

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
 Data File : PQ054264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 15:13
 Operator : AJ\MA
 Sample : M3404-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:57:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.204	4.212	406.5E6	263.2E6	17.408	18.619
2)	SA Decachlor...	11.376	9.545	285.6E6	233.7E6	16.975	18.526
Target Compounds							
3)	L1 AR-1016-1	6.554f	5.493f	86704681	19792136	118.290	43.721 #
4)	L1 AR-1016-2	6.554	5.493	86704681	19792136	77.190	26.701 #
5)	L1 AR-1016-3	6.627	5.686	21122075	14160079	30.621	39.278 #
6)	L1 AR-1016-4	6.726	5.732	50161064	3987812	88.174	13.972 #
7)	L1 AR-1016-5	7.039	5.965	30537954	8886474	56.417	24.390 #
8)	L2 AR-1221-1	0.000	4.488f	0	2821832	N.D.	19.805 #
9)	L2 AR-1221-2	5.560	4.543f	8001736	32868893	44.173	311.579 #
12)	L3 AR-1232-2	6.233	5.493	51570865	19792136	222.000	68.337 #
13)	L3 AR-1232-3	6.554	5.686	86704681	14160079	202.060	106.728 #
14)	L3 AR-1232-4	6.726	5.780	50161064	8115063	231.602	71.116 #
15)	L3 AR-1232-5	6.820	5.965	49307388	8886474	303.404	69.149 #
16)	L4 AR-1242-1	6.554f	5.493f	86704681	19792136	188.817	72.793 #
17)	L4 AR-1242-2	6.554	5.493	86704681	19792136	123.022	42.052 #
18)	L4 AR-1242-3	6.627	5.686	21122075	14160079	48.517	64.183 #
19)	L4 AR-1242-4	6.726	5.780	50161064	8115063	139.502	37.511 #
20)	L4 AR-1242-5	7.508	6.344	24296917	9695530	65.998	32.683 #
21)	L5 AR-1248-1	6.554f	5.493f	86704681	19792136	233.722	87.725 #
22)	L5 AR-1248-2	6.820	5.732	49307388	3987812	94.135	12.150 #
23)	L5 AR-1248-3	7.039	5.780	30537954	8115063	51.456	24.540 #
24)	L5 AR-1248-4	7.468	5.965	14821793	8886474	22.313	22.391
25)	L5 AR-1248-5	7.508	6.388	24296917	9767672	37.317	24.508 #
26)	L6 AR-1254-1	7.437	6.344	23041665	9695530	32.601	14.498 #
27)	L6 AR-1254-2	7.673	6.503	14828196	3511756	13.542	5.711 #
28)	L6 AR-1254-3	8.048	6.923	4643851	6100115	3.949	6.318 #
29)	L6 AR-1254-4	8.344	7.162	3255825	4300018	3.694	6.452 #
30)	L6 AR-1254-5	0.000	7.590	0	2500218	N.D.	2.563 #
31)	L7 AR-1260-1	0.000	7.070	0	4398253	N.D.	5.868 #
32)	L7 AR-1260-2	0.000	7.269	0	2129733	N.D.	2.039 #
33)	L7 AR-1260-3	0.000	7.414	0	1679498	N.D.	1.930 #
34)	L7 AR-1260-4	9.081	7.893	2897022	907550	3.275	1.458 #
35)	L7 AR-1260-5	0.000	8.141	0	1853241	N.D.	1.082 #
36)	L8 AR-1262-1	0.000	7.590	0	2500218	N.D.	5.532 #
37)	L8 AR-1262-2	0.000	8.141	0	1853241	N.D.	0.984 #
38)	L8 AR-1262-3	0.000	8.433	0	3222510	N.D.	4.198 #
39)	L8 AR-1262-4	0.000	8.490	0	2921551	N.D.	2.337 #
40)	L8 AR-1262-5	0.000	9.002	0	3566564	N.D.	6.180 #
41)	L9 AR-1268-1	0.000	8.433	0	3222510	N.D.	1.429 #
42)	L9 AR-1268-2	0.000	8.490	0	2921551	N.D.	1.564 #
43)	L9 AR-1268-3	0.000	8.700	0	1669244	N.D.	0.999 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.002	0	3566564	N.D.	5.469 #
45) L9	AR-1268-5	0.000	9.288	0	3155226	N.D.	0.670 #

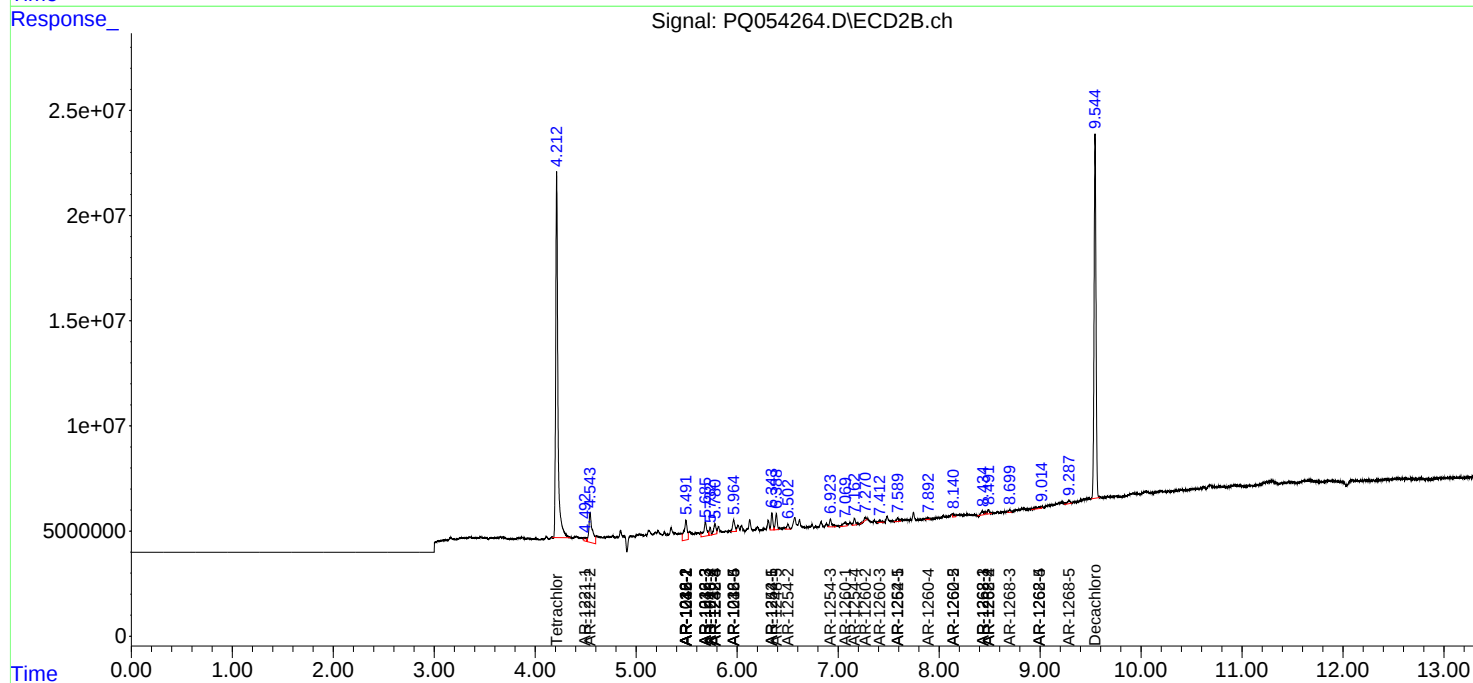
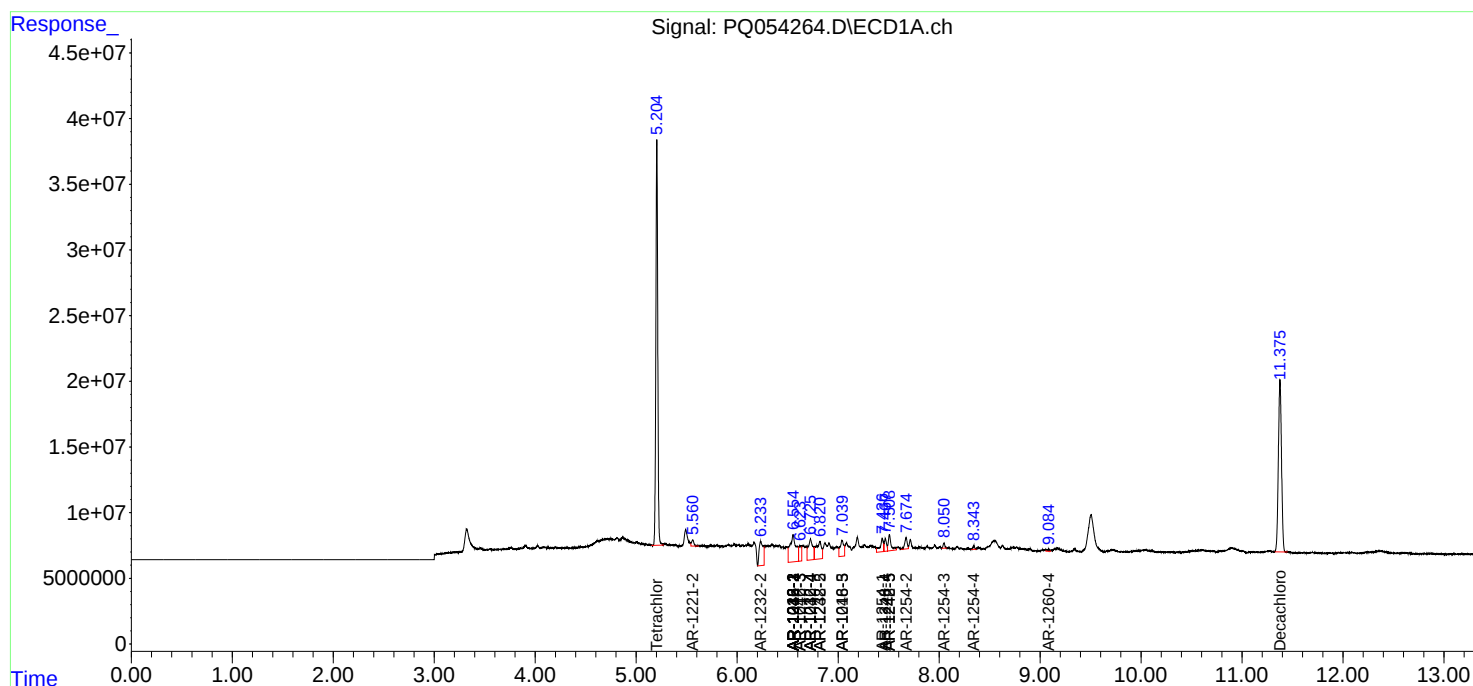
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

