

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 20:51
 Operator : SM\SJ
 Sample : J4301-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:24:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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...	4.551	3.680	399.9E6	739.6E6	17.164	18.256
2)	SA Decachlor...	10.323	8.564	1090.7E6	691.6E6	36.080	33.893
Target Compounds							
3)	L1 AR-1016-1	0.000	4.324	0	5126154	N.D.	4.568 #
4)	L1 AR-1016-2	5.446	4.756	2500221	29015673	4.301	16.669 #
5)	L1 AR-1016-3	5.731	4.756	37699317	29015673	43.564	10.458 #
6)	L1 AR-1016-4	0.000	4.790	0	2156652	N.D.	1.224 #
7)	L1 AR-1016-5	6.187	5.174	54598197	72816323	82.262	44.749 #
8)	L2 AR-1221-1	0.000	3.889	0	617862	N.D.	1.200 #
9)	L2 AR-1221-2	4.858	3.975	7201017	10849820	30.061	30.144
10)	L2 AR-1221-3	4.858f	4.046	7201017	541611	10.297	0.423 #
11)	L3 AR-1232-1	5.731	4.531	37699317	5991588	56.389	8.846 #
12)	L3 AR-1232-2	5.893	4.756	1800871	29015673	5.846	27.042 #
13)	L3 AR-1232-3	5.981	5.004	56872346	36604809	236.253	60.670 #
14)	L3 AR-1232-4	6.562	5.319	112.8E6	29425100	404.412	41.101 #
15)	L3 AR-1232-5	6.630	5.559	54089984	47550936	146.994	55.852 #
16)	L4 AR-1242-1	5.337f	4.361	3739728	892350	13.929	1.530 #
17)	L4 AR-1242-2	6.026	4.901	16325474	2584635	31.436	2.191 #
18)	L4 AR-1242-3	6.228	4.965	28579854	122.0E6	110.415	128.264
19)	L4 AR-1242-4	6.228f	5.751	28579854	111.8E6	147.678	95.514 #
20)	L4 AR-1242-5	6.328	5.751	20134475	111.8E6	30.329	144.156 #
21)	L5 AR-1248-1	5.981	4.965	56872346	122.0E6	62.337	67.773
22)	L5 AR-1248-2	6.562	5.486	112.8E6	35988777	117.506	26.605 #
23)	L5 AR-1248-3	6.587	5.517	47926744	326.1E6	37.706	94.721 #
24)	L5 AR-1248-4	6.630	5.660	54089984	303.1E6	44.937	309.039 #
25)	L5 AR-1248-5	6.829	6.057	79801719	457.4E6	102.971	296.236 #
26)	L6 AR-1254-1	6.779	5.885	189.1E6	124.0E6	96.012	96.541
27)	L6 AR-1254-2	7.060	5.968	120.7E6	223.9E6	100.192	89.959
28)	L6 AR-1254-3	7.145	6.282	202.3E6	462.0E6	95.229	112.590
29)	L6 AR-1254-4	7.429	6.591	173.7E6	208.5E6	95.806	103.268
30)	L6 AR-1254-5	7.702	6.689	187.8E6	340.6E6	146.031	95.548 #
31)	L7 AR-1260-1	7.309	6.181	78307061	280.4E6	55.759	85.400 #
32)	L7 AR-1260-2	7.563	6.366	115.0E6	233.9E6	59.261	58.952
33)	L7 AR-1260-3	7.877	6.516	51166950	193.7E6	24.513	59.004 #
34)	L7 AR-1260-4	8.141	6.981	196.9E6	29311614	130.603	14.900 #
35)	L7 AR-1260-5	8.475	7.217	72721067	125.7E6	20.781	31.372 #
36)	L8 AR-1262-1	7.204	6.057	37180049	457.4E6	31.863	193.437 #
37)	L8 AR-1262-2	7.978	6.760	30074014	50809947	26.421	25.881
38)	L8 AR-1262-3	8.231	7.074	33744386	26606381	34.431	17.059 #
39)	L8 AR-1262-4	8.866	7.493	37246389	5452604	13.854	2.526 #
40)	L8 AR-1262-5	9.558	8.050	26061984	3696989	14.011	2.804 #
41)	L9 AR-1268-1	7.913	6.714	37502916	58972960	31.159	29.181

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 Sample : J4301-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

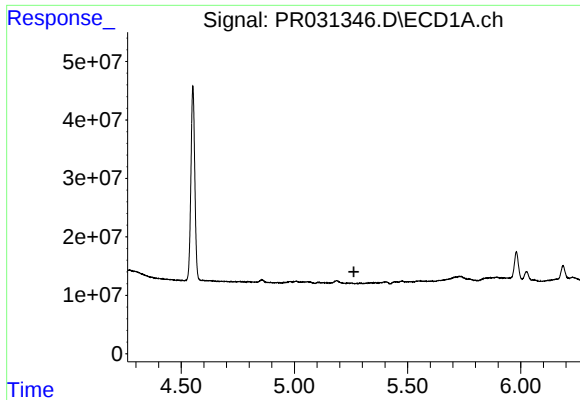
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:24:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
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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
42) L9	AR-1268-2	8.141	7.559	196.9E6	34511000	117.969	7.384 #
43) L9	AR-1268-3	8.811	7.755	45129435	11926305	6.964	3.021 #
44) L9	AR-1268-4	9.127	7.851	1746872	3953444	0.343	3.432 #
45) L9	AR-1268-5	9.979	8.326	25521544	13689386	1.866	1.566

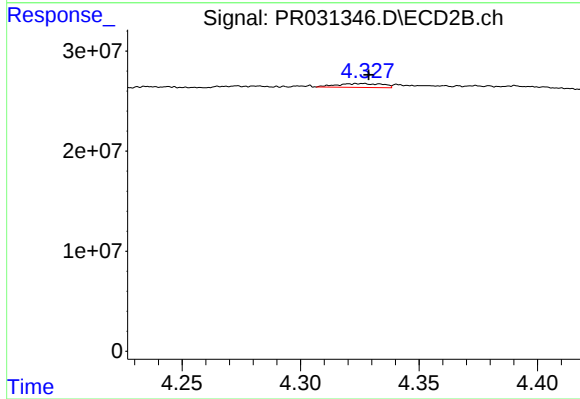
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

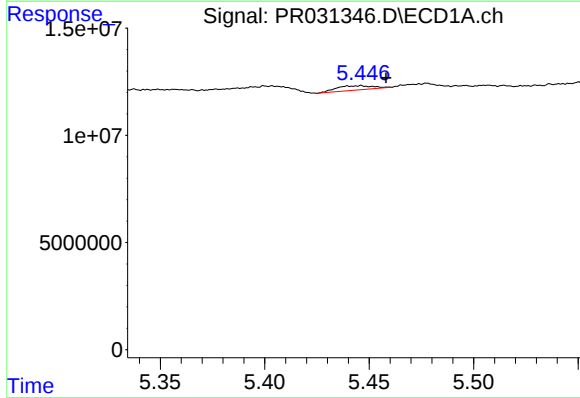
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



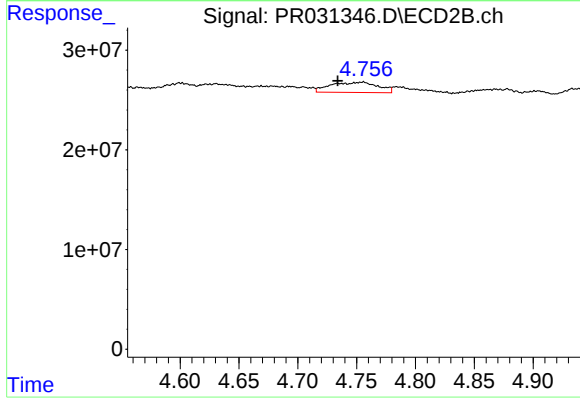
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 5126154
Conc: 4.57 ng/ml



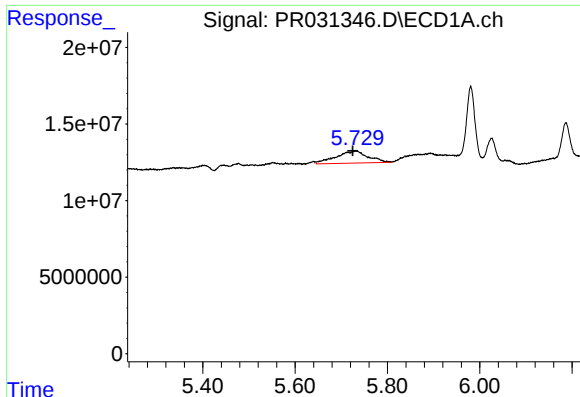
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 2500221
Conc: 4.30 ng/ml



#4 AR-1016-2

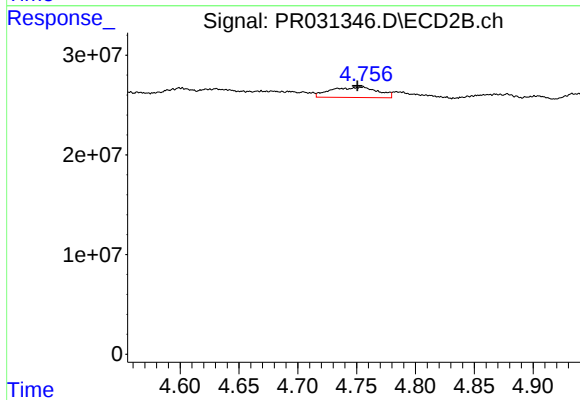
R.T.: 4.756 min
Delta R.T.: 0.022 min
Response: 29015673
Conc: 16.67 ng/ml



