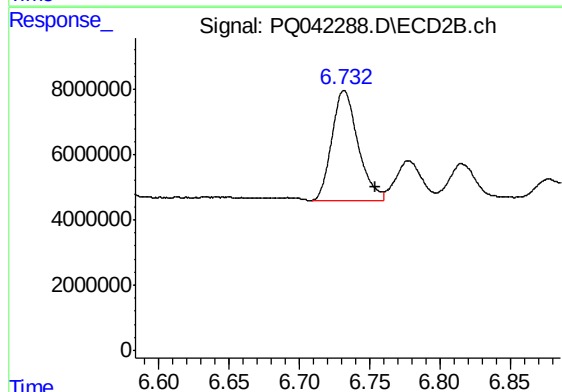
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 30627761
Conc: 493.91 ng/ml



#7 AR-1016-5

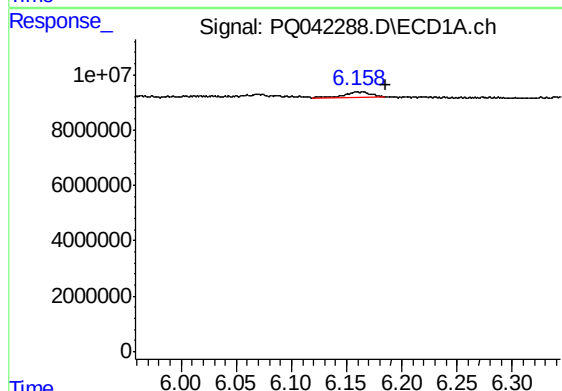
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 39058459
Conc: 496.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



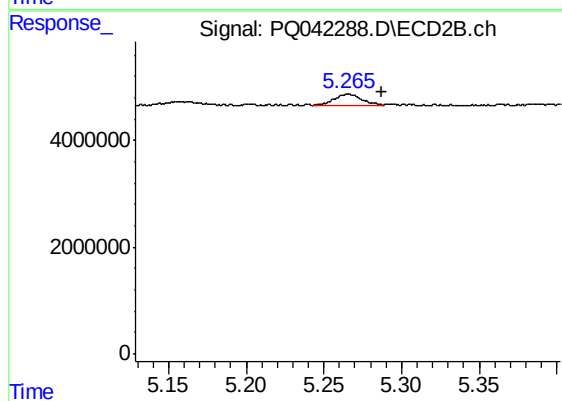
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 43414595
Conc: 533.33 ng/ml



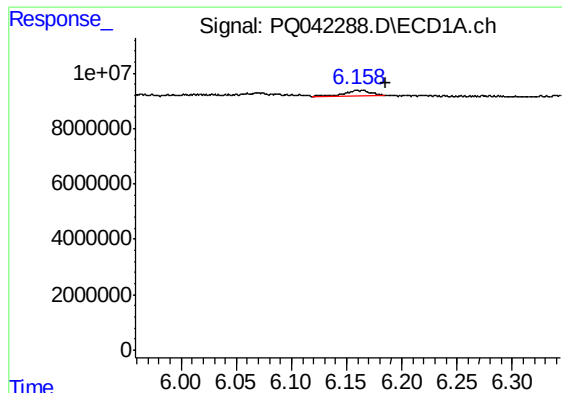
#10 AR-1221-3

R.T.: 6.159 min
Delta R.T.: -0.027 min
Response: 3312611
Conc: 53.82 ng/ml



#10 AR-1221-3

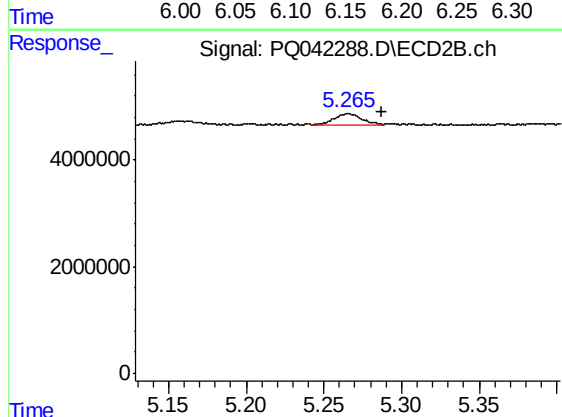
R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 2519002
Conc: 46.19 ng/ml



#11 AR-1232-1

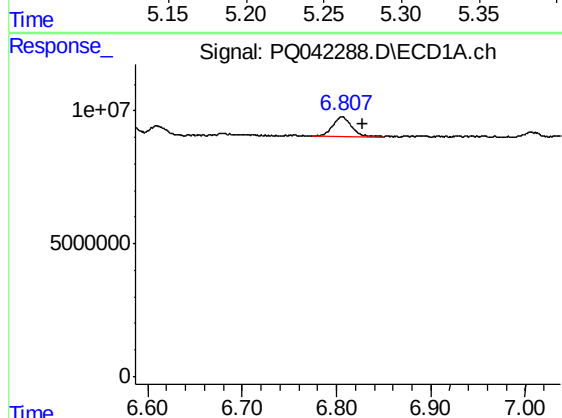
R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 3312611
Conc: 61.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



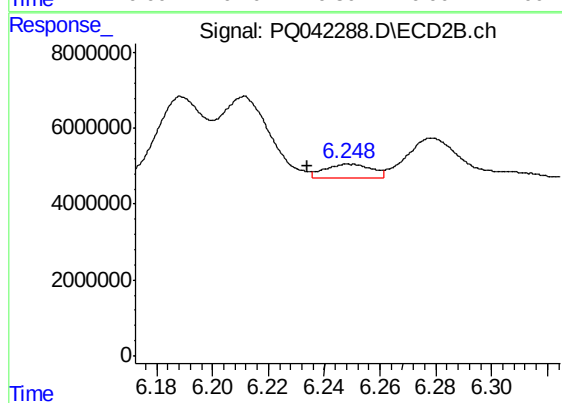
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 2519002
Conc: 52.17 ng/ml



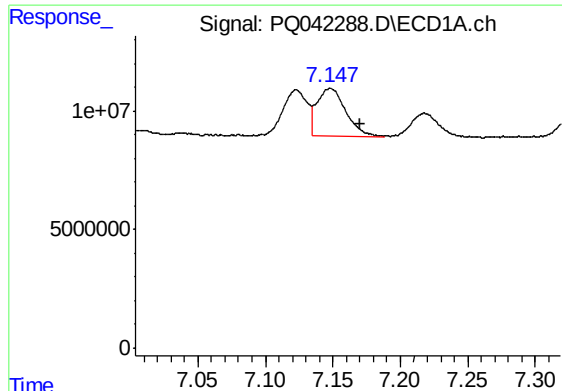
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 10681874
Conc: 325.10 ng/ml