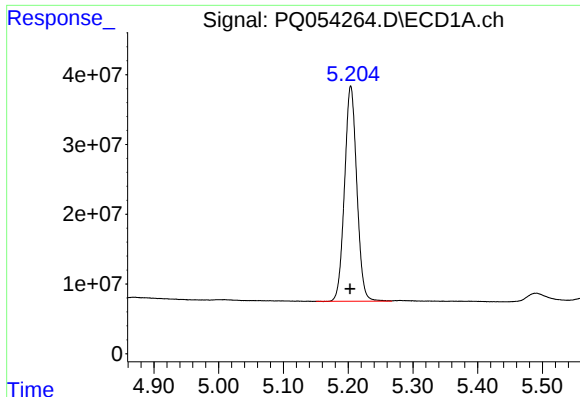
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054264.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

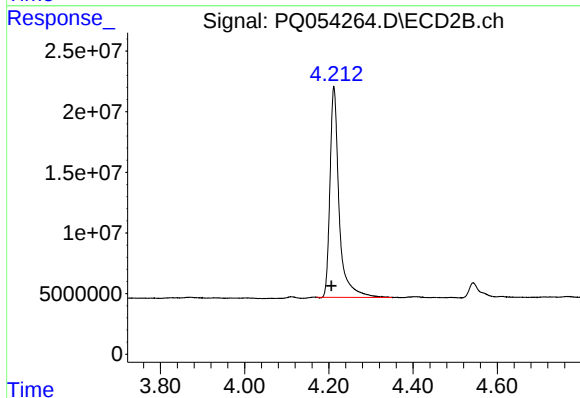




#1 Tetrachloro-m-xylene

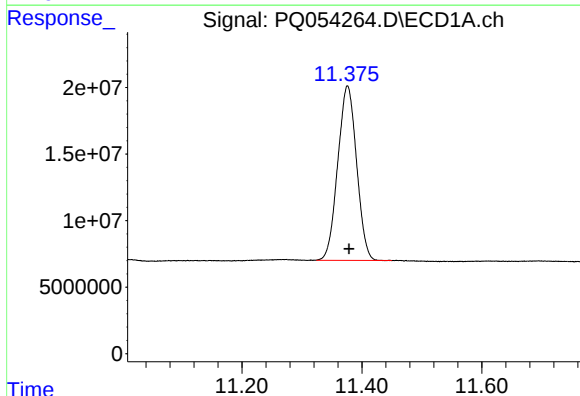
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 406530046
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



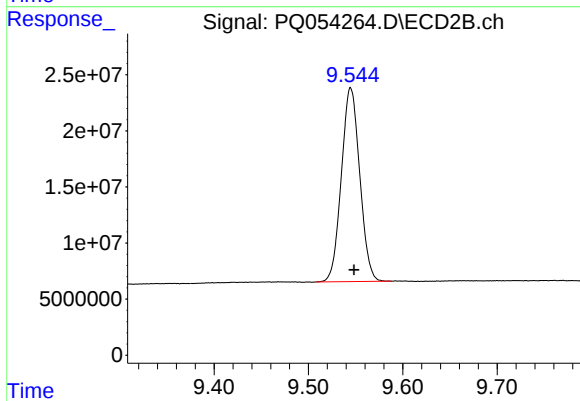
#1 Tetrachloro-m-xylene

R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 263225260
Conc: 18.62 ng/ml



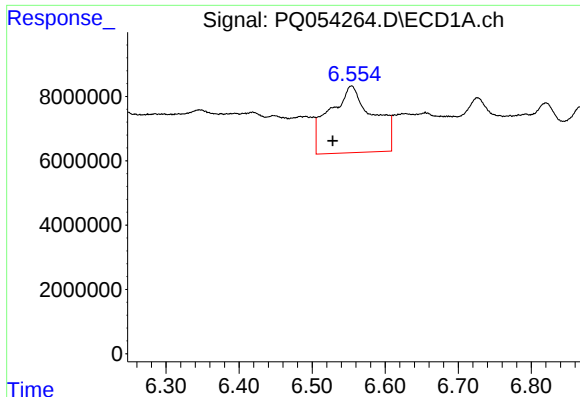
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 285617755
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

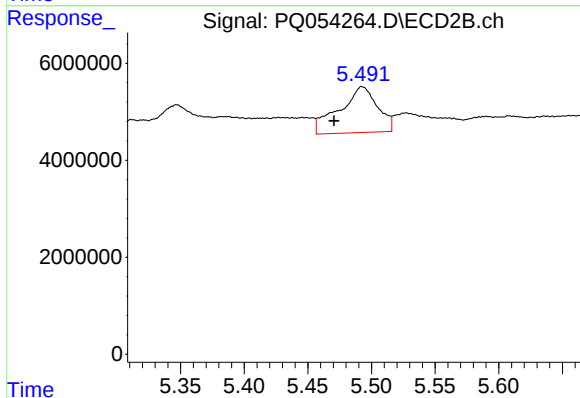
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 233692810
Conc: 18.53 ng/ml



#3 AR-1016-1

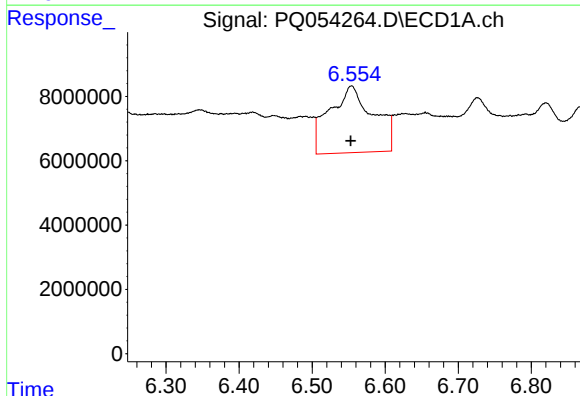
R.T.: 6.554 min
Delta R.T.: 0.026 min
Response: 86704681
Conc: 118.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



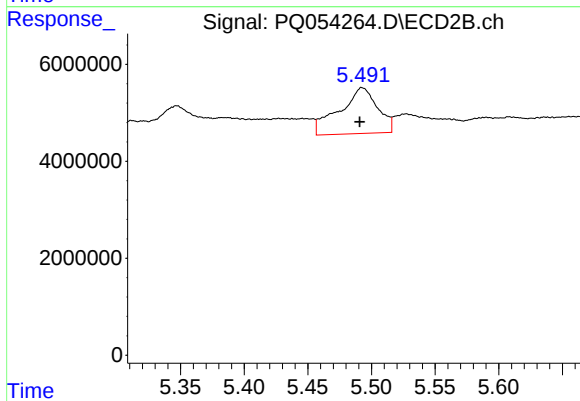
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 19792136
Conc: 43.72 ng/ml



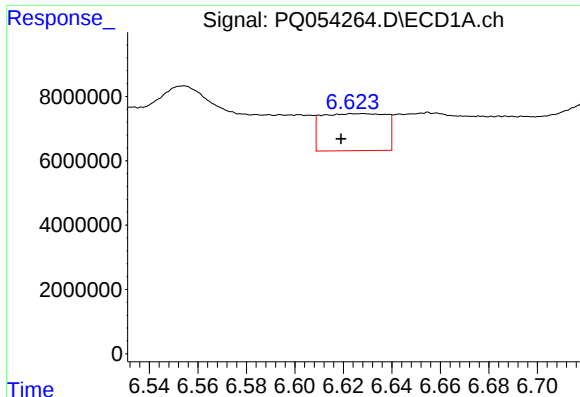
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 86704681
Conc: 77.19 ng/ml



#4 AR-1016-2

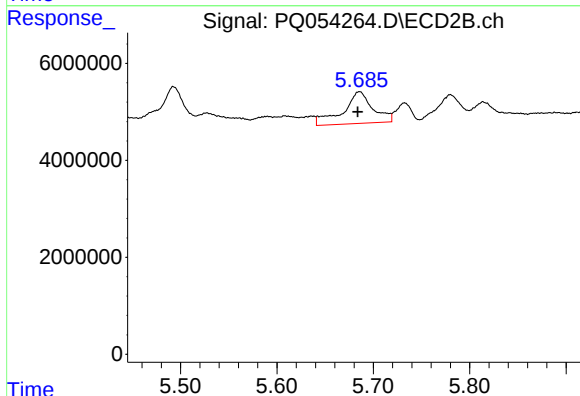
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 19792136
Conc: 26.70 ng/ml



#5 AR-1016-3

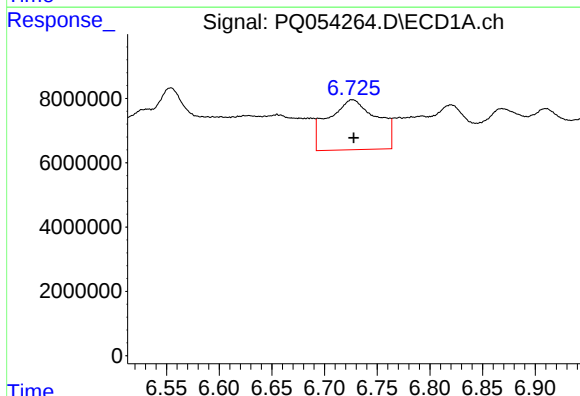
R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 21122075
Conc: 30.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



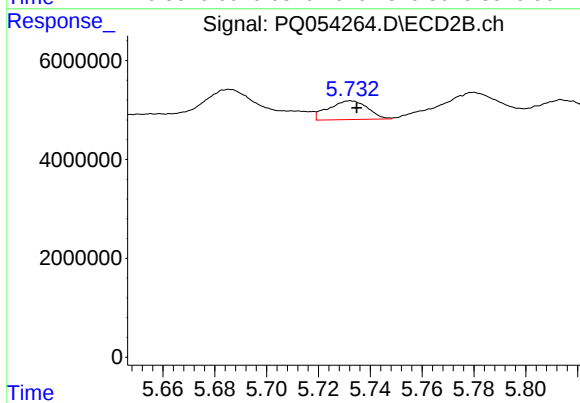
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 14160079
Conc: 39.28 ng/ml