#5 AR-1016-3

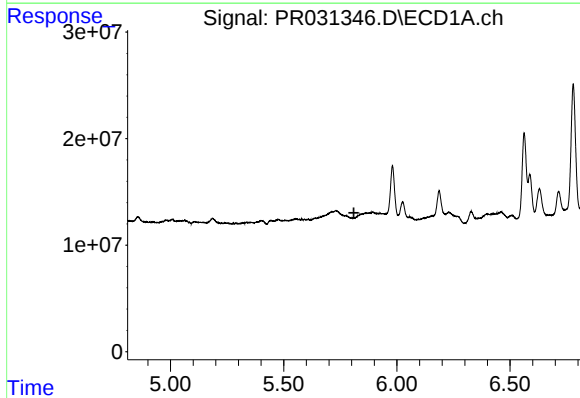
R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 37699317
Conc: 43.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



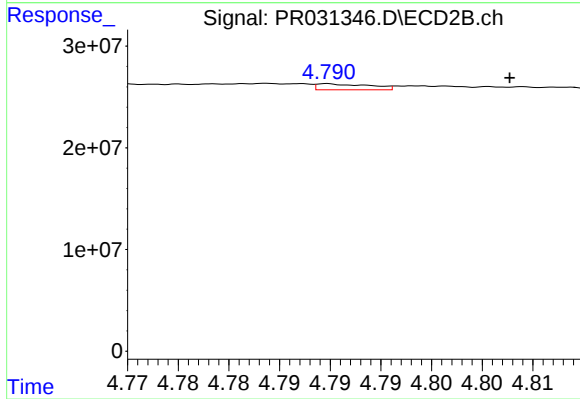
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.005 min
Response: 29015673
Conc: 10.46 ng/ml



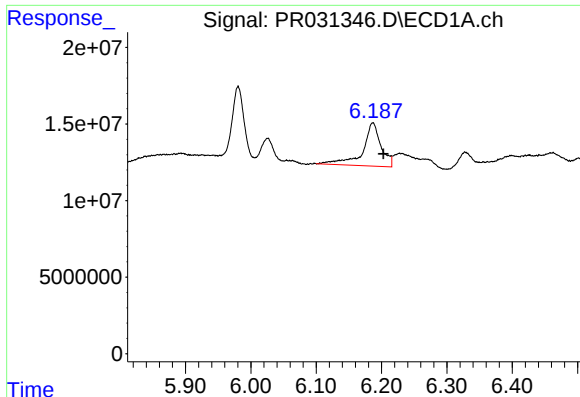
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

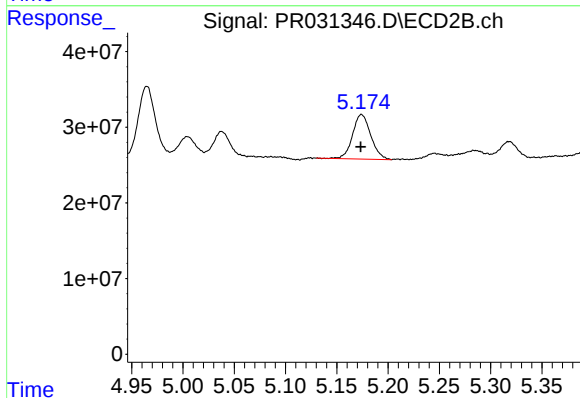
R.T.: 4.790 min
Delta R.T.: -0.018 min
Response: 2156652
Conc: 1.22 ng/ml



#7 AR-1016-5

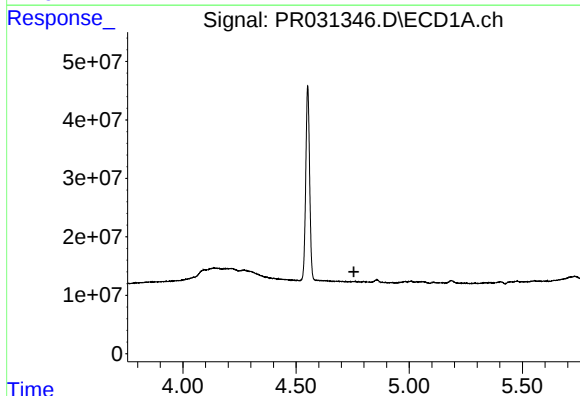
R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 54598197
Conc: 82.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



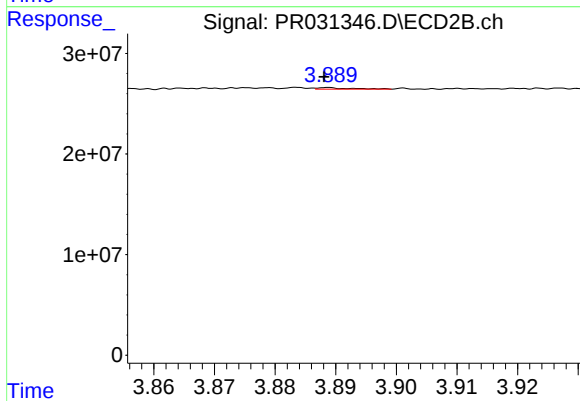
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 72816323
Conc: 44.75 ng/ml



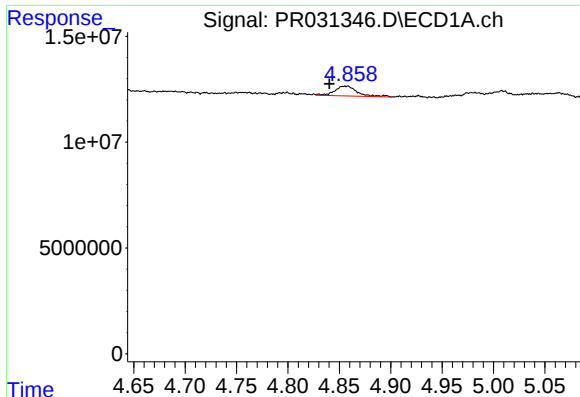
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

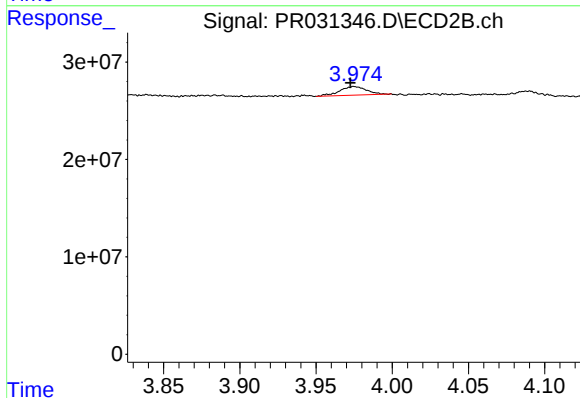
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 617862
Conc: 1.20 ng/ml



#9 AR-1221-2

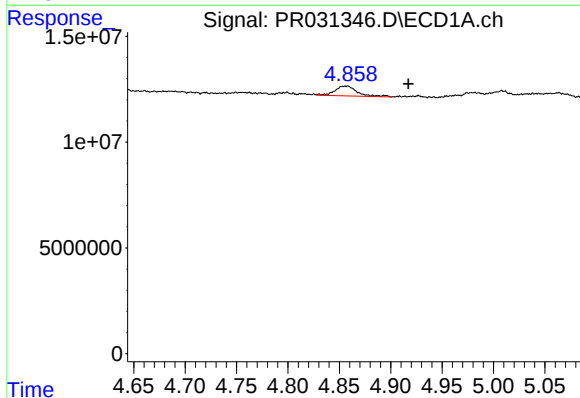
R.T.: 4.858 min
Delta R.T.: 0.017 min
Response: 7201017
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



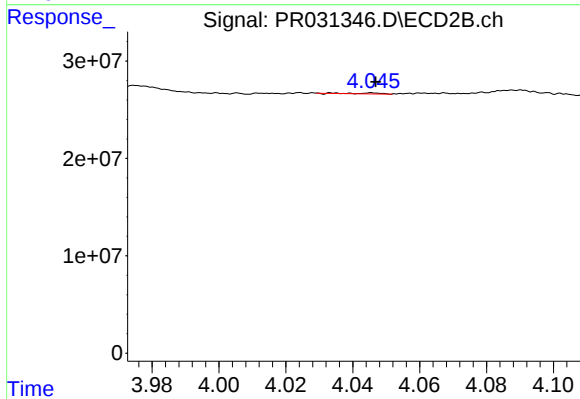
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.002 min
Response: 10849820
Conc: 30.14 ng/ml



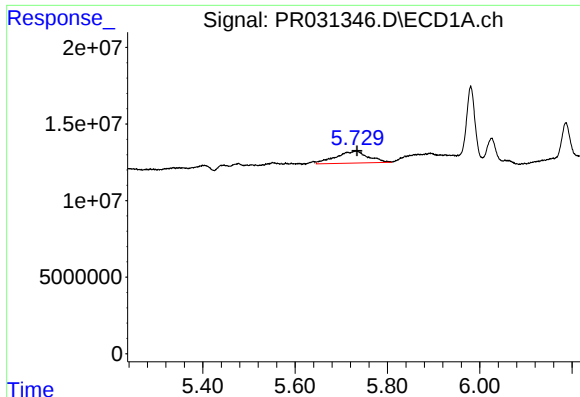
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 7201017
Conc: 10.30 ng/ml



#10 AR-1221-3

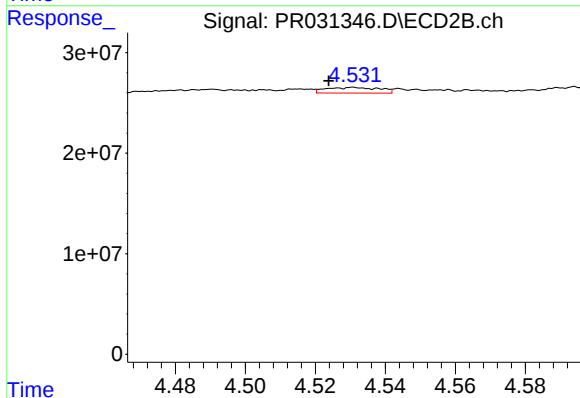
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 541611
Conc: 0.42 ng/ml