#12 AR-1232-2

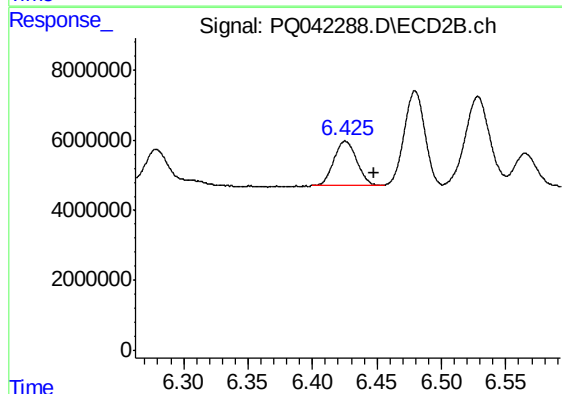
R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 4293800
Conc: 75.29 ng/ml



#13 AR-1232-3

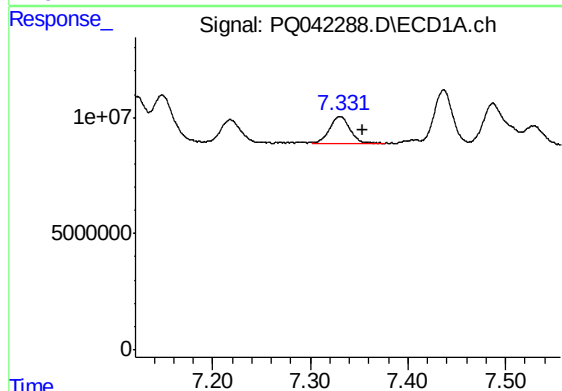
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 29549094
Conc: 442.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



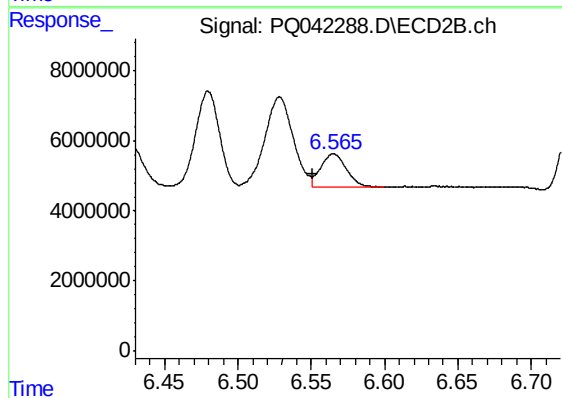
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 15964638
Conc: 535.38 ng/ml



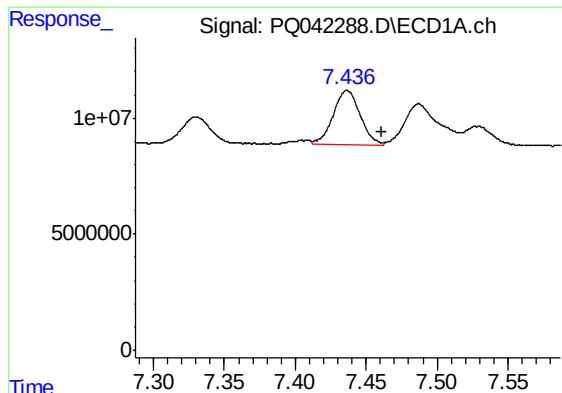
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 17078063
Conc: 532.41 ng/ml



#14 AR-1232-4

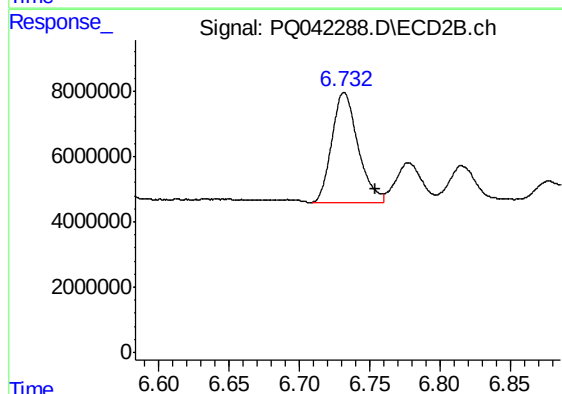
R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 11416067
Conc: 427.62 ng/ml



#15 AR-1232-5

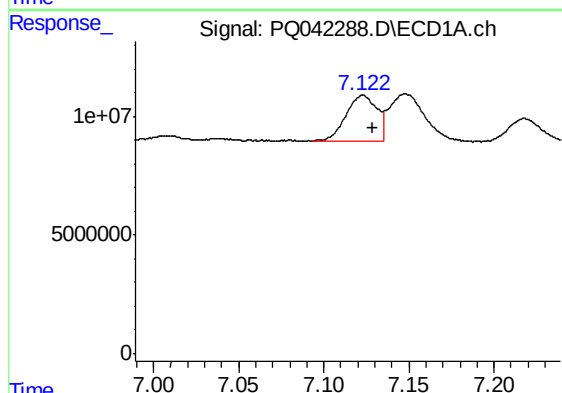
R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 30971119
Conc: 1441.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



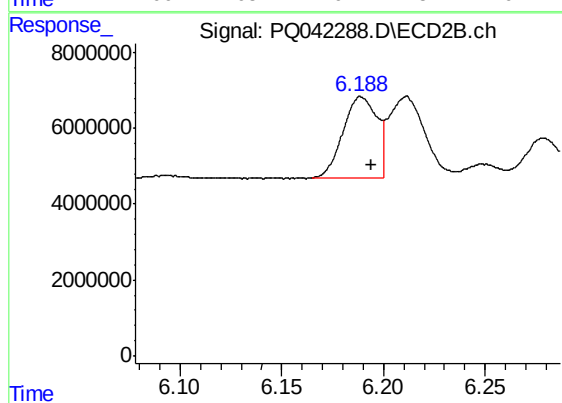
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 43414595
Conc: 1480.41 ng/ml



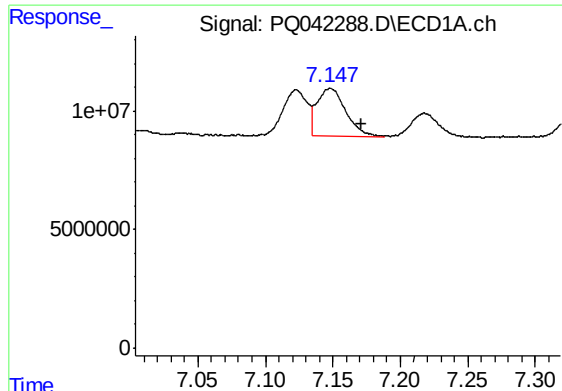
#16 AR-1242-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 24226873
Conc: 270.85 ng/ml



