

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 12:39
 Operator : SM\AJ
 Sample : K4416-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:09:39 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	4.690	64999413	59030253	21.897	23.554
2)	SA Decachlor...	11.985	10.425	199.4E6	169.1E6	26.416	27.687
Target Compounds							
3)	L1 AR-1016-1	7.074	6.141	1607845	1333159	13.213	11.577
4)	L1 AR-1016-2	7.095	6.162	2139871	1481613	11.627	9.230
5)	L1 AR-1016-3	0.000	6.375	0	1187440	N.D.	13.849 #
6)	L1 AR-1016-4	7.250	6.431	2432059	2197741	27.523	30.436
7)	L1 AR-1016-5	7.593	6.686	3963309	2598859	46.864	29.016 #
9)	L2 AR-1221-2	6.016	5.106	382695	1055595	15.708	43.864 #
12)	L3 AR-1232-2	0.000	6.162	0	1481613	N.D.	19.395 #
13)	L3 AR-1232-3	7.095	6.375	2139871	1187440	25.598	29.265
14)	L3 AR-1232-4	7.250	6.478	2432059	1804075	59.649	45.349
15)	L3 AR-1232-5	7.388	6.686	2019574	2598859	82.570	65.536
16)	L4 AR-1242-1	7.074	6.141	1607845	1333159	15.407	12.906
17)	L4 AR-1242-2	7.095	6.162	2139871	1481613	14.048	10.455 #
18)	L4 AR-1242-3	0.000	6.375	0	1187440	N.D.	15.690 #
19)	L4 AR-1242-4	7.250	6.478	2432059	1804075	31.622	23.560 #
20)	L4 AR-1242-5	8.103	7.087	3502786	11754489	37.124	104.861 #
21)	L5 AR-1248-1	7.074	6.141	1607845	1333159	19.284	16.218
22)	L5 AR-1248-2	7.388	6.431	2019574	2197741	19.774	19.950
23)	L5 AR-1248-3	7.593	6.478	3963309	1804075	31.232	16.008 #
24)	L5 AR-1248-4	8.066	6.686	19538285	2598859	117.861	19.023 #
25)	L5 AR-1248-5	8.103	7.138	3502786	5683508	22.001	36.103 #
26)	L6 AR-1254-1	8.033	7.087	866472	11754489	5.905	52.093 #
27)	L6 AR-1254-2	8.275	7.259	8425946	3304002	35.126	16.340 #
28)	L6 AR-1254-3	8.669	7.707	7769659	8247652	27.253	23.421
29)	L6 AR-1254-4	8.970	7.956	4894560	4919266	20.528	19.170
30)	L6 AR-1254-5	9.411	8.400	4293490	6051616	16.629	16.654
31)	L7 AR-1260-1	8.836	7.850	1446316	5194584	8.204	25.460 #
32)	L7 AR-1260-2	9.107	8.054	10787357	4724949	44.880	17.639 #
33)	L7 AR-1260-3	9.481	8.216	1700896	1481244	7.867	6.214
34)	L7 AR-1260-4	9.723	8.712	1014231	1087405	4.177	4.796
35)	L7 AR-1260-5	10.063	8.966	1632920	2298785	2.751	3.691 #
36)	L8 AR-1262-1	9.583	8.503	2766651	1998062	19.195	11.672 #
37)	L8 AR-1262-2	10.063	8.966	1632920	2298785	2.170	2.752 #
38)	L8 AR-1262-3	10.406	9.258	1059657	5375024	1.970	15.122 #
39)	L8 AR-1262-4	10.474	9.325	789479	3168398	1.816	4.914 #
40)	L8 AR-1262-5	11.196	9.843	311353	1452892	0.908	4.593 #
41)	L9 AR-1268-1	10.406	9.258	1059657	5375024	1.108	5.354 #
42)	L9 AR-1268-2	10.474	9.325	789479	3168398	0.848	3.374 #
43)	L9 AR-1268-3	10.733	9.533	700240	6159119	0.864	7.733 #
44)	L9 AR-1268-4	11.196	9.843	311353	1452892	0.839	4.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 12:39
 Operator : SM\AJ
 Sample : K4416-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:09:39 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
45)	L9 AR-1268-5	11.632	10.154	3861963	3569707	1.365	1.393

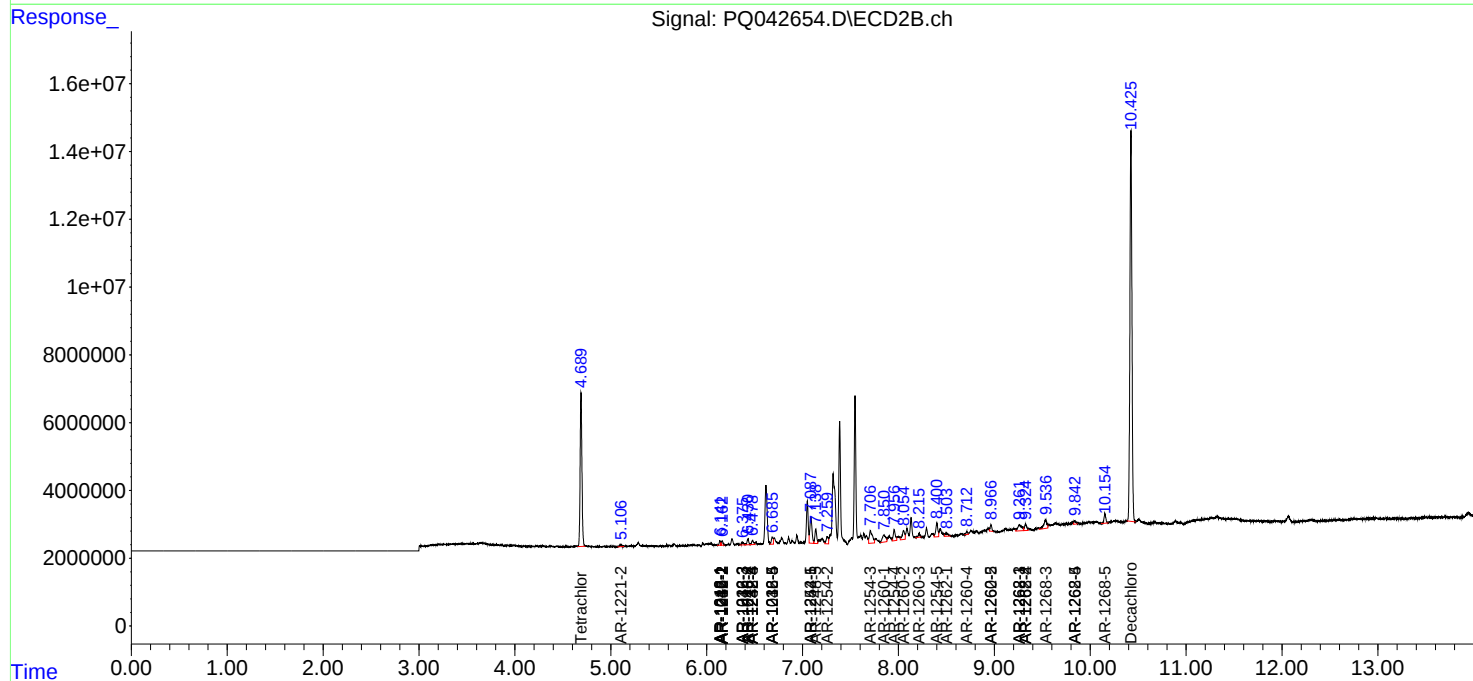
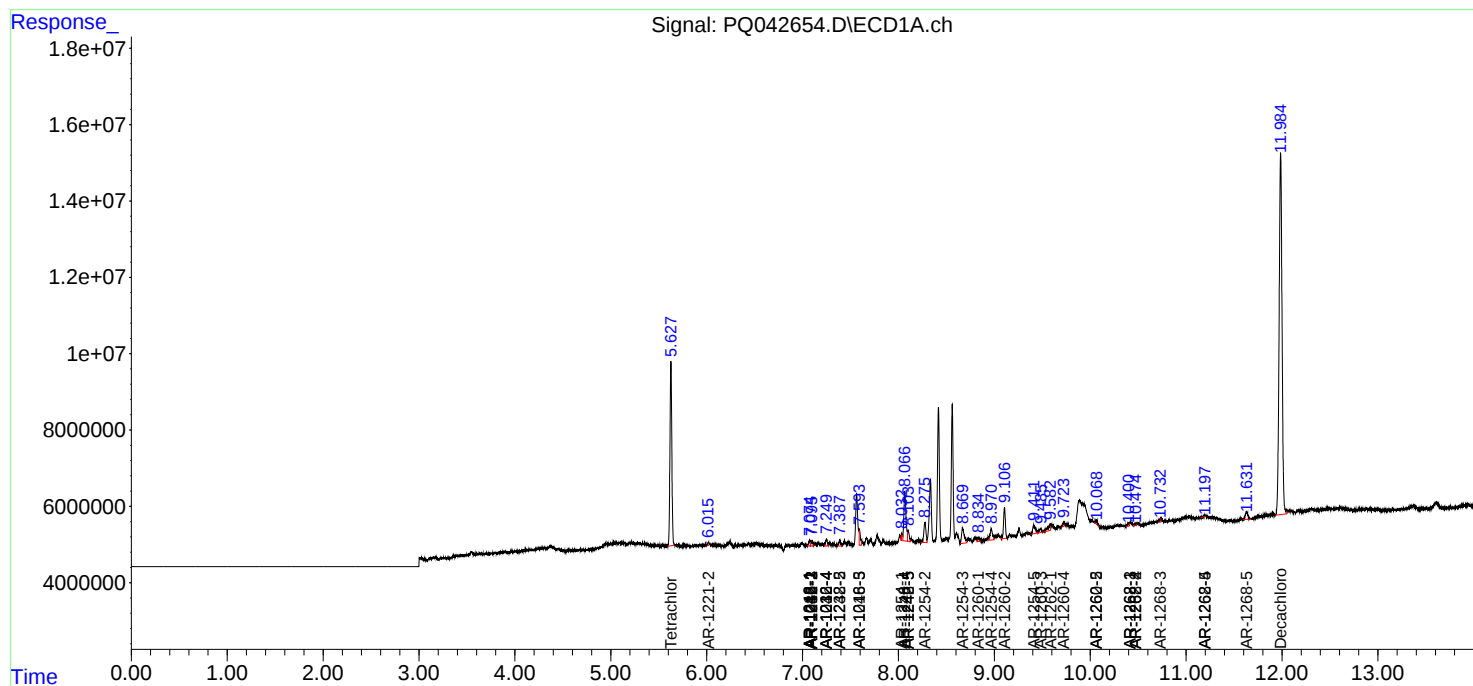
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