#11 AR-1232-1

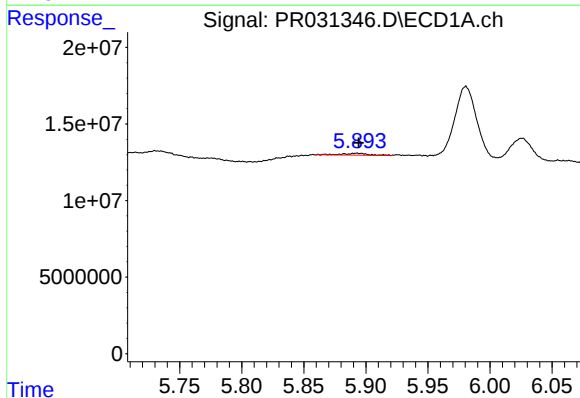
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 37699317
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



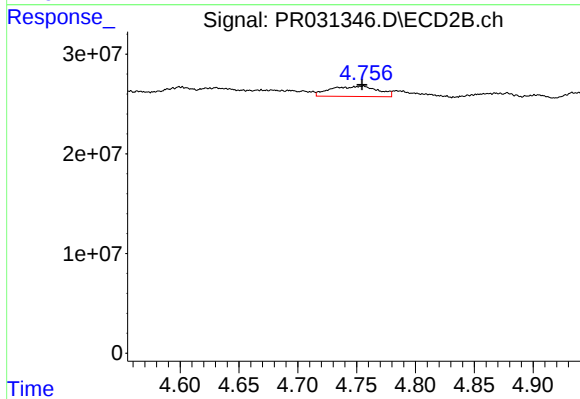
#11 AR-1232-1

R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 5991588
Conc: 8.85 ng/ml



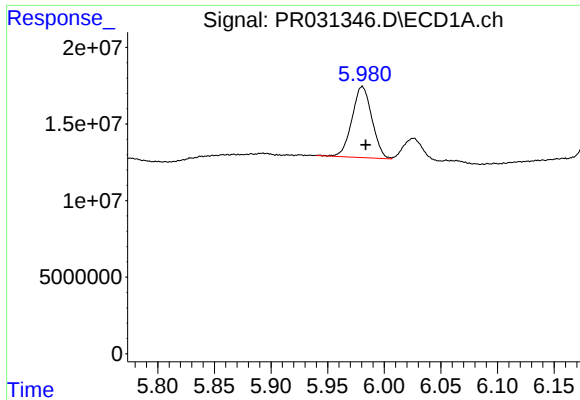
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 1800871
Conc: 5.85 ng/ml



#12 AR-1232-2

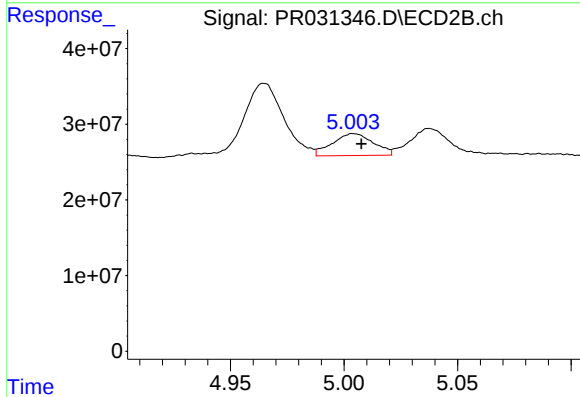
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 29015673
Conc: 27.04 ng/ml



#13 AR-1232-3

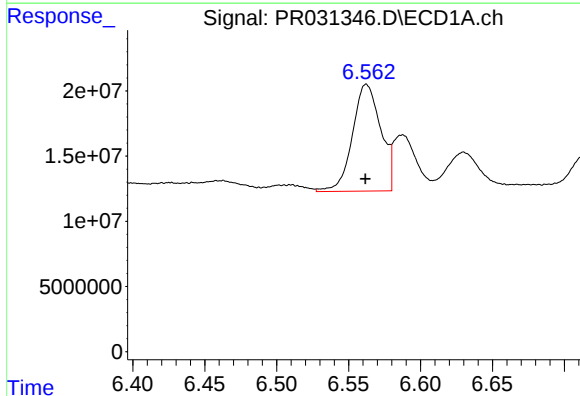
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 56872346
Conc: 236.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



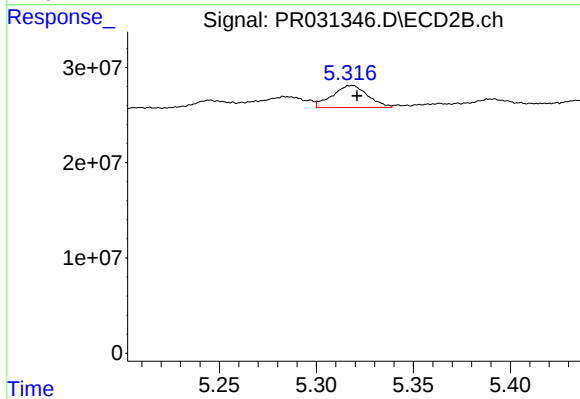
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 36604809
Conc: 60.67 ng/ml



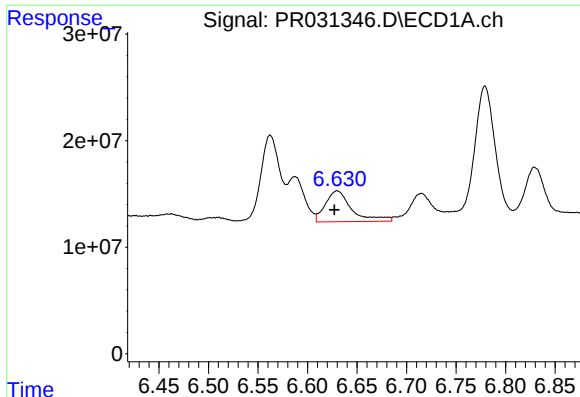
#14 AR-1232-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 112792163
Conc: 404.41 ng/ml



#14 AR-1232-4

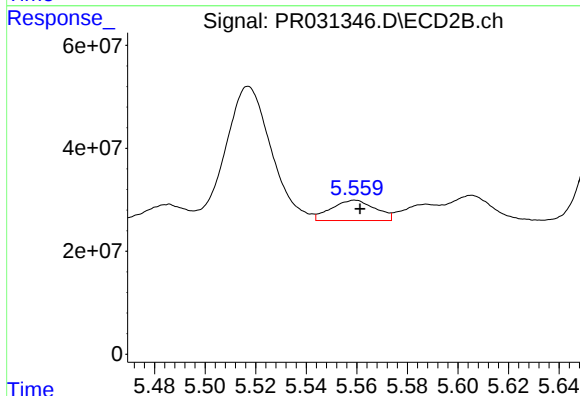
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 29425100
Conc: 41.10 ng/ml



#15 AR-1232-5

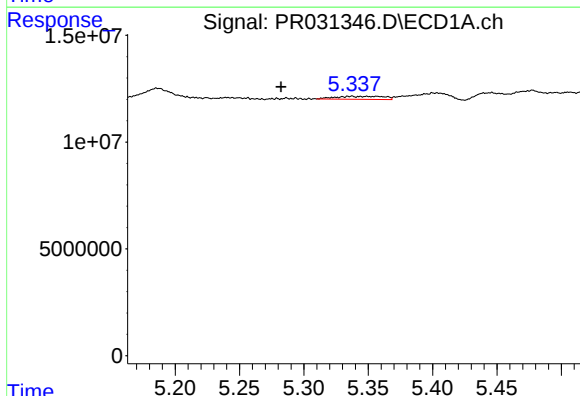
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 54089984
Conc: 146.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



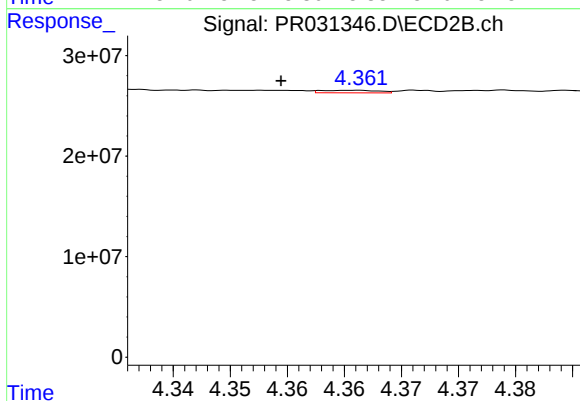
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 47550936
Conc: 55.85 ng/ml



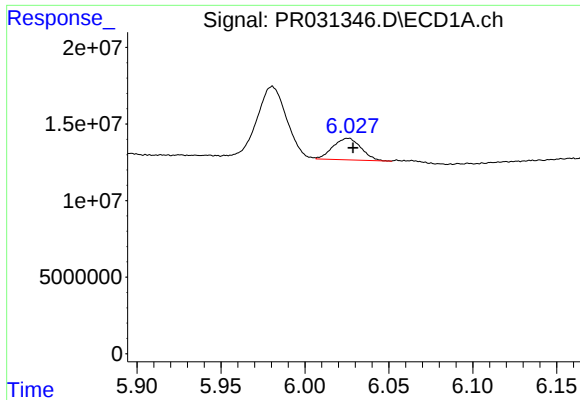
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.055 min
Response: 3739728
Conc: 13.93 ng/ml



