

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062918\
 Data File : PR029488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 02:28 pm
 Operator : UA/SM
 Sample : J3627-23 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 15:26:26 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 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...	4.573	3.715	40280716	66985689	1.750	1.417
2)	SA Decachlor...	10.345	8.654	58146209	42468527	2.077	2.150
Target Compounds							
3)	L1 AR-1016-1	5.460	4.564	6526170	3355863	11.353	2.603 #
4)	L1 AR-1016-2	5.838	4.964	11048576	18987114	14.565	14.352
5)	L1 AR-1016-3	5.900	5.051	12367581	4399863	19.410	3.181 #
6)	L1 AR-1016-4	6.230	5.237	14816463	1601172	24.537	1.051 #
7)	L1 AR-1016-5	6.347	5.587	2268277	10160457	3.441	6.413 #
8)	L2 AR-1221-1	0.000	3.915	0	1575388	N.D.	2.818 #
9)	L2 AR-1221-2	4.876	4.012	3210528	15430271	16.125	36.229 #
10)	L2 AR-1221-3	4.914	4.105	1582953	8271279	2.521	6.099 #
11)	L3 AR-1232-1	4.914	4.068	1582953	24943260	3.741	27.497 #
12)	L3 AR-1232-2	5.460	4.964	6526170	18987114	28.546	36.117 #
13)	L3 AR-1232-3	5.790	5.019	12222512	21136920	39.149	54.281 #
14)	L3 AR-1232-4	5.900	5.587	12367581	10160457	48.019	13.894 #
15)	L3 AR-1232-5	6.347	5.587	2268277	10160457	8.414	13.096 #
16)	L4 AR-1242-1	5.460	4.564	6526170	3355863	16.405	3.541 #
17)	L4 AR-1242-2	5.734	4.809	15003978	69422474	25.169	57.912 #
18)	L4 AR-1242-3	5.790	4.809	12222512	69422474	22.918	35.889 #
19)	L4 AR-1242-4	5.900	5.051	12367581	4399863	27.625	4.463 #
20)	L4 AR-1242-5	6.230	5.237	14816463	1601172	33.809	1.467 #
21)	L5 AR-1248-1	6.006	5.019	5838740	21136920	8.018	13.942 #
22)	L5 AR-1248-2	6.230	5.051	14816463	4399863	18.168	2.789 #
23)	L5 AR-1248-3	0.000	5.237	0	1601172	N.D.	0.826 #
24)	L5 AR-1248-4	0.000	5.587	0	10160457	N.D.	3.394 #
25)	L5 AR-1248-5	6.825	5.587	37499480	10160457	38.565	4.764 #
26)	L6 AR-1254-1	6.006	5.019	5838740	21136920	11.398	18.321 #
27)	L6 AR-1254-2	6.825	5.718	37499480	14923171	25.479	5.231 #
28)	L6 AR-1254-3	7.167	6.115	7736144	67894727	4.909	13.960 #
29)	L6 AR-1254-4	7.442	6.313	5608857	40104789	4.448	10.656 #
30)	L6 AR-1254-5	7.863	6.755	13971633	10723536	10.502	2.563 #
31)	L7 AR-1260-1	7.330	6.247	2108242	43092775	1.717	13.005 #
32)	L7 AR-1260-2	7.583	6.427	10254723	35273989	6.539	8.396 #
33)	L7 AR-1260-3	7.940	6.755	11519855	10723536	9.447	2.597 #
34)	L7 AR-1260-4	8.169	7.044	6192069	10630510	4.643	4.342
35)	L7 AR-1260-5	8.494	7.285	13388742	20980386	4.555	3.769
36)	L8 AR-1262-1	7.330	6.247	2108242	43092775	2.943	11.059 #
37)	L8 AR-1262-2	7.583	6.427	10254723	35273989	5.926	7.309
38)	L8 AR-1262-3	7.940	6.790	11519855	7751628	4.444	1.049 #
39)	L8 AR-1262-4	8.169	7.044	6192069	10630510	2.672	2.087
40)	L8 AR-1262-5	8.494	7.285	13388742	20980386	2.662	2.184
41)	L9 AR-1268-1	8.811	7.564	57520598	7584439	15.485	1.455 #

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Acq On : 25 Jun 2018 02:28 pm
Operator : UA/SM
Sample : J3627-23 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

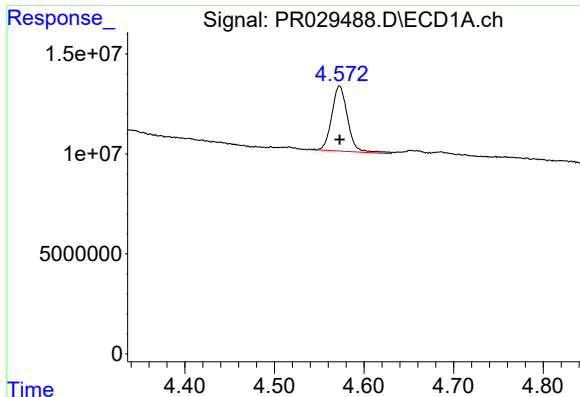
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 15:26:26 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 08:41:26 2018
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
42)	L9 AR-1268-2	8.907	7.628	14582802	11467379	4.172	2.579 #
43)	L9 AR-1268-3	9.137	7.832	8373019	7056403	2.758	2.267
44)	L9 AR-1268-4	9.573	8.124	26648253	2613809	20.807	2.188 #
45)	L9 AR-1268-5	9.997	8.407	15128423	14321655	1.636	2.167 #

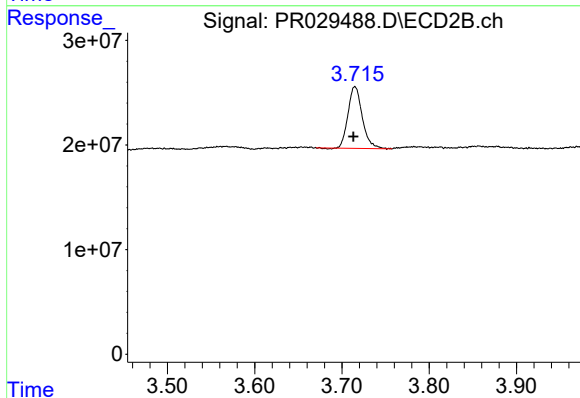
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

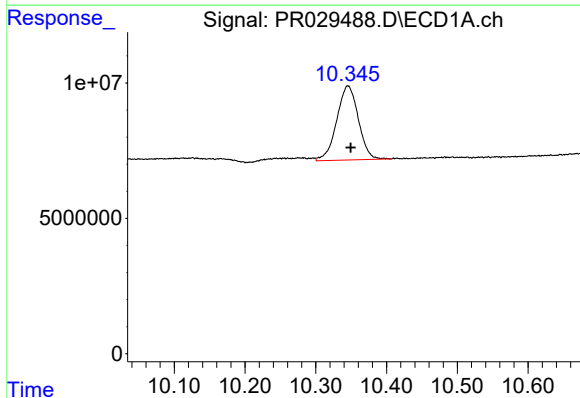
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 40280716
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



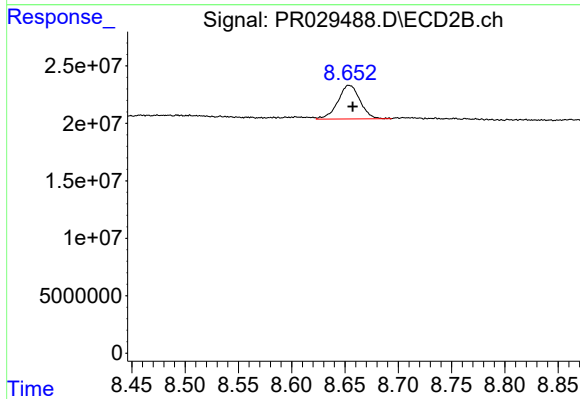
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: 0.002 min
Response: 66985689
Conc: 1.42 ng/ml



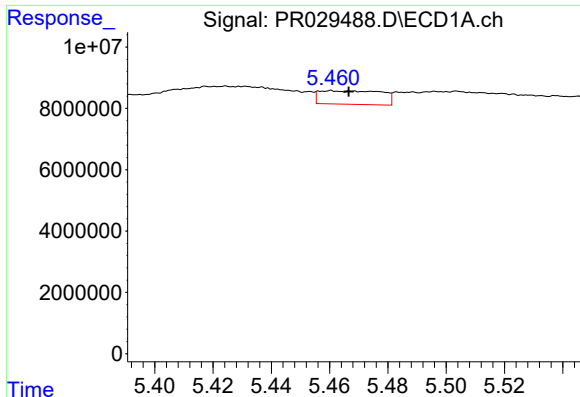
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 58146209
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

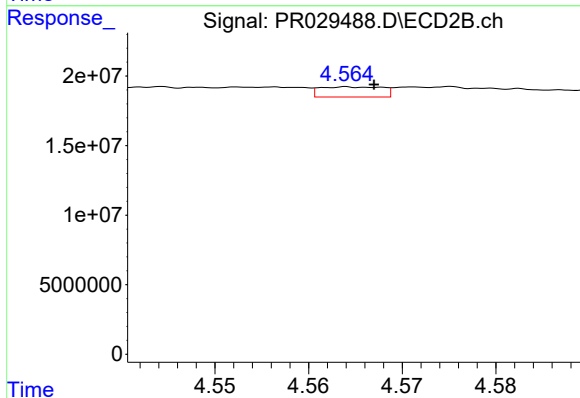
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 42468527
Conc: 2.15 ng/ml



#3 AR-1016-1

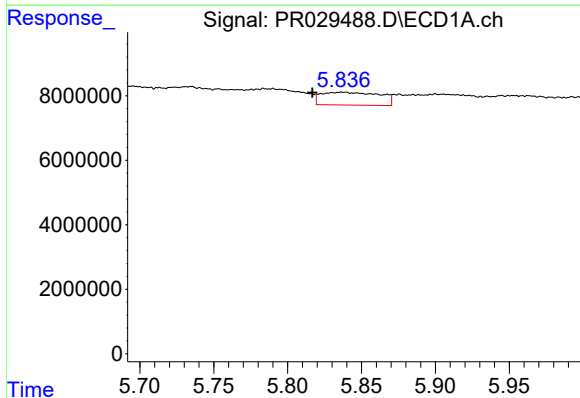
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 6526170
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