#16 AR-1242-1

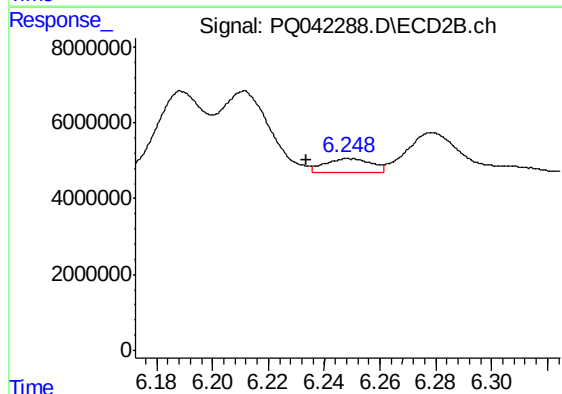
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 24641766
Conc: 301.10 ng/ml



#17 AR-1242-2

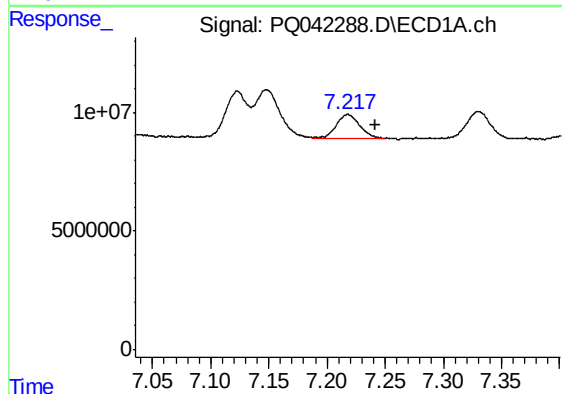
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 29549094
Conc: 229.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



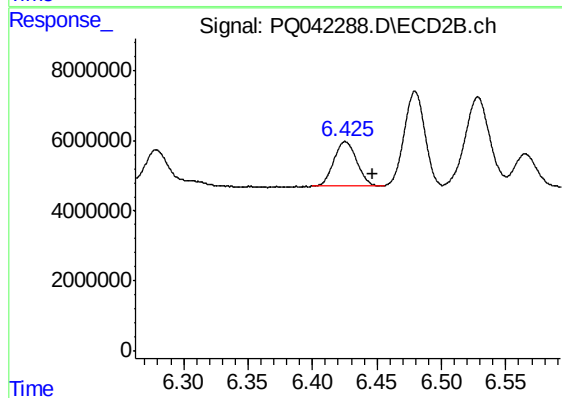
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 4293800
Conc: 38.02 ng/ml



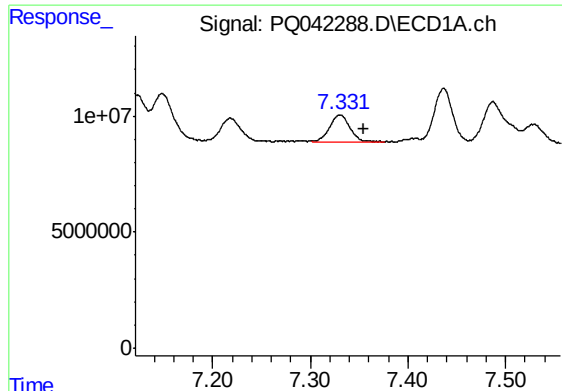
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 13722596
Conc: 169.23 ng/ml



#18 AR-1242-3

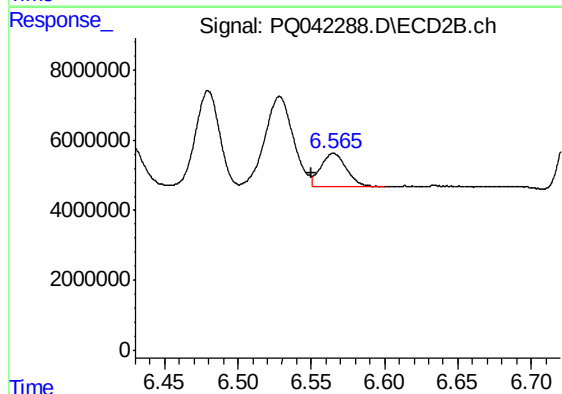
R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 15964638
Conc: 270.25 ng/ml



#19 AR-1242-4

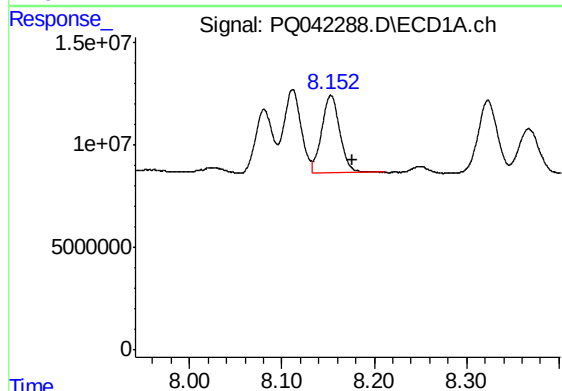
R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 17078063
Conc: 265.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



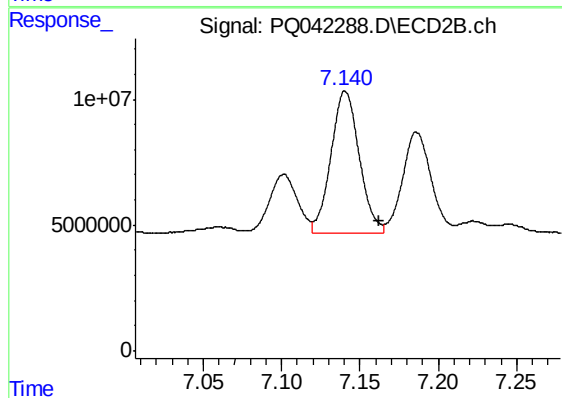
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 11416067
Conc: 192.52 ng/ml



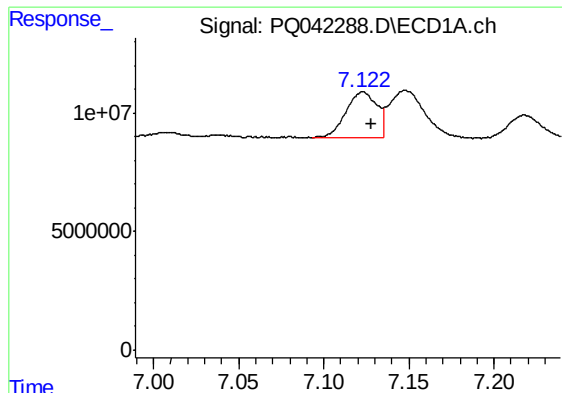
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 51283711
Conc: 578.00 ng/ml