#16 AR-1242-1

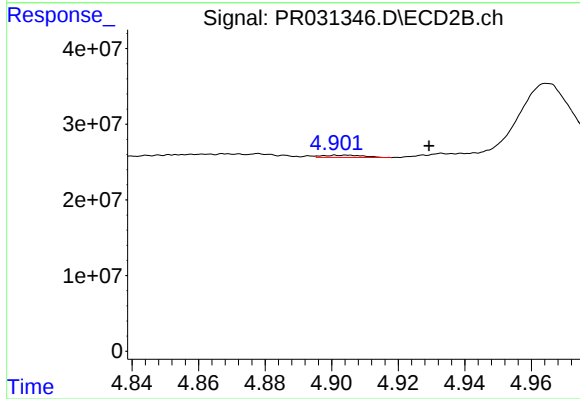
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 892350
Conc: 1.53 ng/ml



#17 AR-1242-2

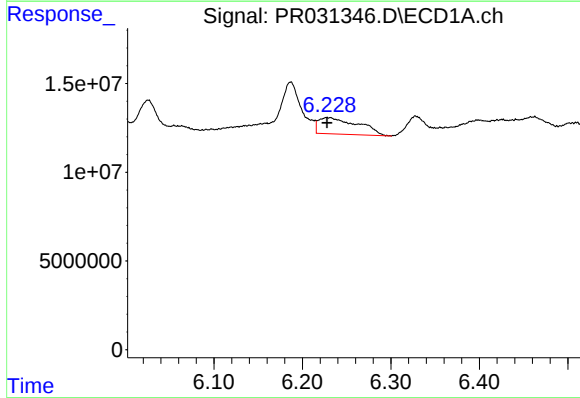
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 16325474
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



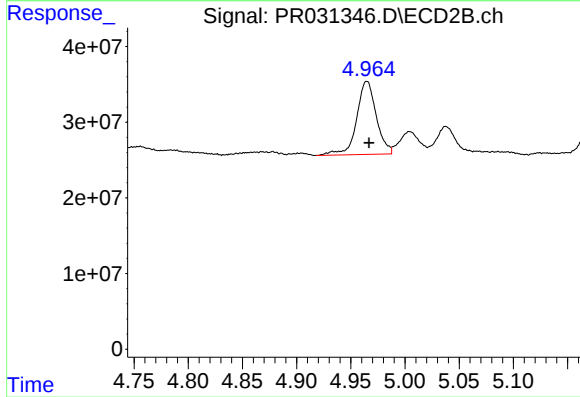
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.028 min
Response: 2584635
Conc: 2.19 ng/ml



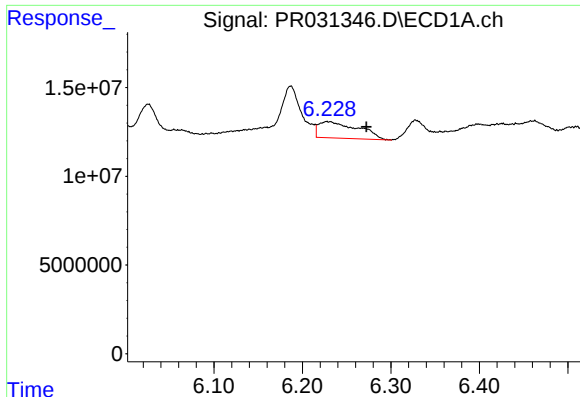
#18 AR-1242-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 28579854
Conc: 110.41 ng/ml



#18 AR-1242-3

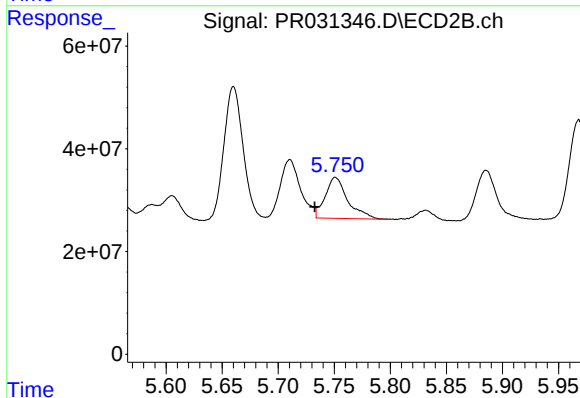
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 122033414
Conc: 128.26 ng/ml



#19 AR-1242-4

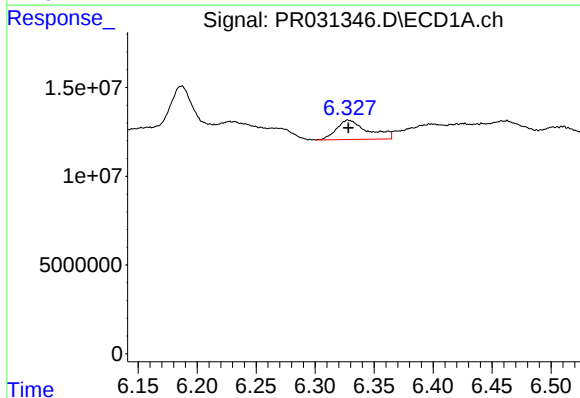
R.T.: 6.228 min
Delta R.T.: -0.045 min
Response: 28579854
Conc: 147.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



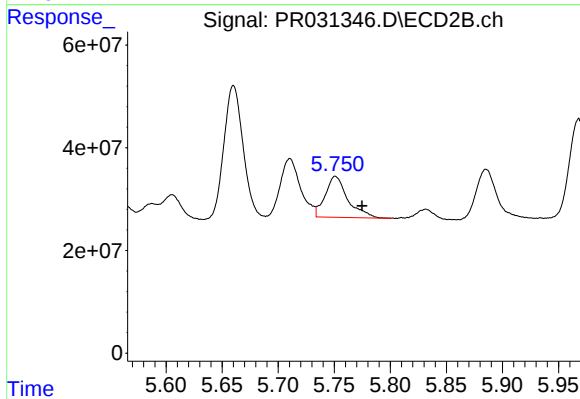
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 111824320
Conc: 95.51 ng/ml



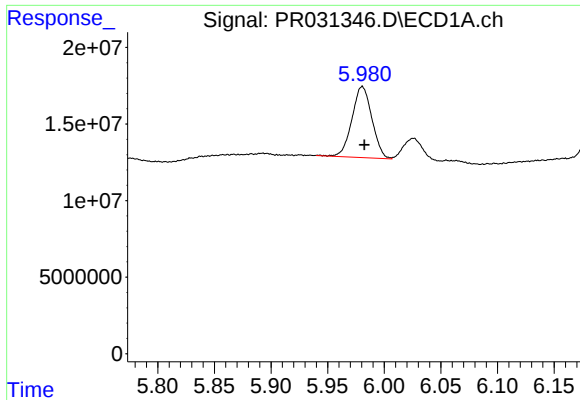
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 20134475
Conc: 30.33 ng/ml



#20 AR-1242-5

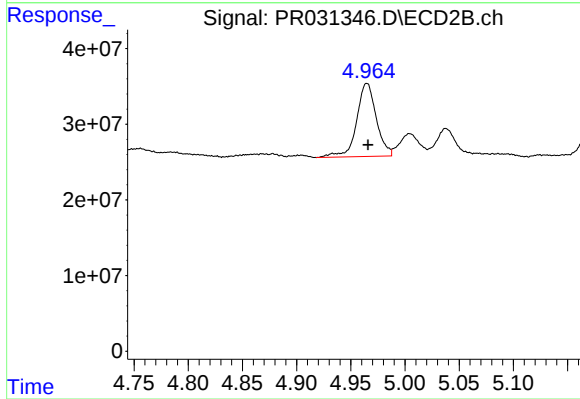
R.T.: 5.751 min
Delta R.T.: -0.024 min
Response: 111824320
Conc: 144.16 ng/ml



#21 AR-1248-1

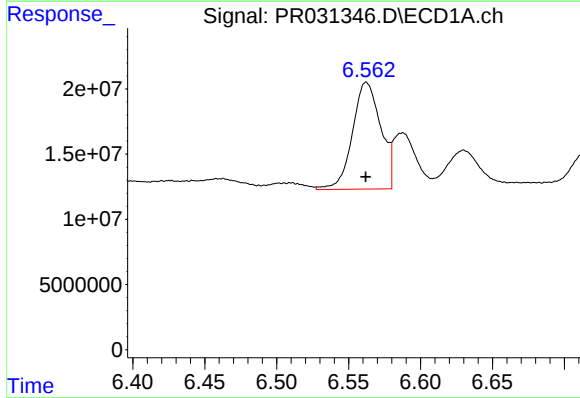
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 56872346
Conc: 62.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



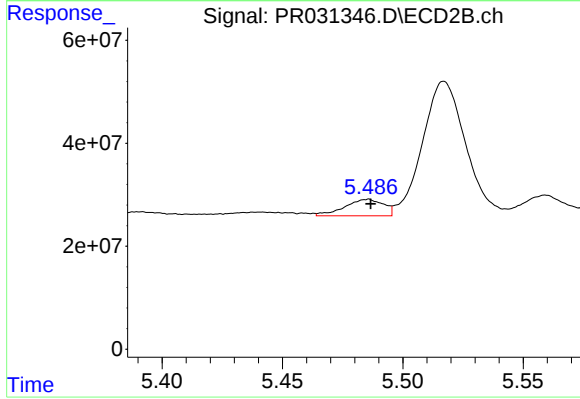
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 122033414
Conc: 67.77 ng/ml



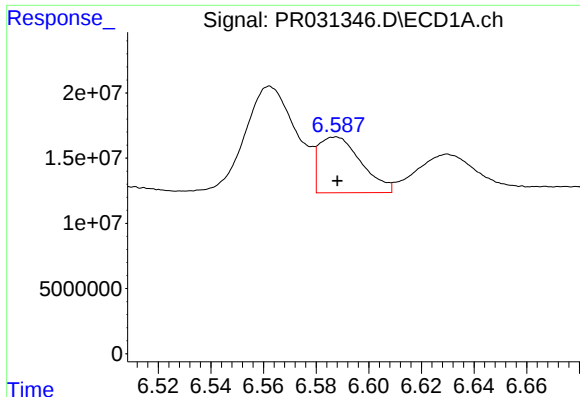
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 112792163
Conc: 117.51 ng/ml