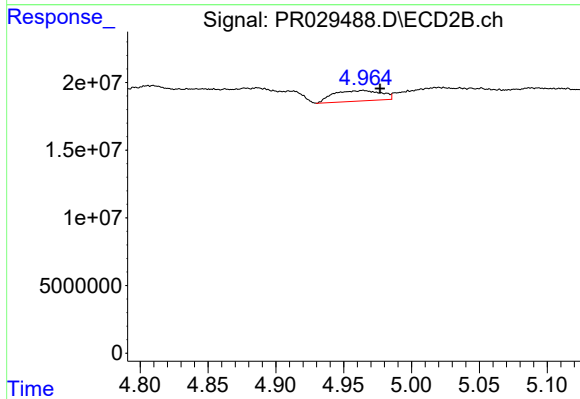
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 3355863
Conc: 2.60 ng/ml



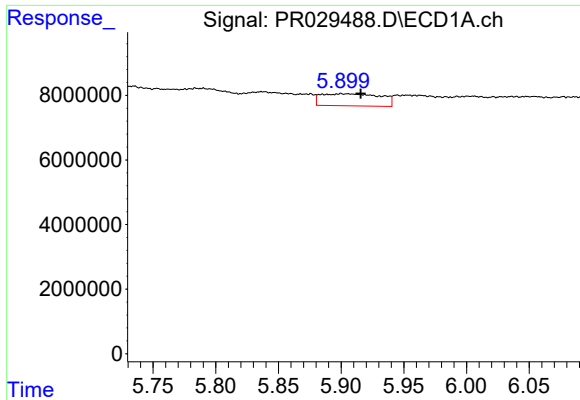
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.021 min
Response: 11048576
Conc: 14.56 ng/ml



#4 AR-1016-2

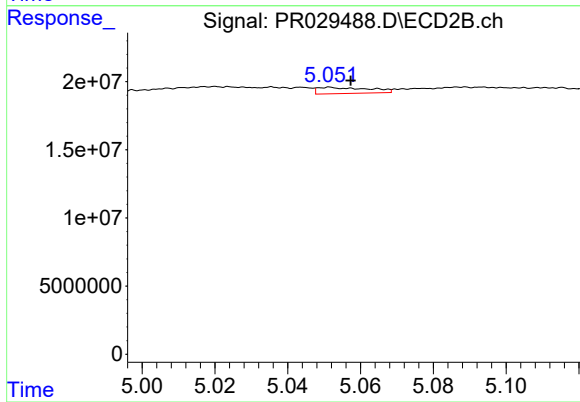
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 18987114
Conc: 14.35 ng/ml



#5 AR-1016-3

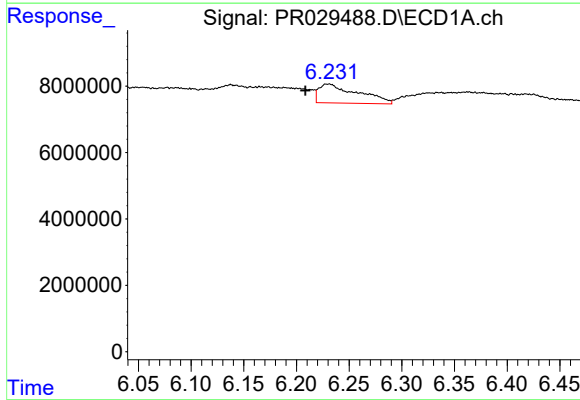
R.T.: 5.900 min
Delta R.T.: -0.016 min
Response: 12367581
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



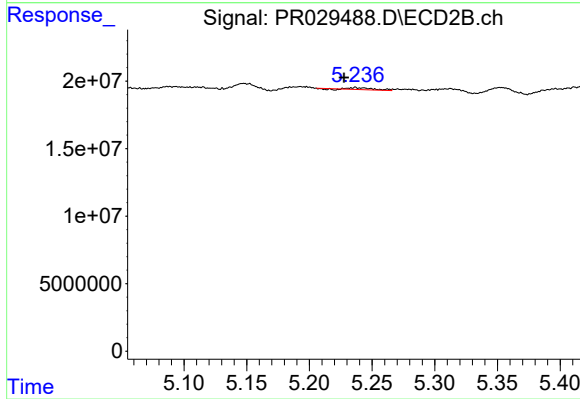
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 4399863
Conc: 3.18 ng/ml



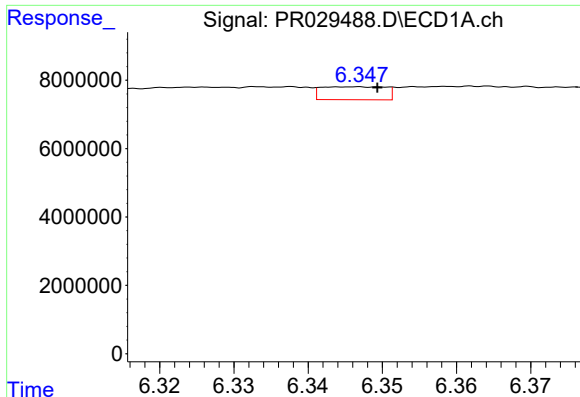
#6 AR-1016-4

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 14816463
Conc: 24.54 ng/ml



#6 AR-1016-4

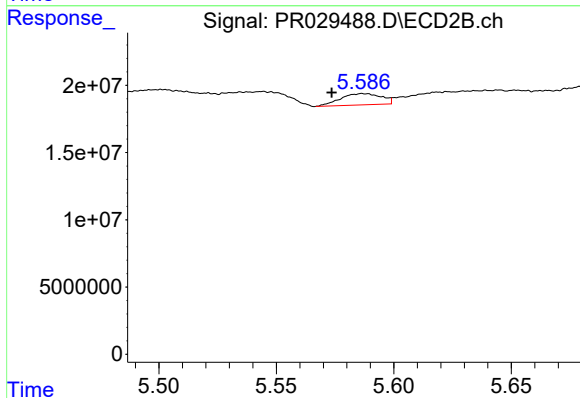
R.T.: 5.237 min
Delta R.T.: 0.009 min
Response: 1601172
Conc: 1.05 ng/ml



#7 AR-1016-5

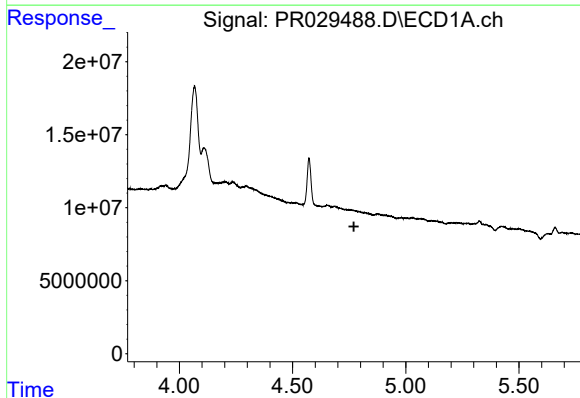
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 2268277
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



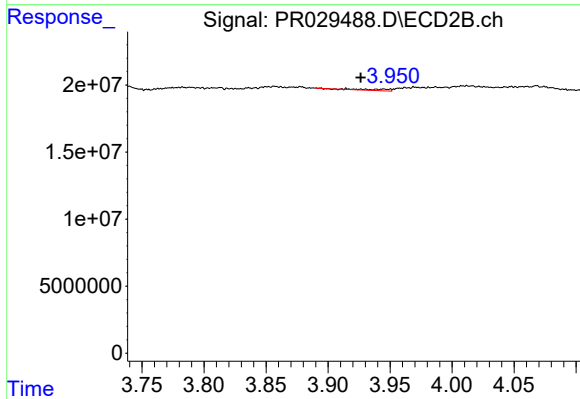
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: 0.013 min
Response: 10160457
Conc: 6.41 ng/ml



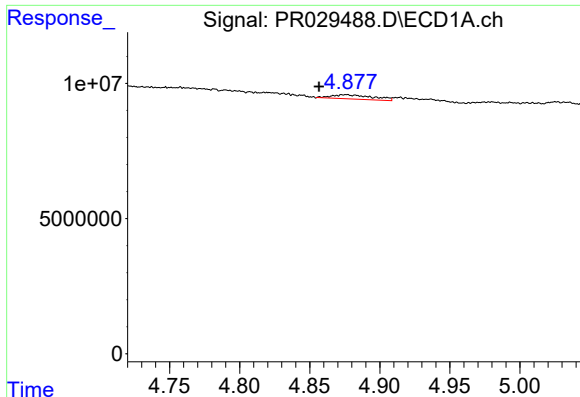
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#8 AR-1221-1

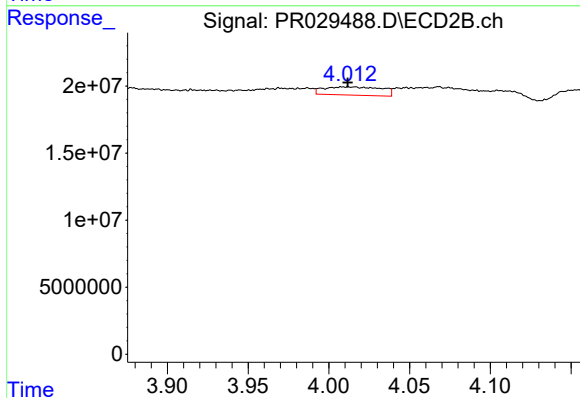
R.T.: 3.915 min
Delta R.T.: -0.011 min
Response: 1575388
Conc: 2.82 ng/ml



#9 AR-1221-2

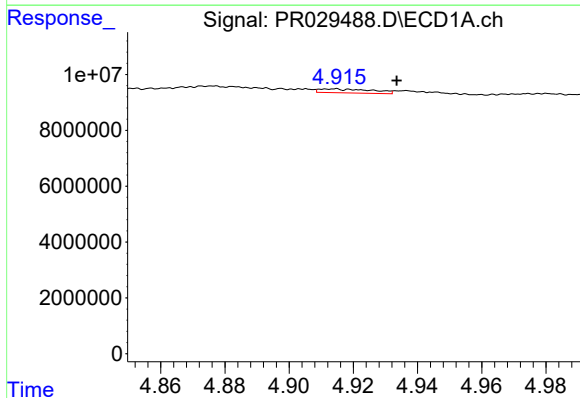
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 3210528
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