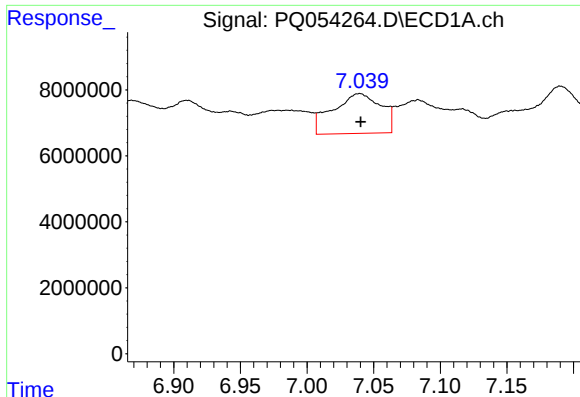
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 50161064
Conc: 88.17 ng/ml



#6 AR-1016-4

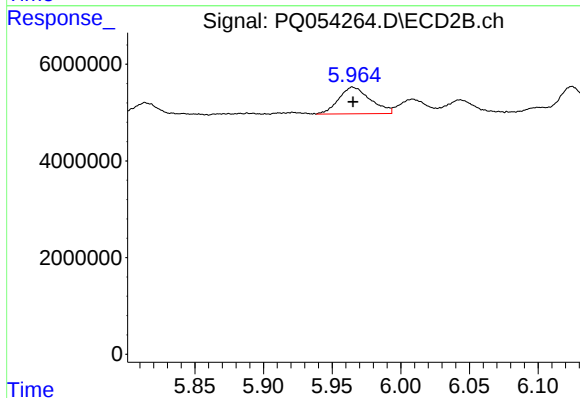
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 3987812
Conc: 13.97 ng/ml



#7 AR-1016-5

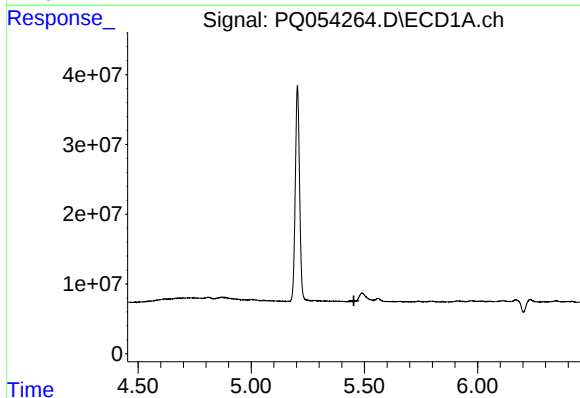
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 30537954
Conc: 56.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



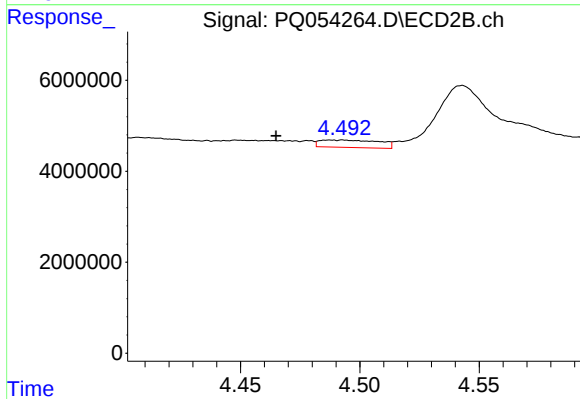
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 8886474
Conc: 24.39 ng/ml



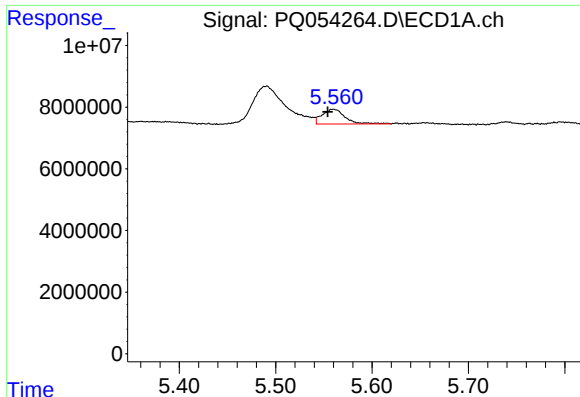
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

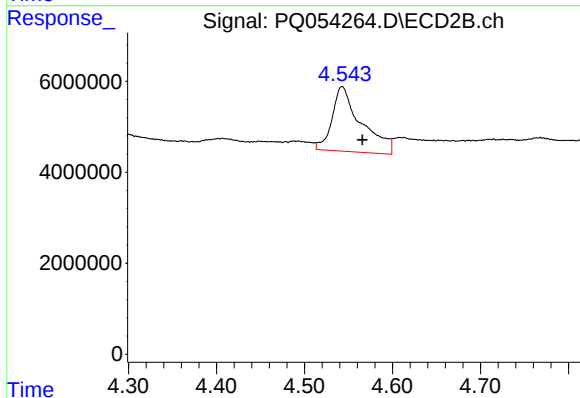
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 2821832
Conc: 19.80 ng/ml



#9 AR-1221-2

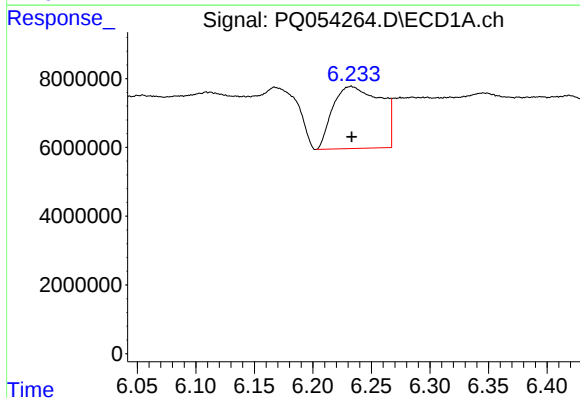
R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 8001736
Conc: 44.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



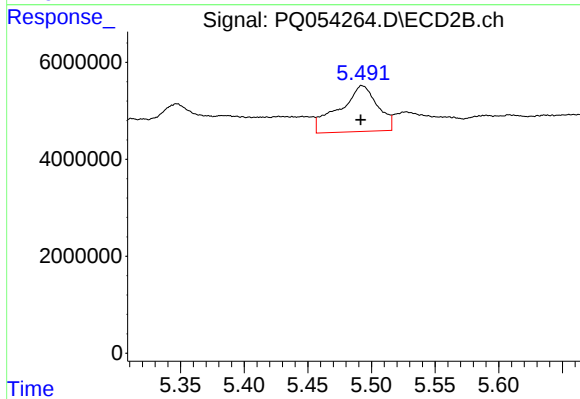
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.023 min
Response: 32868893
Conc: 311.58 ng/ml



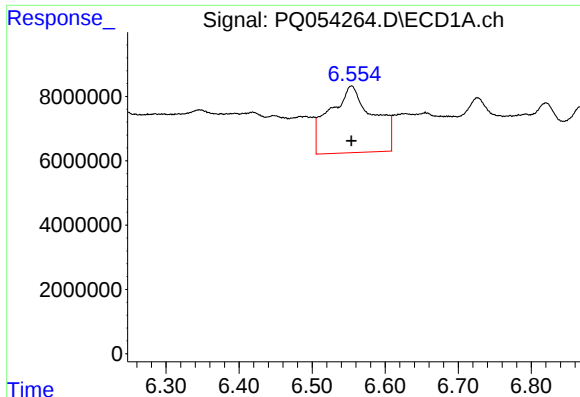
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 51570865
Conc: 222.00 ng/ml



#12 AR-1232-2

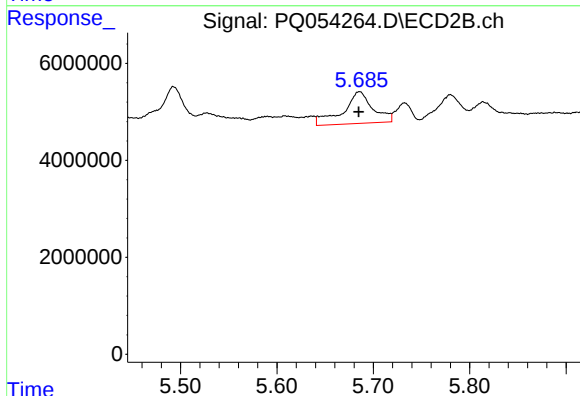
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 19792136
Conc: 68.34 ng/ml



#13 AR-1232-3

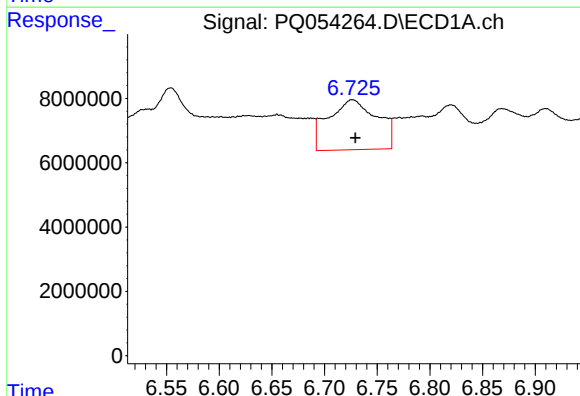
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 86704681
Conc: 202.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



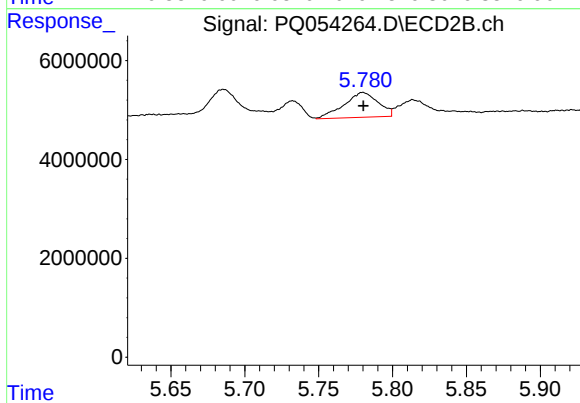
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 14160079
Conc: 106.73 ng/ml



