

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
 Data File : PR043801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 17:20
 Operator : SM\AJ
 Sample : K6236-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFEW0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.704	3.964	121.0E6	155.4E6	21.766	20.115
2)	SA Decachlor...	10.609	9.051	206.7E6	421.2E6	54.899	42.556
Target Compounds							
3)	L1 AR-1016-1	5.878	5.097	1025963	15970416	5.299	39.172 #
4)	L1 AR-1016-2	5.905	5.097	2683756	15970416	9.801	28.592 #
5)	L1 AR-1016-3	5.965	5.267	1666927	8818669	10.122	29.518 #
6)	L1 AR-1016-4	6.066	5.318	3214357	24257231	23.340	100.846 #
7)	L1 AR-1016-5	6.360	5.562f	2916289	11216527	21.105	35.325 #
8)	L2 AR-1221-1	4.916	0.000	1138650	0	19.849	N.D. #
9)	L2 AR-1221-2	5.016	4.264	2089846	2851282	51.138	46.576
10)	L2 AR-1221-3	5.076	4.391f	363069	37252316	2.642	170.515 #
11)	L3 AR-1232-1	5.076	4.391f	363069	37252316	3.378	220.831 #
12)	L3 AR-1232-2	5.604	5.097	3432727	15970416	62.023	68.441
13)	L3 AR-1232-3	5.905	5.267	2683756	8818669	23.667	72.064 #
14)	L3 AR-1232-4	6.066	5.357	3214357	15795386	55.301	148.802 #
15)	L3 AR-1232-5	6.157	5.562f	2449628	11216527	54.864	93.675 #
16)	L4 AR-1242-1	5.878	5.097f	1025963	15970416	6.311	48.302 #
17)	L4 AR-1242-2	5.905	5.097	2683756	15970416	11.765	34.935 #
18)	L4 AR-1242-3	5.965	5.267	1666927	8818669	12.119	36.184 #
19)	L4 AR-1242-4	6.066	5.357	3214357	15795386	28.003	67.050 #
20)	L4 AR-1242-5	6.802	5.861	1969570	12446420	15.484	36.511 #
21)	L5 AR-1248-1	5.878	5.097	1025963	15970416	8.644	65.265 #
22)	L5 AR-1248-2	6.157	5.318	2449628	24257231	15.036	74.804 #
23)	L5 AR-1248-3	6.360	5.357	2916289	15795386	16.061	47.960 #
24)	L5 AR-1248-4	6.761	5.562f	2310180	11216527	11.036	27.054 #
25)	L5 AR-1248-5	6.802	5.902	1969570	5972495	9.920	13.438 #
26)	L6 AR-1254-1	6.736	5.861	2327535	12446420	10.649	17.469 #
27)	L6 AR-1254-2	6.960	6.010	3273100	5096707	9.706	7.968
28)	L6 AR-1254-3	7.323	6.415	3132907	6874319	8.957	6.791
29)	L6 AR-1254-4	7.608	6.643	3031558	2066008	12.132	2.869 #
30)	L6 AR-1254-5	8.029	7.059	4396315	7172514	17.060	8.420 #
31)	L7 AR-1260-1	7.485	6.546	2312593	6806648	9.280	10.047
32)	L7 AR-1260-2	7.742	6.731	6889537	4293519	23.189	4.431 #
33)	L7 AR-1260-3	8.102	6.888	2989233	4130367	13.493	5.289 #
34)	L7 AR-1260-4	8.339	7.359	5440326	2616929	21.628	4.125 #
35)	L7 AR-1260-5	8.677	7.600	4582886	14320857	9.504	8.413
36)	L8 AR-1262-1	8.163	7.059	1603399	7172514	12.044	14.505
37)	L8 AR-1262-2	8.677	7.600	4582886	14320857	8.046	7.527
38)	L8 AR-1262-3	9.006	7.884	3758157	5396750	10.380	7.075 #
39)	L8 AR-1262-4	9.105	7.948	2211347	8255374	8.308	6.650
40)	L8 AR-1262-5	9.807	8.462	2789034	5480856	14.811	9.616 #
41)	L9 AR-1268-1	9.006	7.884	3758157	5396750	5.873	2.515 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
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 Acq On : 13 Dec 2019 17:20
 Operator : SM\AJ
 Sample : K6236-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

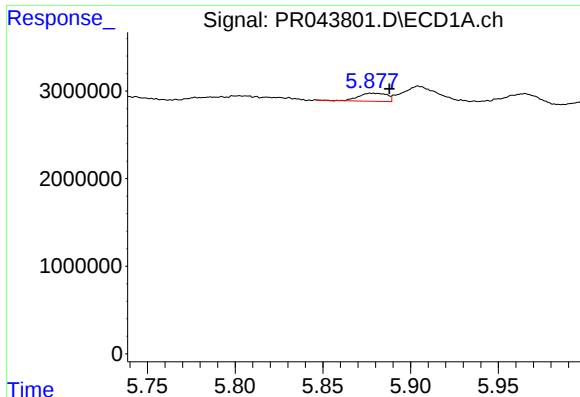
Instrument :
 ECD_R
 ClientSampleId :
 BFEW0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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 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
42) L9	AR-1268-2	9.105	7.948	2211347	8255374	3.838	4.550
43) L9	AR-1268-3	9.350	8.160	2090811	7002010	4.441	4.548
44) L9	AR-1268-4	9.807	8.462	2789034	5480856	13.650	8.938 #
45) L9	AR-1268-5	10.246	8.774	4514457	11539379	2.887	2.727

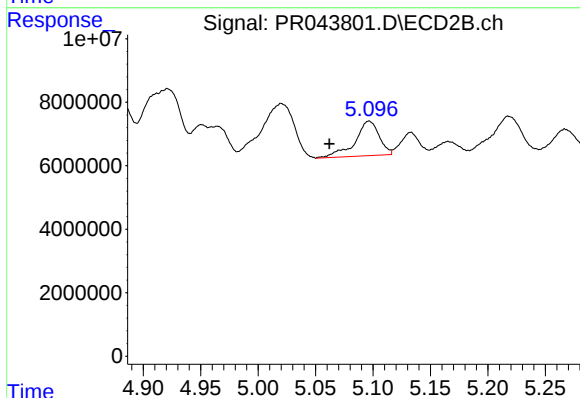
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

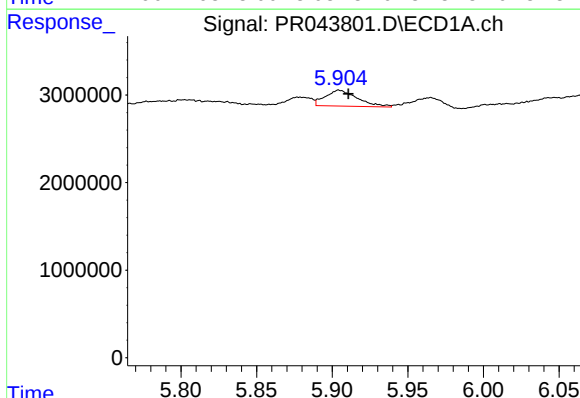
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 1025963
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



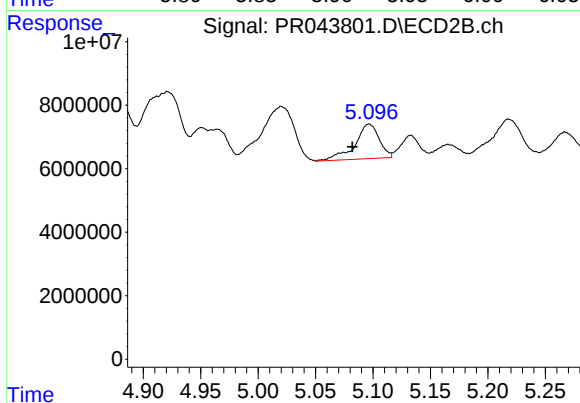
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.035 min
Response: 15970416
Conc: 39.17 ng/ml



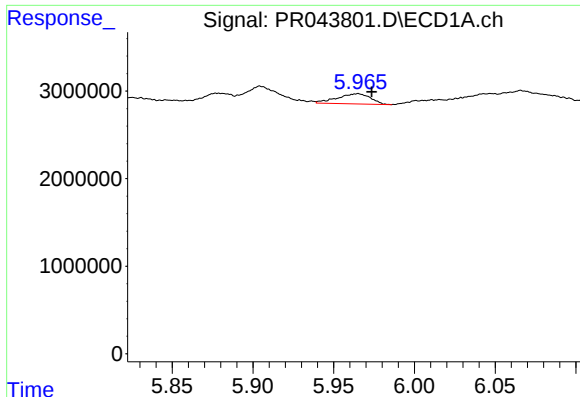
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 2683756
Conc: 9.80 ng/ml



#4 AR-1016-2

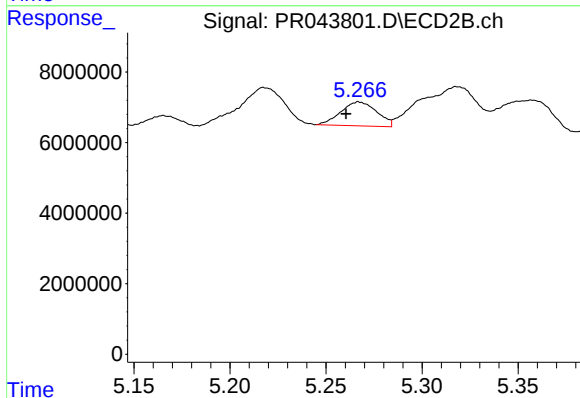
R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 15970416
Conc: 28.59 ng/ml