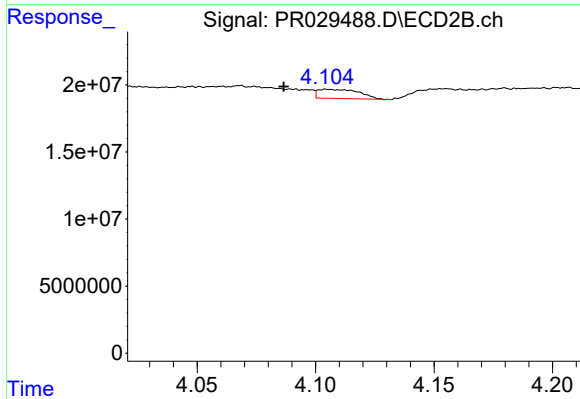
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 15430271
Conc: 36.23 ng/ml



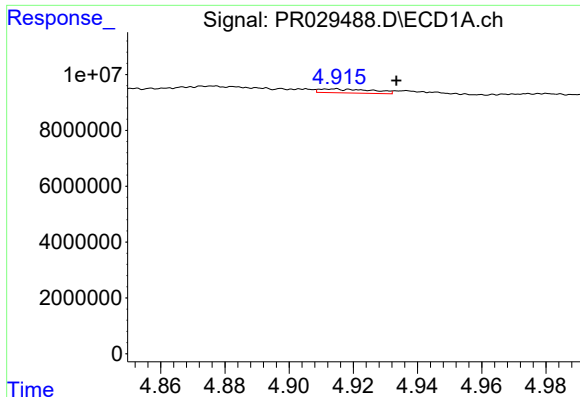
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: -0.020 min
Response: 1582953
Conc: 2.52 ng/ml



#10 AR-1221-3

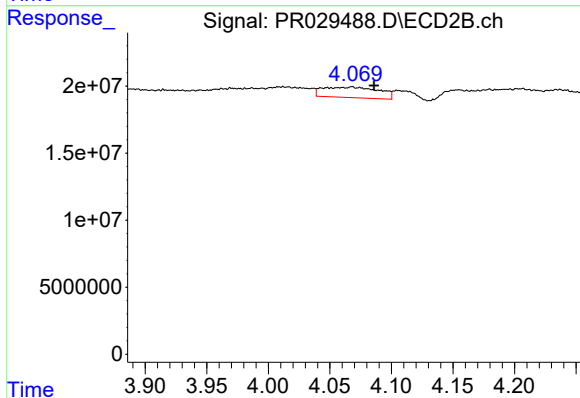
R.T.: 4.105 min
Delta R.T.: 0.018 min
Response: 8271279
Conc: 6.10 ng/ml



#11 AR-1232-1

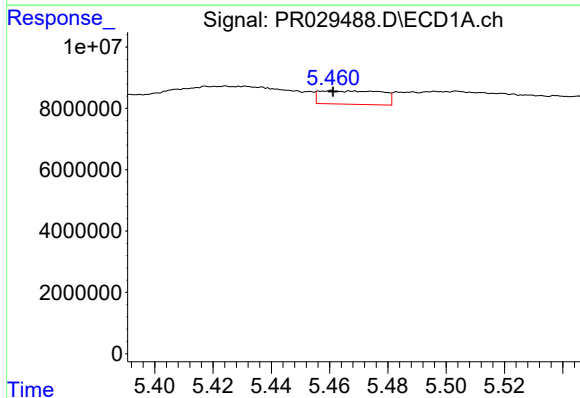
R.T.: 4.914 min
Delta R.T.: -0.020 min
Response: 1582953
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



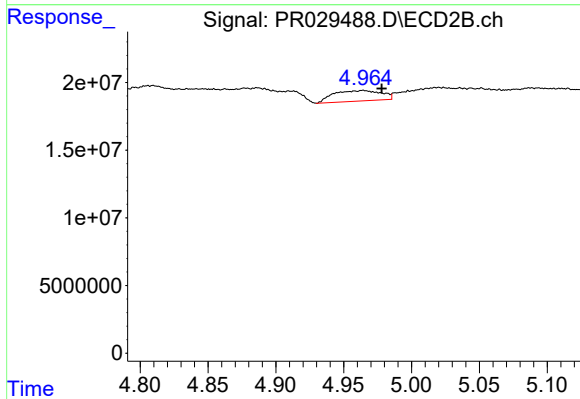
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.018 min
Response: 24943260
Conc: 27.50 ng/ml



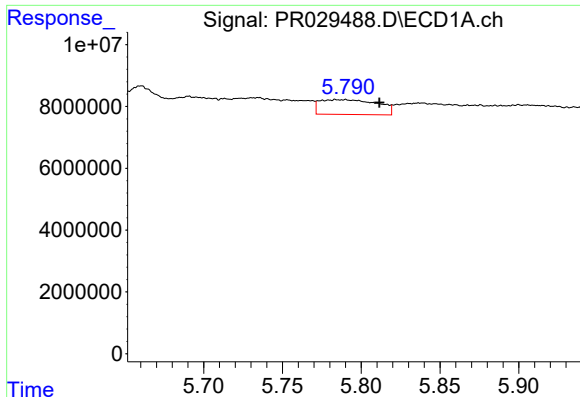
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 6526170
Conc: 28.55 ng/ml



#12 AR-1232-2

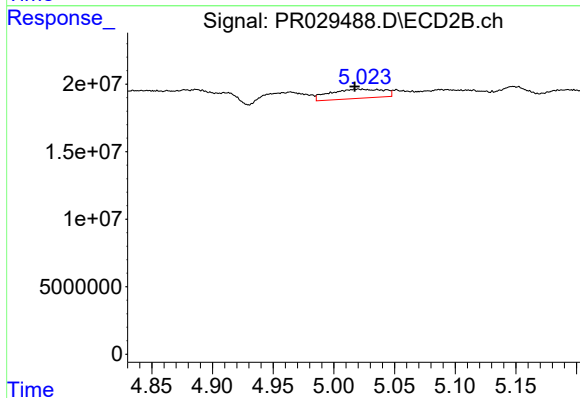
R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 18987114
Conc: 36.12 ng/ml



#13 AR-1232-3

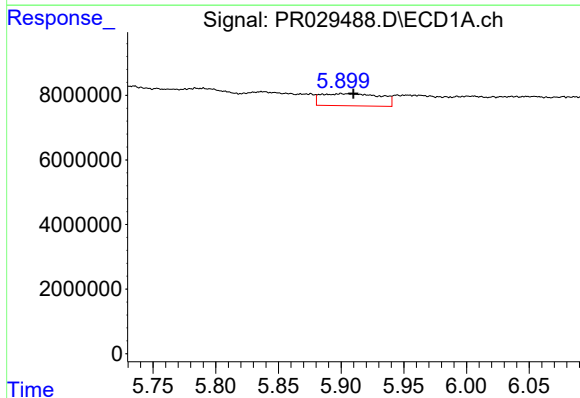
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 12222512
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



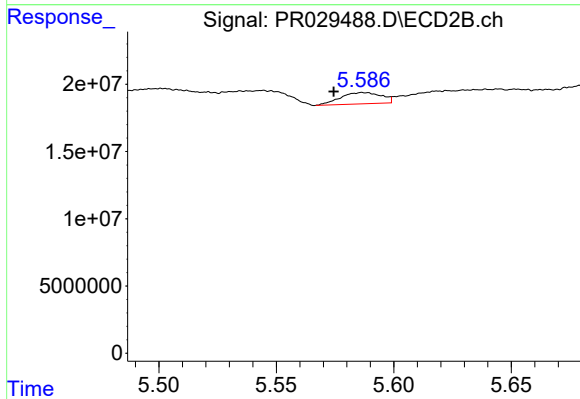
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 21136920
Conc: 54.28 ng/ml



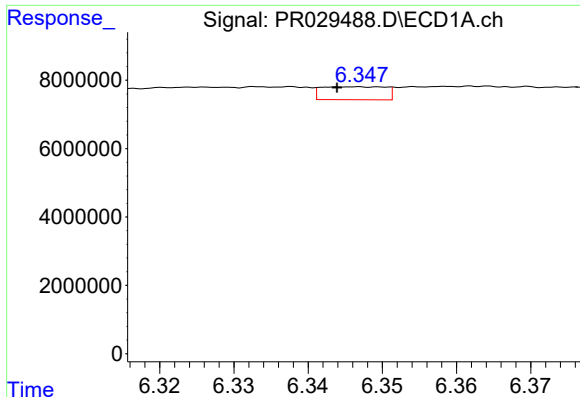
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 12367581
Conc: 48.02 ng/ml



#14 AR-1232-4

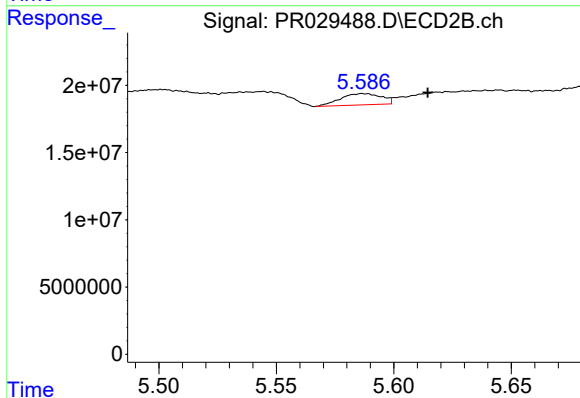
R.T.: 5.587 min
Delta R.T.: 0.013 min
Response: 10160457
Conc: 13.89 ng/ml