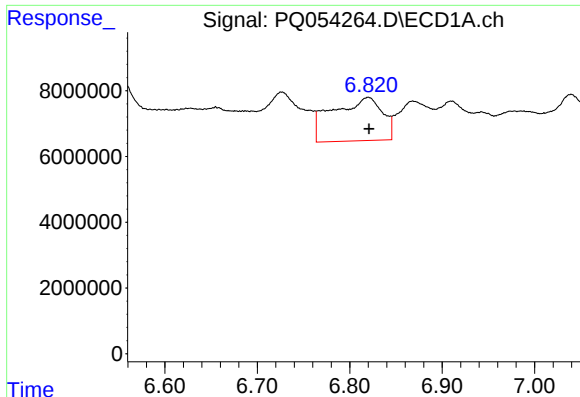
#14 AR-1232-4

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 50161064
Conc: 231.60 ng/ml



#14 AR-1232-4

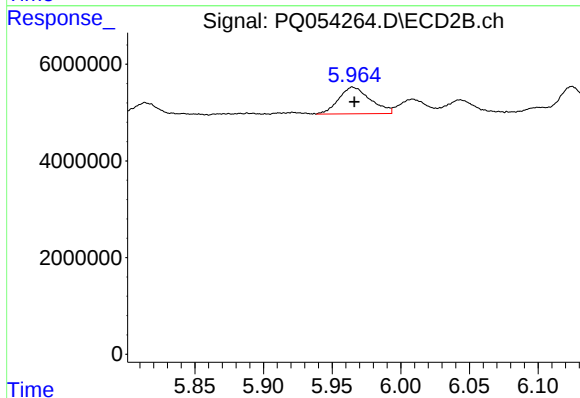
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8115063
Conc: 71.12 ng/ml



#15 AR-1232-5

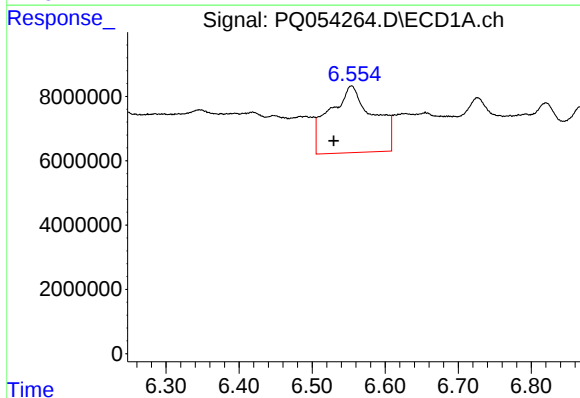
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 49307388
Conc: 303.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



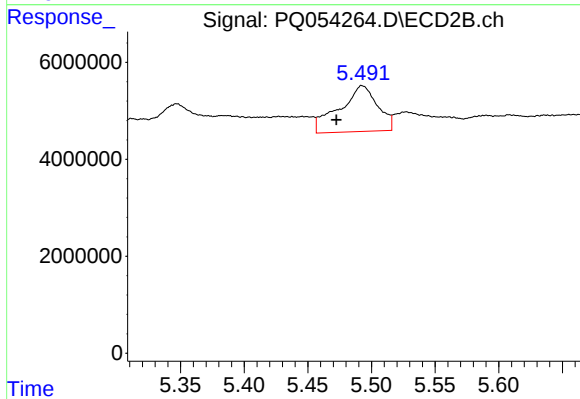
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 8886474
Conc: 69.15 ng/ml



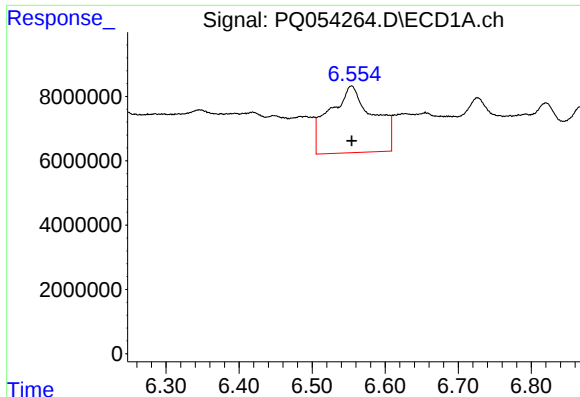
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: 0.024 min
Response: 86704681
Conc: 188.82 ng/ml



#16 AR-1242-1

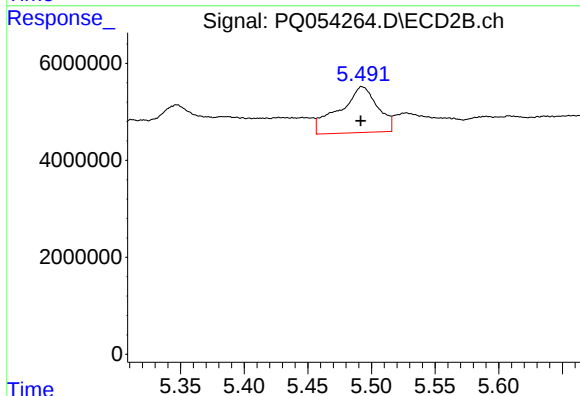
R.T.: 5.493 min
Delta R.T.: 0.020 min
Response: 19792136
Conc: 72.79 ng/ml



#17 AR-1242-2

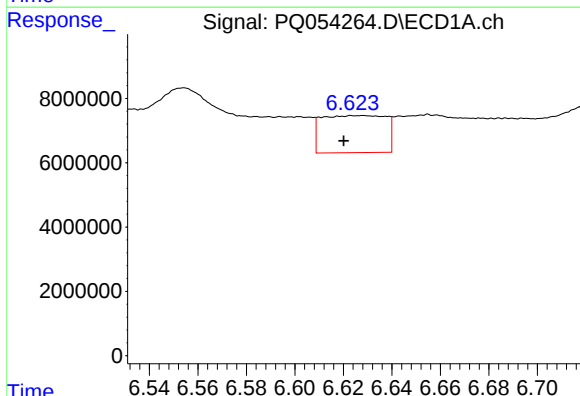
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 86704681
Conc: 123.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



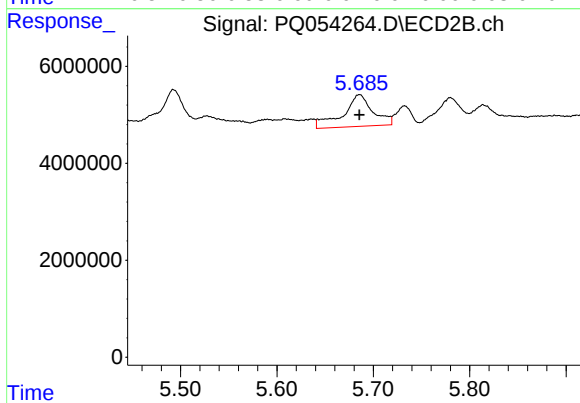
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 19792136
Conc: 42.05 ng/ml



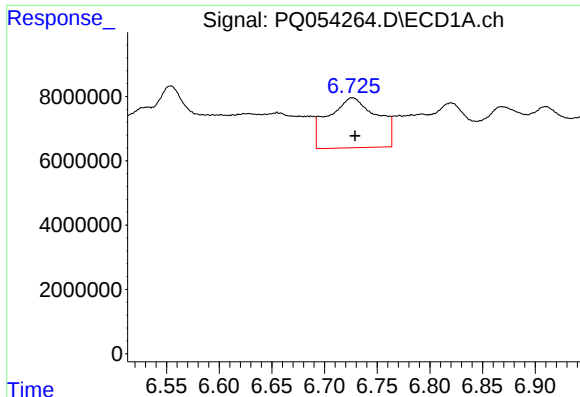
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 21122075
Conc: 48.52 ng/ml



#18 AR-1242-3

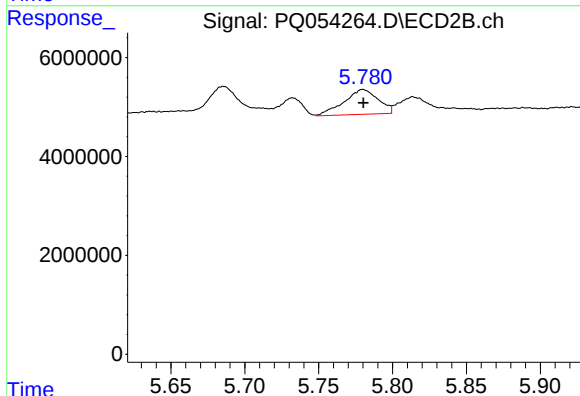
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 14160079
Conc: 64.18 ng/ml



#19 AR-1242-4

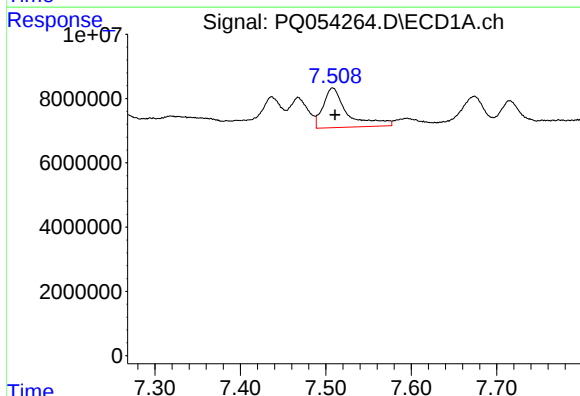
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 50161064
Conc: 139.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



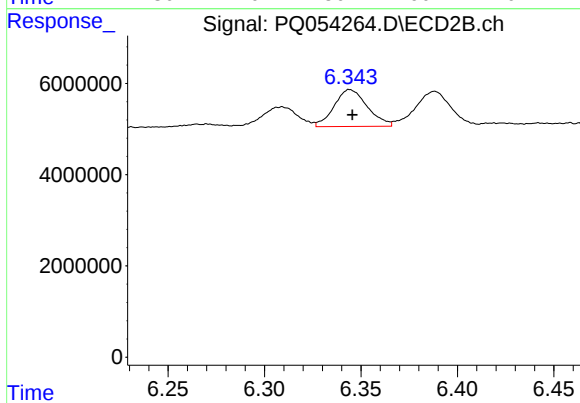
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8115063
Conc: 37.51 ng/ml