#22 AR-1248-2

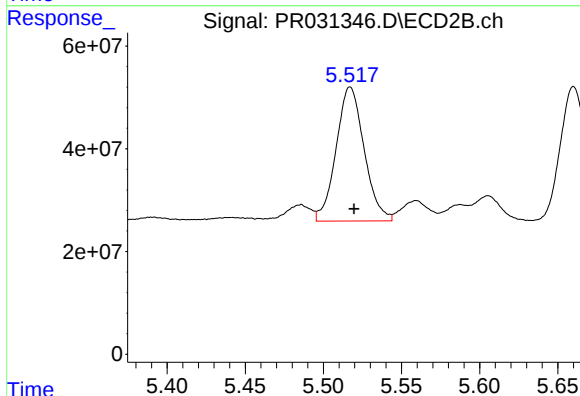
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 35988777
Conc: 26.61 ng/ml



#23 AR-1248-3

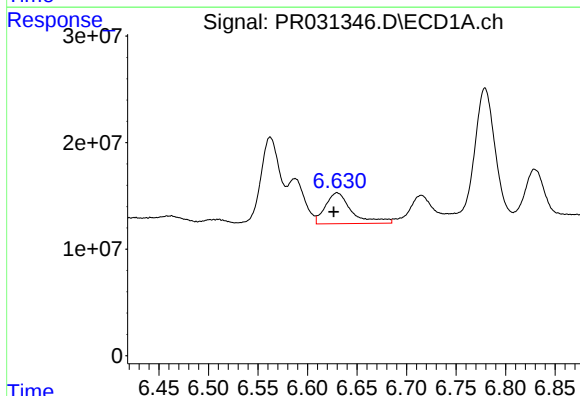
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 47926744
Conc: 37.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



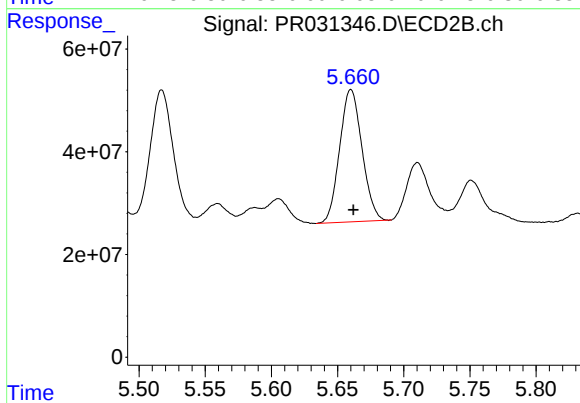
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 326130817
Conc: 94.72 ng/ml



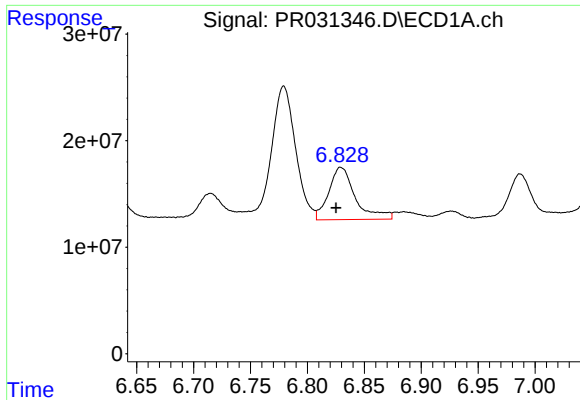
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 54089984
Conc: 44.94 ng/ml



#24 AR-1248-4

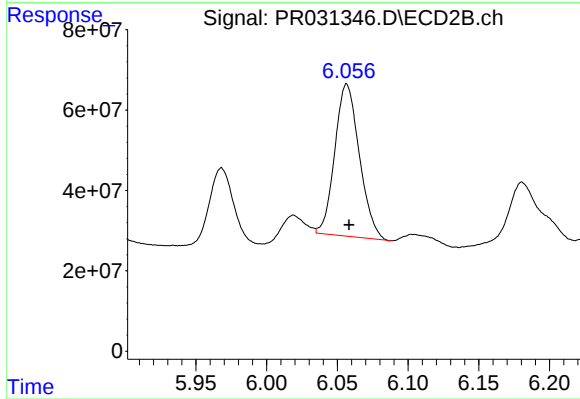
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 303070142
Conc: 309.04 ng/ml



#25 AR-1248-5

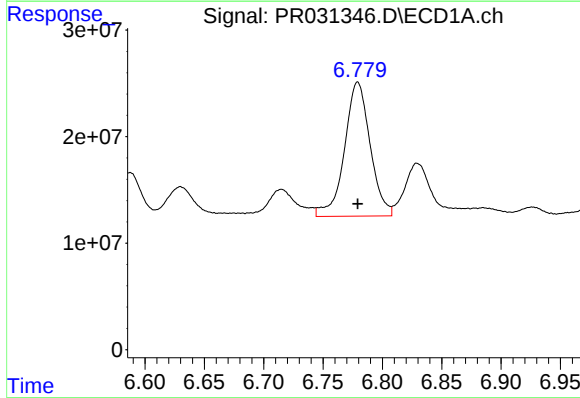
R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 79801719
Conc: 102.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



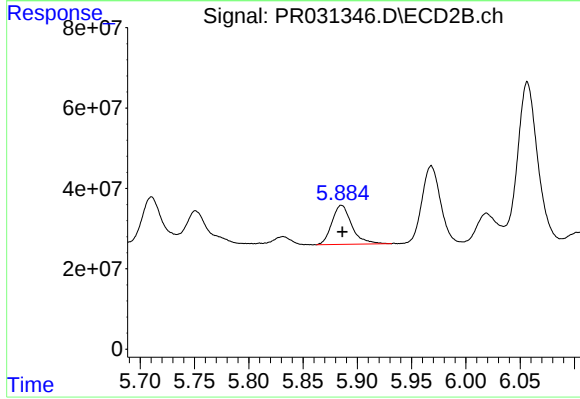
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 457396415
Conc: 296.24 ng/ml



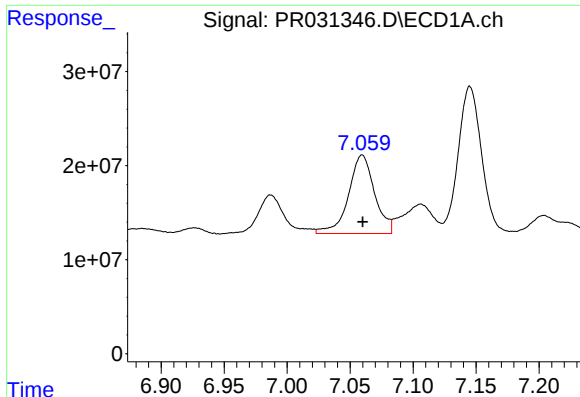
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 189130985
Conc: 96.01 ng/ml



#26 AR-1254-1

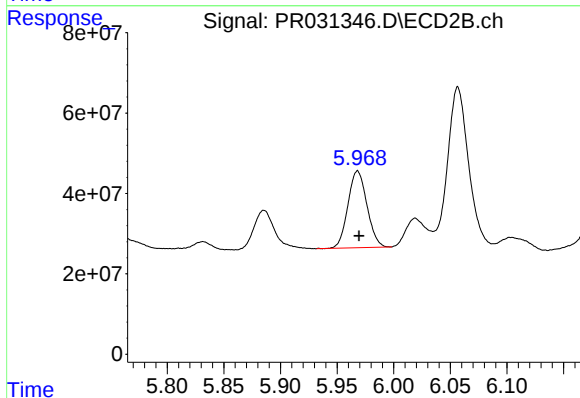
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 123998737
Conc: 96.54 ng/ml



#27 AR-1254-2

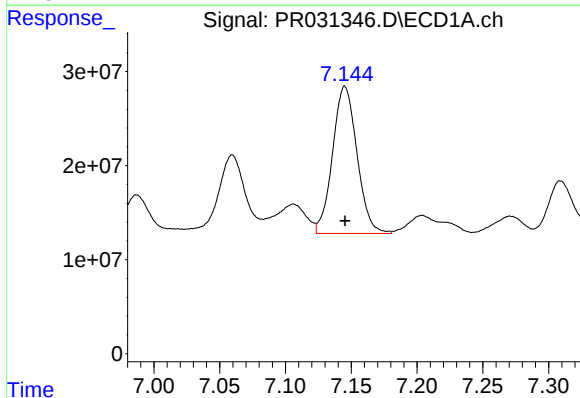
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 120702879
Conc: 100.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



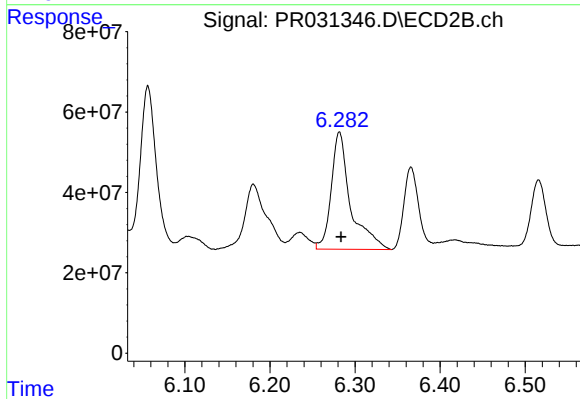
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 223891482
Conc: 89.96 ng/ml