#20 AR-1242-5

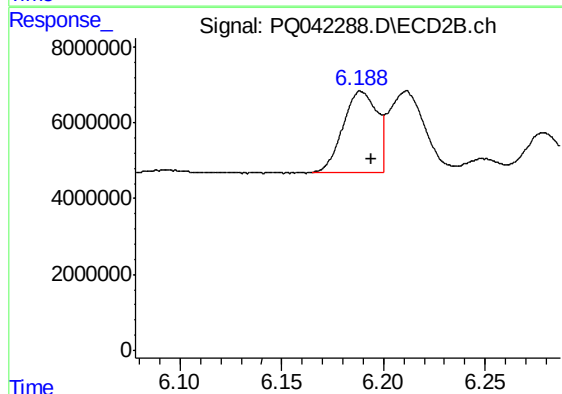
R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 71769159
Conc: 808.26 ng/ml



#21 AR-1248-1

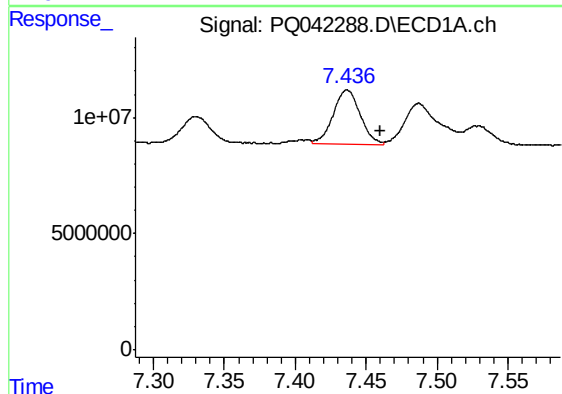
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 24226873
Conc: 326.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



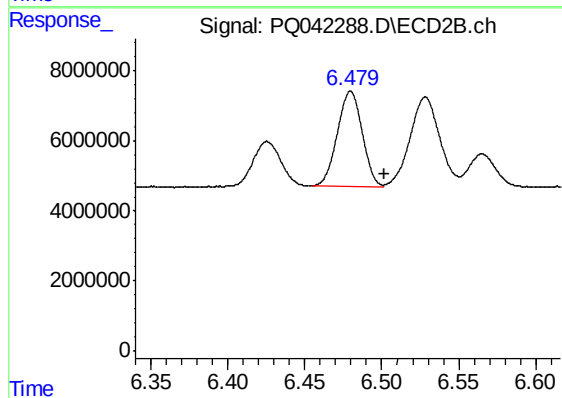
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 24641766
Conc: 371.65 ng/ml



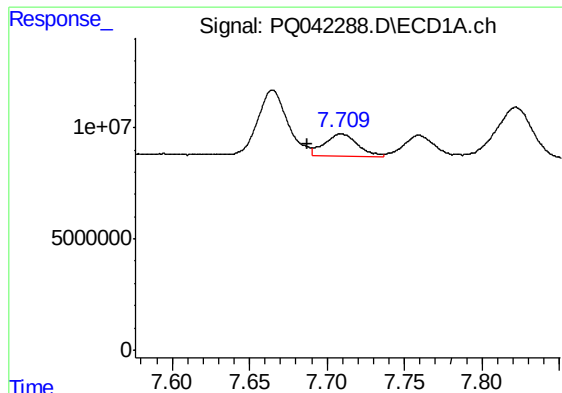
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 30971119
Conc: 335.68 ng/ml



#22 AR-1248-2

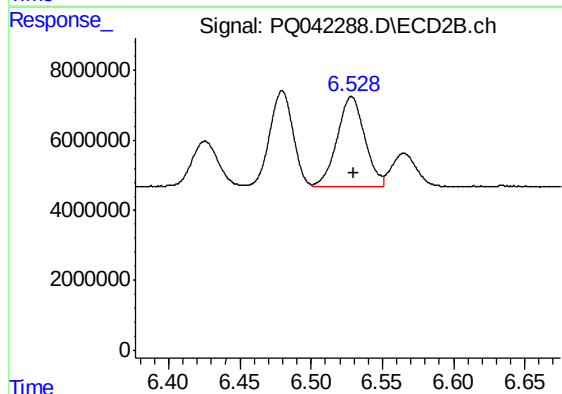
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 30627761
Conc: 351.29 ng/ml



#23 AR-1248-3

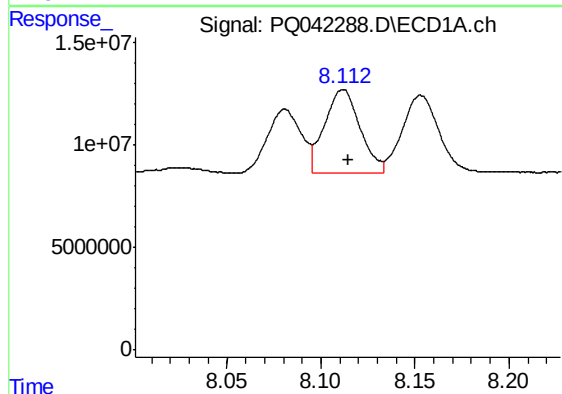
R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 14451690
Conc: 128.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



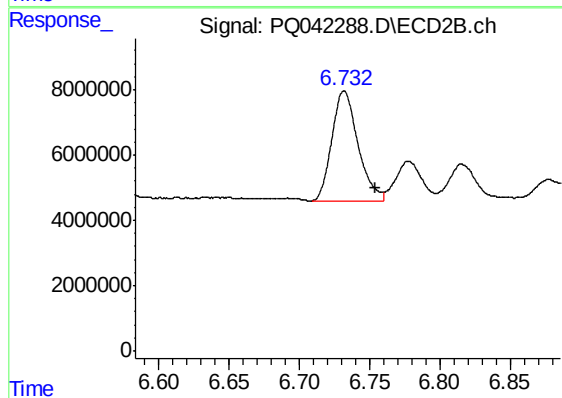
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 34430840
Conc: 385.76 ng/ml



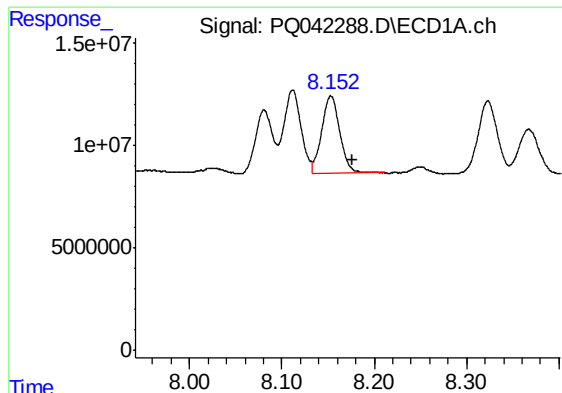
#24 AR-1248-4

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 53228470
Conc: 340.43 ng/ml