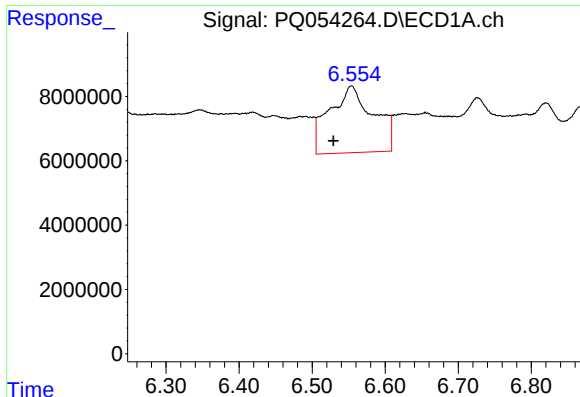
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 24296917
Conc: 66.00 ng/ml



#20 AR-1242-5

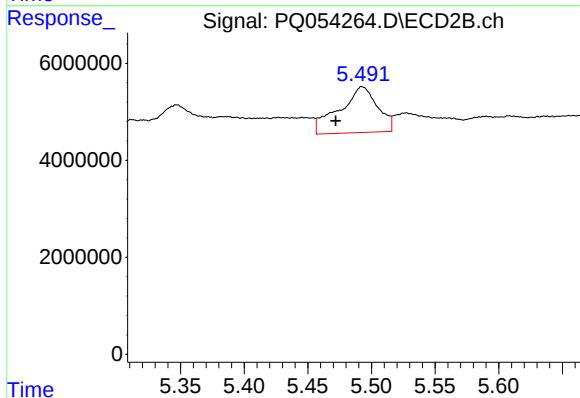
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 9695530
Conc: 32.68 ng/ml



#21 AR-1248-1

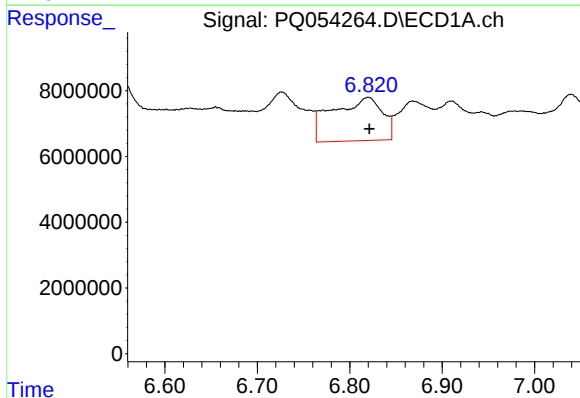
R.T.: 6.554 min
Delta R.T.: 0.025 min
Response: 86704681
Conc: 233.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



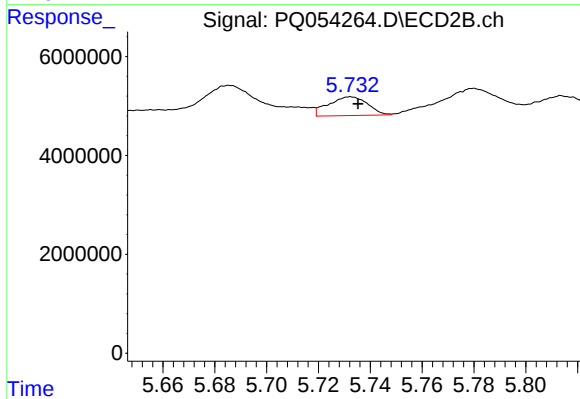
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 19792136
Conc: 87.72 ng/ml



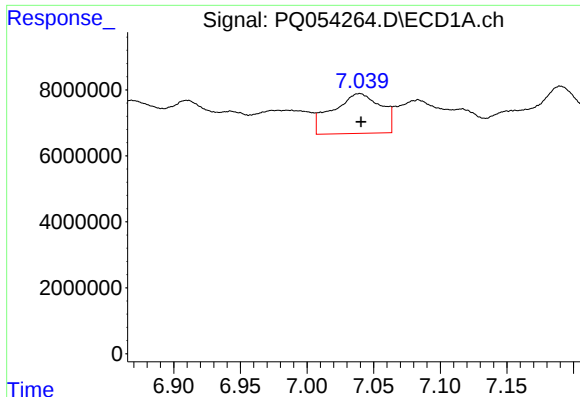
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 49307388
Conc: 94.14 ng/ml



#22 AR-1248-2

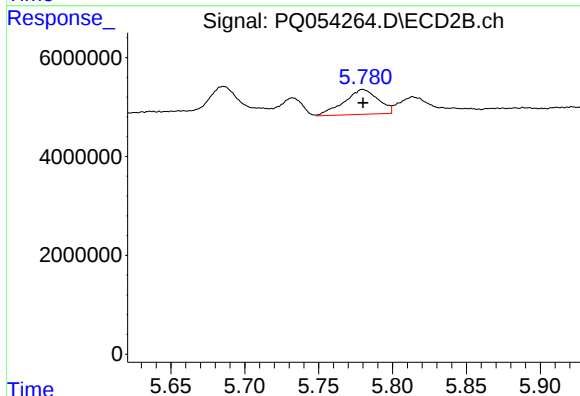
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 3987812
Conc: 12.15 ng/ml



#23 AR-1248-3

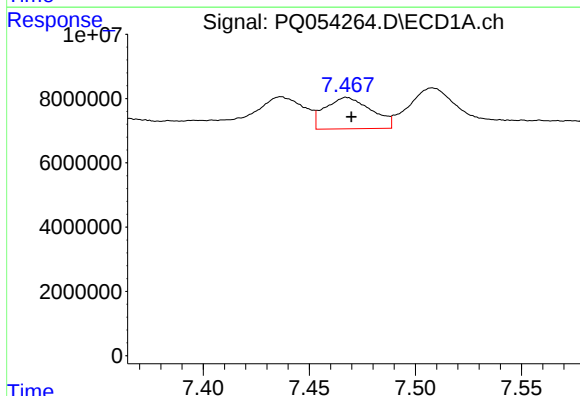
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 30537954
Conc: 51.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



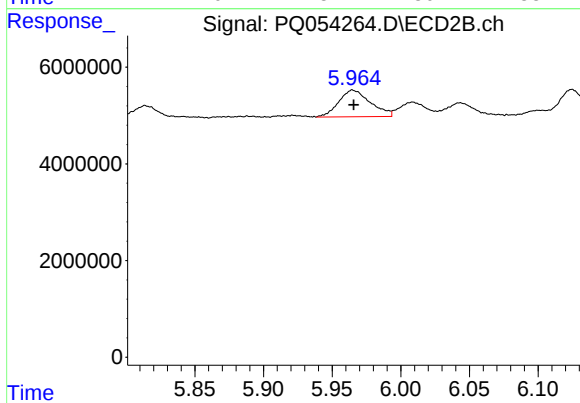
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8115063
Conc: 24.54 ng/ml



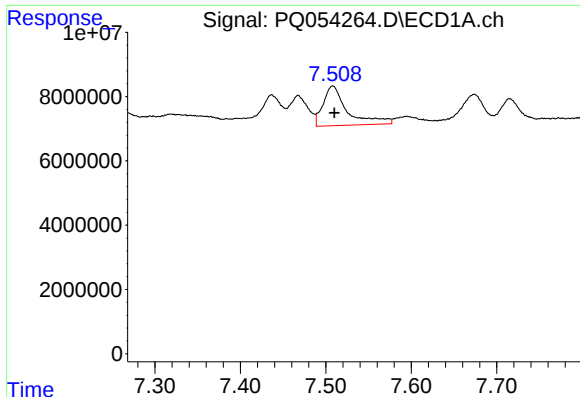
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 14821793
Conc: 22.31 ng/ml



#24 AR-1248-4

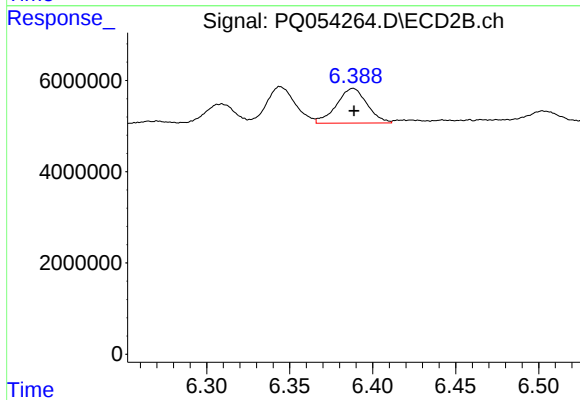
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 8886474
Conc: 22.39 ng/ml



#25 AR-1248-5

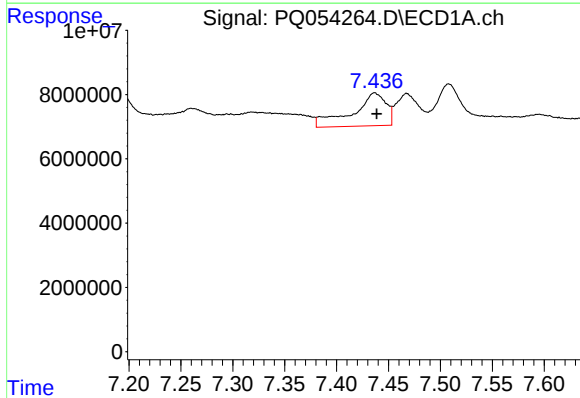
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 24296917
Conc: 37.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



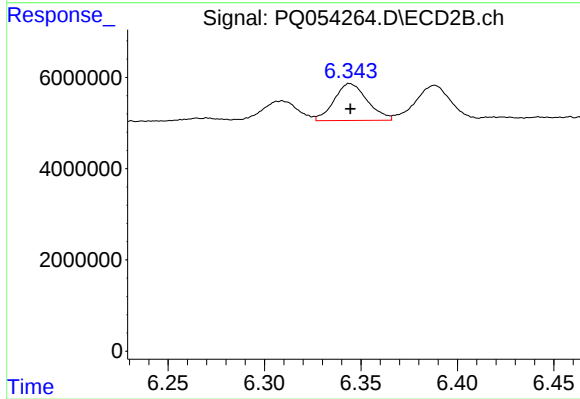
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 9767672
Conc: 24.51 ng/ml



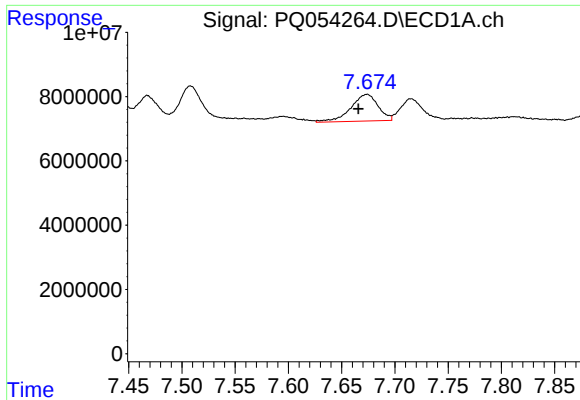
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 23041665
Conc: 32.60 ng/ml