#15 AR-1232-5

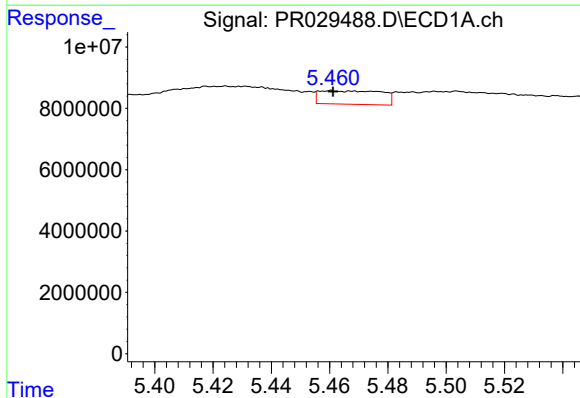
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 2268277
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



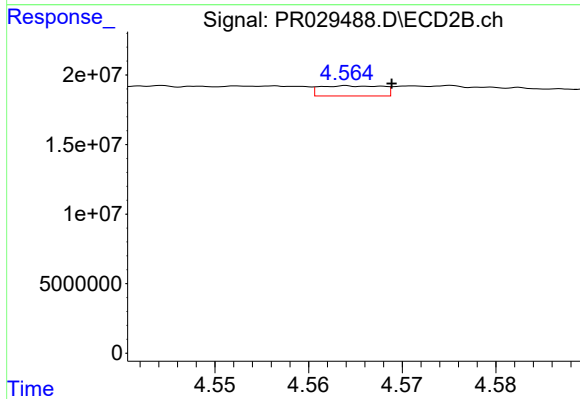
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.027 min
Response: 10160457
Conc: 13.10 ng/ml



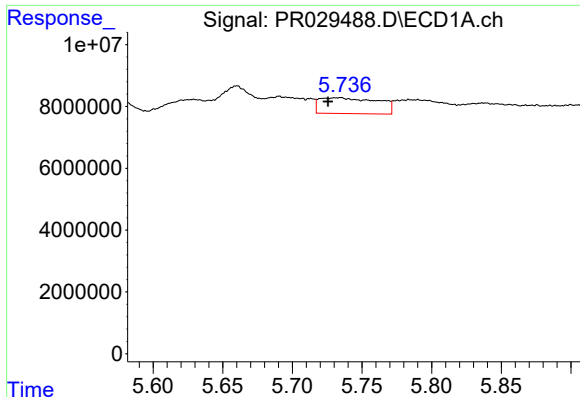
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 6526170
Conc: 16.40 ng/ml



#16 AR-1242-1

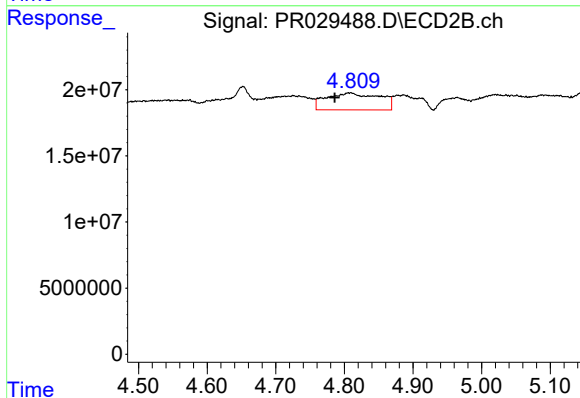
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 3355863
Conc: 3.54 ng/ml



#17 AR-1242-2

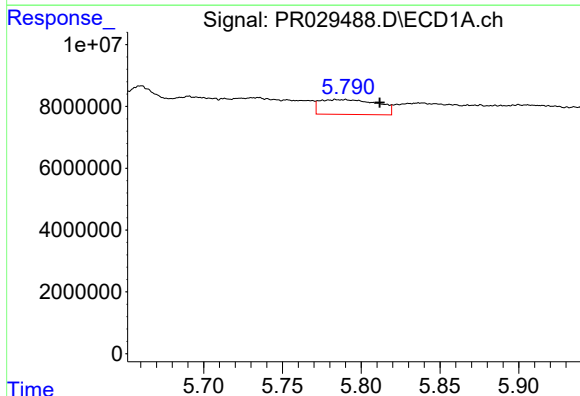
R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 15003978
Conc: 25.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



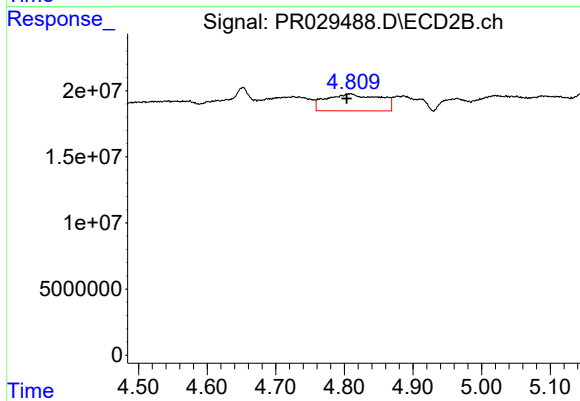
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.023 min
Response: 69422474
Conc: 57.91 ng/ml



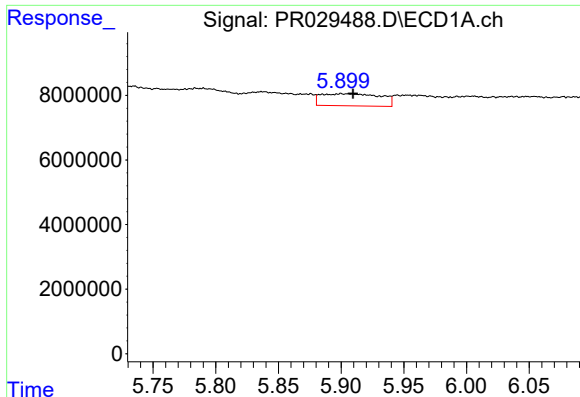
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 12222512
Conc: 22.92 ng/ml



#18 AR-1242-3

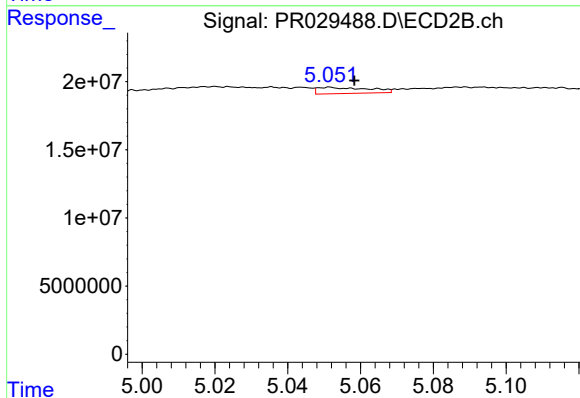
R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 69422474
Conc: 35.89 ng/ml



#19 AR-1242-4

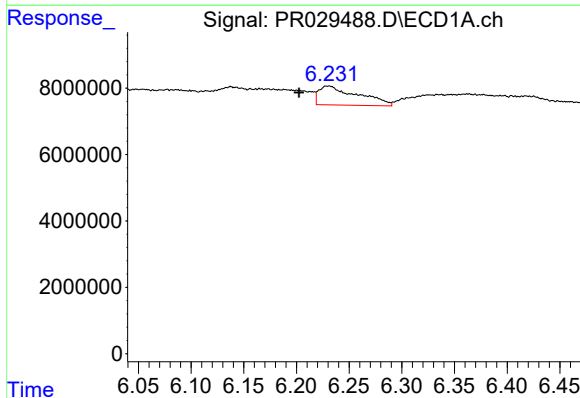
R.T.: 5.900 min
Delta R.T.: -0.009 min
Response: 12367581
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



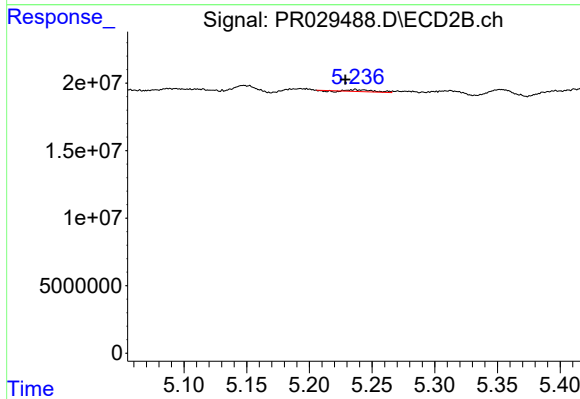
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 4399863
Conc: 4.46 ng/ml



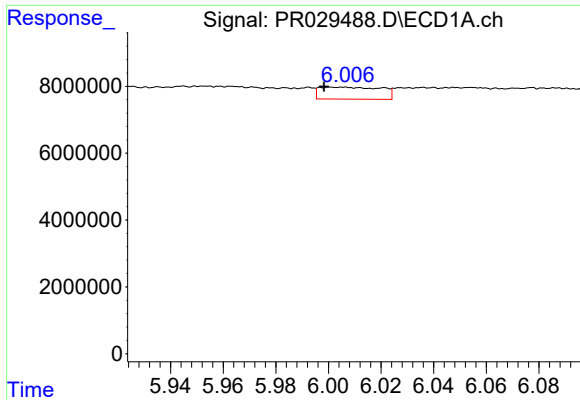
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: 0.028 min
Response: 14816463
Conc: 33.81 ng/ml



#20 AR-1242-5

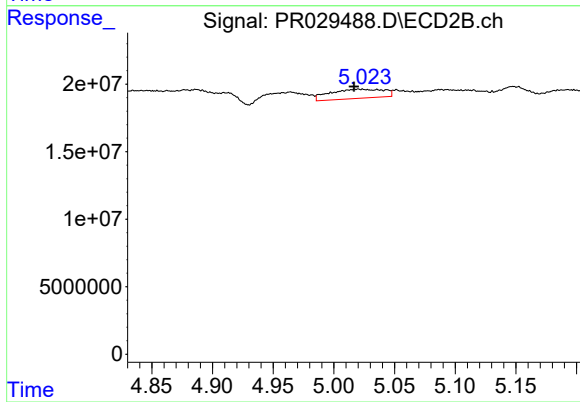
R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 1601172
Conc: 1.47 ng/ml