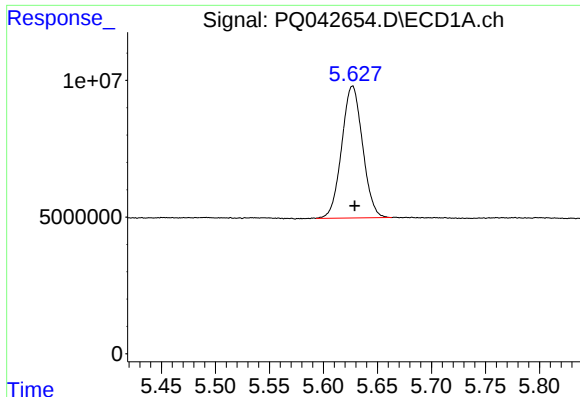
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 12:39
Operator : SM\AJ
Sample : K4416-16
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:09:39 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

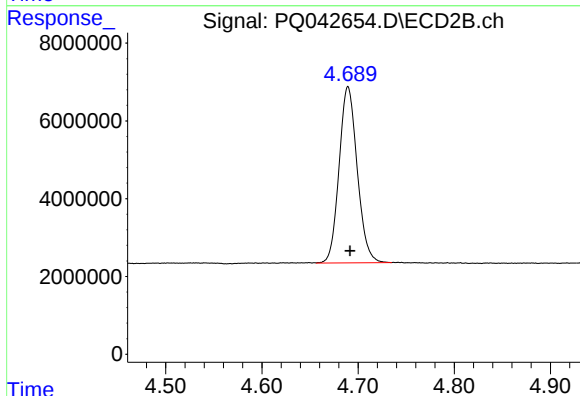




#1 Tetrachloro-m-xylene

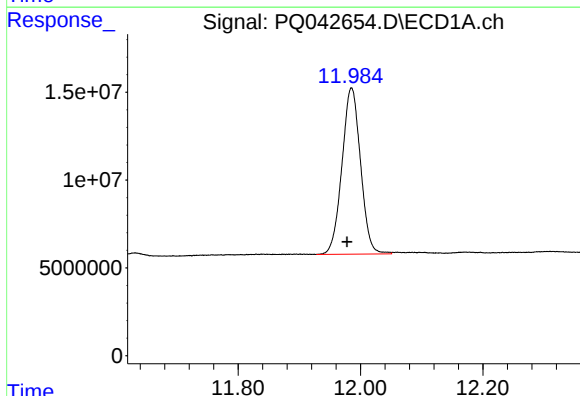
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 64999413
Conc: 21.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



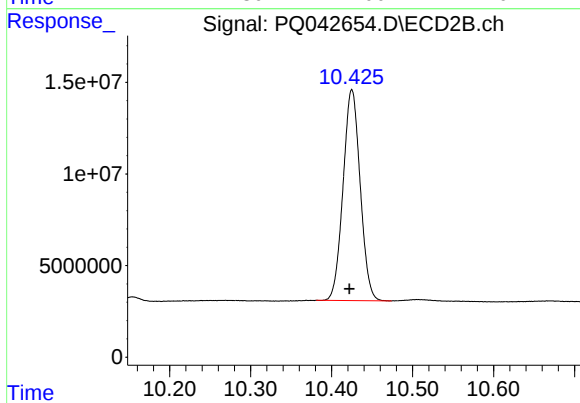
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 59030253
Conc: 23.55 ng/ml



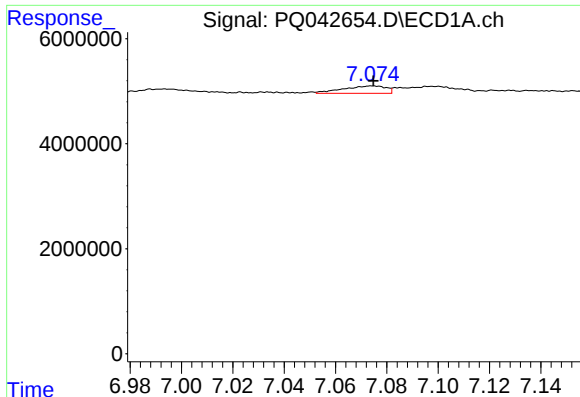
#2 Decachlorobiphenyl

R.T.: 11.985 min
Delta R.T.: 0.007 min
Response: 199410147
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

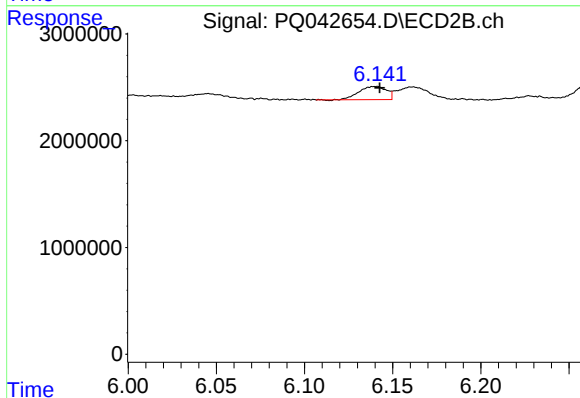
R.T.: 10.425 min
Delta R.T.: 0.003 min
Response: 169069758
Conc: 27.69 ng/ml



#3 AR-1016-1

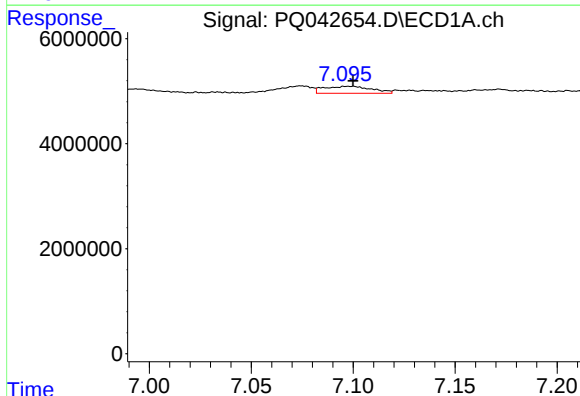
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1607845
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



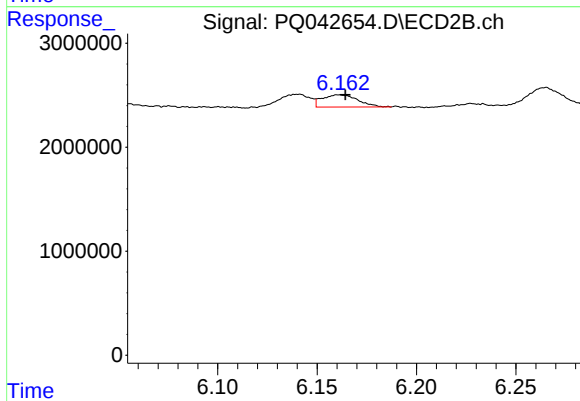
#3 AR-1016-1

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1333159
Conc: 11.58 ng/ml



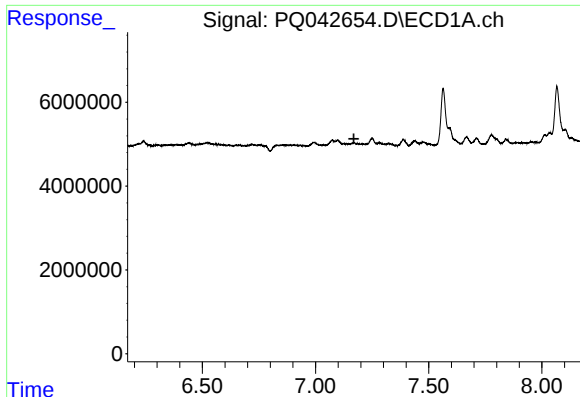
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 2139871
Conc: 11.63 ng/ml



#4 AR-1016-2

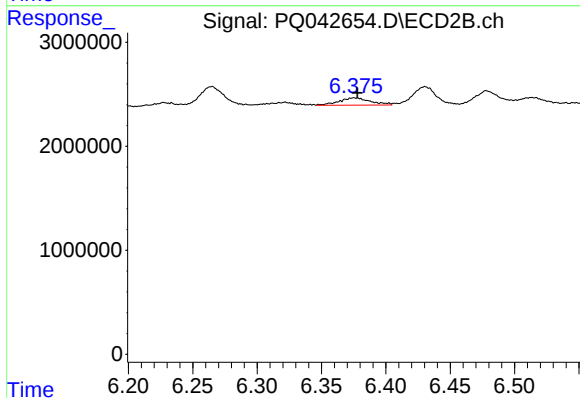
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1481613
Conc: 9.23 ng/ml



#5 AR-1016-3

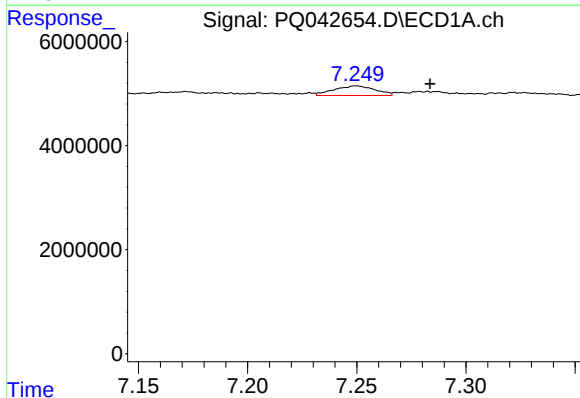
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