#5 AR-1016-3

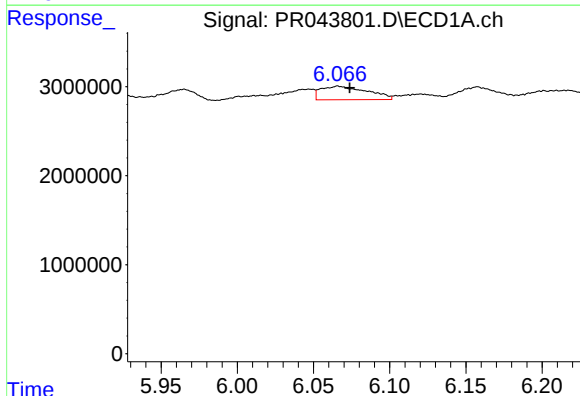
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 1666927
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



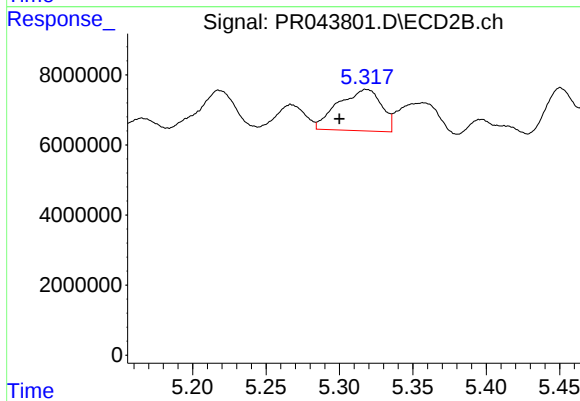
#5 AR-1016-3

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 8818669
Conc: 29.52 ng/ml



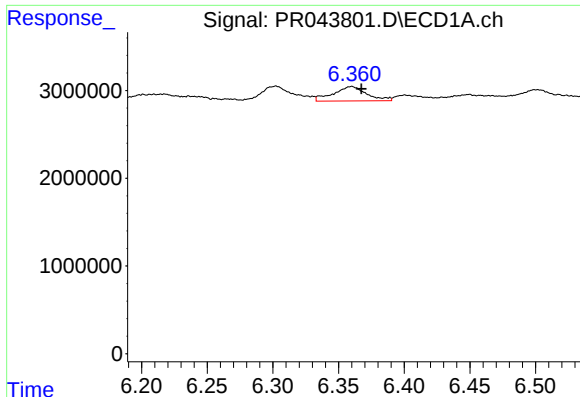
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 3214357
Conc: 23.34 ng/ml



#6 AR-1016-4

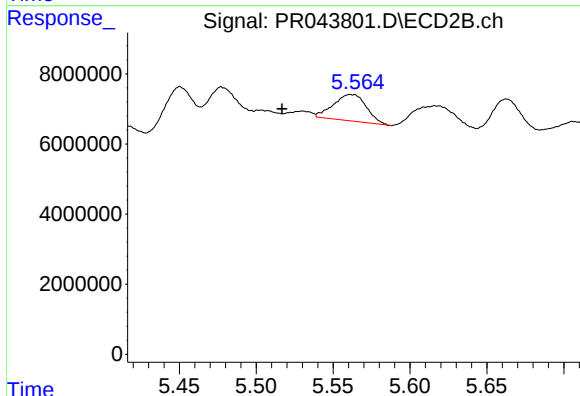
R.T.: 5.318 min
Delta R.T.: 0.018 min
Response: 24257231
Conc: 100.85 ng/ml



#7 AR-1016-5

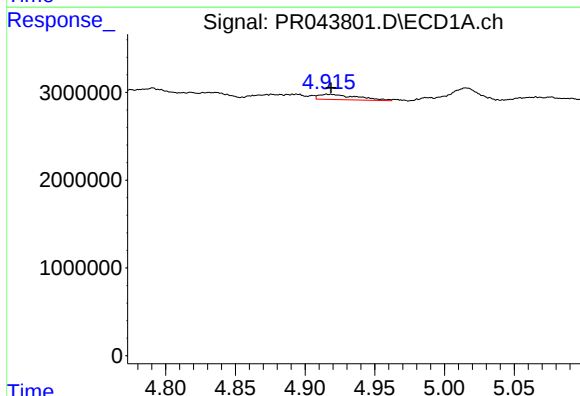
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 2916289
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



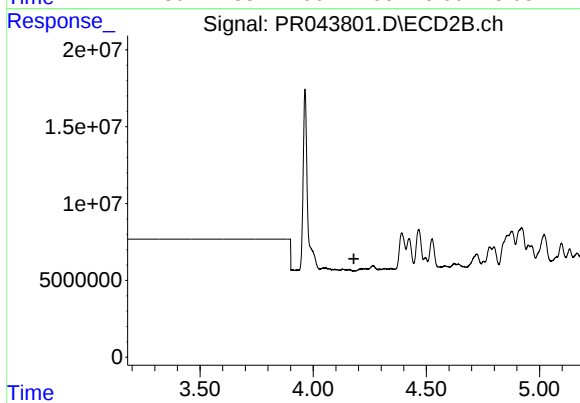
#7 AR-1016-5

R.T.: 5.562 min
Delta R.T.: 0.045 min
Response: 11216527
Conc: 35.32 ng/ml



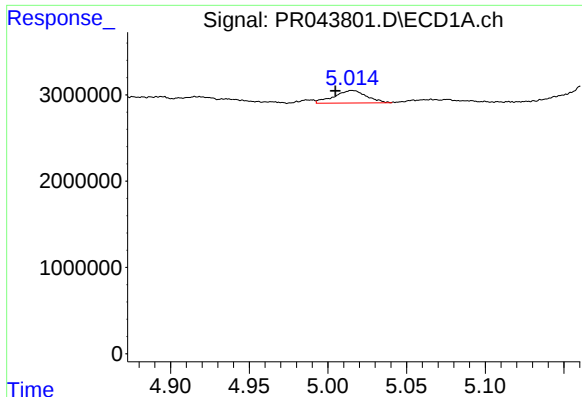
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 1138650
Conc: 19.85 ng/ml



#8 AR-1221-1

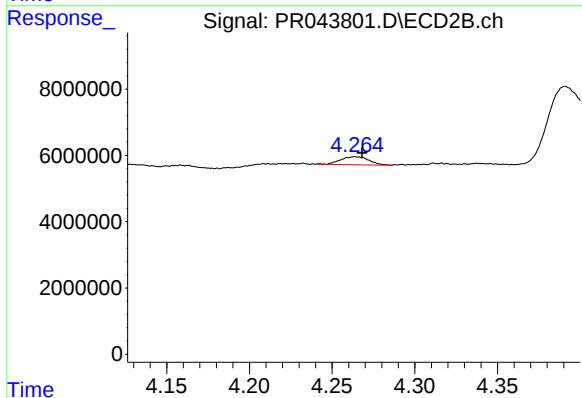
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

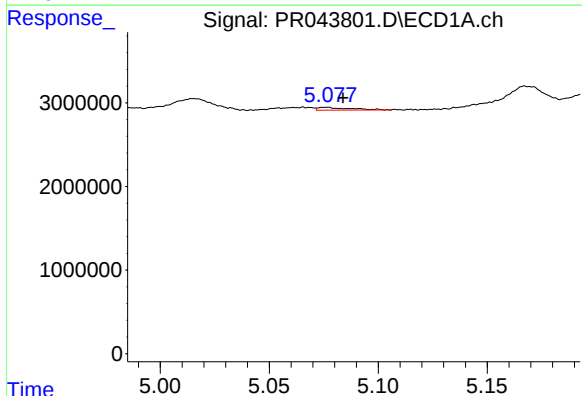
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2089846
Conc: 51.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



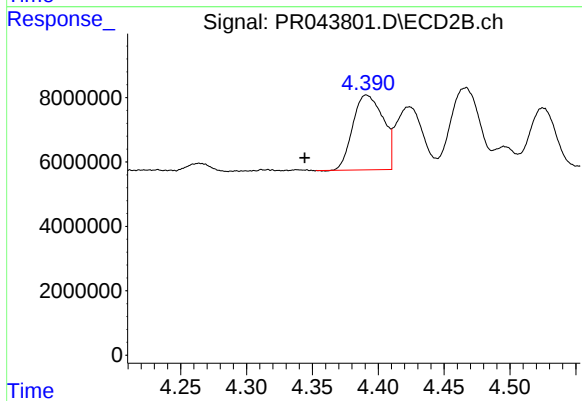
#9 AR-1221-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 2851282
Conc: 46.58 ng/ml



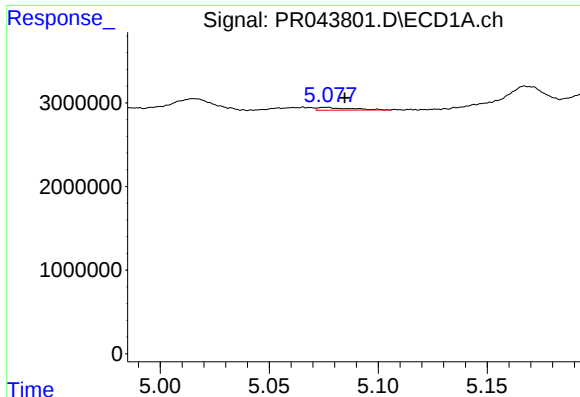
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 363069
Conc: 2.64 ng/ml