#21 AR-1248-1

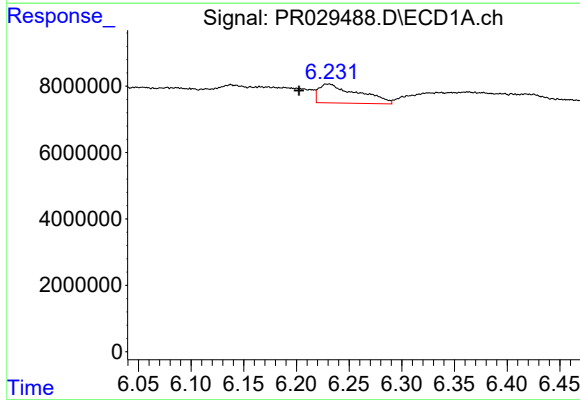
R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 5838740
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



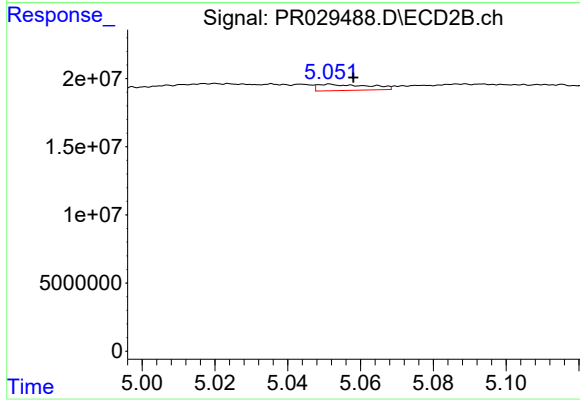
#21 AR-1248-1

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 21136920
Conc: 13.94 ng/ml



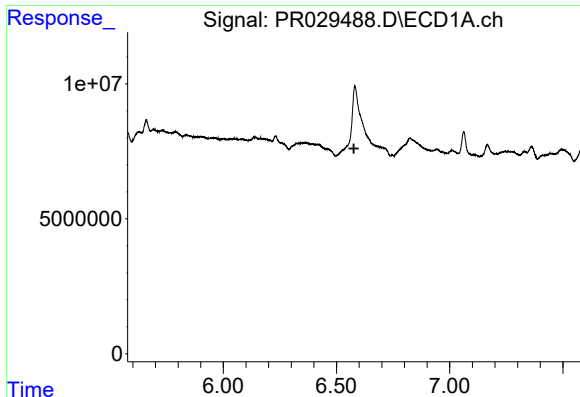
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.028 min
Response: 14816463
Conc: 18.17 ng/ml



#22 AR-1248-2

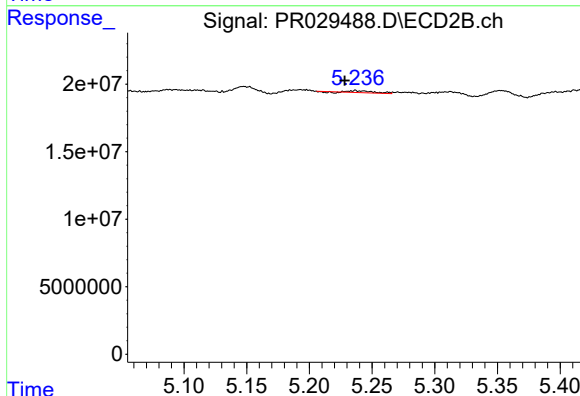
R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 4399863
Conc: 2.79 ng/ml



#23 AR-1248-3

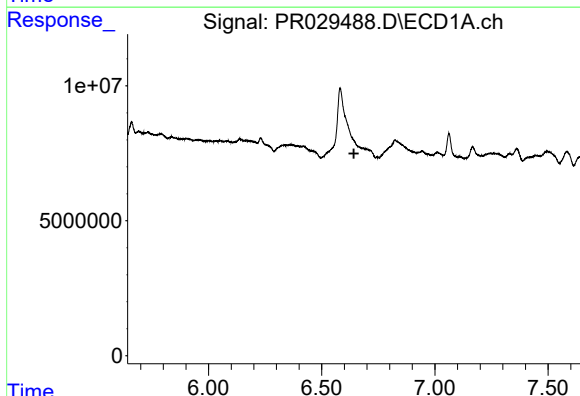
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



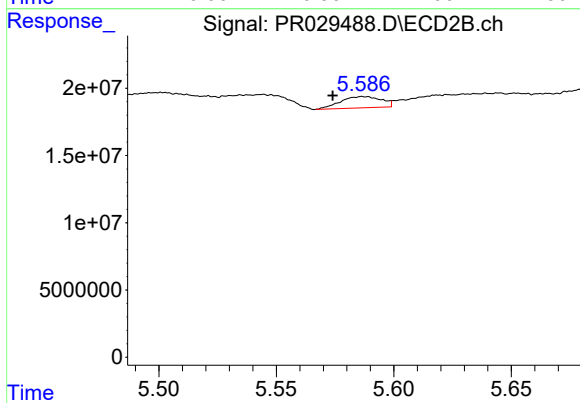
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 1601172
Conc: 0.83 ng/ml



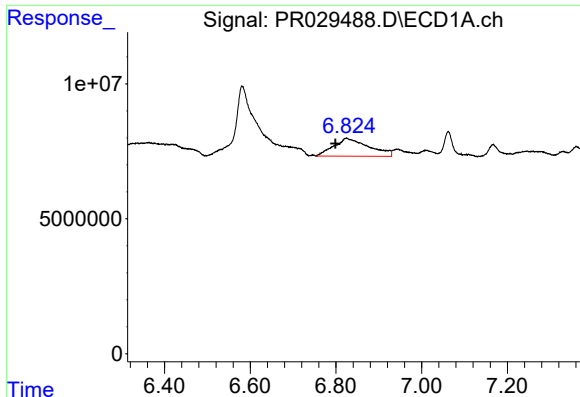
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

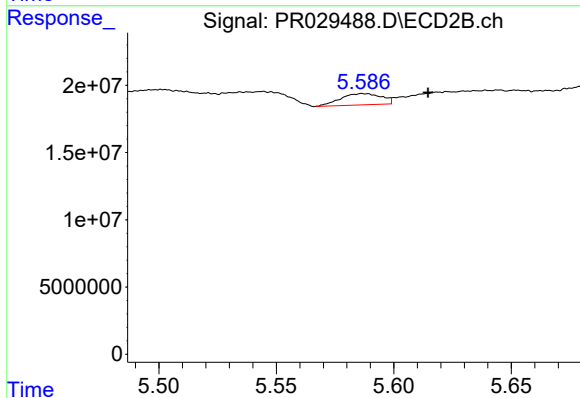
R.T.: 5.587 min
Delta R.T.: 0.013 min
Response: 10160457
Conc: 3.39 ng/ml



#25 AR-1248-5

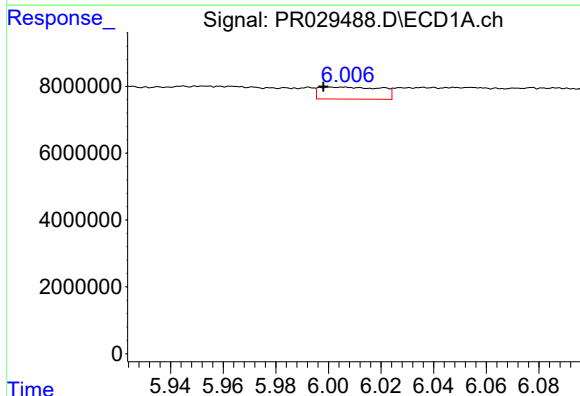
R.T.: 6.825 min
Delta R.T.: 0.026 min
Response: 37499480
Conc: 38.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



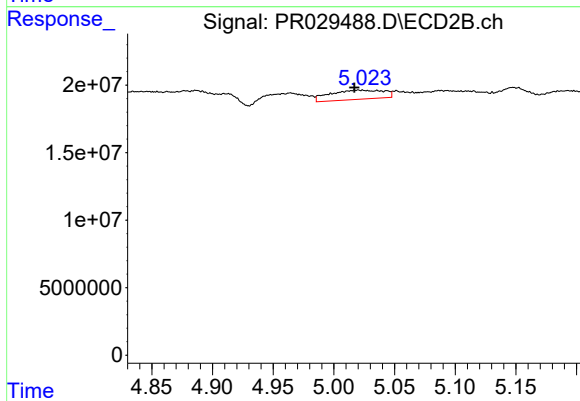
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.027 min
Response: 10160457
Conc: 4.76 ng/ml



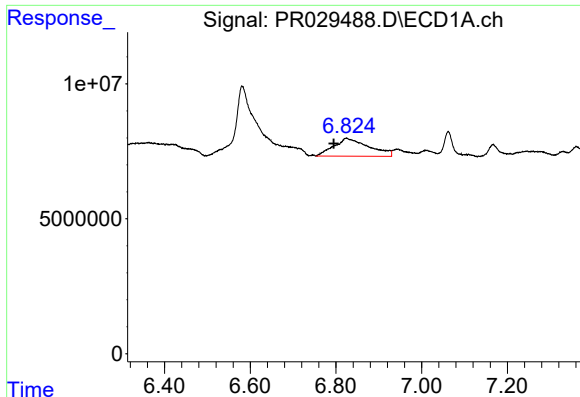
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 5838740
Conc: 11.40 ng/ml



#26 AR-1254-1

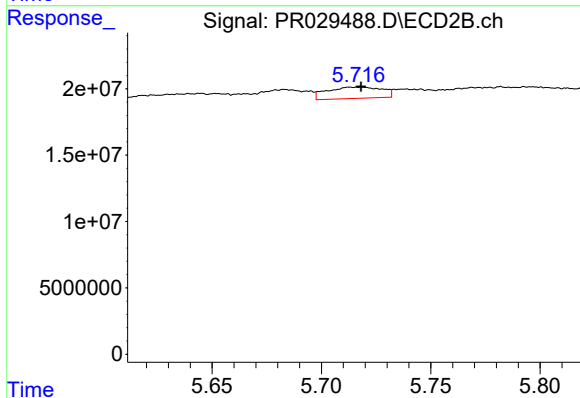
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 21136920
Conc: 18.32 ng/ml