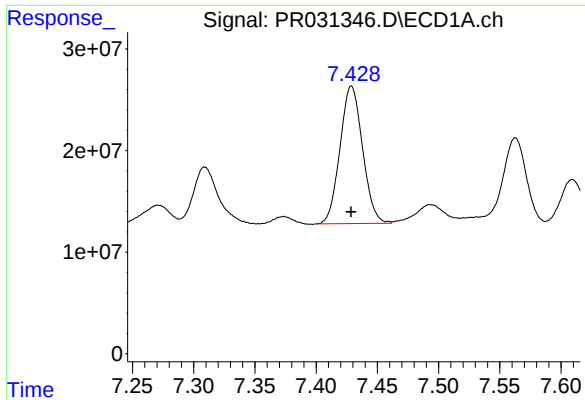
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 202287776
Conc: 95.23 ng/ml



#28 AR-1254-3

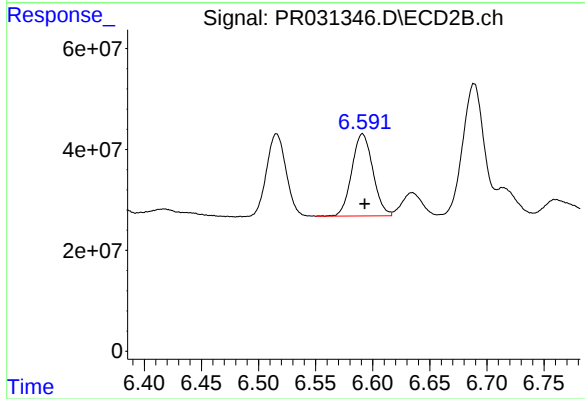
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 461985102
Conc: 112.59 ng/ml



#29 AR-1254-4

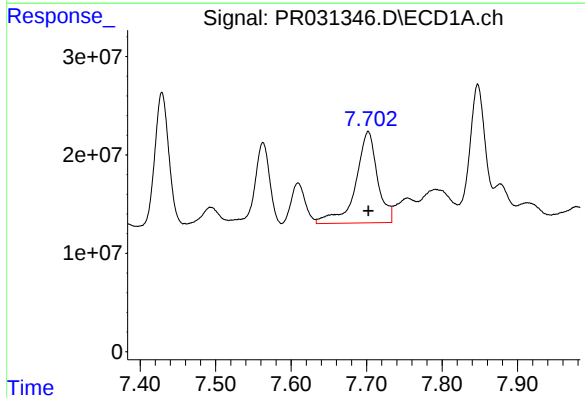
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 173692409
Conc: 95.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



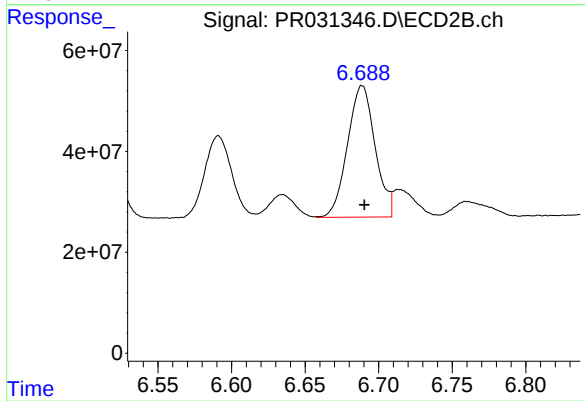
#29 AR-1254-4

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 208507926
Conc: 103.27 ng/ml



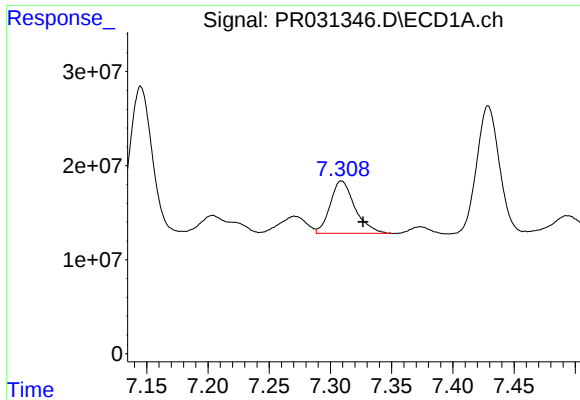
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 187803833
Conc: 146.03 ng/ml



#30 AR-1254-5

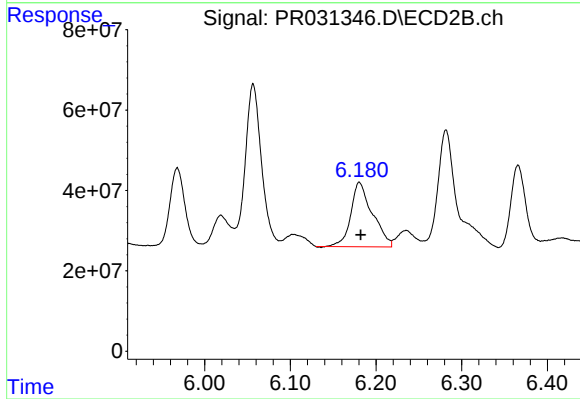
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 340617843
Conc: 95.55 ng/ml



#31 AR-1260-1

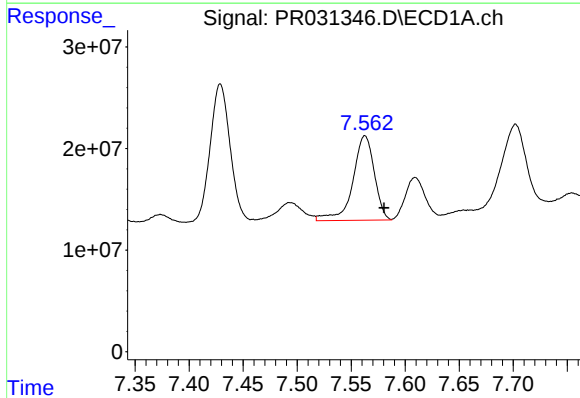
R.T.: 7.309 min
Delta R.T.: -0.018 min
Response: 78307061
Conc: 55.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



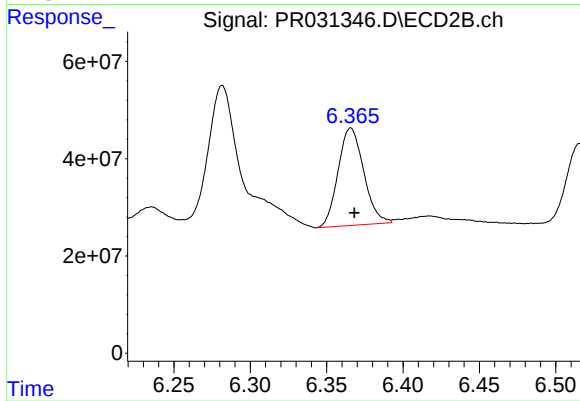
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 280353610
Conc: 85.40 ng/ml



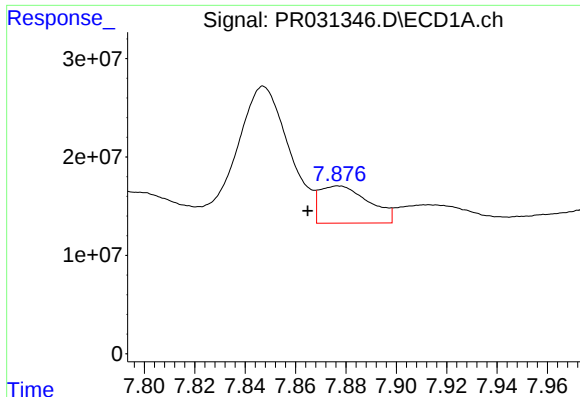
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.018 min
Response: 115008833
Conc: 59.26 ng/ml



#32 AR-1260-2

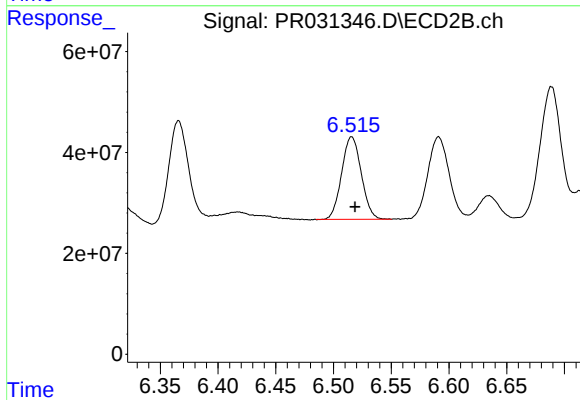
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 233944535
Conc: 58.95 ng/ml



#33 AR-1260-3

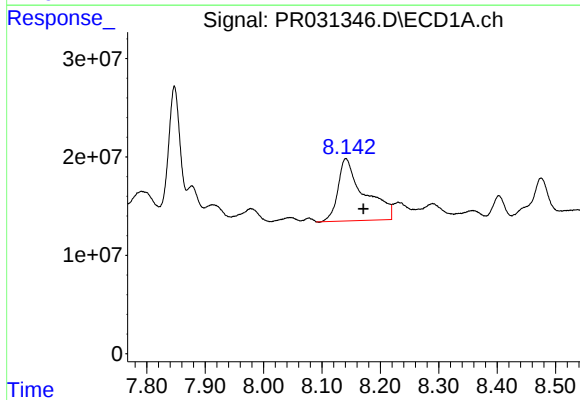
R.T.: 7.877 min
Delta R.T.: 0.012 min
Response: 51166950
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