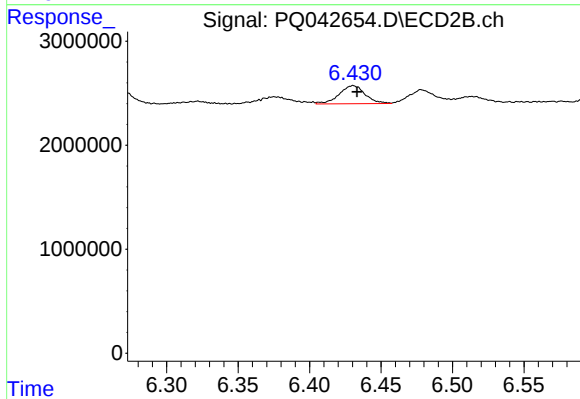
#5 AR-1016-3

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1187440
Conc: 13.85 ng/ml



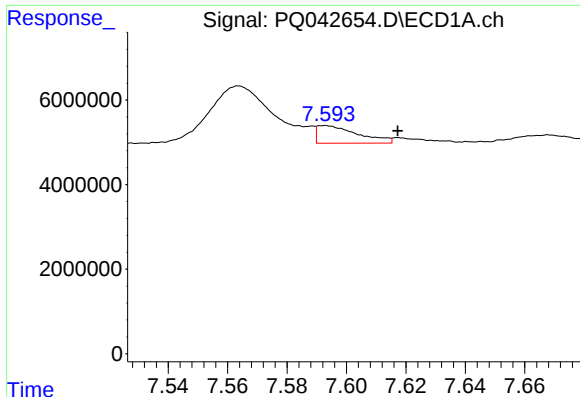
#6 AR-1016-4

R.T.: 7.250 min
Delta R.T.: -0.033 min
Response: 2432059
Conc: 27.52 ng/ml



#6 AR-1016-4

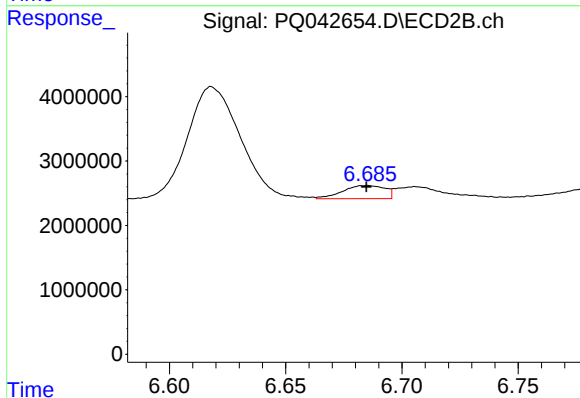
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 2197741
Conc: 30.44 ng/ml



#7 AR-1016-5

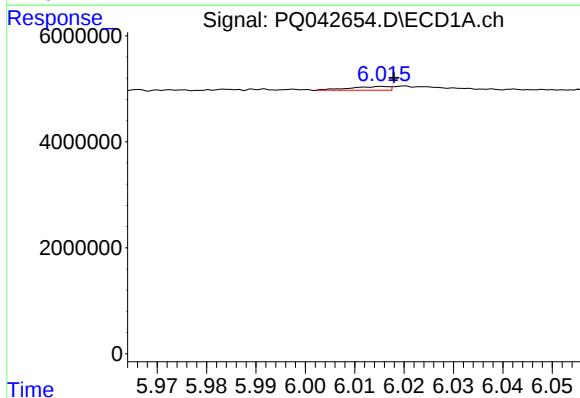
R.T.: 7.593 min
Delta R.T.: -0.024 min
Response: 3963309
Conc: 46.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



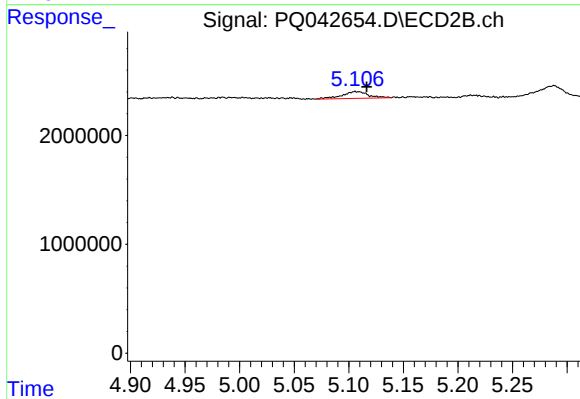
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2598859
Conc: 29.02 ng/ml



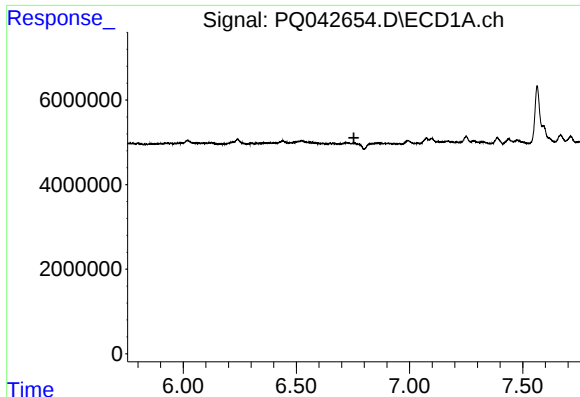
#9 AR-1221-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 382695
Conc: 15.71 ng/ml



#9 AR-1221-2

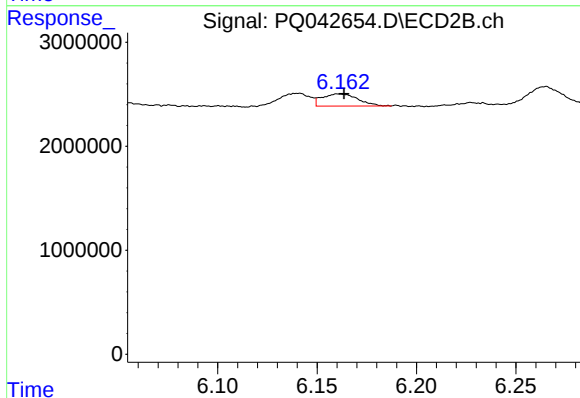
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 1055595
Conc: 43.86 ng/ml



#12 AR-1232-2

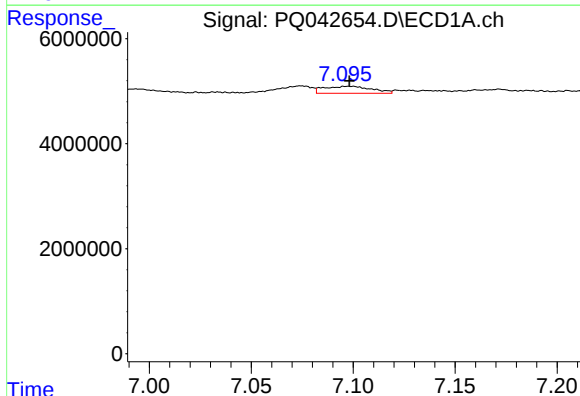
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



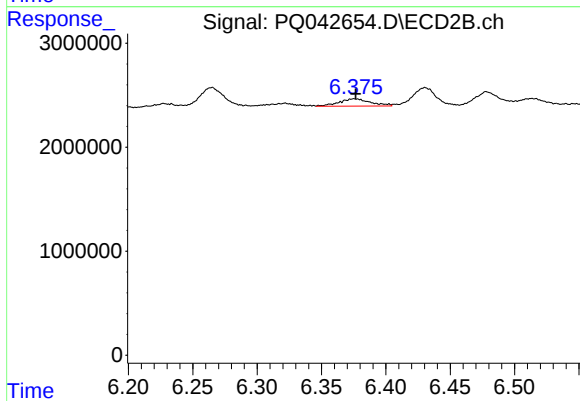
#12 AR-1232-2

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1481613
Conc: 19.40 ng/ml



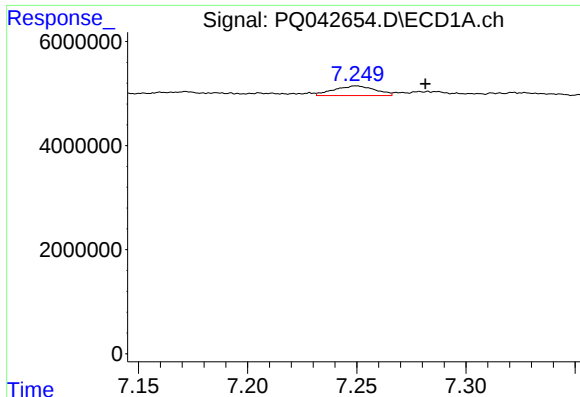
#13 AR-1232-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 2139871
Conc: 25.60 ng/ml



#13 AR-1232-3

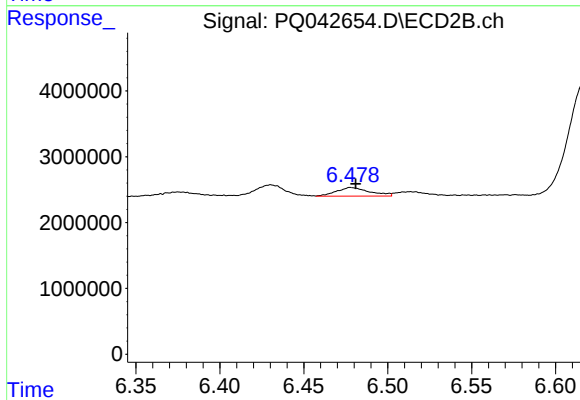
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1187440
Conc: 29.26 ng/ml



#14 AR-1232-4

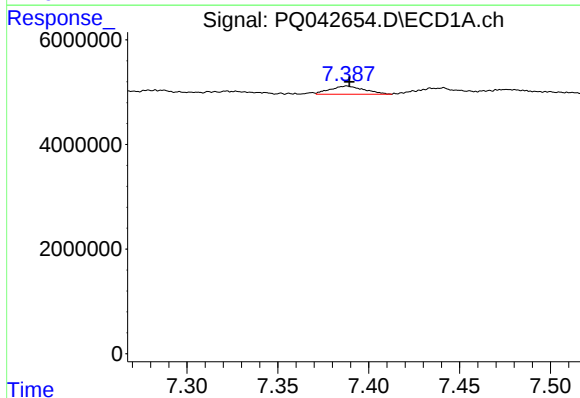
R.T.: 7.250 min
Delta R.T.: -0.031 min
Response: 2432059
Conc: 59.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



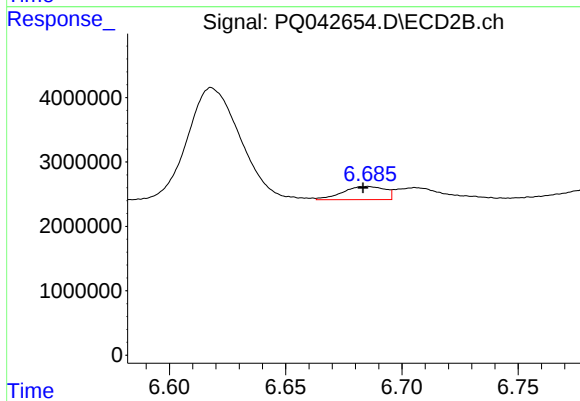
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1804075
Conc: 45.35 ng/ml