#27 AR-1254-2

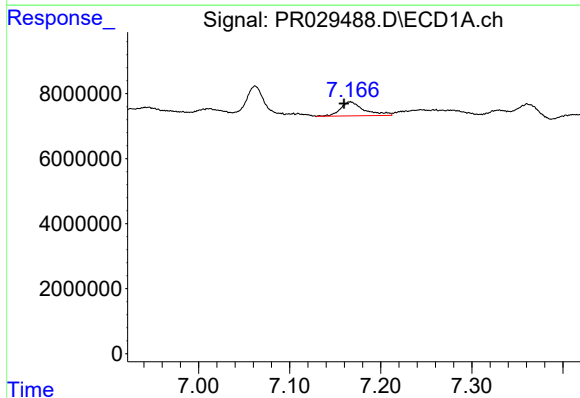
R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 37499480
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



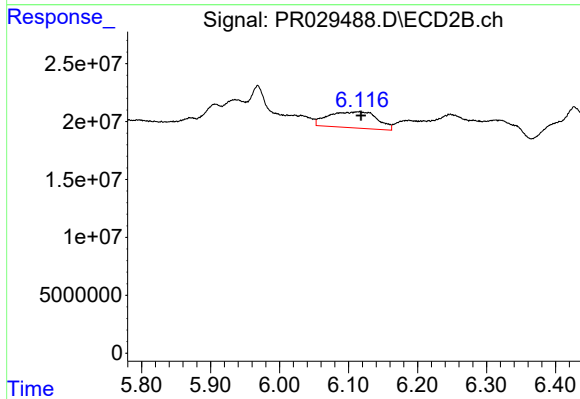
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 14923171
Conc: 5.23 ng/ml



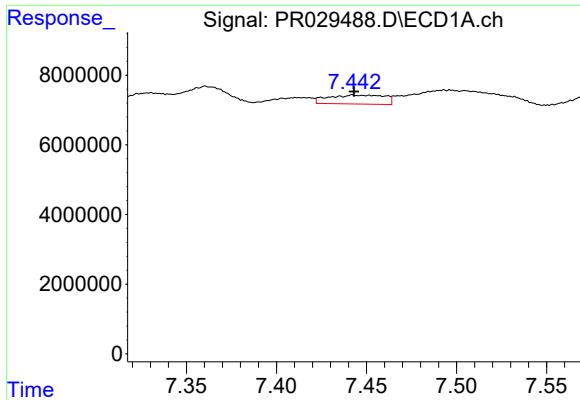
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 7736144
Conc: 4.91 ng/ml



#28 AR-1254-3

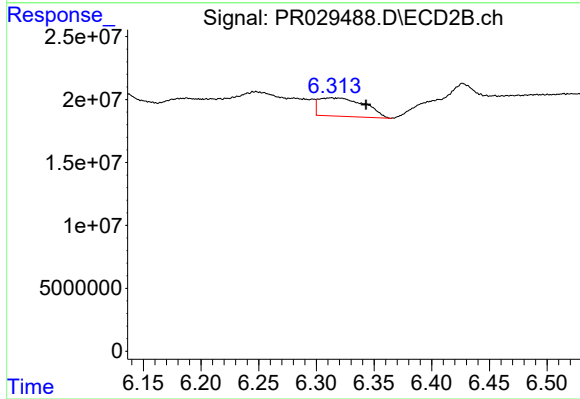
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 67894727
Conc: 13.96 ng/ml



#29 AR-1254-4

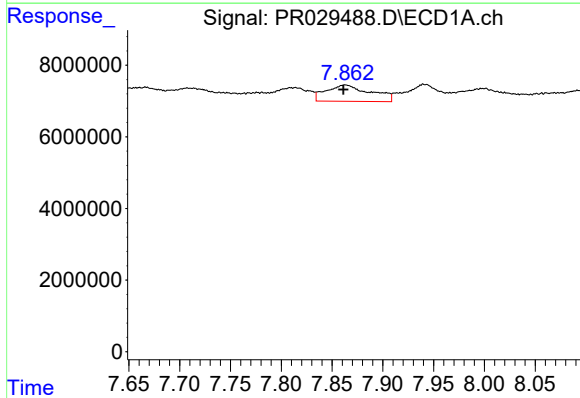
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 5608857
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



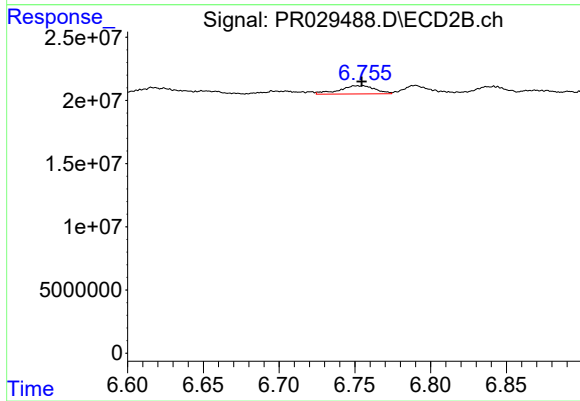
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.030 min
Response: 40104789
Conc: 10.66 ng/ml



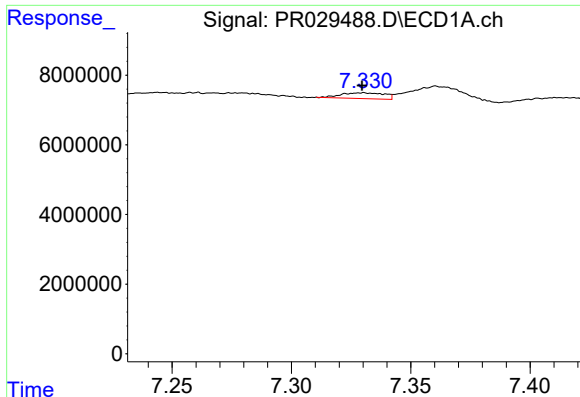
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 13971633
Conc: 10.50 ng/ml



#30 AR-1254-5

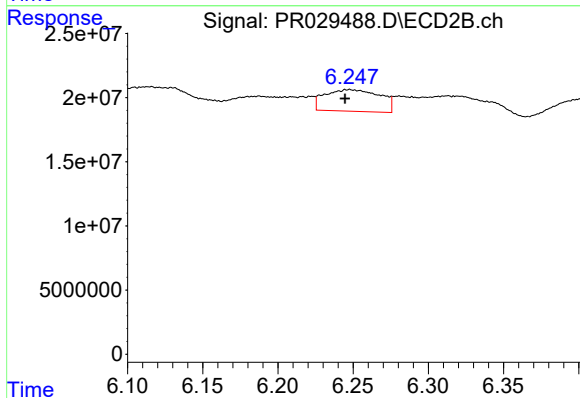
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 10723536
Conc: 2.56 ng/ml



#31 AR-1260-1

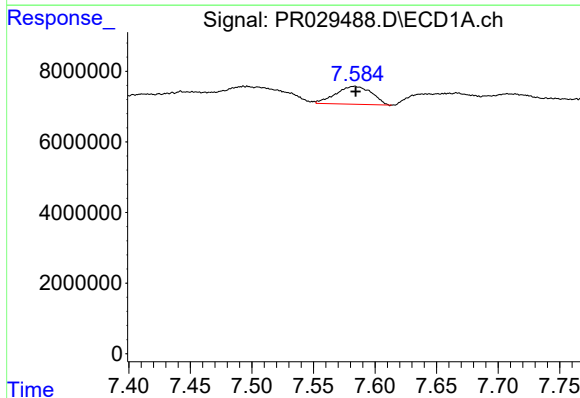
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2108242
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



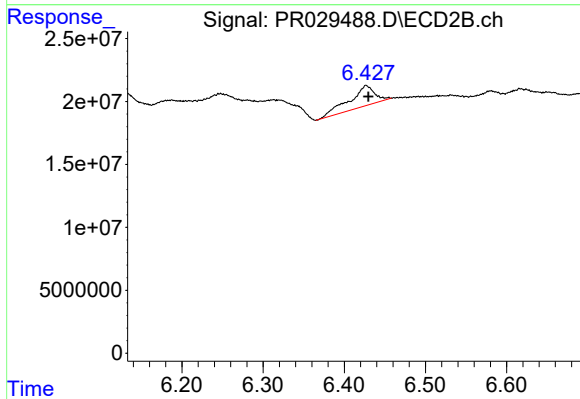
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 43092775
Conc: 13.00 ng/ml



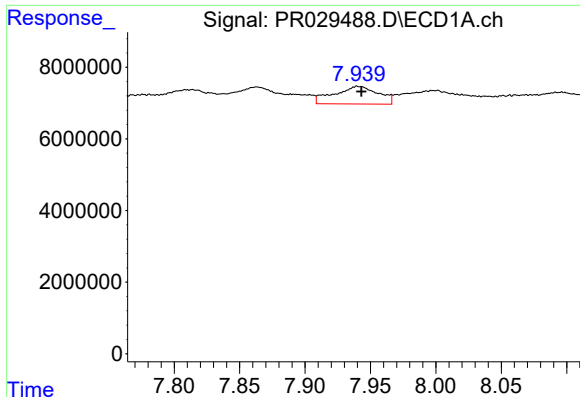
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 10254723
Conc: 6.54 ng/ml



#32 AR-1260-2

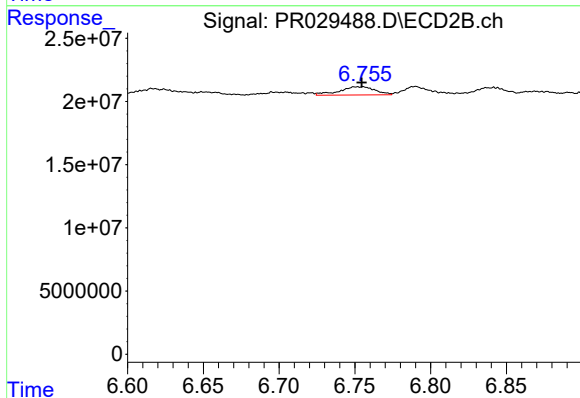
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 35273989
Conc: 8.40 ng/ml