#10 AR-1221-3

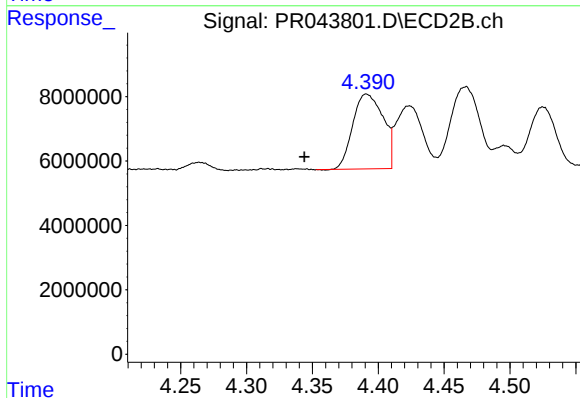
R.T.: 4.391 min
Delta R.T.: 0.047 min
Response: 37252316
Conc: 170.51 ng/ml



#11 AR-1232-1

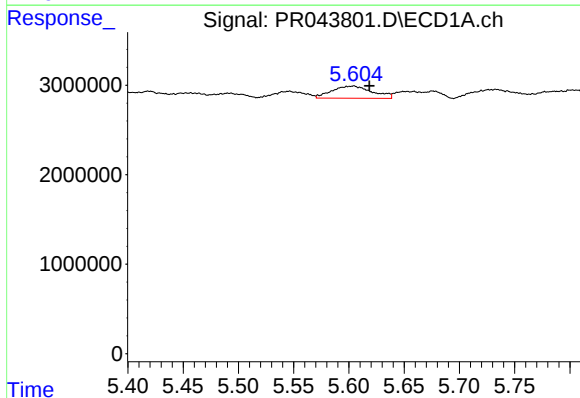
R.T.: 5.076 min
Delta R.T.: -0.009 min
Response: 363069
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



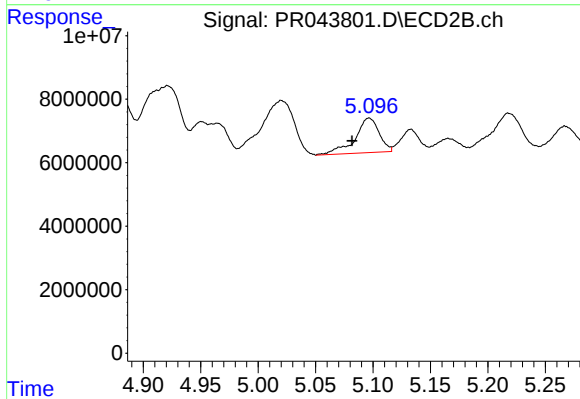
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: 0.047 min
Response: 37252316
Conc: 220.83 ng/ml



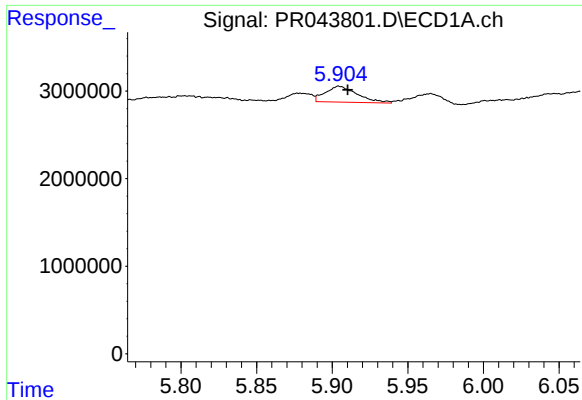
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 3432727
Conc: 62.02 ng/ml



#12 AR-1232-2

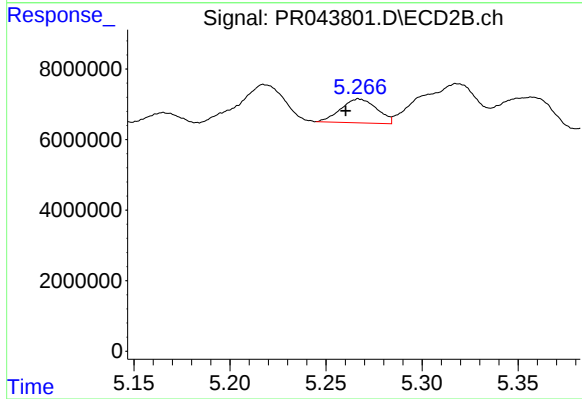
R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 15970416
Conc: 68.44 ng/ml



#13 AR-1232-3

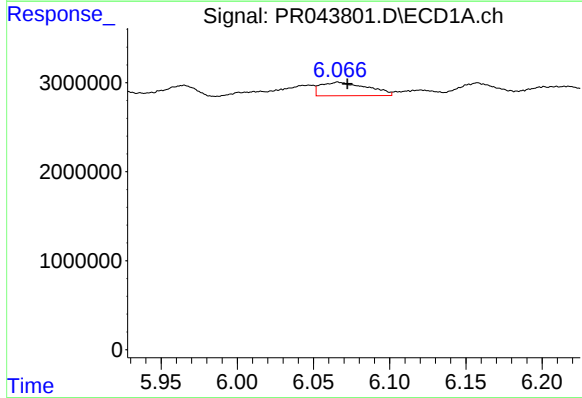
R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 2683756
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



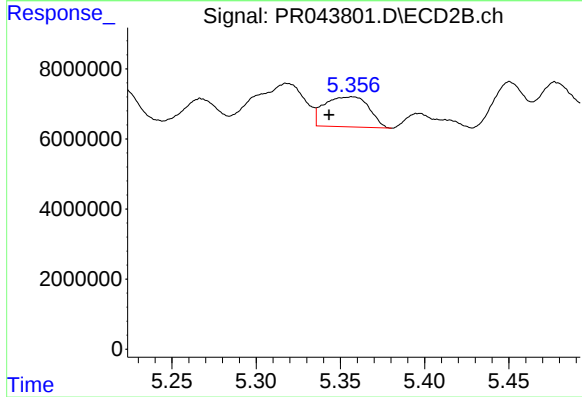
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 8818669
Conc: 72.06 ng/ml



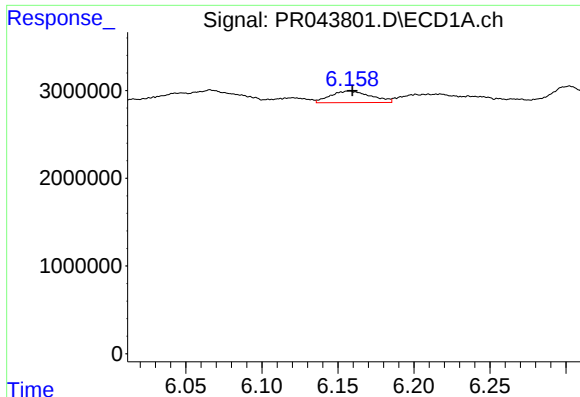
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 3214357
Conc: 55.30 ng/ml



#14 AR-1232-4

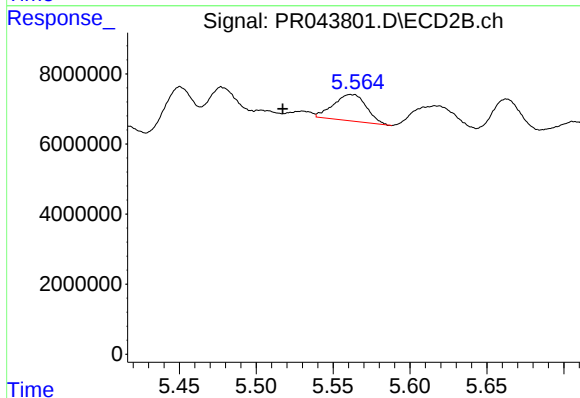
R.T.: 5.357 min
Delta R.T.: 0.014 min
Response: 15795386
Conc: 148.80 ng/ml



#15 AR-1232-5

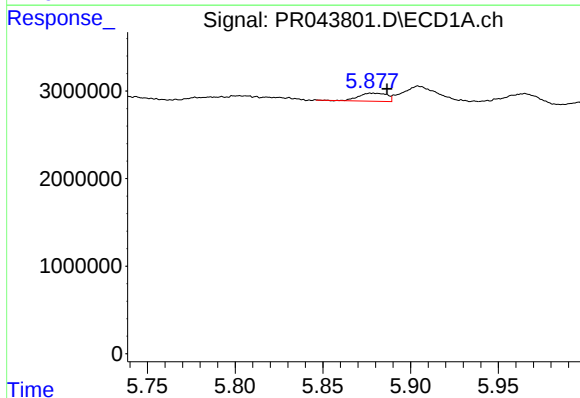
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2449628
Conc: 54.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



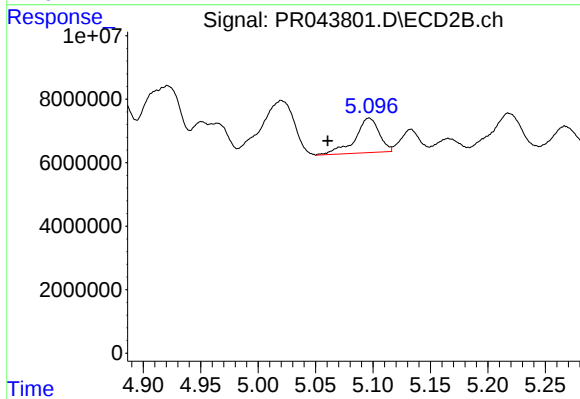
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: 0.045 min
Response: 11216527
Conc: 93.67 ng/ml