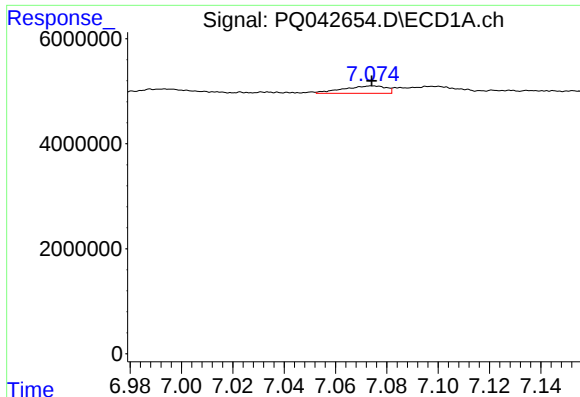
#15 AR-1232-5

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 2019574
Conc: 82.57 ng/ml



#15 AR-1232-5

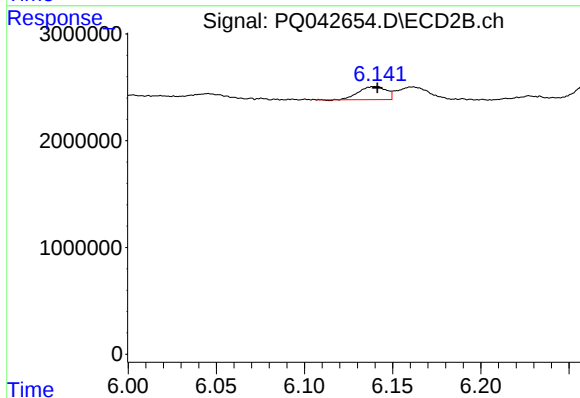
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 2598859
Conc: 65.54 ng/ml



#16 AR-1242-1

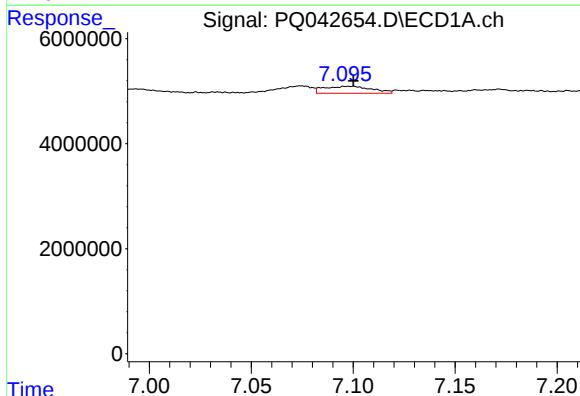
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1607845
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



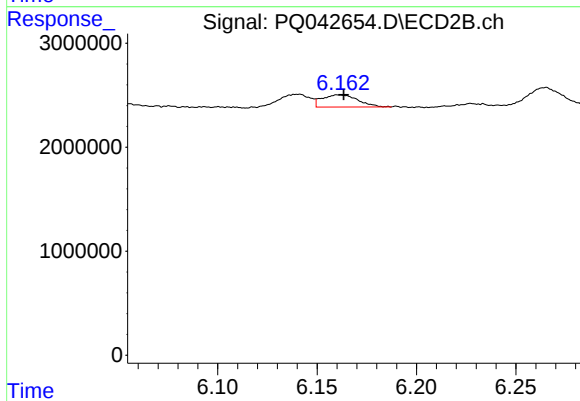
#16 AR-1242-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1333159
Conc: 12.91 ng/ml



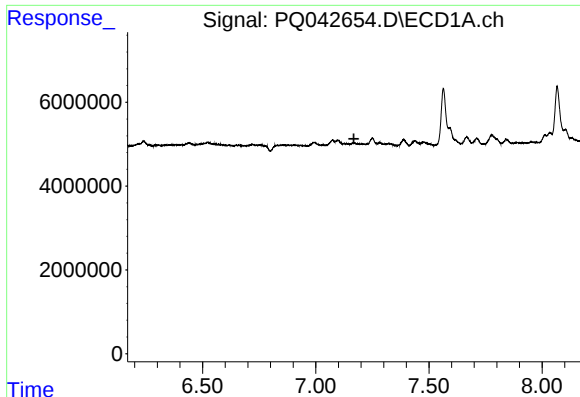
#17 AR-1242-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 2139871
Conc: 14.05 ng/ml



#17 AR-1242-2

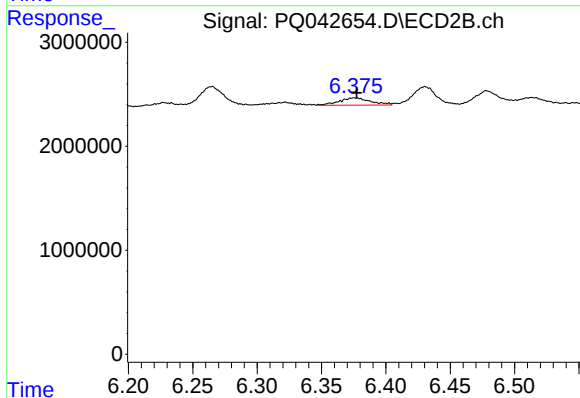
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1481613
Conc: 10.46 ng/ml



#18 AR-1242-3

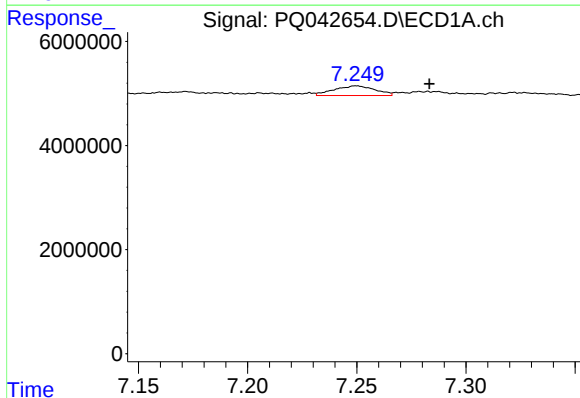
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



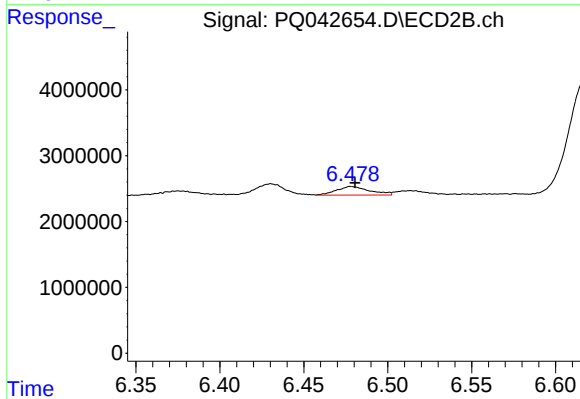
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1187440
Conc: 15.69 ng/ml



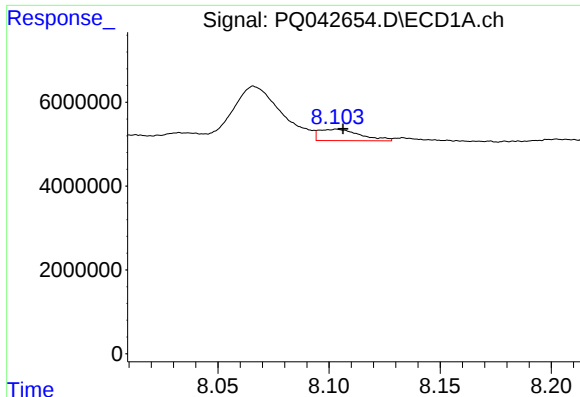
#19 AR-1242-4

R.T.: 7.250 min
Delta R.T.: -0.033 min
Response: 2432059
Conc: 31.62 ng/ml



#19 AR-1242-4

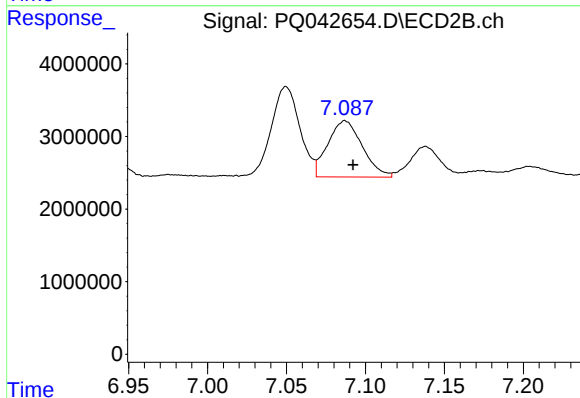
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1804075
Conc: 23.56 ng/ml



#20 AR-1242-5

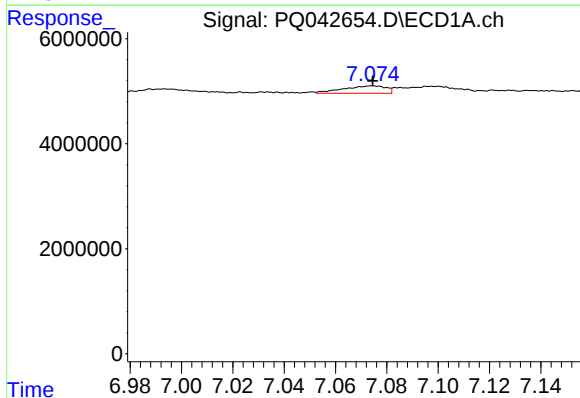
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 3502786
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



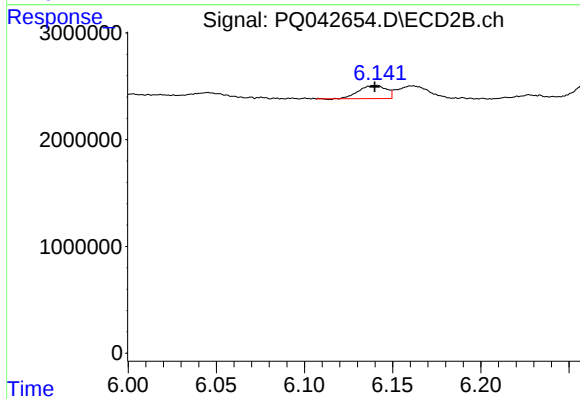
#20 AR-1242-5

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 11754489
Conc: 104.86 ng/ml