#33 AR-1260-3

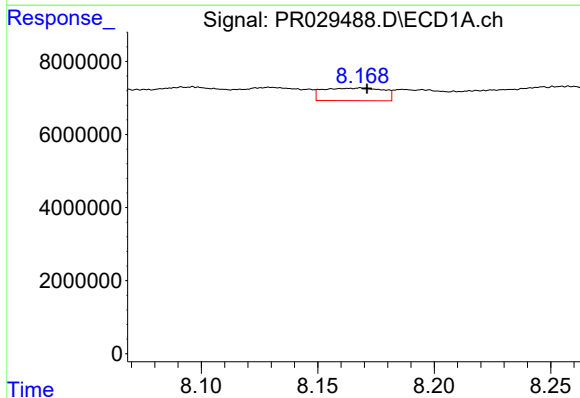
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 11519855
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



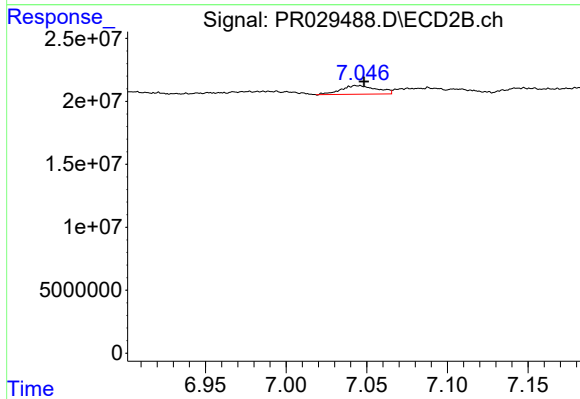
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 10723536
Conc: 2.60 ng/ml



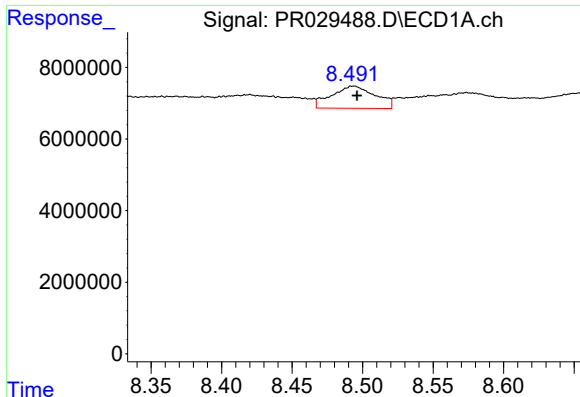
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 6192069
Conc: 4.64 ng/ml



#34 AR-1260-4

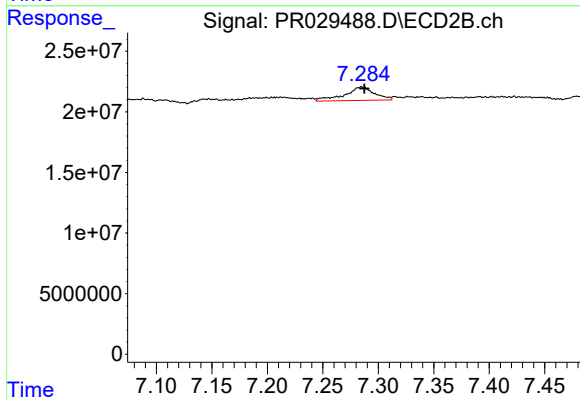
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 10630510
Conc: 4.34 ng/ml



#35 AR-1260-5

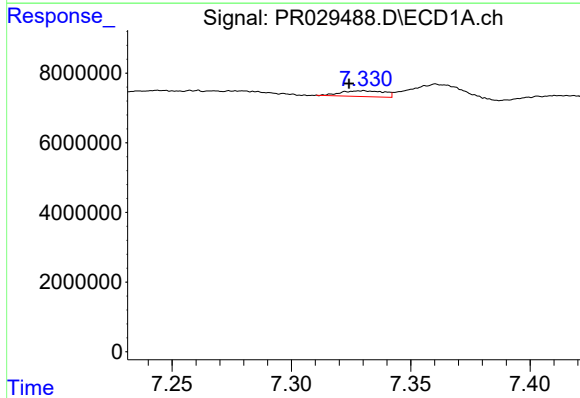
R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 13388742
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



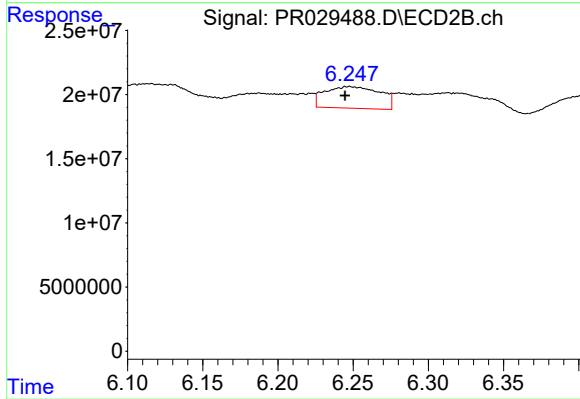
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 20980386
Conc: 3.77 ng/ml



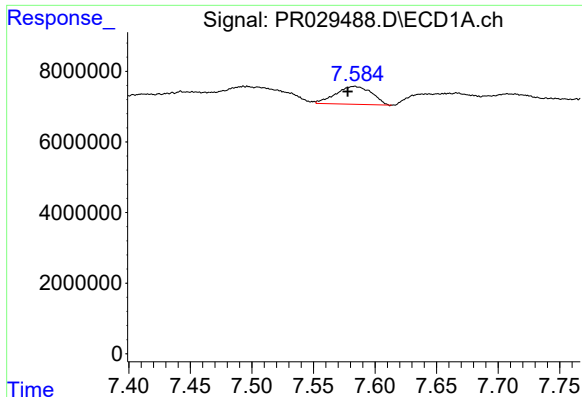
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 2108242
Conc: 2.94 ng/ml



#36 AR-1262-1

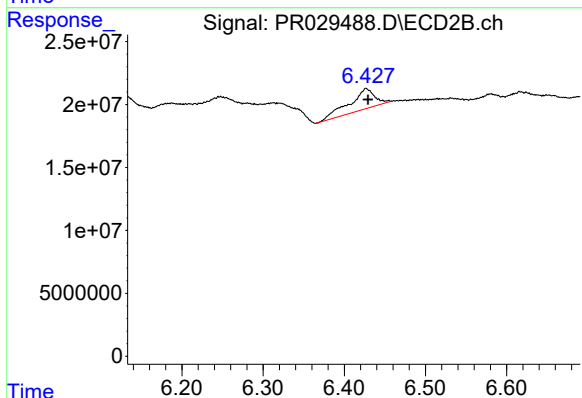
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 43092775
Conc: 11.06 ng/ml



#37 AR-1262-2

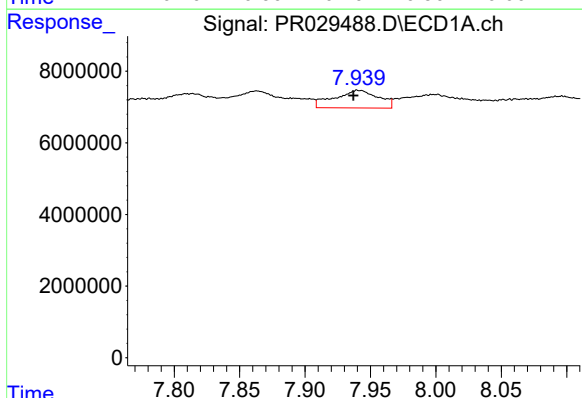
R.T.: 7.583 min
Delta R.T.: 0.005 min
Response: 10254723
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



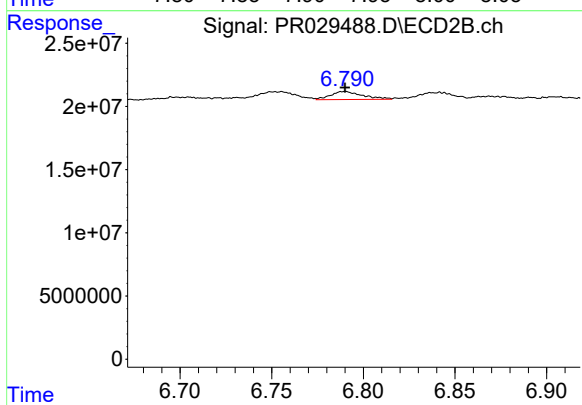
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 35273989
Conc: 7.31 ng/ml



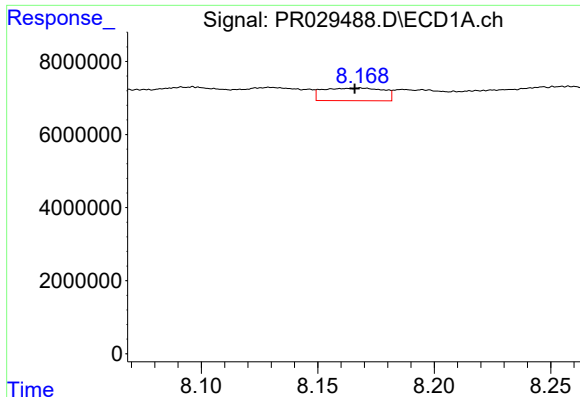
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 11519855
Conc: 4.44 ng/ml



#38 AR-1262-3

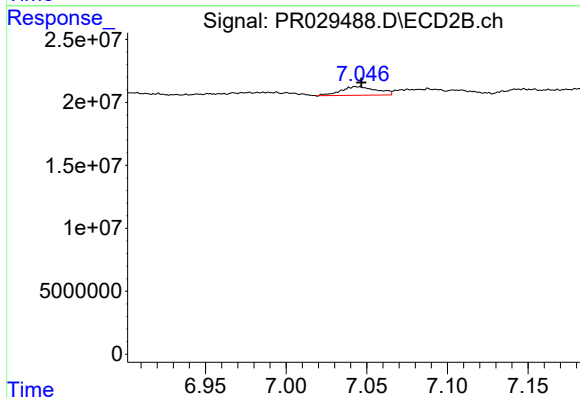
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 7751628
Conc: 1.05 ng/ml