#26 AR-1254-1

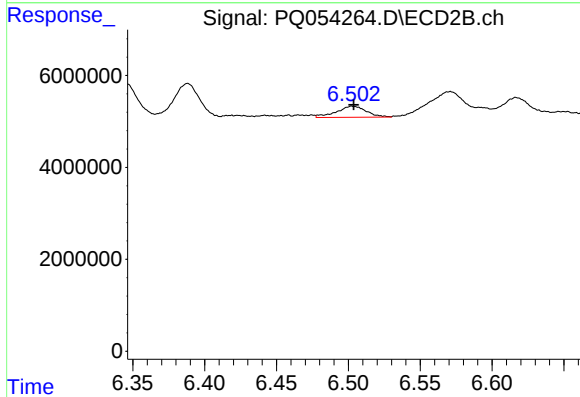
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 9695530
Conc: 14.50 ng/ml



#27 AR-1254-2

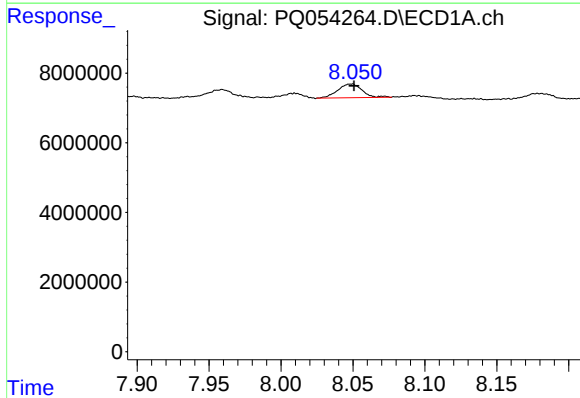
R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 14828196
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



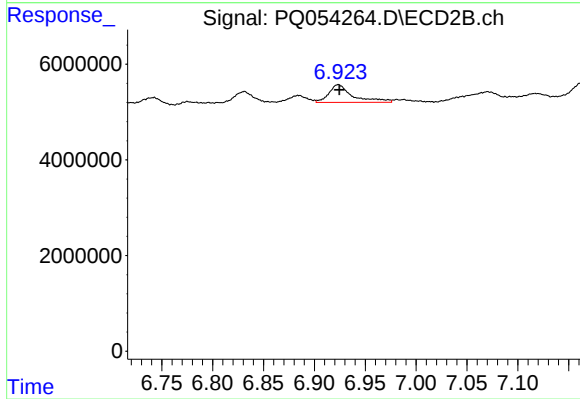
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 3511756
Conc: 5.71 ng/ml



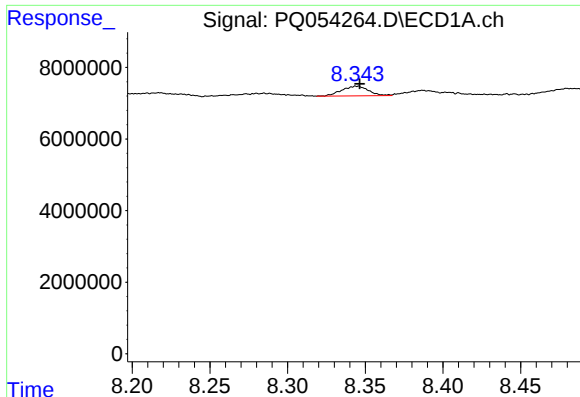
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 4643851
Conc: 3.95 ng/ml



#28 AR-1254-3

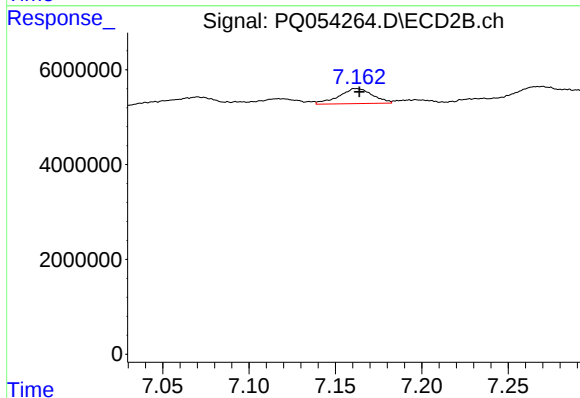
R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 6100115
Conc: 6.32 ng/ml



#29 AR-1254-4

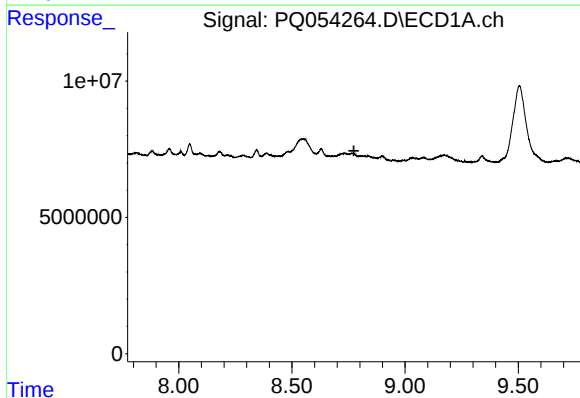
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 3255825
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



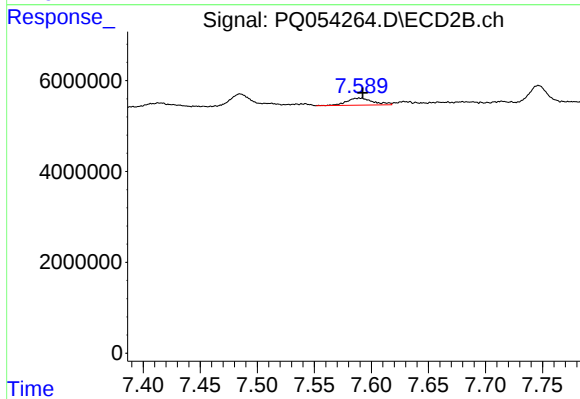
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 4300018
Conc: 6.45 ng/ml



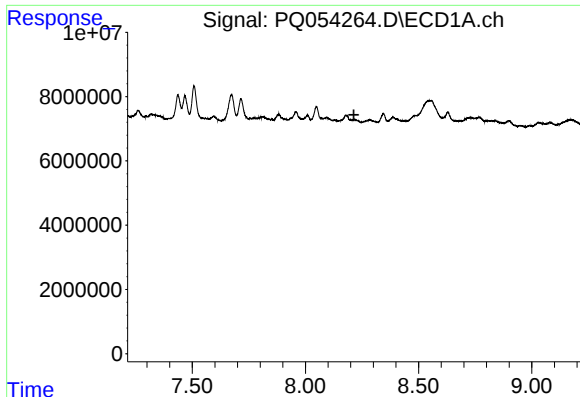
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

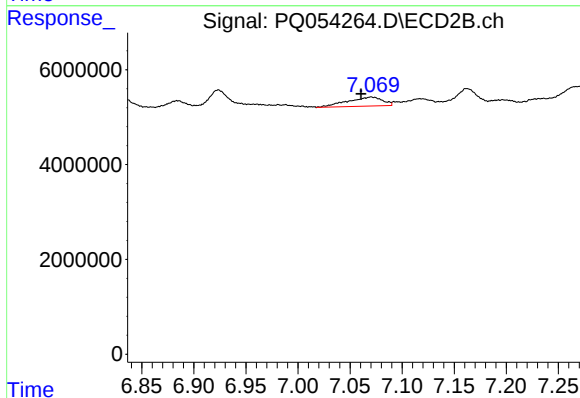
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 2500218
Conc: 2.56 ng/ml



#31 AR-1260-1

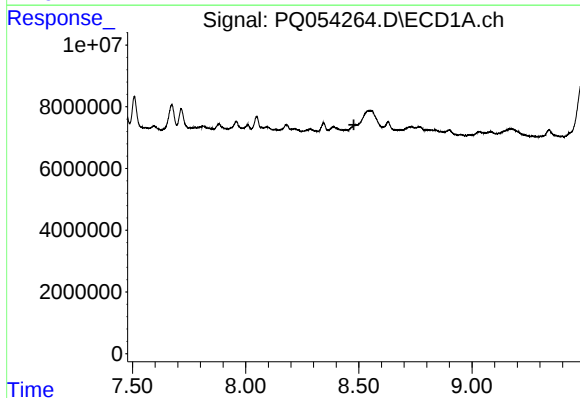
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



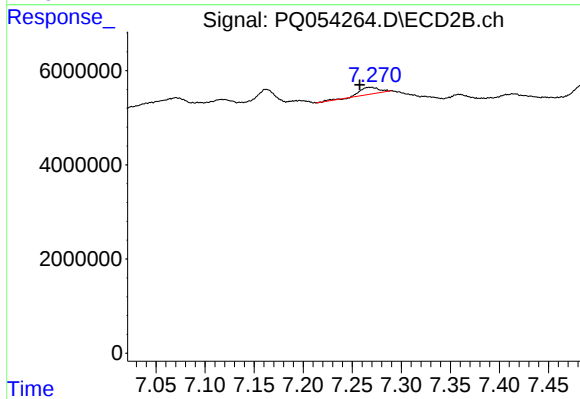
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 4398253
Conc: 5.87 ng/ml



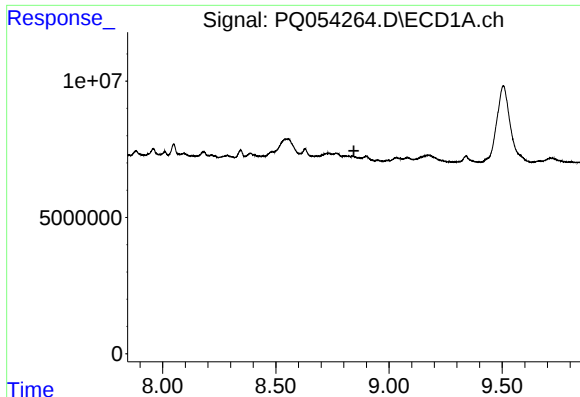
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.