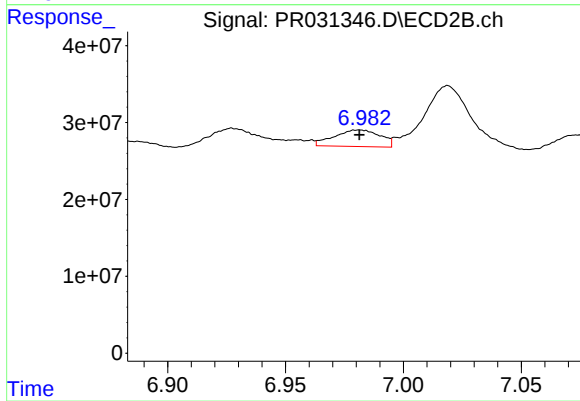
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 193735829
Conc: 59.00 ng/ml



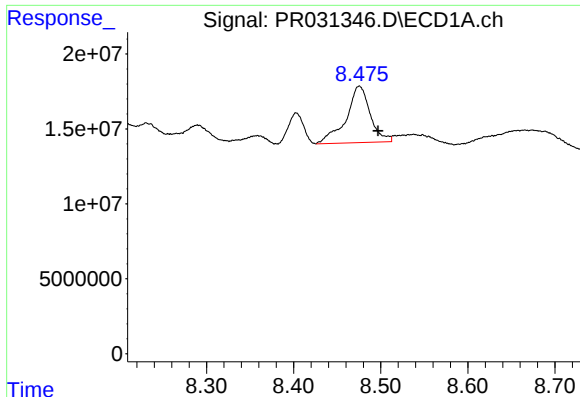
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.030 min
Response: 196946104
Conc: 130.60 ng/ml



#34 AR-1260-4

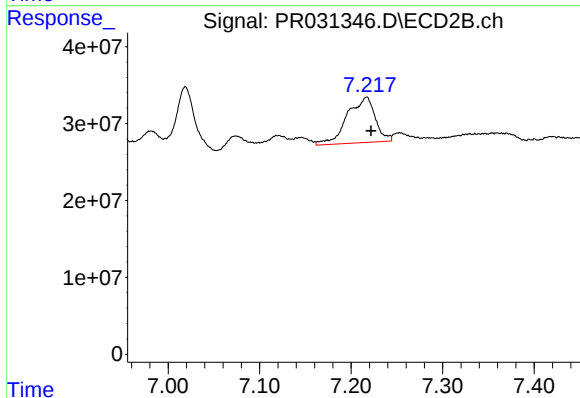
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 29311614
Conc: 14.90 ng/ml



#35 AR-1260-5

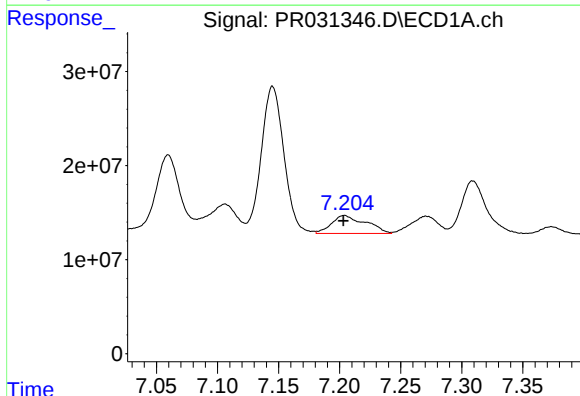
R.T.: 8.475 min
Delta R.T.: -0.021 min
Response: 72721067
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



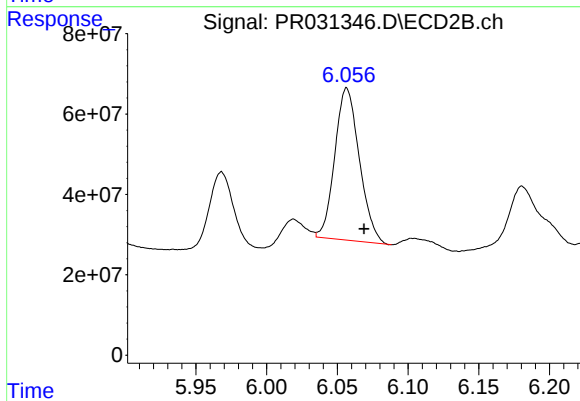
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 125666214
Conc: 31.37 ng/ml



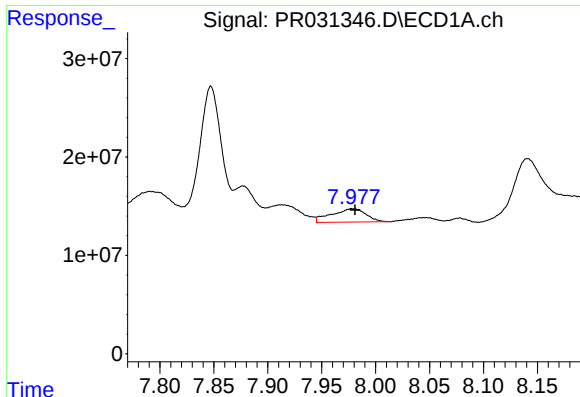
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 37180049
Conc: 31.86 ng/ml



#36 AR-1262-1

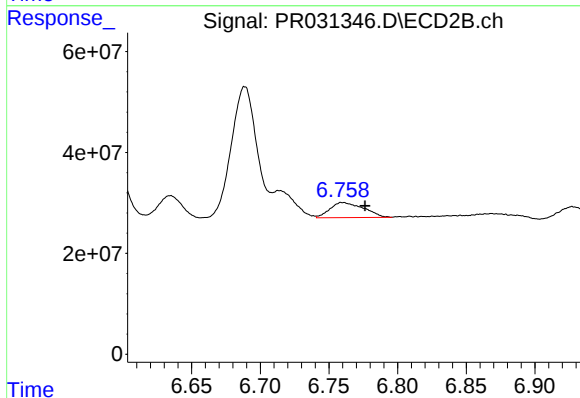
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 457396415
Conc: 193.44 ng/ml



#37 AR-1262-2

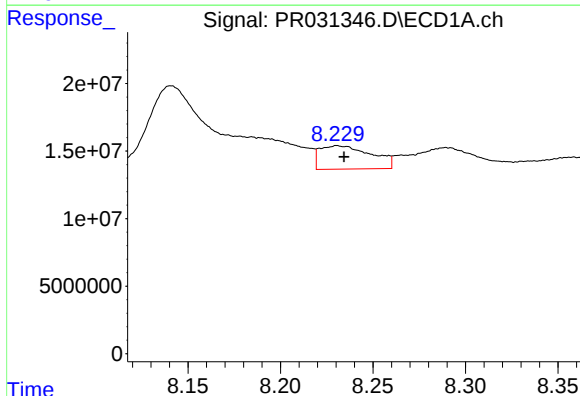
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 30074014
Conc: 26.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



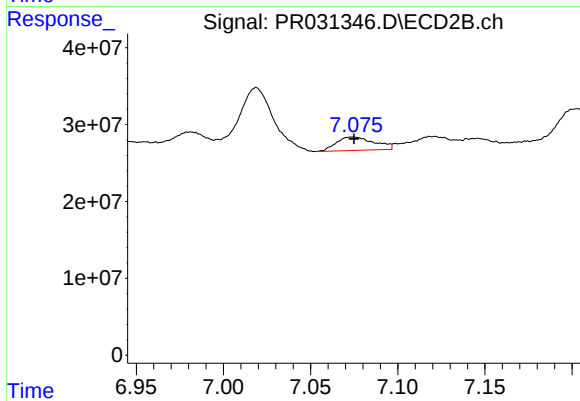
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.016 min
Response: 50809947
Conc: 25.88 ng/ml



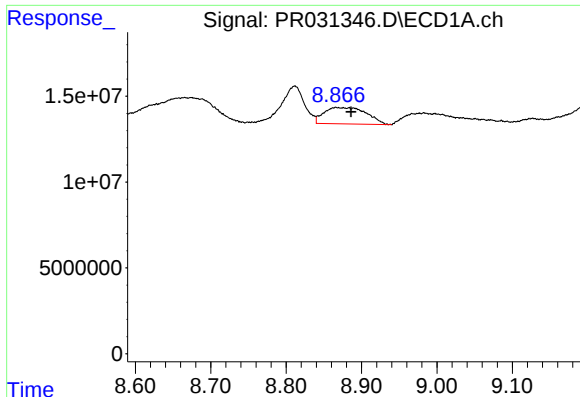
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 33744386
Conc: 34.43 ng/ml



#38 AR-1262-3

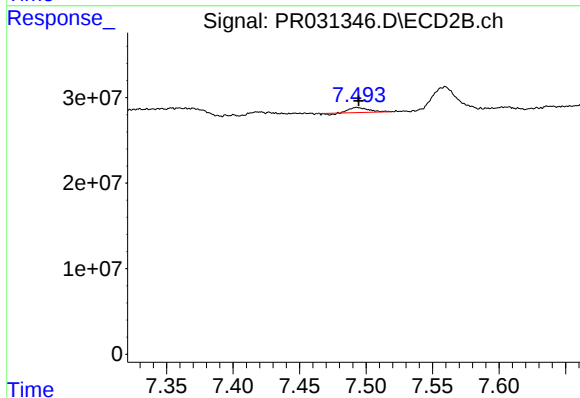
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 26606381
Conc: 17.06 ng/ml



#39 AR-1262-4

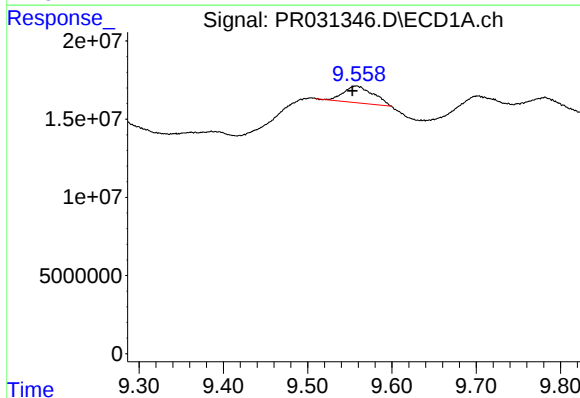
R.T.: 8.866 min
Delta R.T.: -0.020 min
Response: 37246389
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