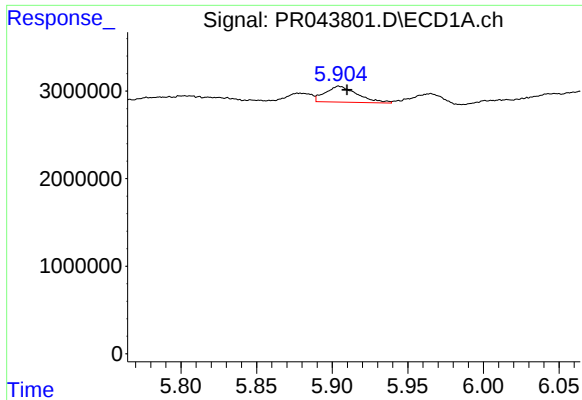
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 1025963
Conc: 6.31 ng/ml



#16 AR-1242-1

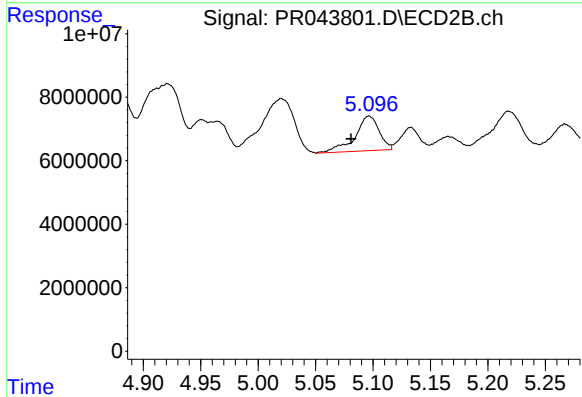
R.T.: 5.097 min
Delta R.T.: 0.036 min
Response: 15970416
Conc: 48.30 ng/ml



#17 AR-1242-2

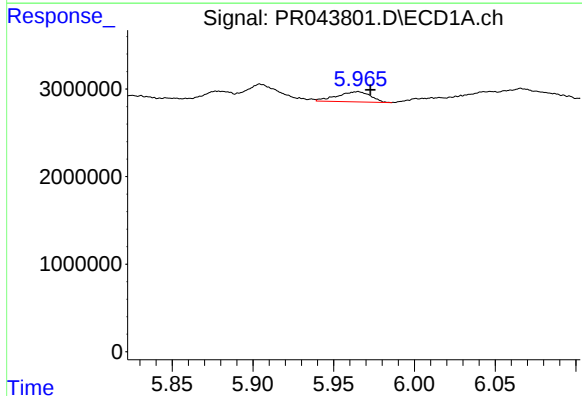
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 2683756
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



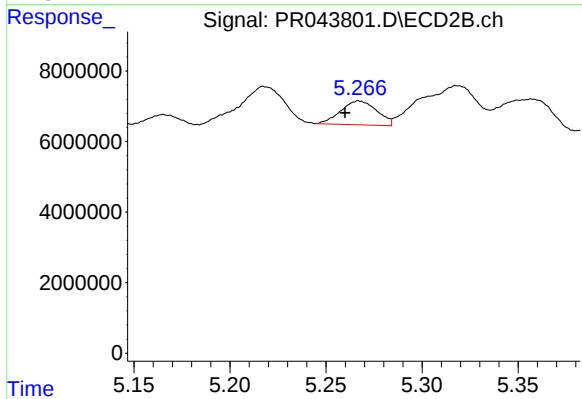
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 15970416
Conc: 34.93 ng/ml



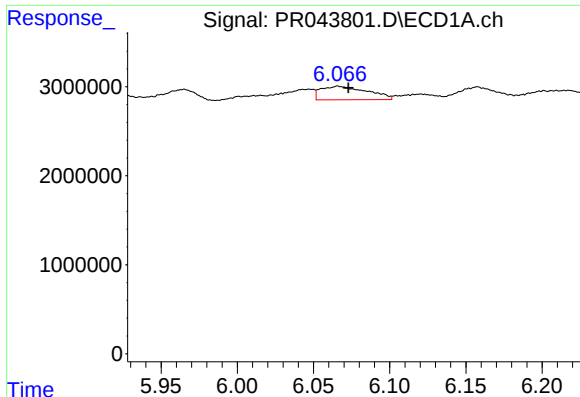
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 1666927
Conc: 12.12 ng/ml



#18 AR-1242-3

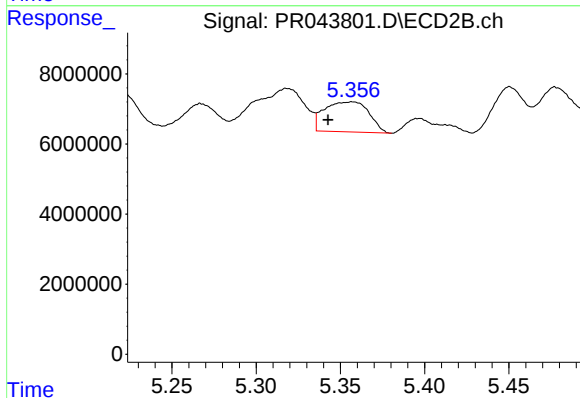
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 8818669
Conc: 36.18 ng/ml



#19 AR-1242-4

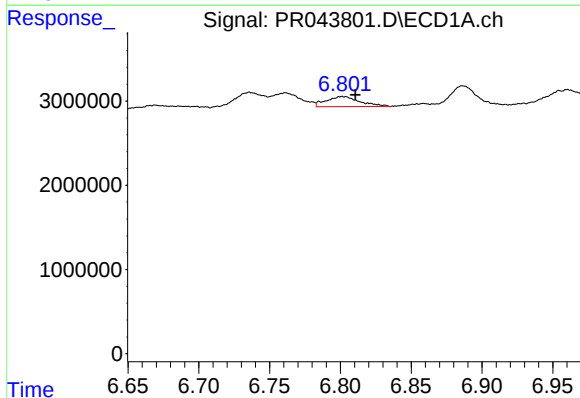
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3214357
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



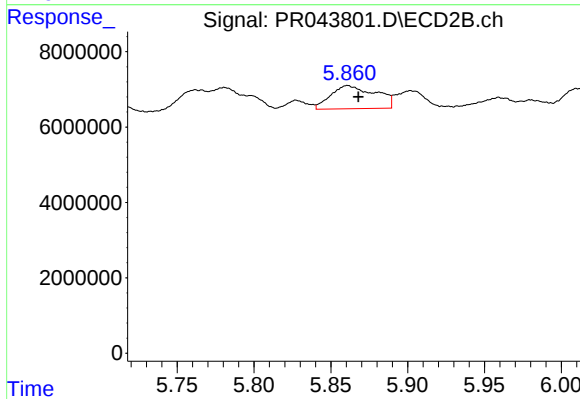
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 15795386
Conc: 67.05 ng/ml



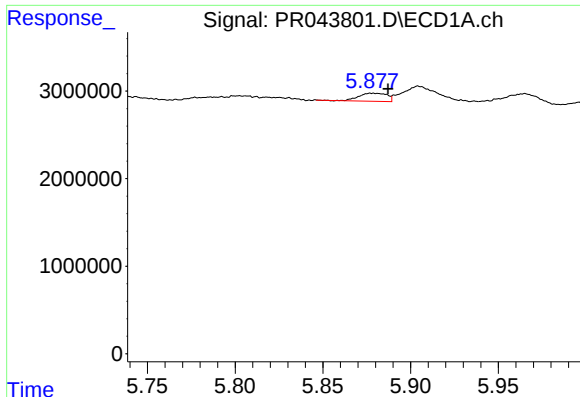
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 1969570
Conc: 15.48 ng/ml



#20 AR-1242-5

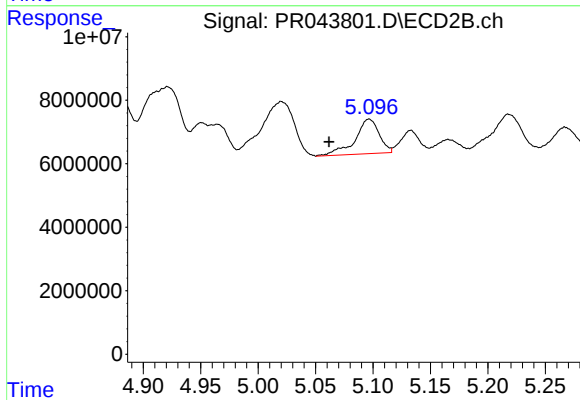
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 12446420
Conc: 36.51 ng/ml



#21 AR-1248-1

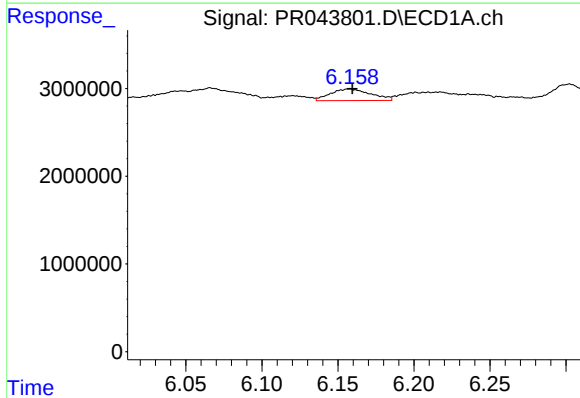
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 1025963
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