#32 AR-1260-2

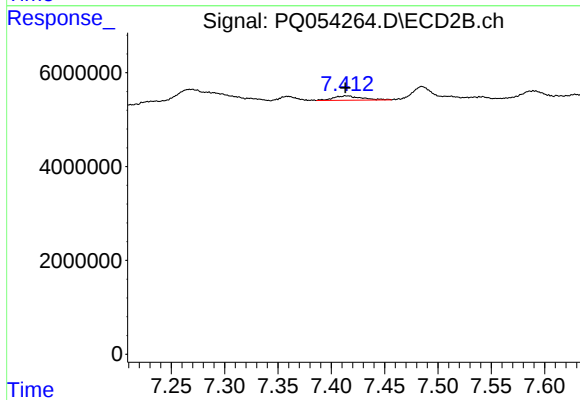
R.T.: 7.269 min
Delta R.T.: 0.011 min
Response: 2129733
Conc: 2.04 ng/ml



#33 AR-1260-3

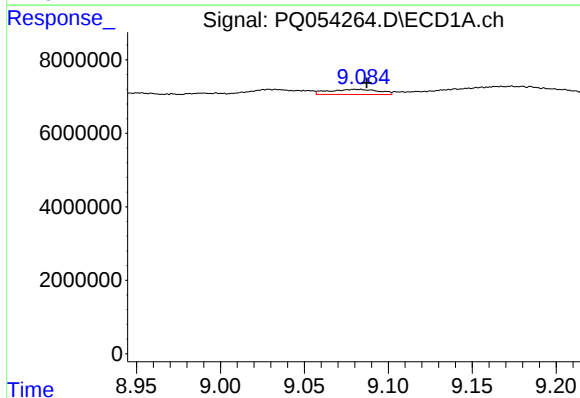
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



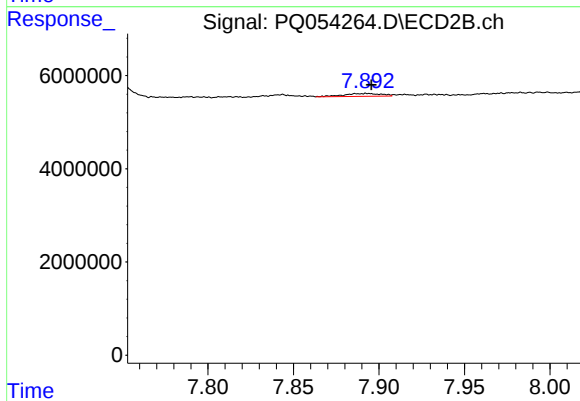
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1679498
Conc: 1.93 ng/ml



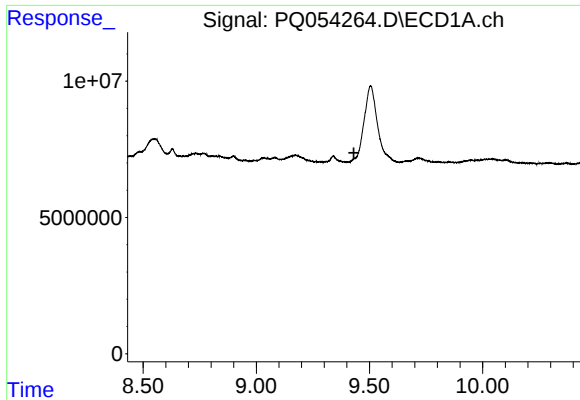
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 2897022
Conc: 3.27 ng/ml



#34 AR-1260-4

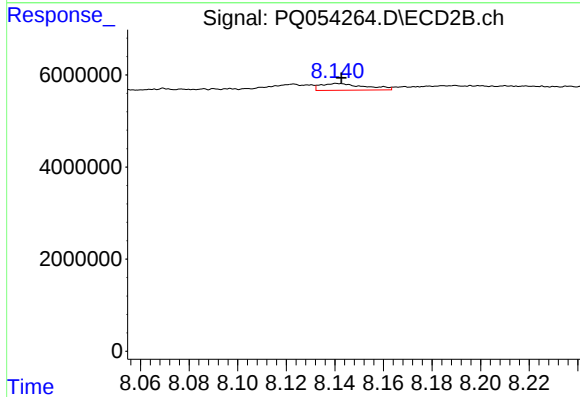
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 907550
Conc: 1.46 ng/ml



#35 AR-1260-5

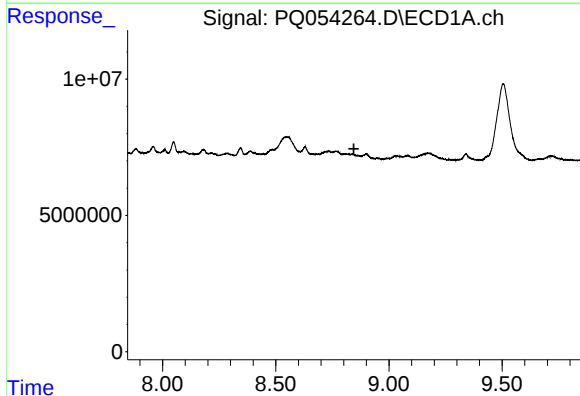
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



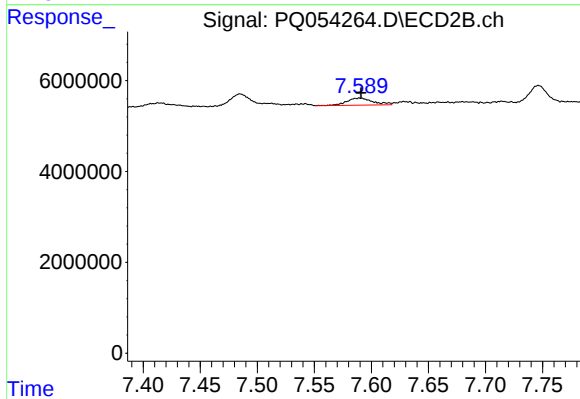
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1853241
Conc: 1.08 ng/ml



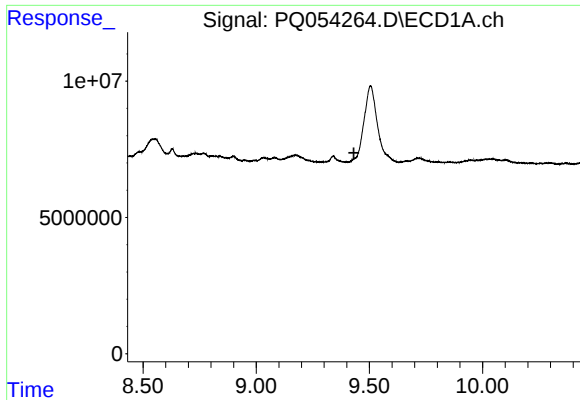
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

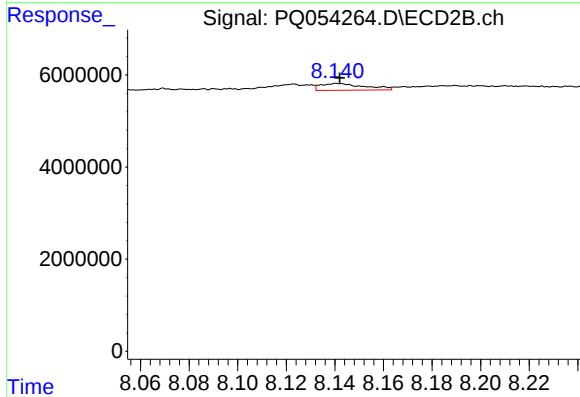
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2500218
Conc: 5.53 ng/ml



#37 AR-1262-2

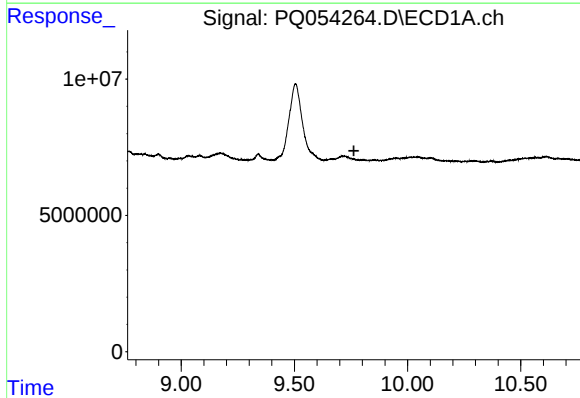
R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



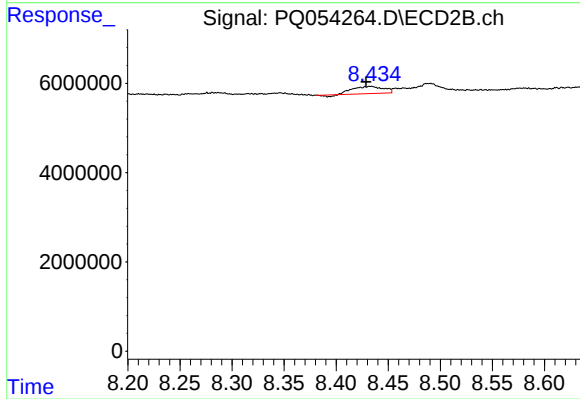
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 1853241
Conc: 0.98 ng/ml



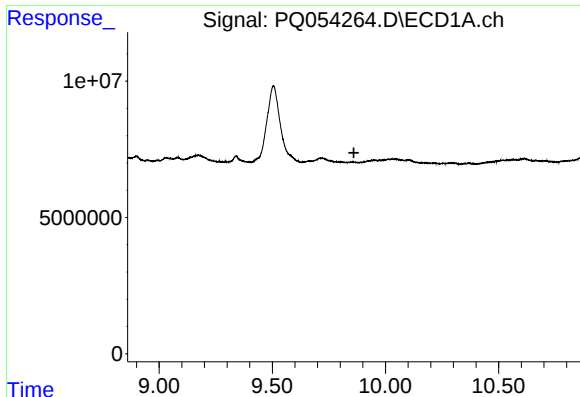
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.763 min
Response: 0
Conc: N.D.