#24 AR-1248-4

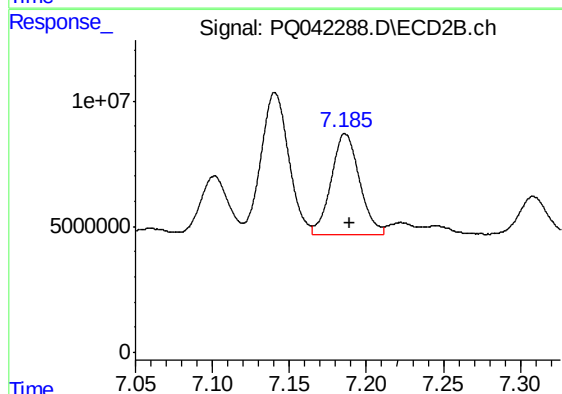
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 43414595
Conc: 394.17 ng/ml



#25 AR-1248-5

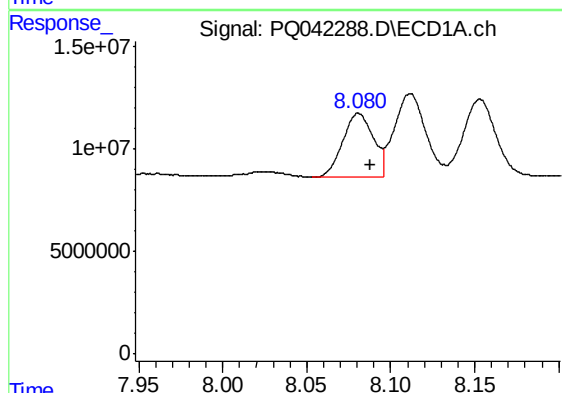
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 51283711
Conc: 338.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



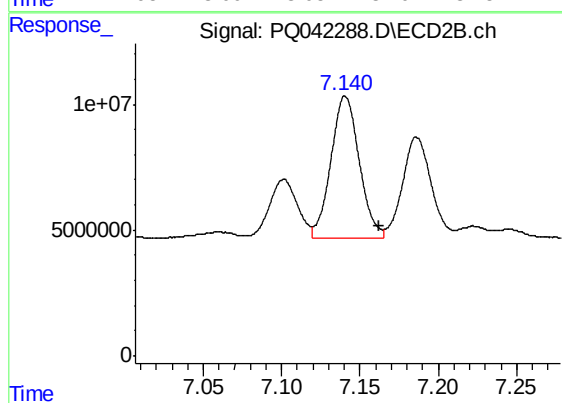
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 51693653
Conc: 403.31 ng/ml



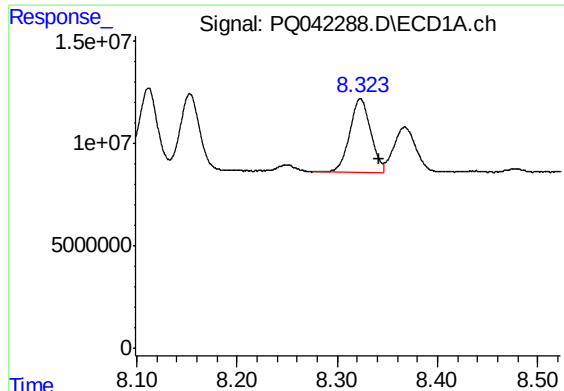
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 39198940
Conc: 281.77 ng/ml



#26 AR-1254-1

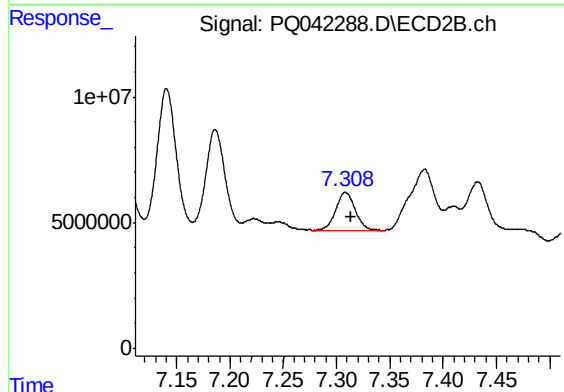
R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 71769159
Conc: 392.43 ng/ml



#27 AR-1254-2

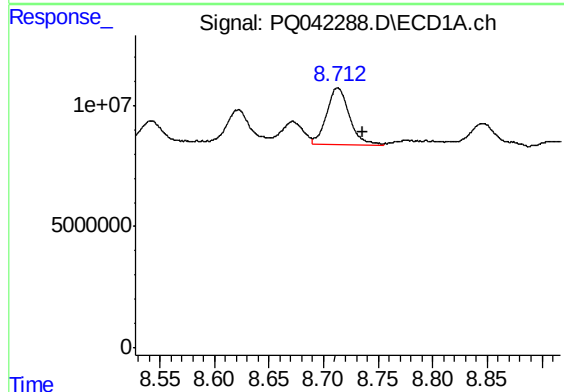
R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 52751875
Conc: 230.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



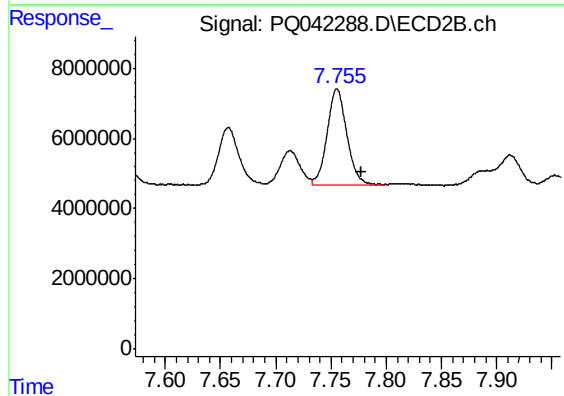
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 19532591
Conc: 120.67 ng/ml



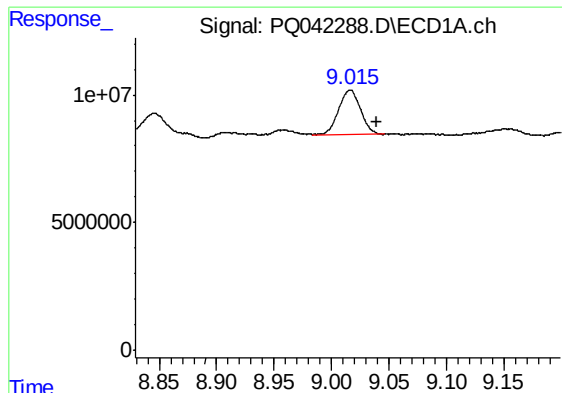
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.023 min
Response: 34144904
Conc: 124.88 ng/ml