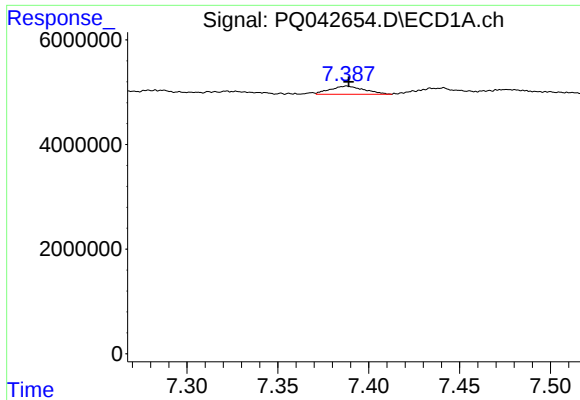
#21 AR-1248-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1607845
Conc: 19.28 ng/ml



#21 AR-1248-1

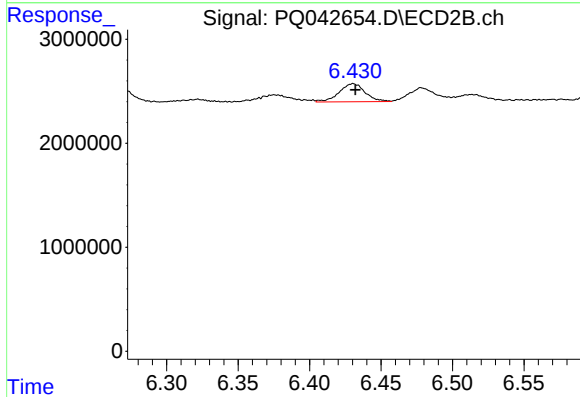
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 1333159
Conc: 16.22 ng/ml



#22 AR-1248-2

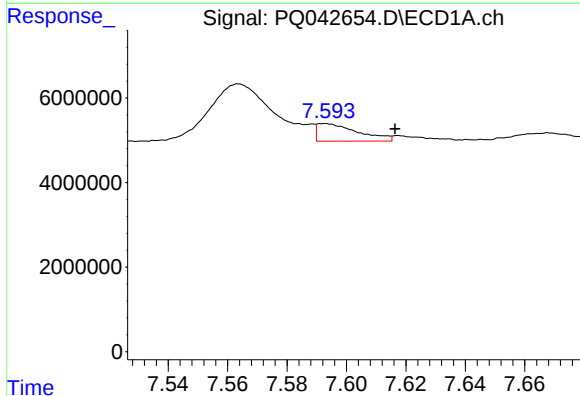
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 2019574
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



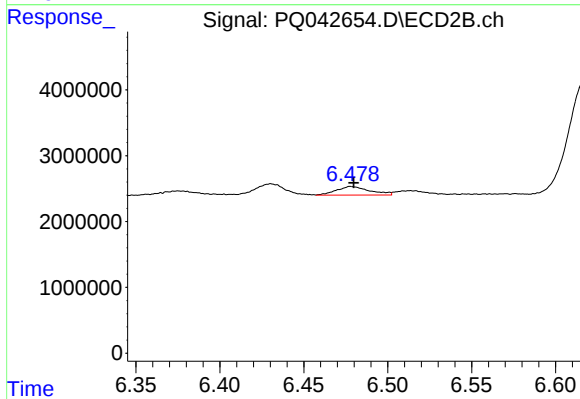
#22 AR-1248-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 2197741
Conc: 19.95 ng/ml



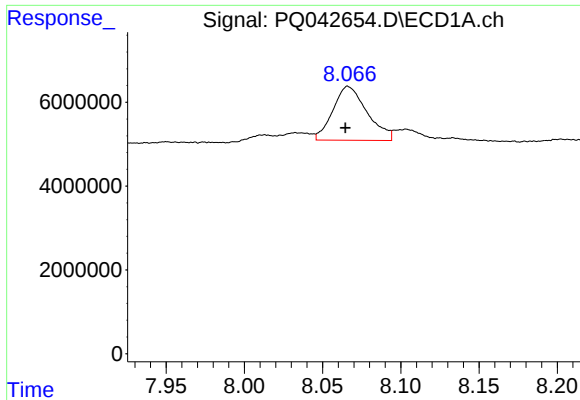
#23 AR-1248-3

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 3963309
Conc: 31.23 ng/ml



#23 AR-1248-3

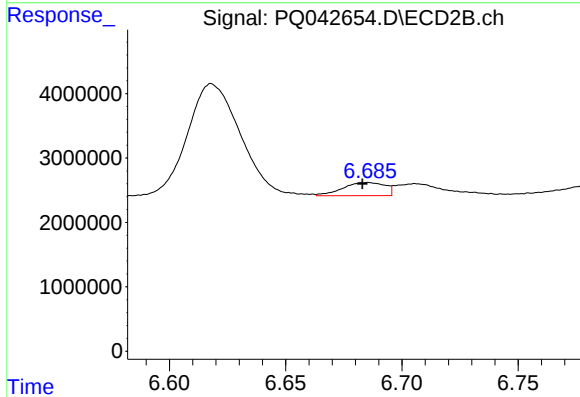
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1804075
Conc: 16.01 ng/ml



#24 AR-1248-4

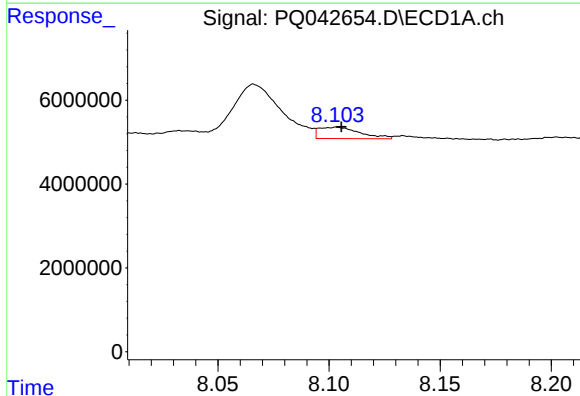
R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 19538285
Conc: 117.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



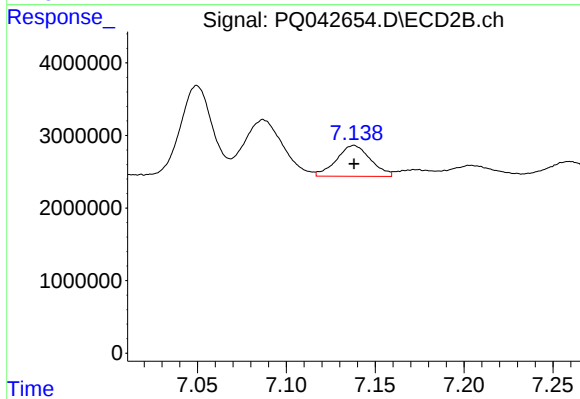
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 2598859
Conc: 19.02 ng/ml



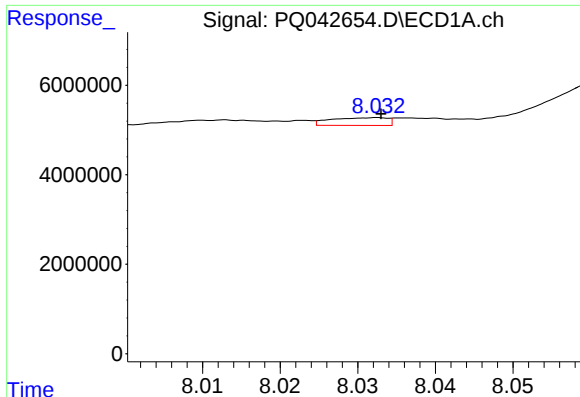
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 3502786
Conc: 22.00 ng/ml



#25 AR-1248-5

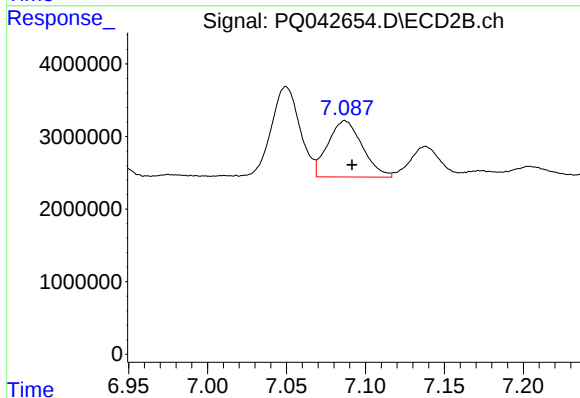
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 5683508
Conc: 36.10 ng/ml



#26 AR-1254-1

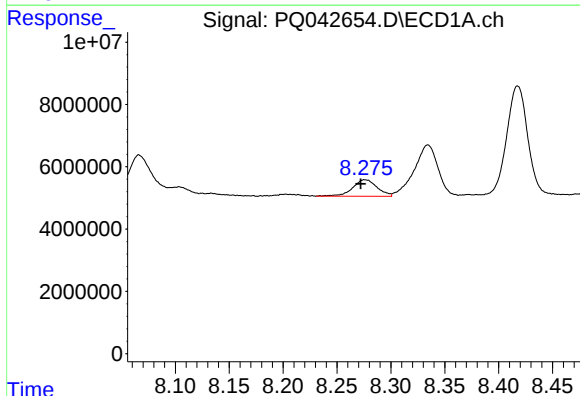
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 866472
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



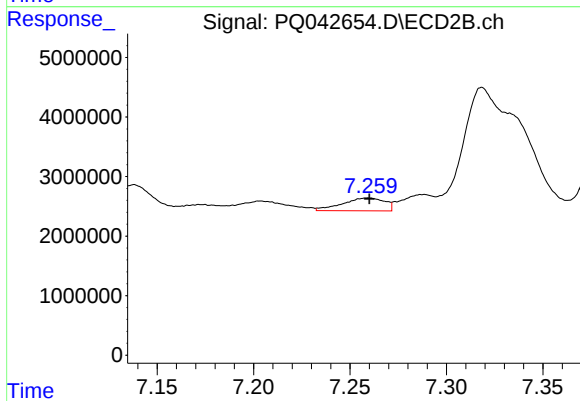
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 11754489
Conc: 52.09 ng/ml