#38 AR-1262-3

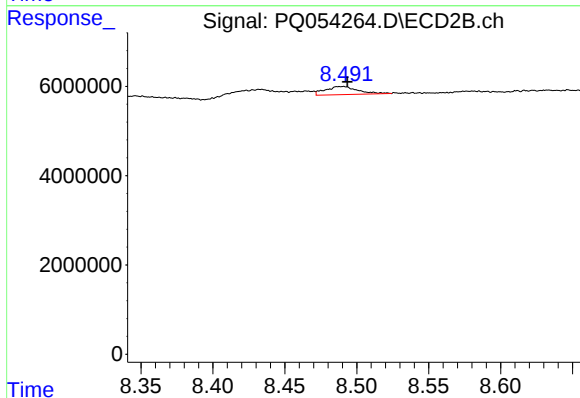
R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 3222510
Conc: 4.20 ng/ml



#39 AR-1262-4

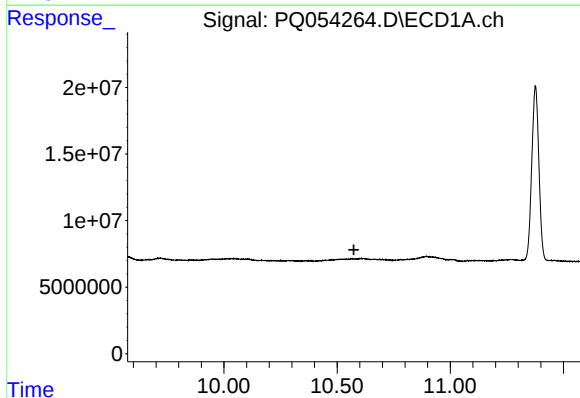
R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



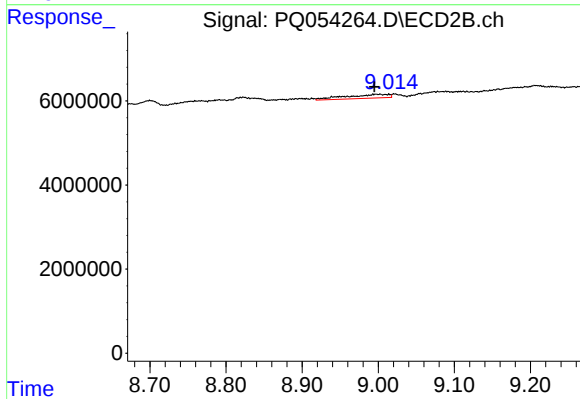
#39 AR-1262-4

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 2921551
Conc: 2.34 ng/ml



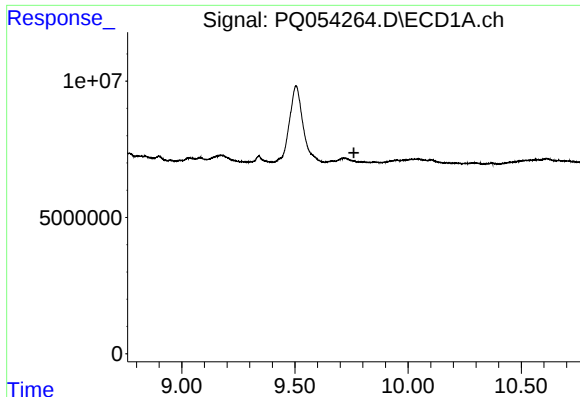
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

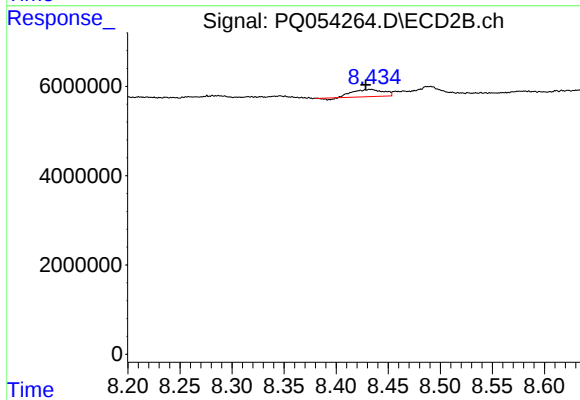
R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 3566564
Conc: 6.18 ng/ml



#41 AR-1268-1

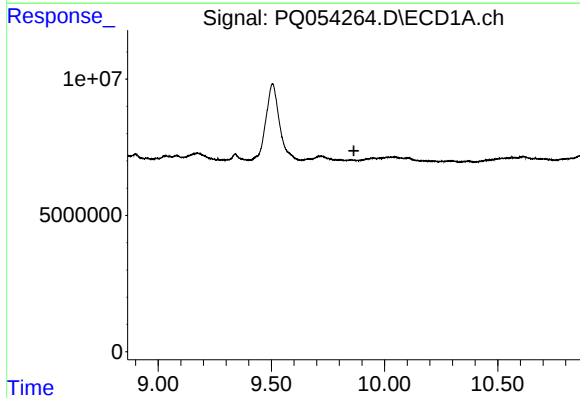
R.T.: 0.000 min
Exp R.T.: 9.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



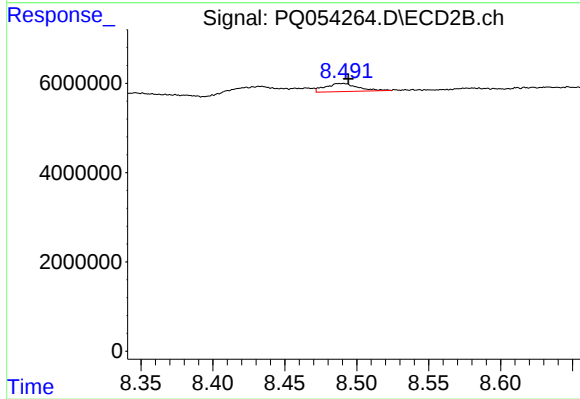
#41 AR-1268-1

R.T.: 8.433 min
Delta R.T.: 0.005 min
Response: 3222510
Conc: 1.43 ng/ml



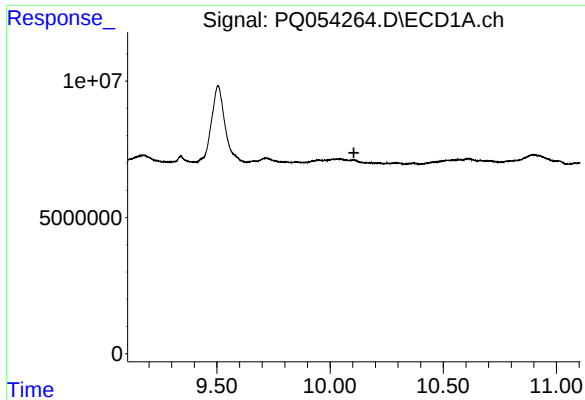
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

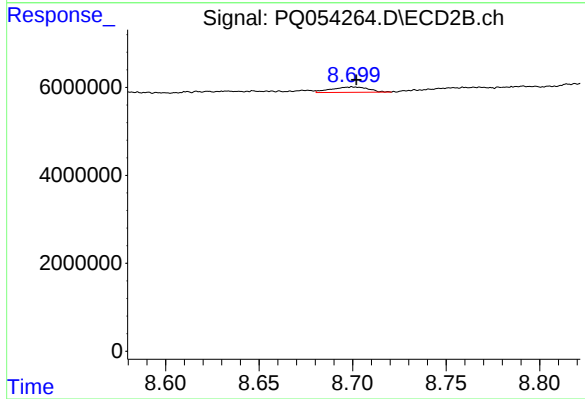
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 2921551
Conc: 1.56 ng/ml



#43 AR-1268-3

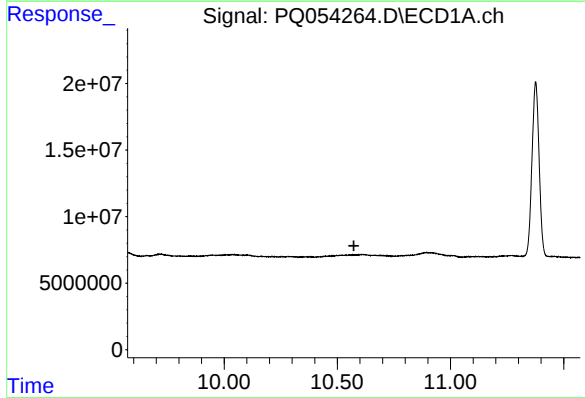
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



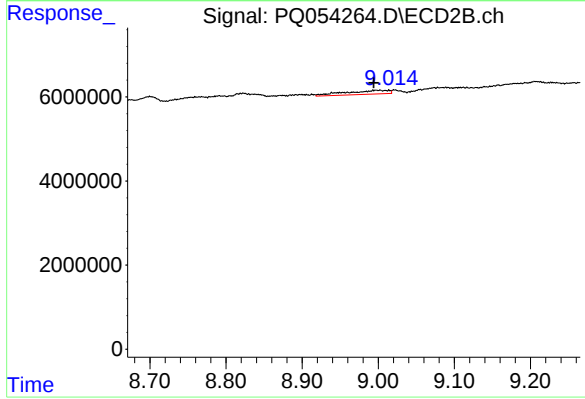
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 1669244
Conc: 1.00 ng/ml



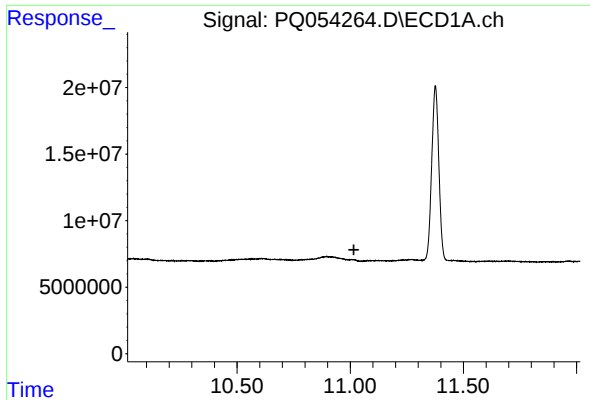
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

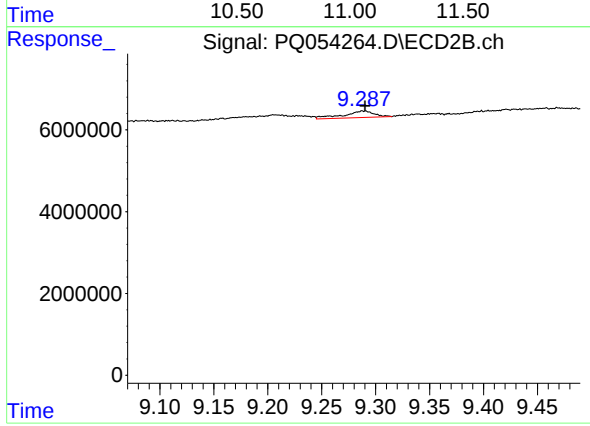
R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 3566564
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 3155226
Conc: 0.67 ng/ml