#28 AR-1254-3

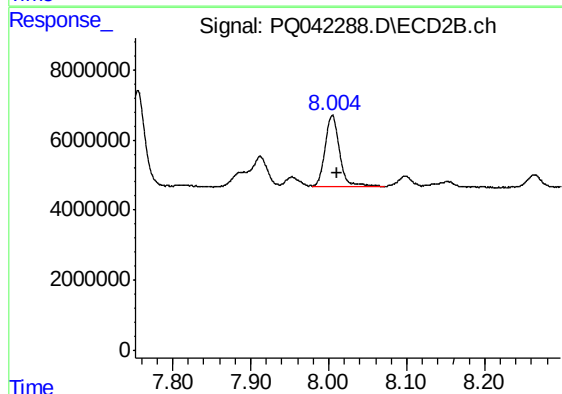
R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 33801638
Conc: 117.20 ng/ml



#29 AR-1254-4

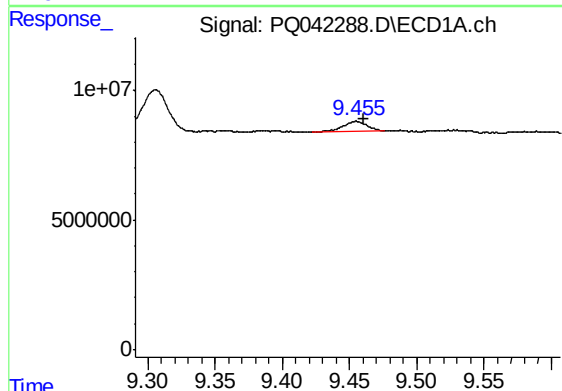
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 22948527
Conc: 93.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



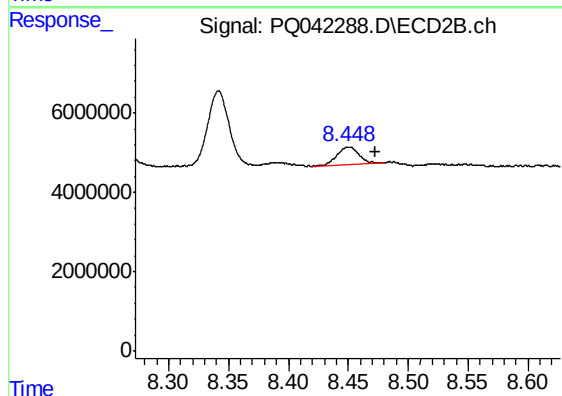
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 26105252
Conc: 120.26 ng/ml



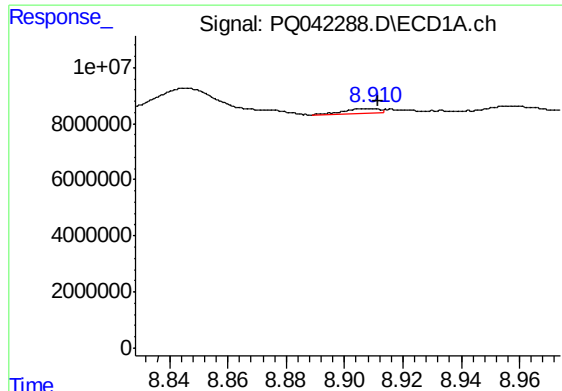
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 4852707
Conc: 17.92 ng/ml



#30 AR-1254-5

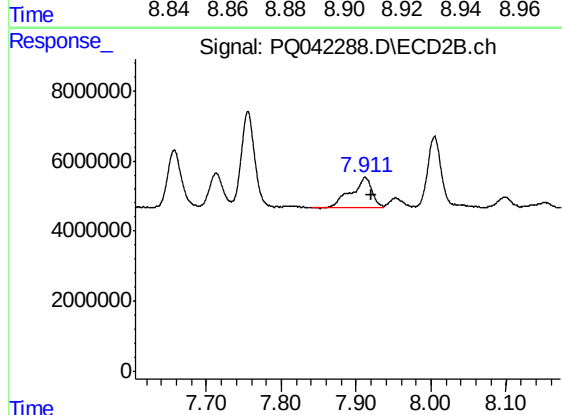
R.T.: 8.450 min
Delta R.T.: -0.022 min
Response: 5687544
Conc: 18.91 ng/ml



#31 AR-1260-1

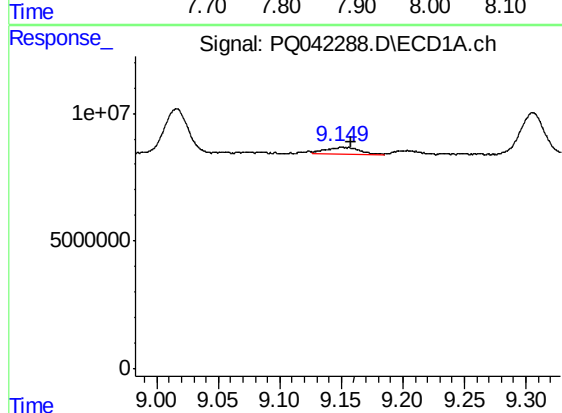
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 1270966
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



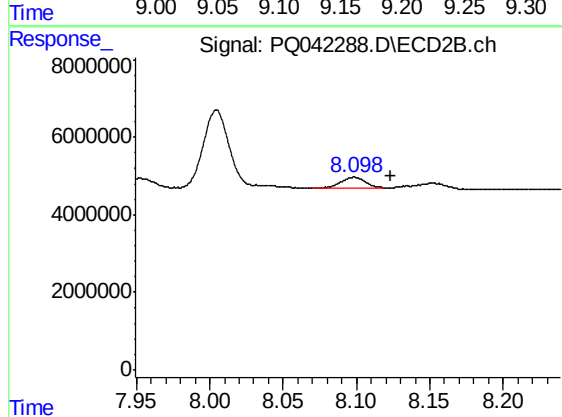
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 16746813
Conc: 92.30 ng/ml



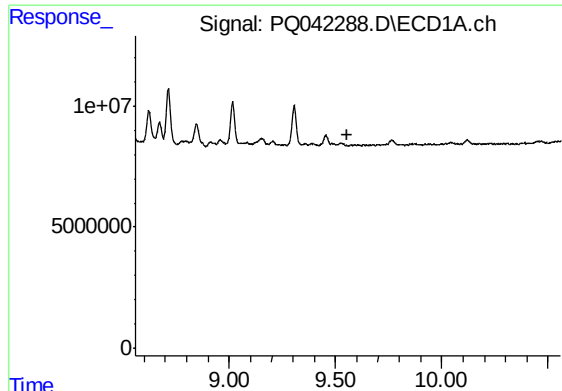
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 5029324
Conc: 19.94 ng/ml



#32 AR-1260-2

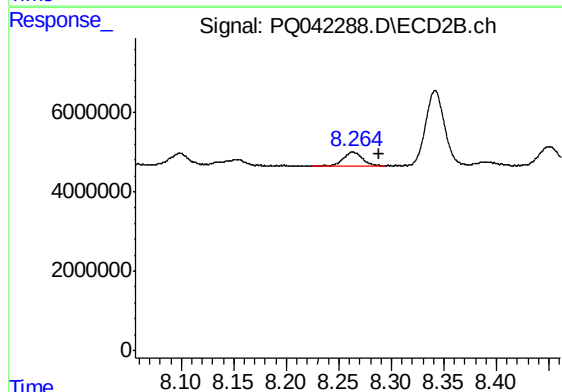
R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 3494504
Conc: 14.24 ng/ml