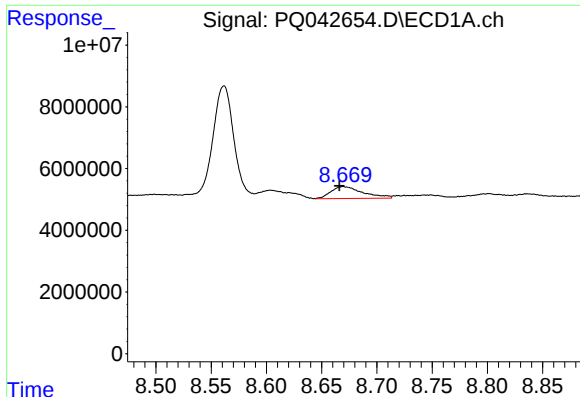
#27 AR-1254-2

R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 8425946
Conc: 35.13 ng/ml



#27 AR-1254-2

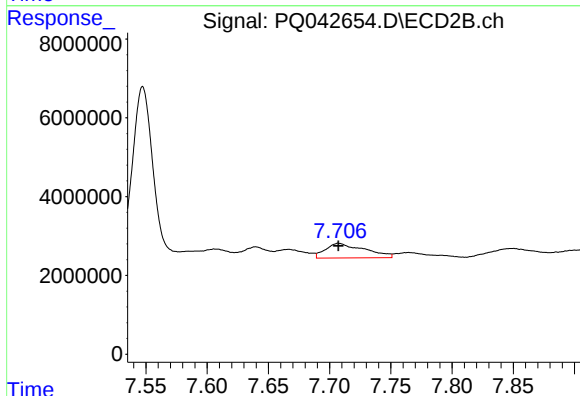
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 3304002
Conc: 16.34 ng/ml



#28 AR-1254-3

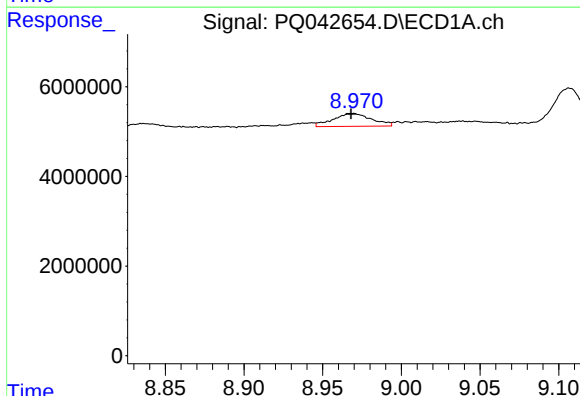
R.T.: 8.669 min
Delta R.T.: 0.004 min
Response: 7769659
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



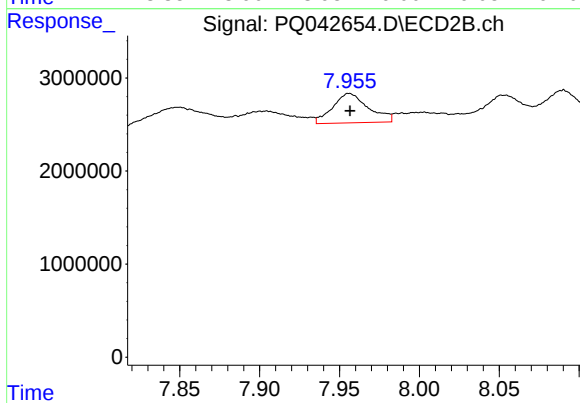
#28 AR-1254-3

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 8247652
Conc: 23.42 ng/ml



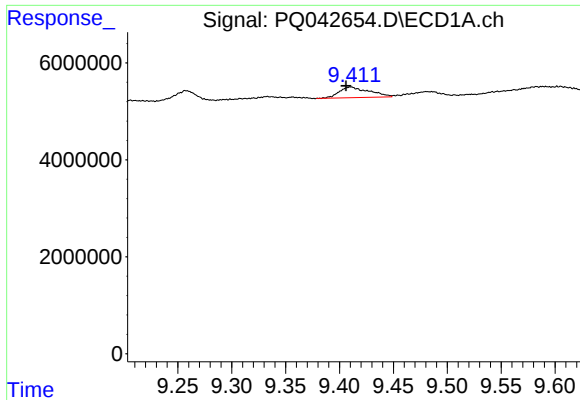
#29 AR-1254-4

R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 4894560
Conc: 20.53 ng/ml



#29 AR-1254-4

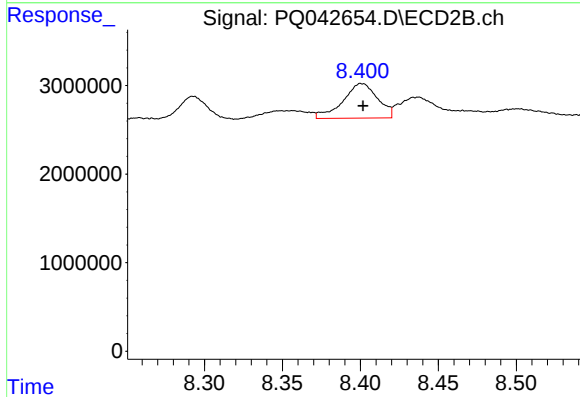
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 4919266
Conc: 19.17 ng/ml



#30 AR-1254-5

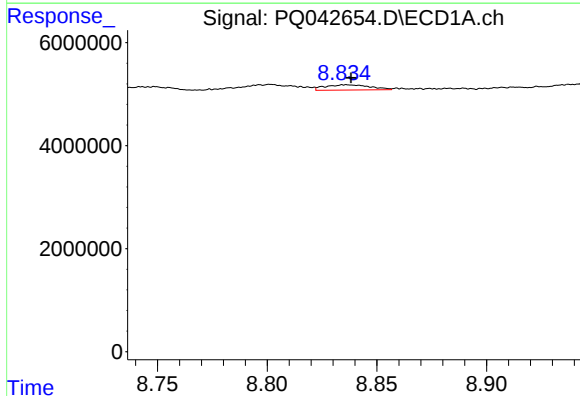
R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 4293490
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



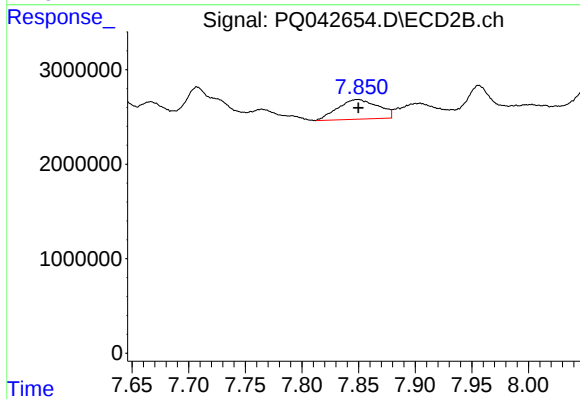
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 6051616
Conc: 16.65 ng/ml



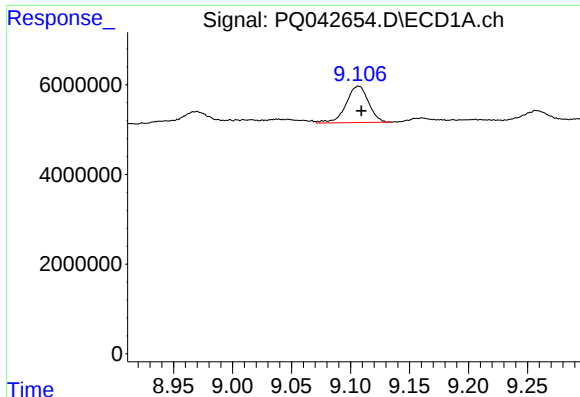
#31 AR-1260-1

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 1446316
Conc: 8.20 ng/ml



#31 AR-1260-1

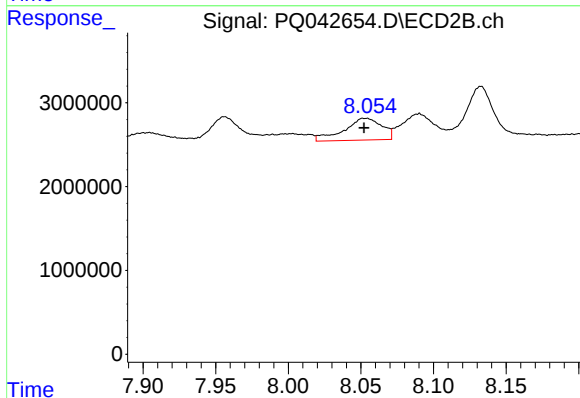
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 5194584
Conc: 25.46 ng/ml



#32 AR-1260-2

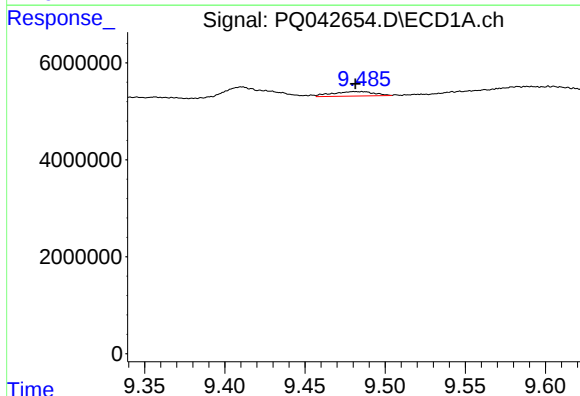
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 10787357
Conc: 44.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