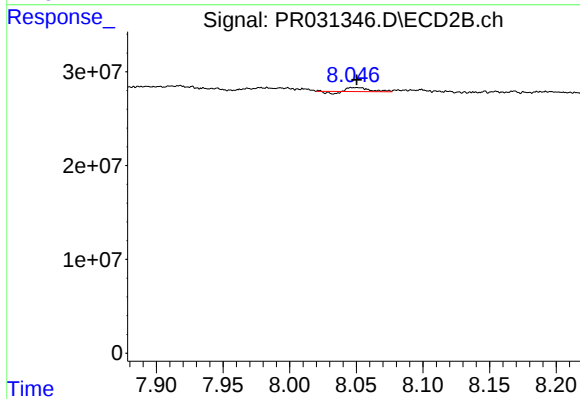
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 5452604
Conc: 2.53 ng/ml



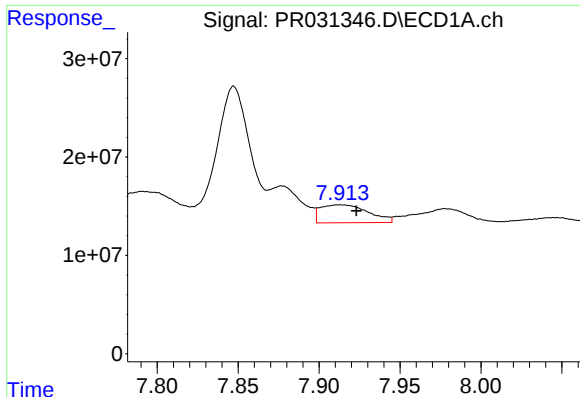
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: 0.005 min
Response: 26061984
Conc: 14.01 ng/ml



#40 AR-1262-5

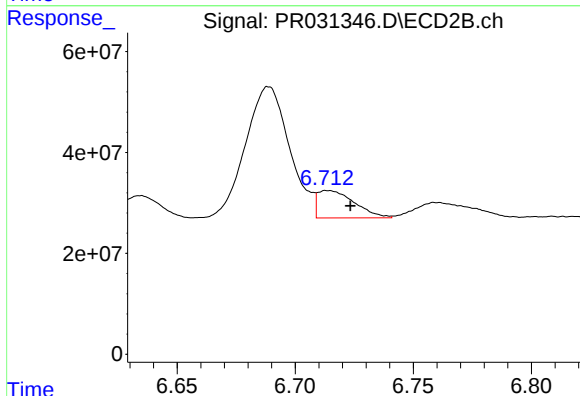
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 3696989
Conc: 2.80 ng/ml



#41 AR-1268-1

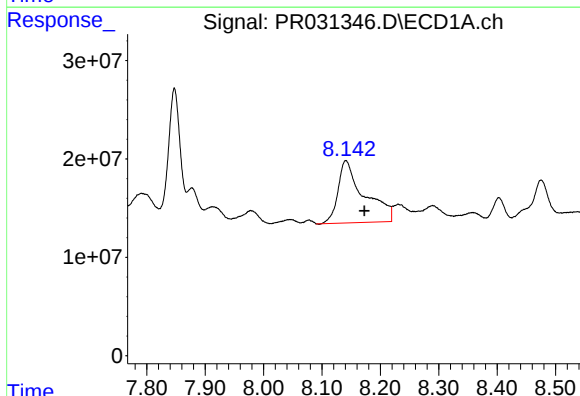
R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 37502916
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



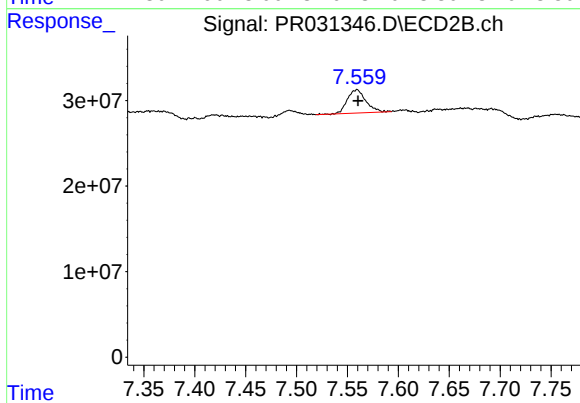
#41 AR-1268-1

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 58972960
Conc: 29.18 ng/ml



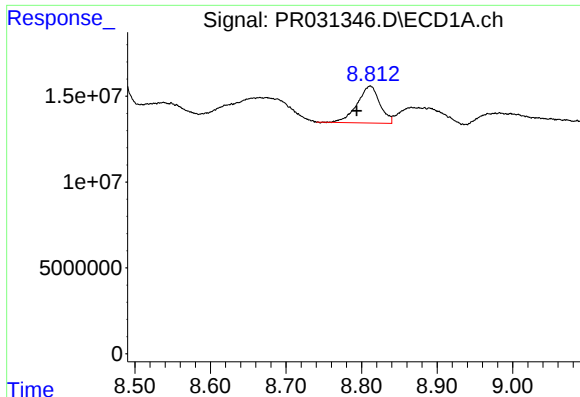
#42 AR-1268-2

R.T.: 8.141 min
Delta R.T.: -0.032 min
Response: 196946104
Conc: 117.97 ng/ml



#42 AR-1268-2

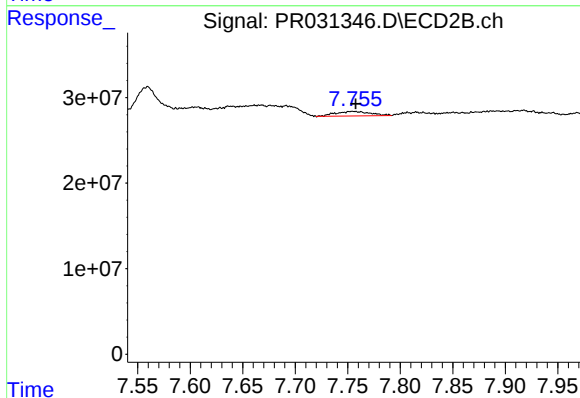
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 34511000
Conc: 7.38 ng/ml



#43 AR-1268-3

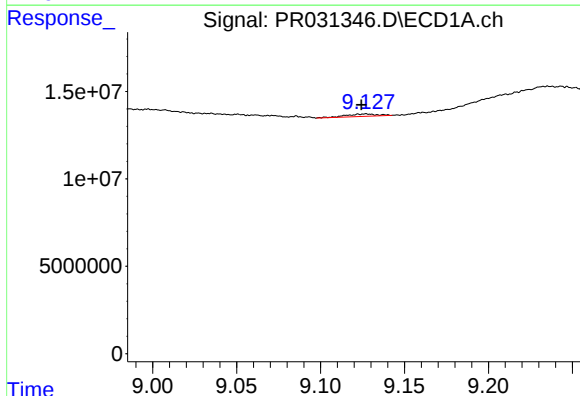
R.T.: 8.811 min
Delta R.T.: 0.018 min
Response: 45129435
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



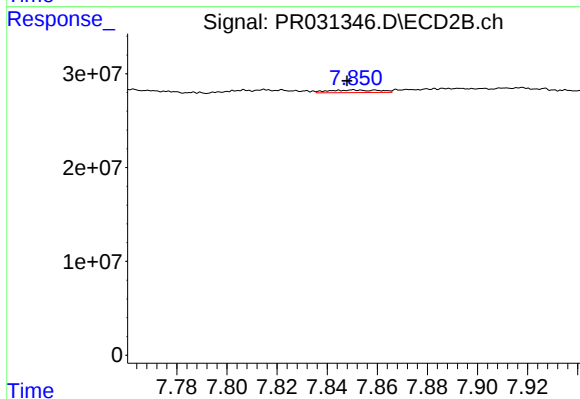
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 11926305
Conc: 3.02 ng/ml



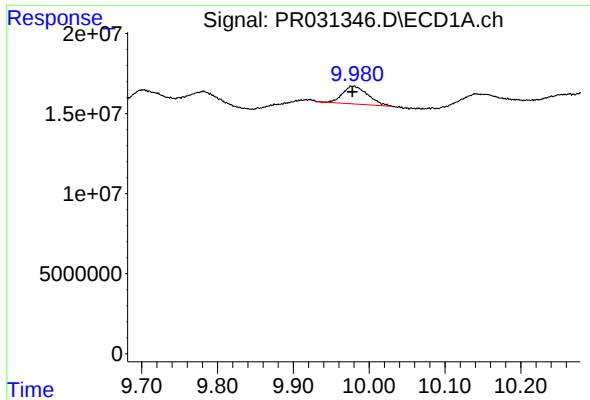
#44 AR-1268-4

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 1746872
Conc: 0.34 ng/ml



#44 AR-1268-4

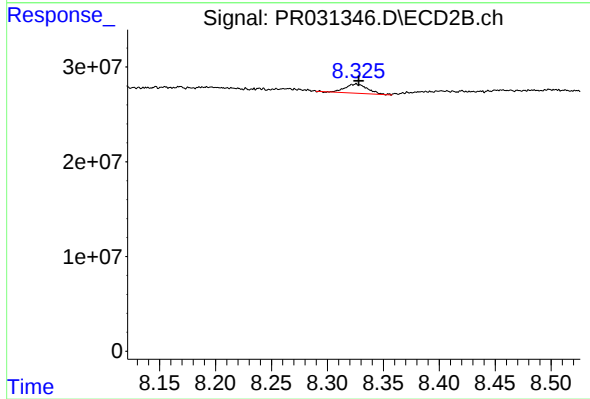
R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 3953444
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.002 min
Response: 25521544
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 13689386
Conc: 1.57 ng/ml