#33 AR-1260-3

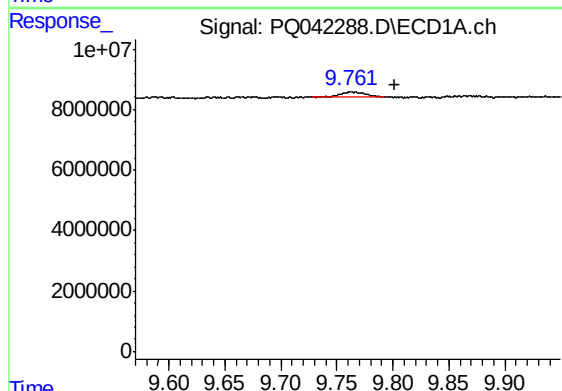
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248347



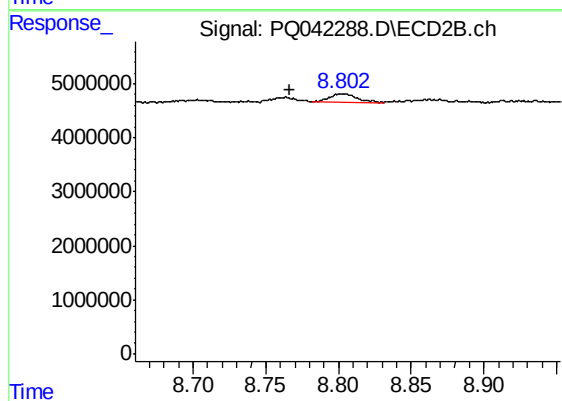
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.025 min
Response: 4531525
Conc: 21.30 ng/ml



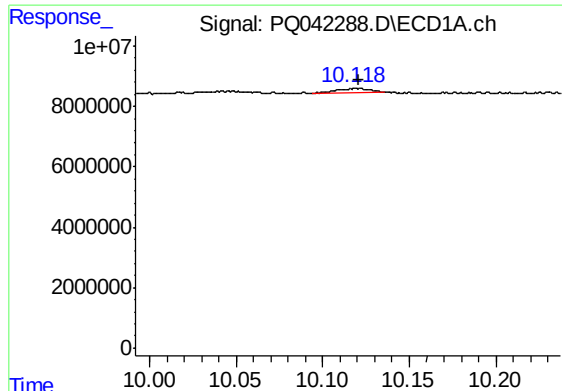
#34 AR-1260-4

R.T.: 9.762 min
Delta R.T.: -0.040 min
Response: 2822303
Conc: 11.05 ng/ml



#34 AR-1260-4

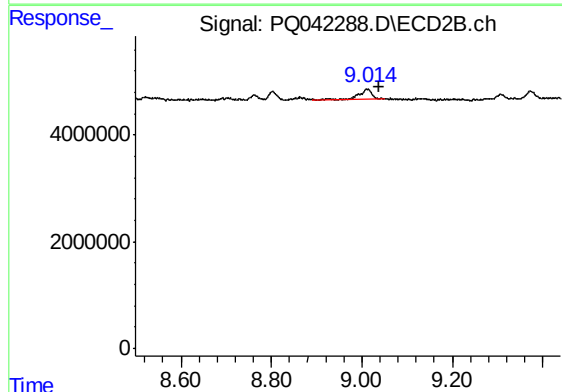
R.T.: 8.803 min
Delta R.T.: 0.037 min
Response: 2082908
Conc: 10.30 ng/ml



#35 AR-1260-5

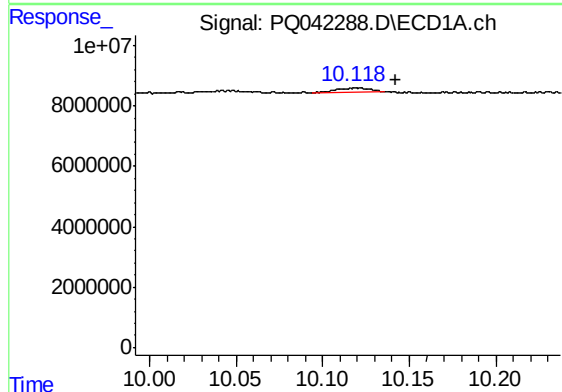
R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 1898347
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248347



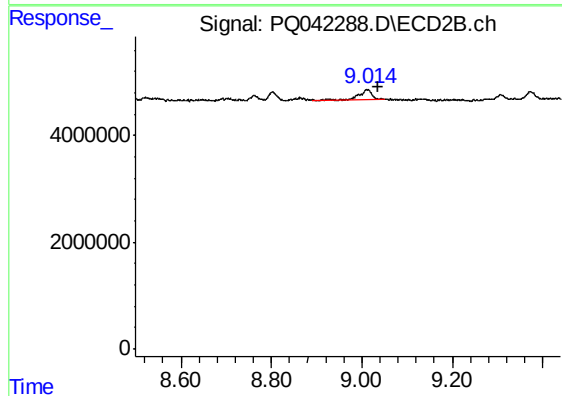
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 3377557
Conc: 5.72 ng/ml



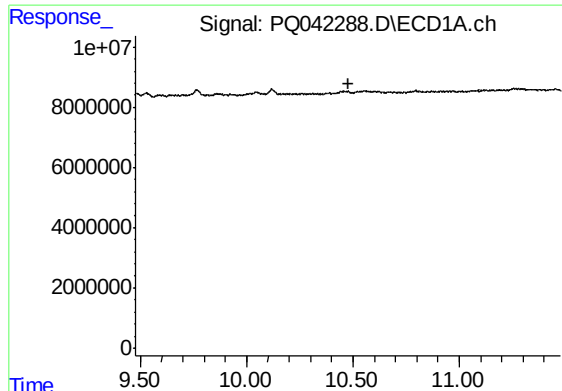
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 1898347
Conc: 2.17 ng/ml



#37 AR-1262-2

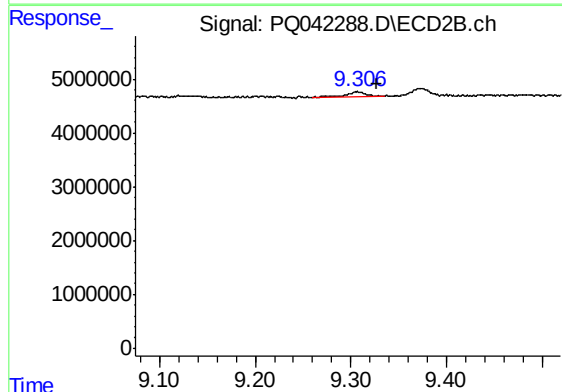
R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 3377557
Conc: 4.56 ng/ml