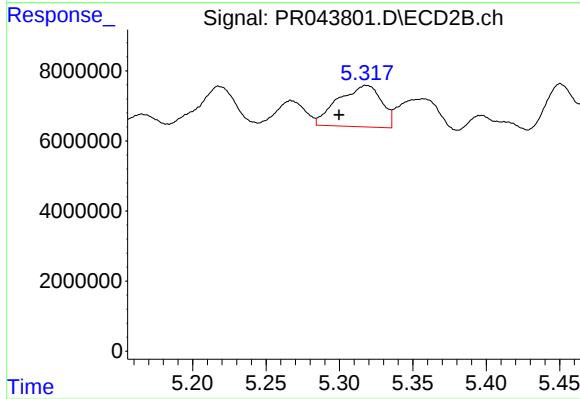
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.035 min
Response: 15970416
Conc: 65.27 ng/ml



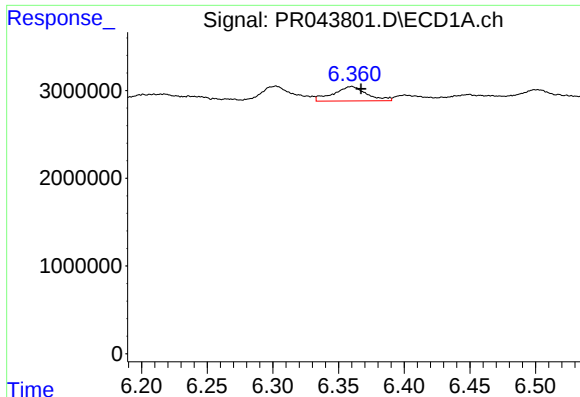
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2449628
Conc: 15.04 ng/ml



#22 AR-1248-2

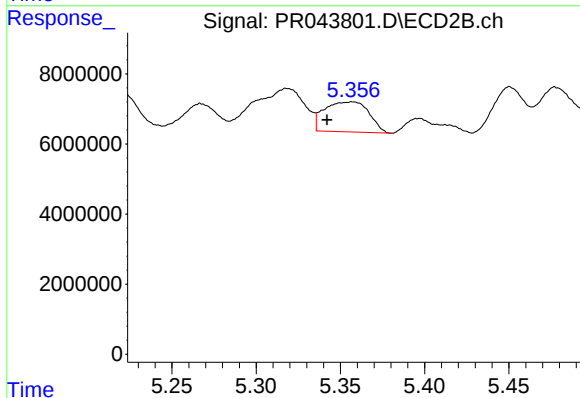
R.T.: 5.318 min
Delta R.T.: 0.019 min
Response: 24257231
Conc: 74.80 ng/ml



#23 AR-1248-3

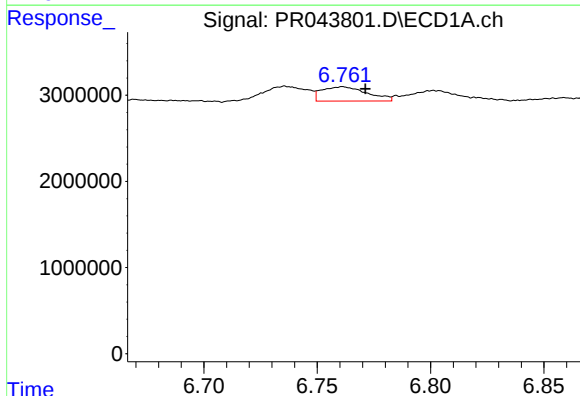
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 2916289
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



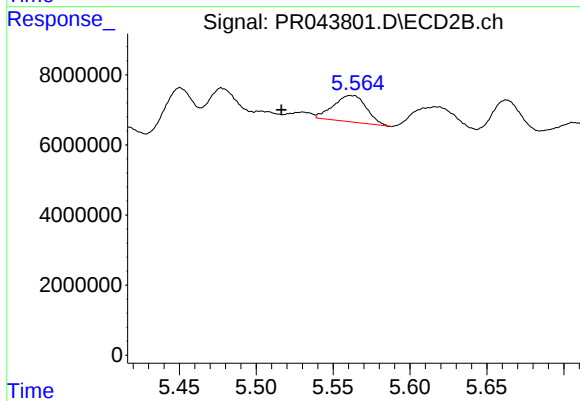
#23 AR-1248-3

R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 15795386
Conc: 47.96 ng/ml



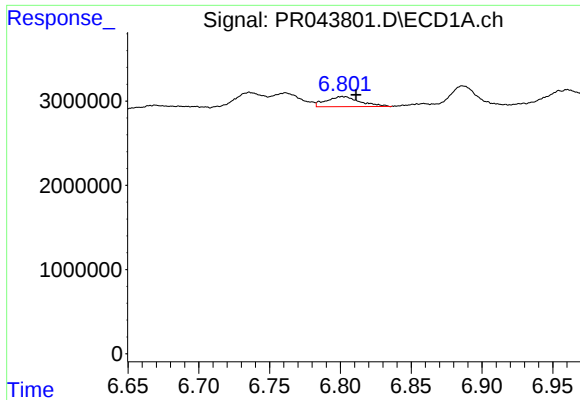
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 2310180
Conc: 11.04 ng/ml



#24 AR-1248-4

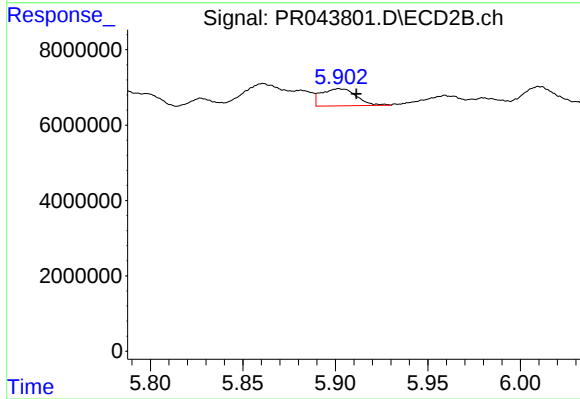
R.T.: 5.562 min
Delta R.T.: 0.046 min
Response: 11216527
Conc: 27.05 ng/ml



#25 AR-1248-5

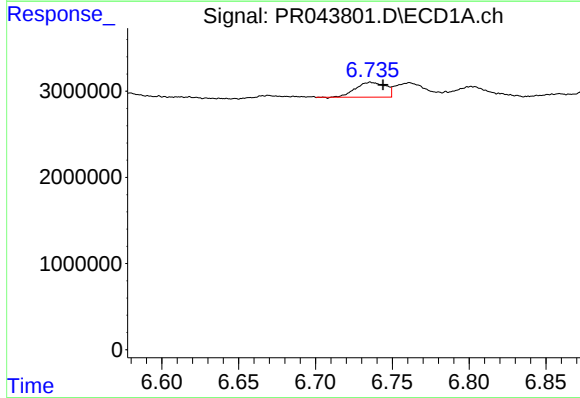
R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 1969570
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



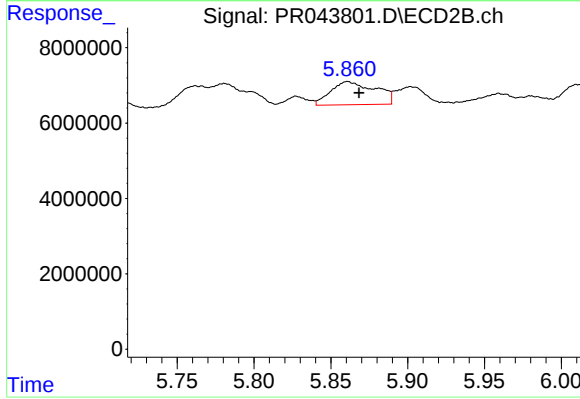
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 5972495
Conc: 13.44 ng/ml



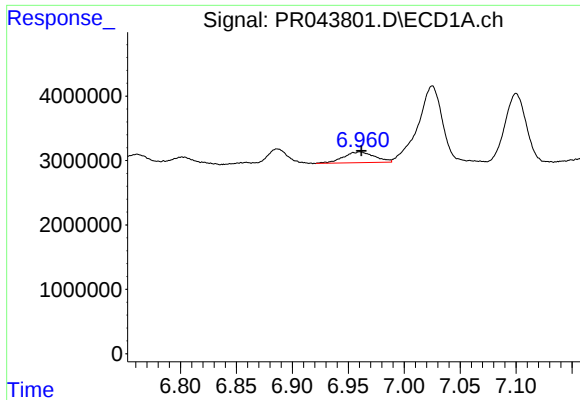
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 2327535
Conc: 10.65 ng/ml



#26 AR-1254-1

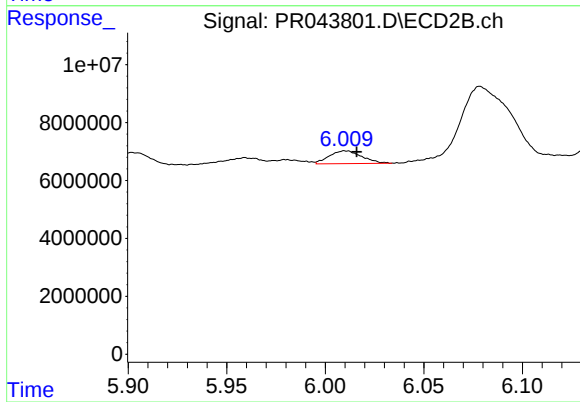
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 12446420
Conc: 17.47 ng/ml