#39 AR-1262-4

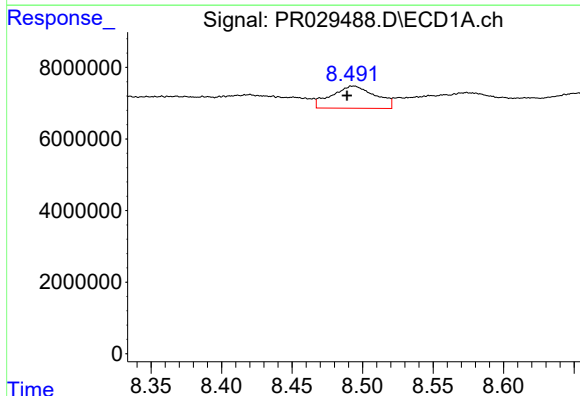
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 6192069
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



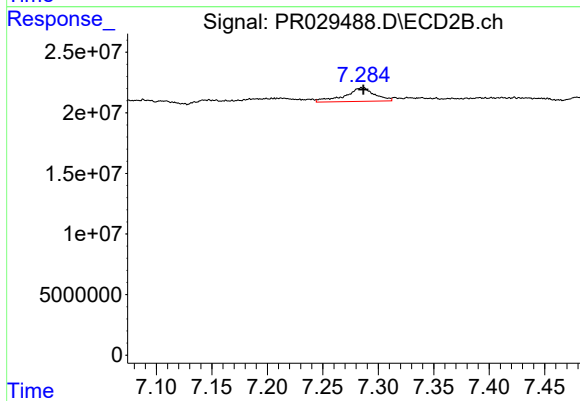
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 10630510
Conc: 2.09 ng/ml



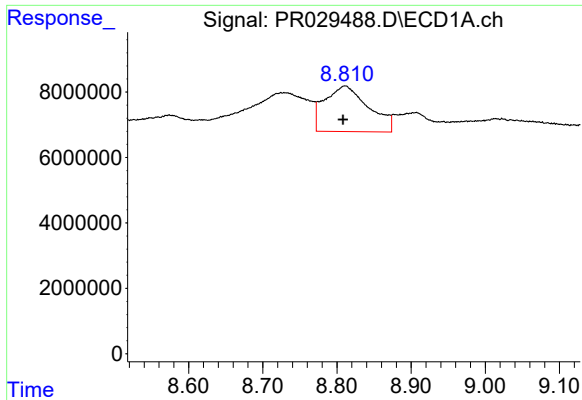
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: 0.005 min
Response: 13388742
Conc: 2.66 ng/ml



#40 AR-1262-5

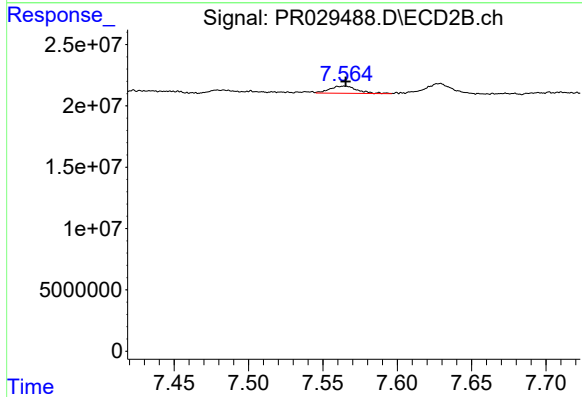
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 20980386
Conc: 2.18 ng/ml



#41 AR-1268-1

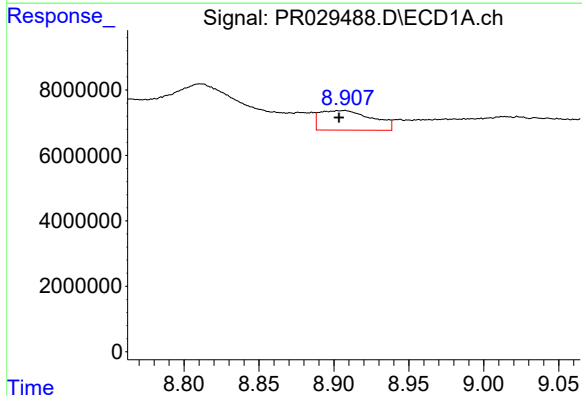
R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 57520598
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



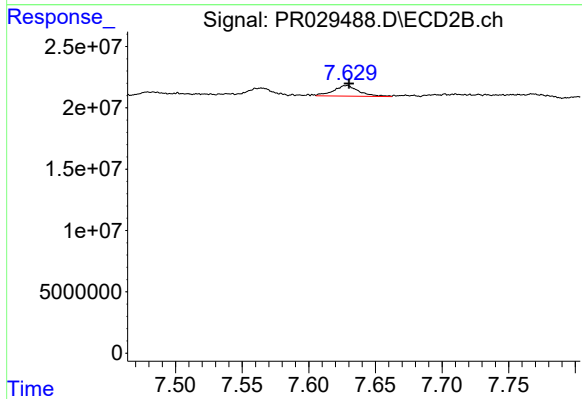
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 7584439
Conc: 1.46 ng/ml



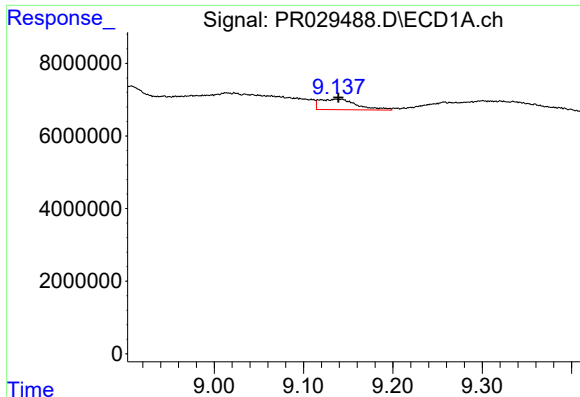
#42 AR-1268-2

R.T.: 8.907 min
Delta R.T.: 0.003 min
Response: 14582802
Conc: 4.17 ng/ml



#42 AR-1268-2

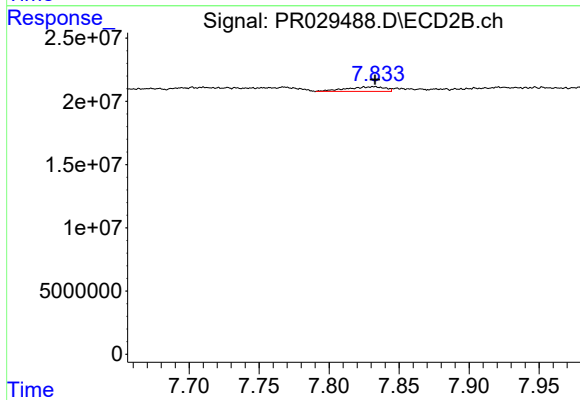
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 11467379
Conc: 2.58 ng/ml



#43 AR-1268-3

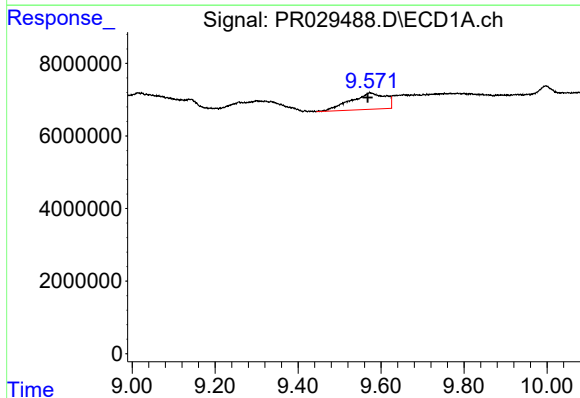
R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 8373019
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



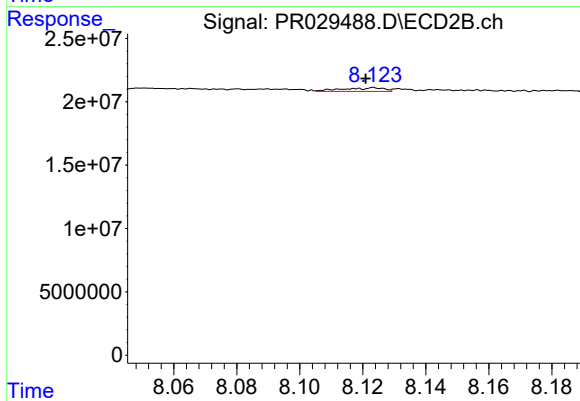
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 7056403
Conc: 2.27 ng/ml



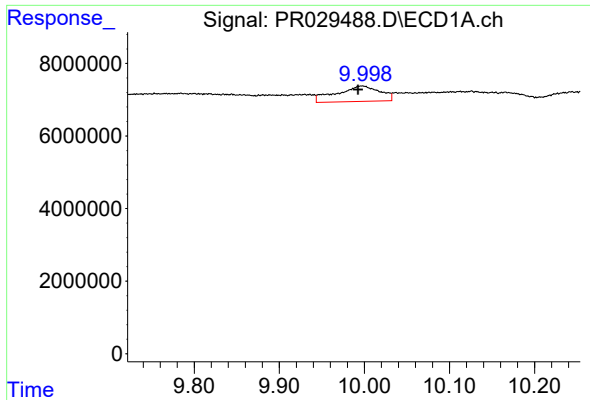
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.005 min
Response: 26648253
Conc: 20.81 ng/ml



#44 AR-1268-4

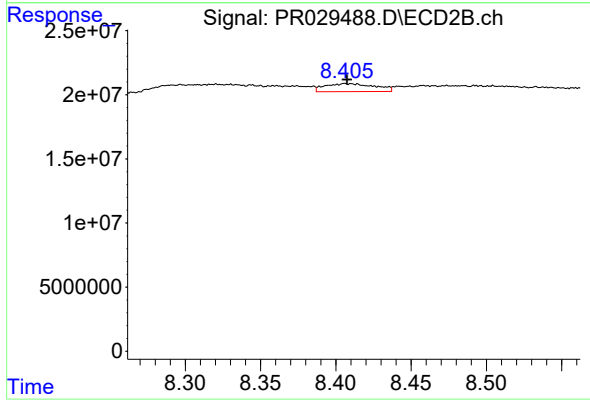
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 2613809
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.004 min
Response: 15128423
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 14321655
Conc: 2.17 ng/ml