#38 AR-1262-3

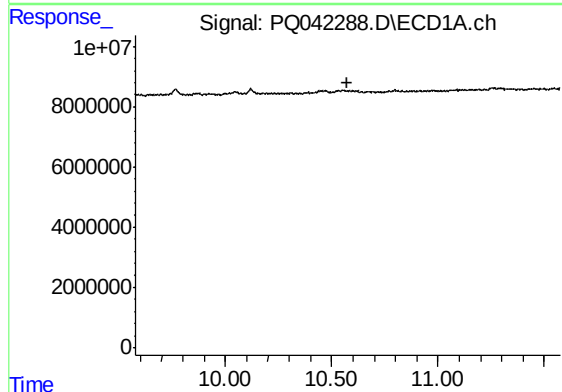
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248347



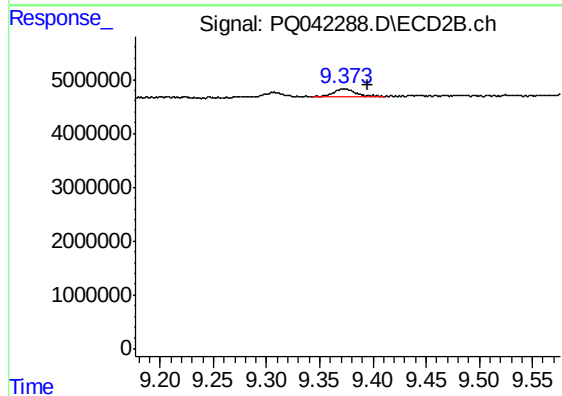
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.021 min
Response: 1385578
Conc: 4.38 ng/ml



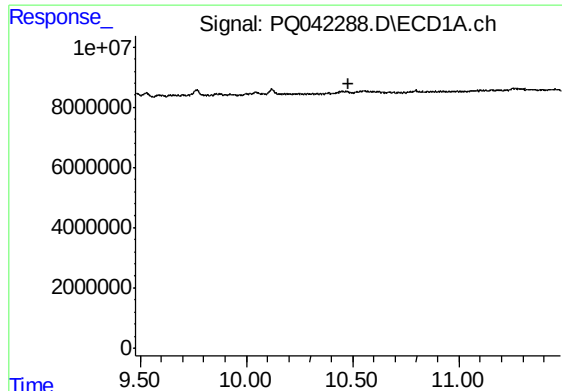
#39 AR-1262-4

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



#39 AR-1262-4

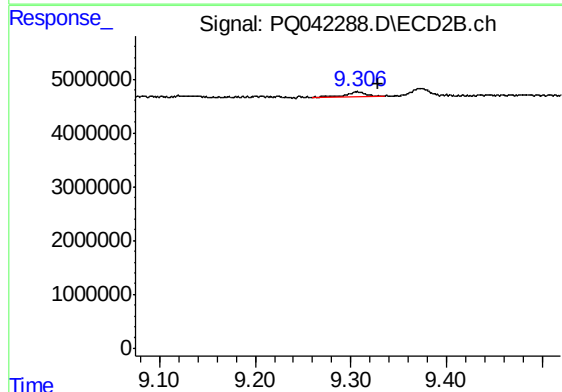
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 2247399
Conc: 4.00 ng/ml



#41 AR-1268-1

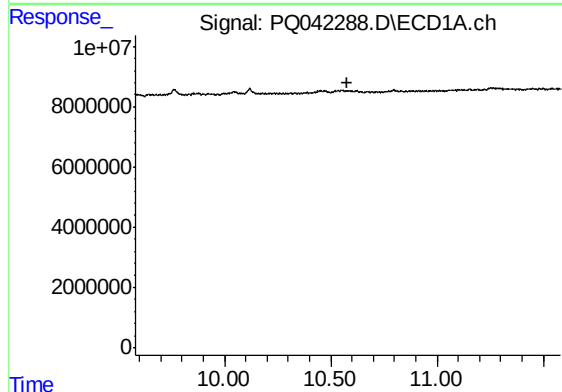
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248347



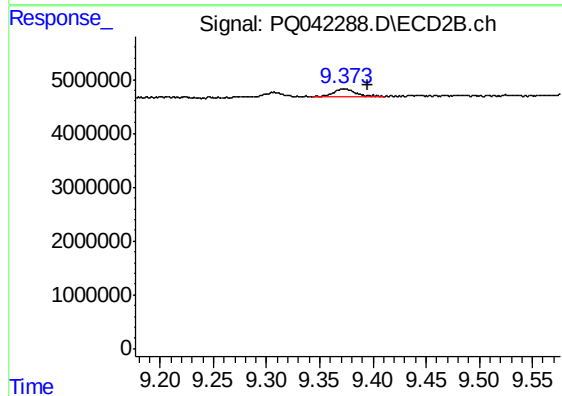
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 1385578
Conc: 1.21 ng/ml



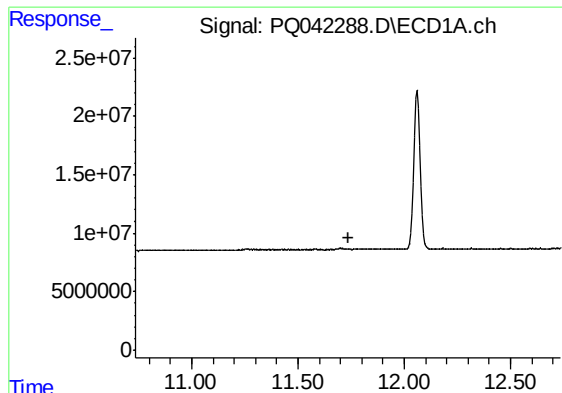
#42 AR-1268-2

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



#42 AR-1268-2

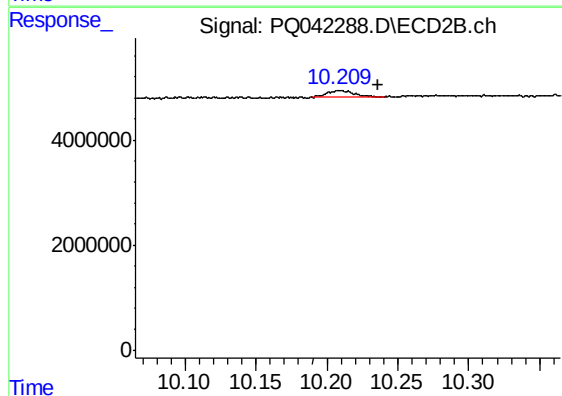
R.T.: 9.374 min
Delta R.T.: -0.022 min
Response: 2247399
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248347



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.026 min
Response: 1696122
Conc: 0.65 ng/ml