#27 AR-1254-2

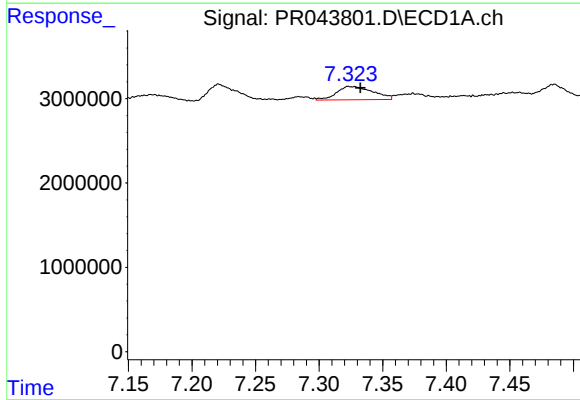
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 3273100
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



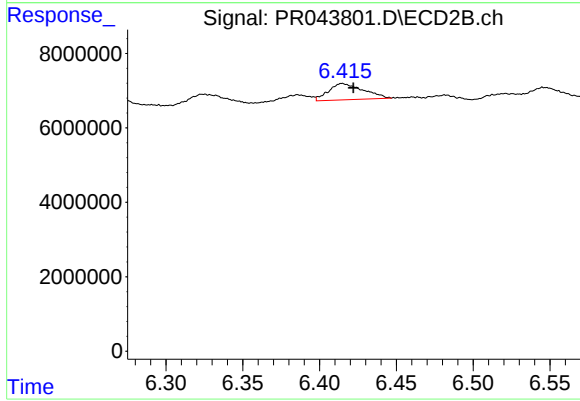
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 5096707
Conc: 7.97 ng/ml



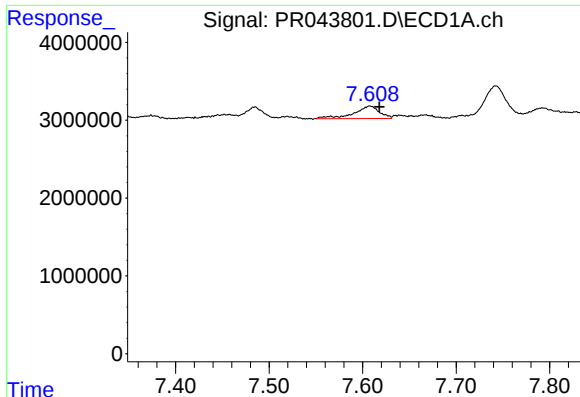
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 3132907
Conc: 8.96 ng/ml



#28 AR-1254-3

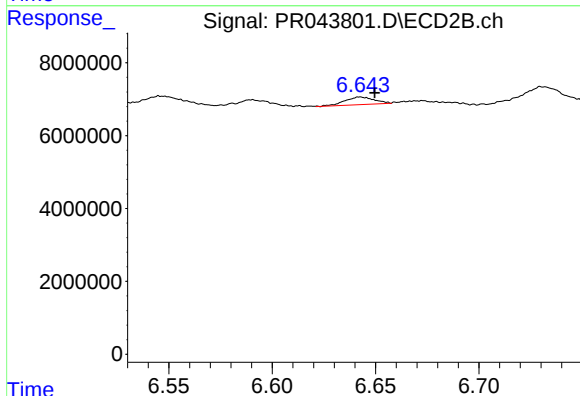
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 6874319
Conc: 6.79 ng/ml



#29 AR-1254-4

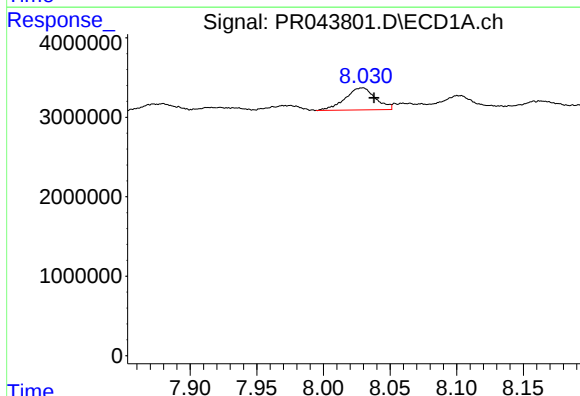
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 3031558
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



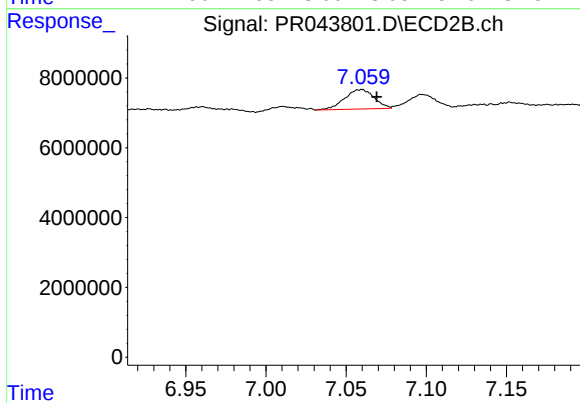
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 2066008
Conc: 2.87 ng/ml



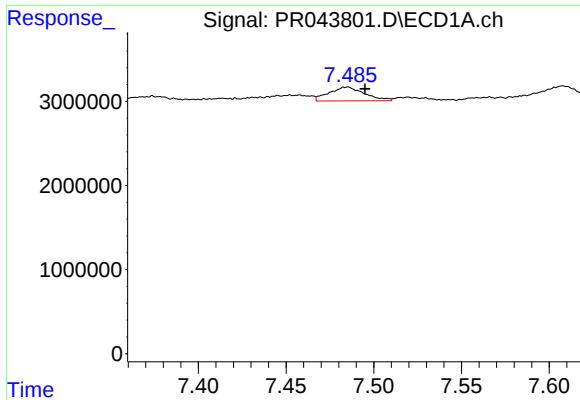
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 4396315
Conc: 17.06 ng/ml



#30 AR-1254-5

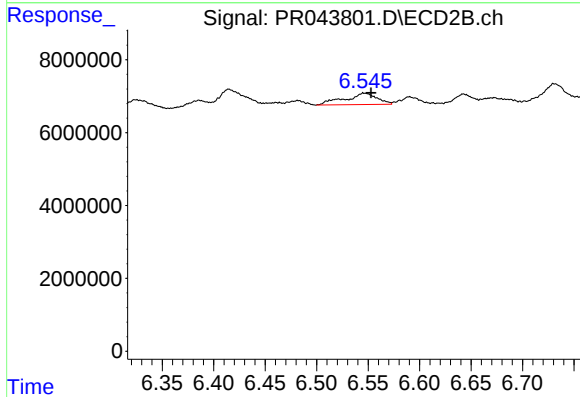
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 7172514
Conc: 8.42 ng/ml



#31 AR-1260-1

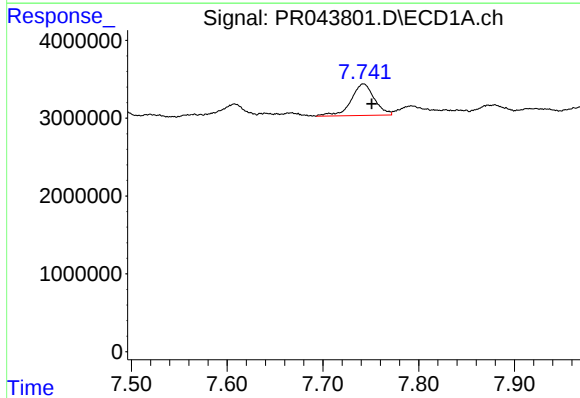
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 2312593
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



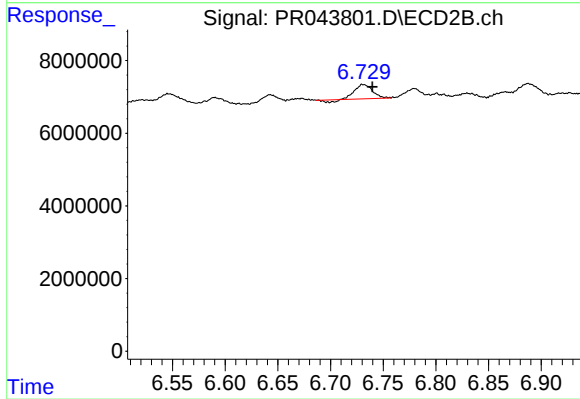
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 6806648
Conc: 10.05 ng/ml



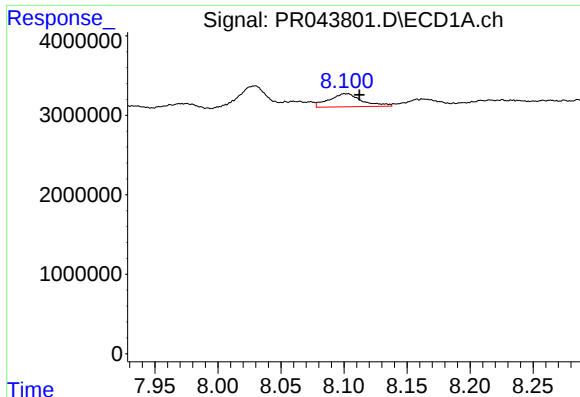
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 6889537
Conc: 23.19 ng/ml