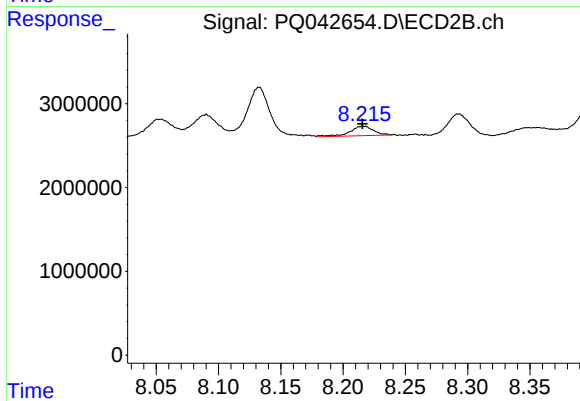
#32 AR-1260-2

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 4724949
Conc: 17.64 ng/ml



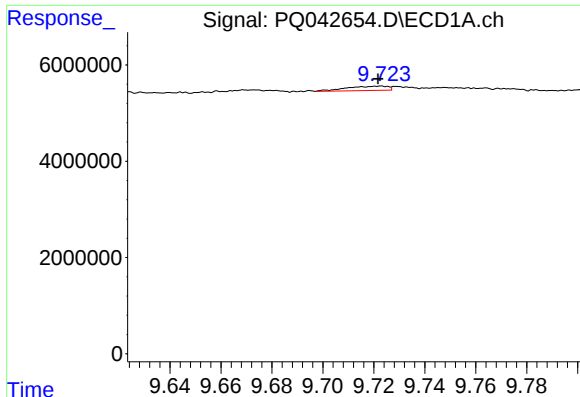
#33 AR-1260-3

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 1700896
Conc: 7.87 ng/ml



#33 AR-1260-3

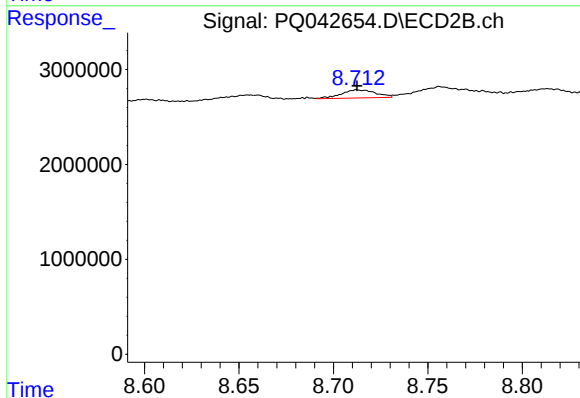
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 1481244
Conc: 6.21 ng/ml



#34 AR-1260-4

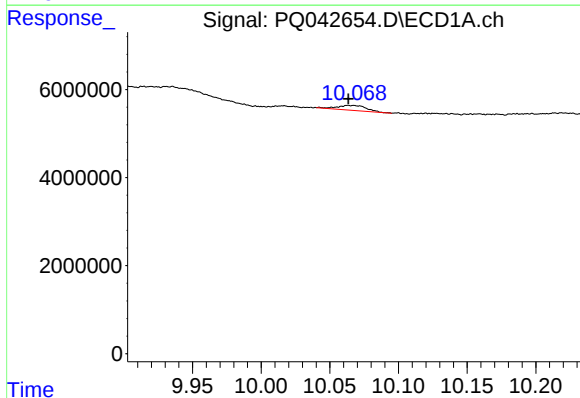
R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 1014231
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



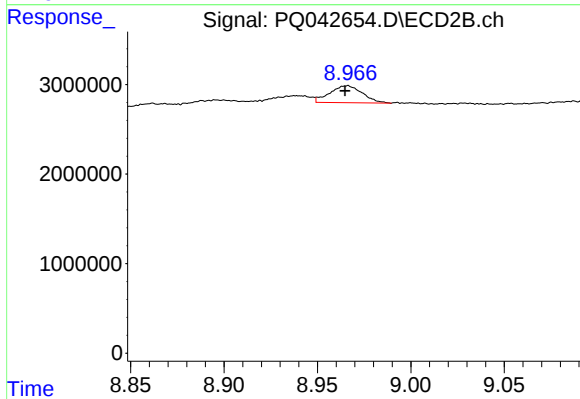
#34 AR-1260-4

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 1087405
Conc: 4.80 ng/ml



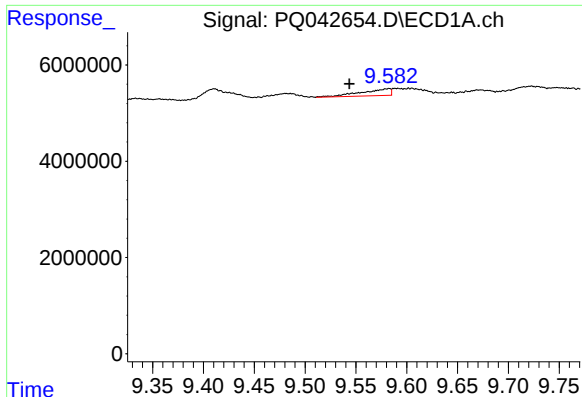
#35 AR-1260-5

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 1632920
Conc: 2.75 ng/ml



#35 AR-1260-5

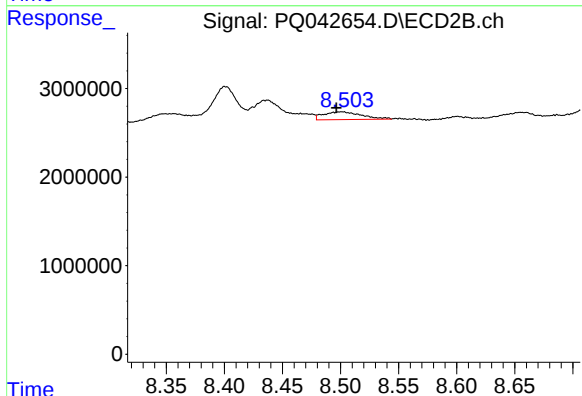
R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 2298785
Conc: 3.69 ng/ml



#36 AR-1262-1

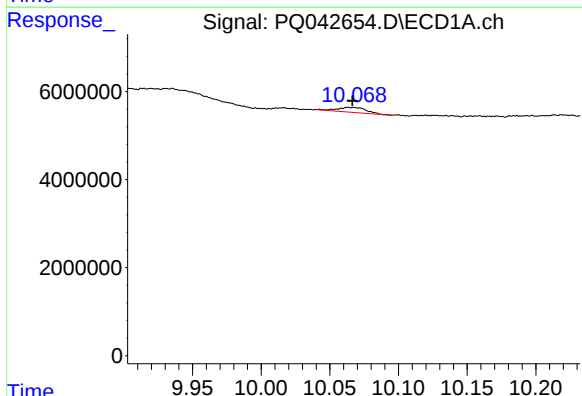
R.T.: 9.583 min
Delta R.T.: 0.039 min
Response: 2766651
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



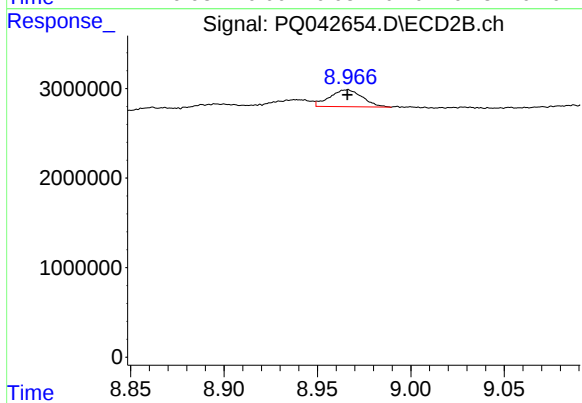
#36 AR-1262-1

R.T.: 8.503 min
Delta R.T.: 0.007 min
Response: 1998062
Conc: 11.67 ng/ml



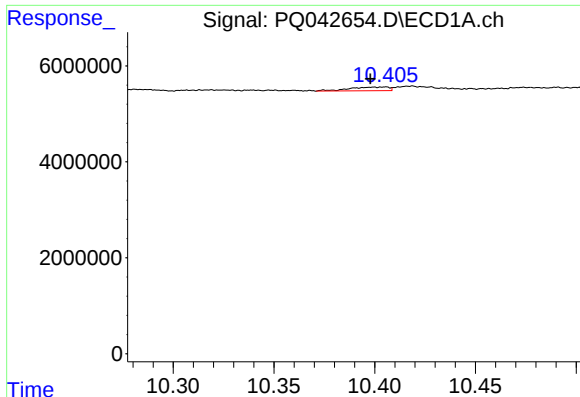
#37 AR-1262-2

R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 1632920
Conc: 2.17 ng/ml



#37 AR-1262-2

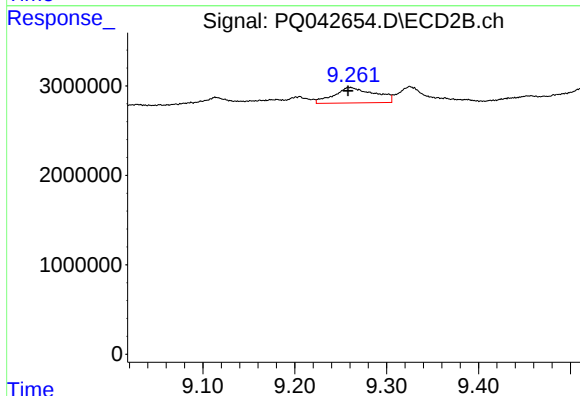
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 2298785
Conc: 2.75 ng/ml



#38 AR-1262-3

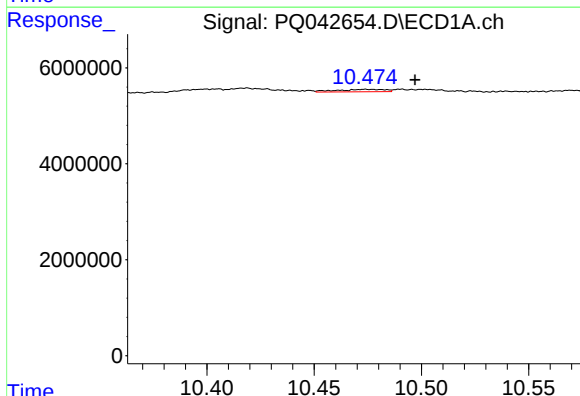
R.T.: 10.406 min
Delta R.T.: 0.008 min
Response: 1059657
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



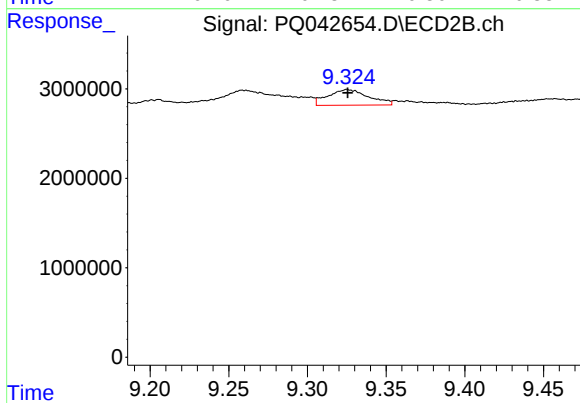
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 5375024
Conc: 15.12 ng/ml