#32 AR-1260-2

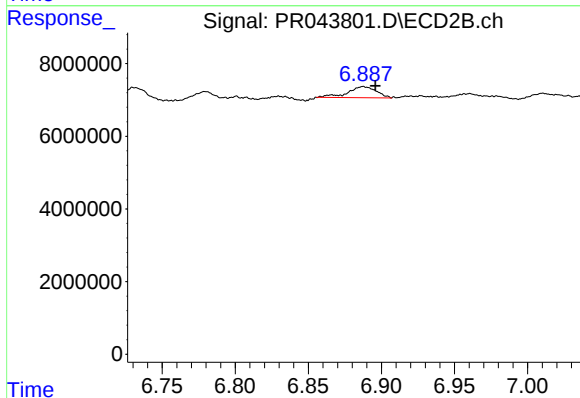
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 4293519
Conc: 4.43 ng/ml



#33 AR-1260-3

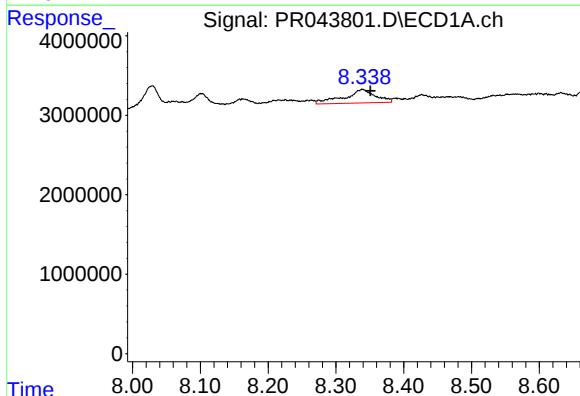
R.T.: 8.102 min
Delta R.T.: -0.011 min
Response: 2989233
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



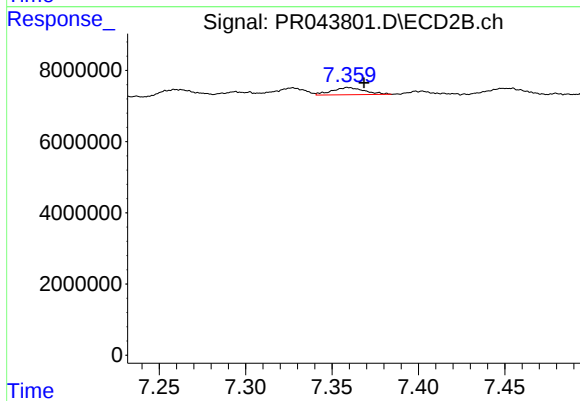
#33 AR-1260-3

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 4130367
Conc: 5.29 ng/ml



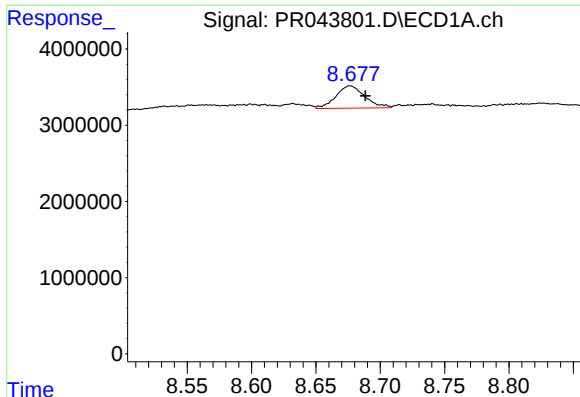
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 5440326
Conc: 21.63 ng/ml



#34 AR-1260-4

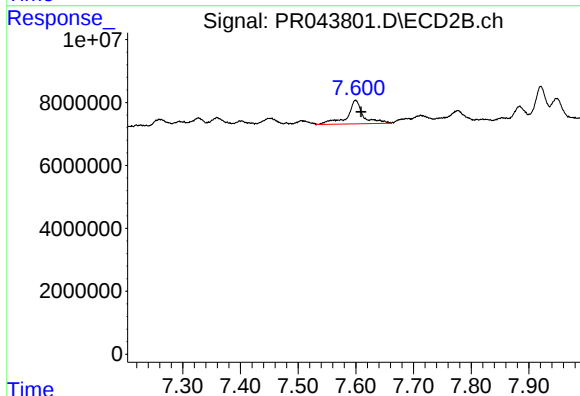
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 2616929
Conc: 4.12 ng/ml



#35 AR-1260-5

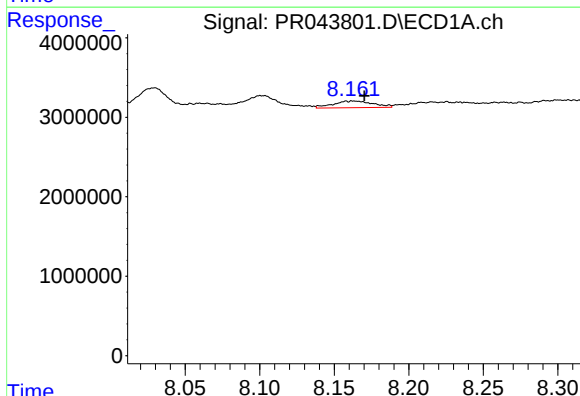
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 4582886
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



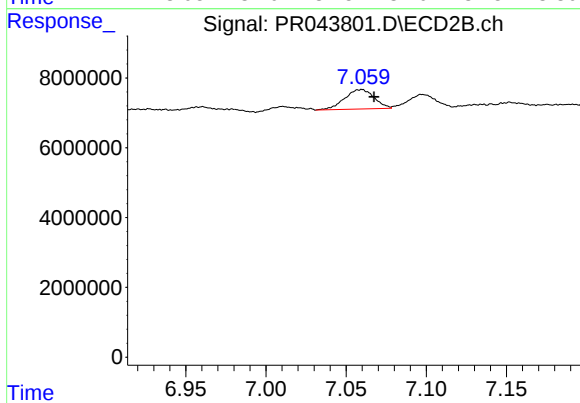
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 14320857
Conc: 8.41 ng/ml



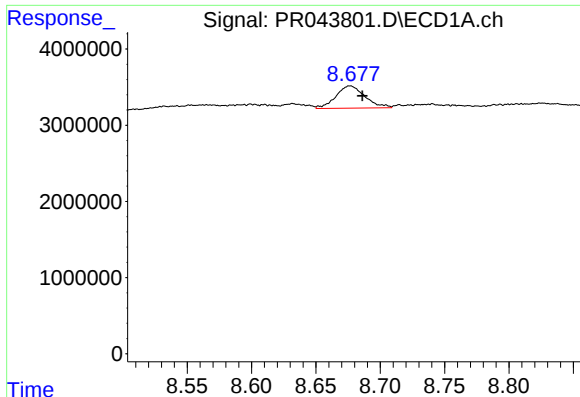
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 1603399
Conc: 12.04 ng/ml



#36 AR-1262-1

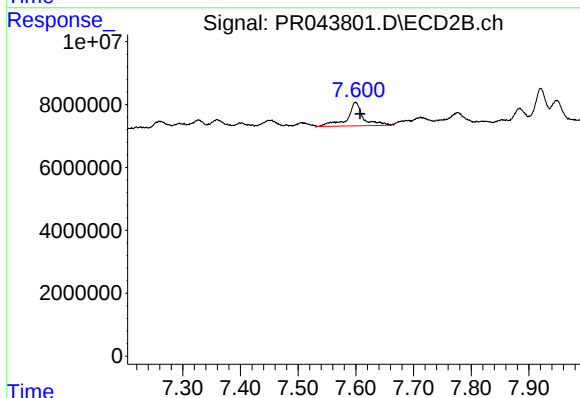
R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 7172514
Conc: 14.50 ng/ml



#37 AR-1262-2

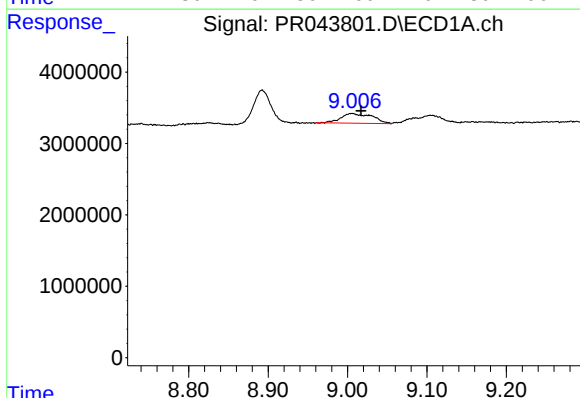
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 4582886
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



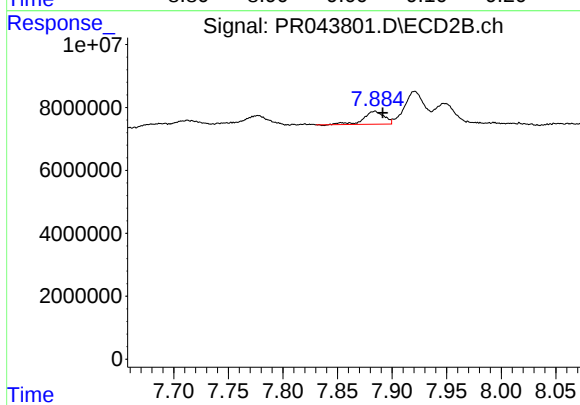
#37 AR-1262-2

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 14320857
Conc: 7.53 ng/ml



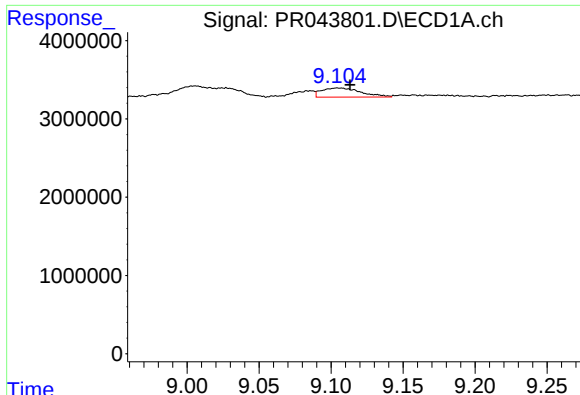
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: -0.012 min
Response: 3758157
Conc: 10.38 ng/ml