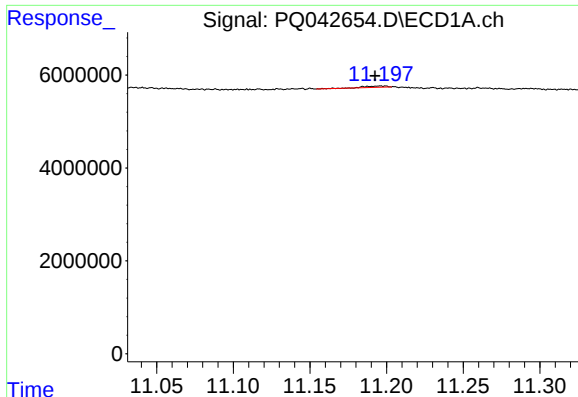
#39 AR-1262-4

R.T.: 10.474 min
Delta R.T.: -0.023 min
Response: 789479
Conc: 1.82 ng/ml



#39 AR-1262-4

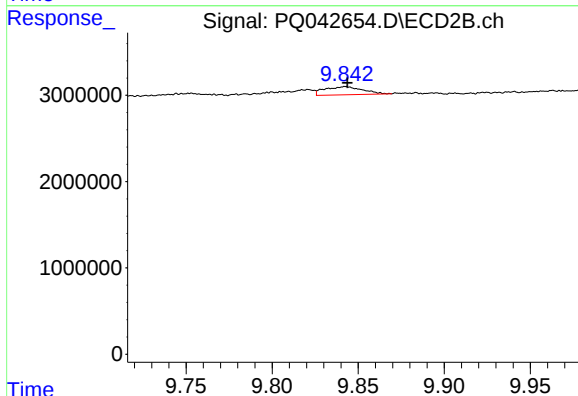
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 3168398
Conc: 4.91 ng/ml



#40 AR-1262-5

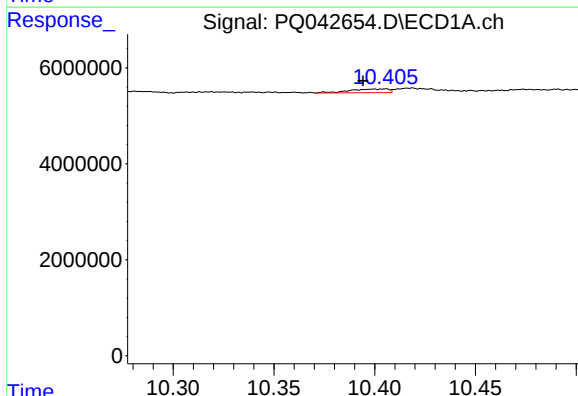
R.T.: 11.196 min
Delta R.T.: 0.004 min
Response: 311353
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



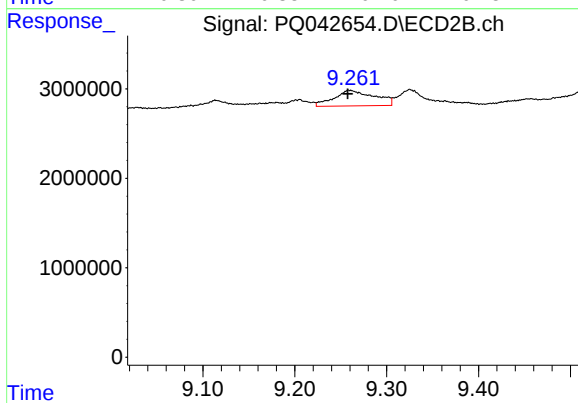
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 1452892
Conc: 4.59 ng/ml



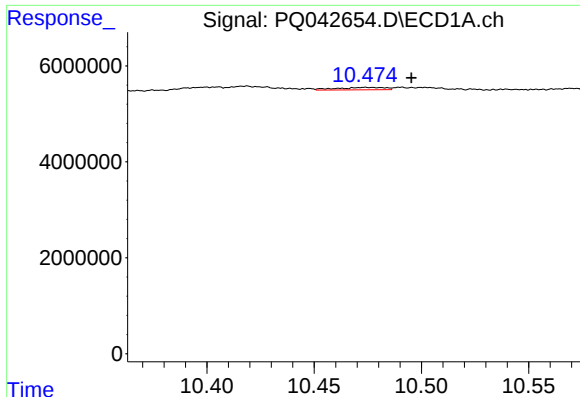
#41 AR-1268-1

R.T.: 10.406 min
Delta R.T.: 0.011 min
Response: 1059657
Conc: 1.11 ng/ml



#41 AR-1268-1

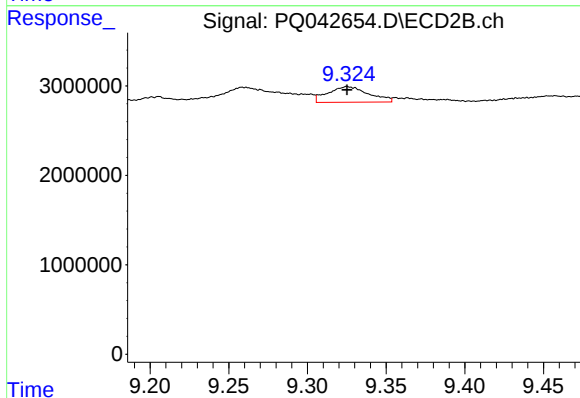
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 5375024
Conc: 5.35 ng/ml



#42 AR-1268-2

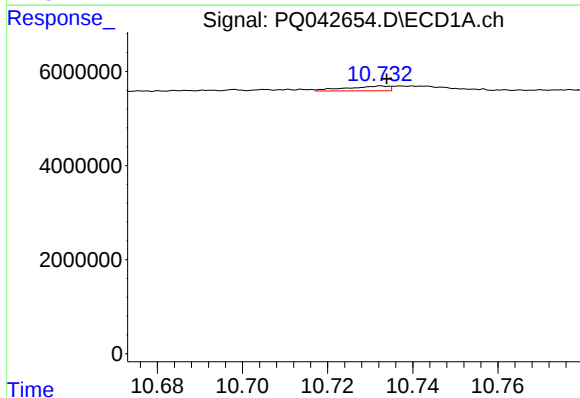
R.T.: 10.474 min
Delta R.T.: -0.021 min
Response: 789479
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



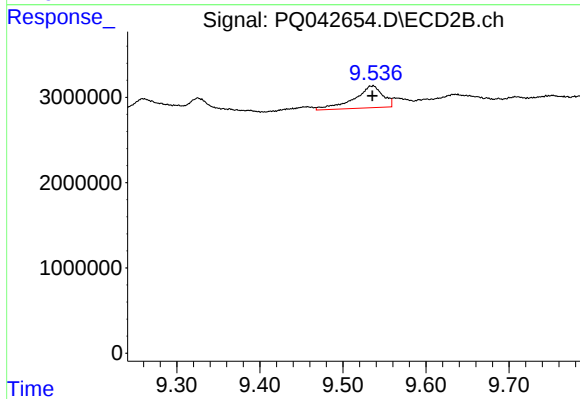
#42 AR-1268-2

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 3168398
Conc: 3.37 ng/ml



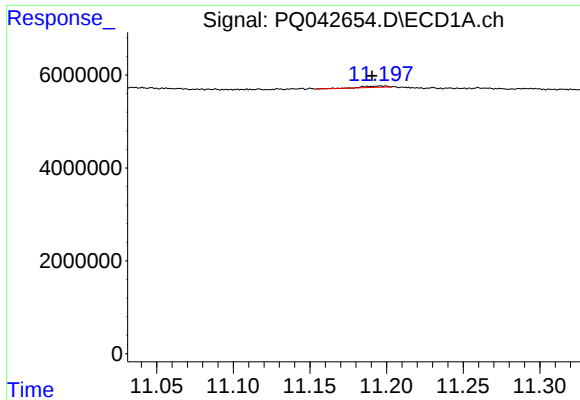
#43 AR-1268-3

R.T.: 10.733 min
Delta R.T.: -0.001 min
Response: 700240
Conc: 0.86 ng/ml



#43 AR-1268-3

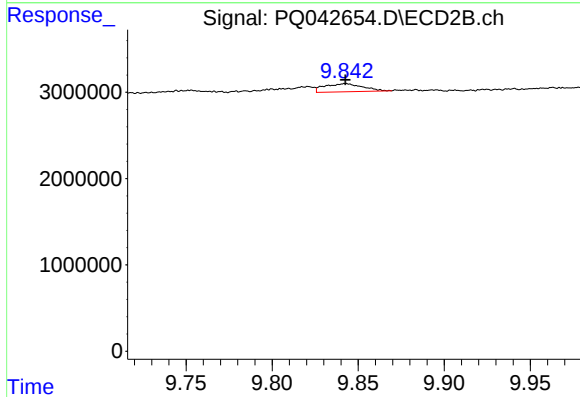
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 6159119
Conc: 7.73 ng/ml



#44 AR-1268-4

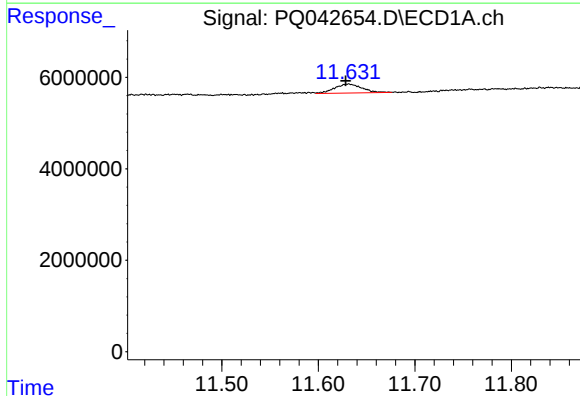
R.T.: 11.196 min
Delta R.T.: 0.006 min
Response: 311353
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



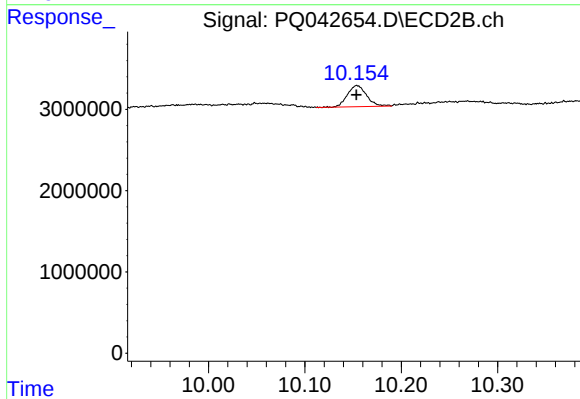
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 1452892
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 11.632 min
Delta R.T.: 0.003 min
Response: 3861963
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 3569707
Conc: 1.39 ng/ml