#38 AR-1262-3

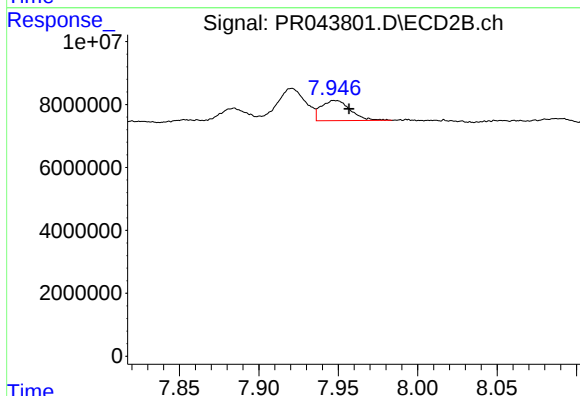
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 5396750
Conc: 7.08 ng/ml



#39 AR-1262-4

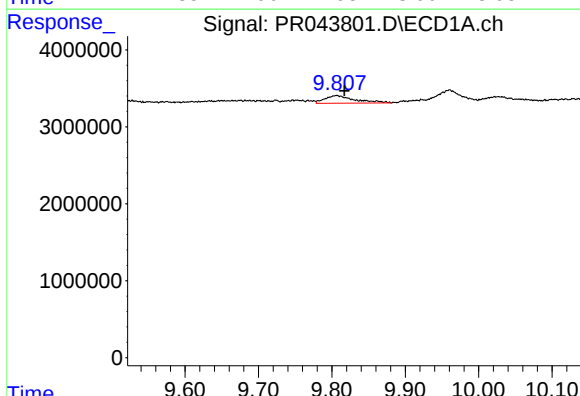
R.T.: 9.105 min
Delta R.T.: -0.009 min
Response: 2211347
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



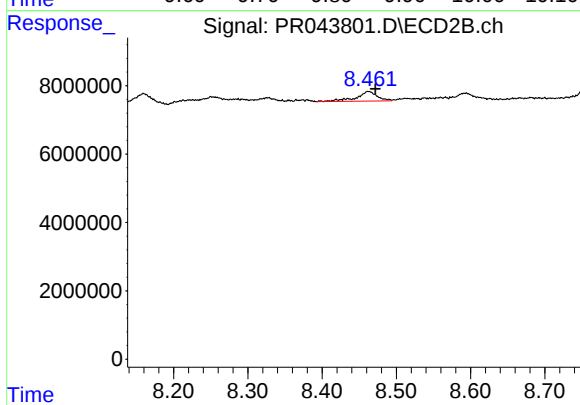
#39 AR-1262-4

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 8255374
Conc: 6.65 ng/ml



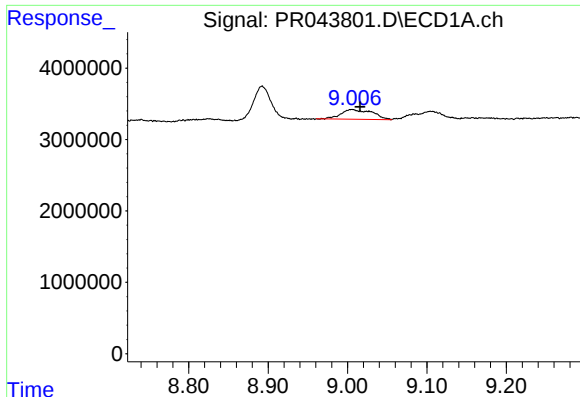
#40 AR-1262-5

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 2789034
Conc: 14.81 ng/ml



#40 AR-1262-5

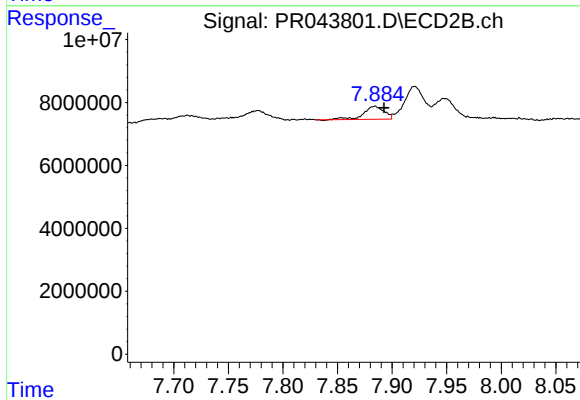
R.T.: 8.462 min
Delta R.T.: -0.009 min
Response: 5480856
Conc: 9.62 ng/ml



#41 AR-1268-1

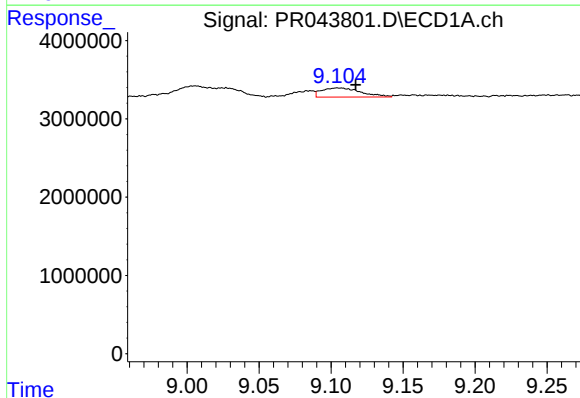
R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 3758157
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



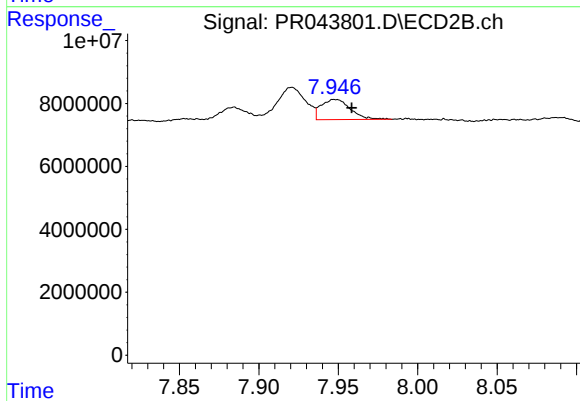
#41 AR-1268-1

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 5396750
Conc: 2.51 ng/ml



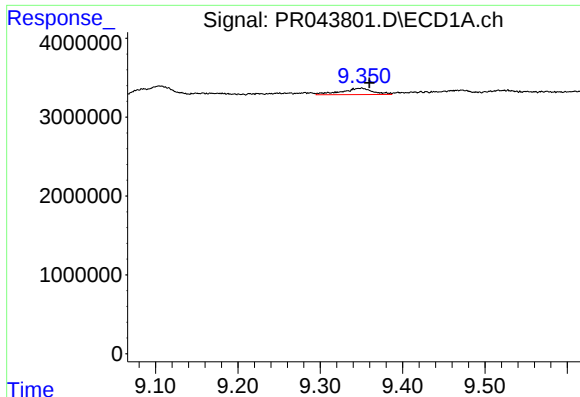
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.012 min
Response: 2211347
Conc: 3.84 ng/ml



#42 AR-1268-2

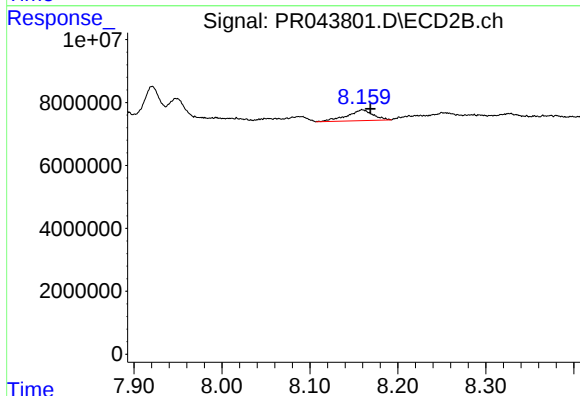
R.T.: 7.948 min
Delta R.T.: -0.010 min
Response: 8255374
Conc: 4.55 ng/ml



#43 AR-1268-3

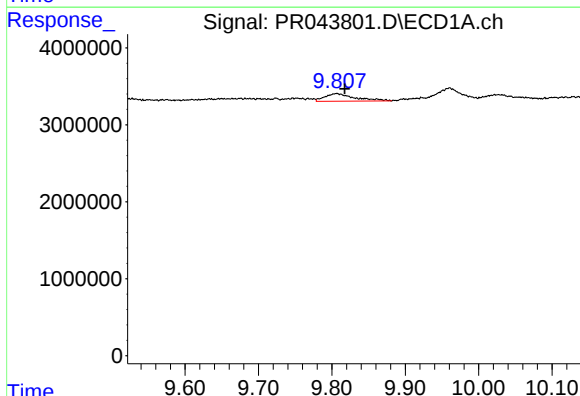
R.T.: 9.350 min
Delta R.T.: -0.009 min
Response: 2090811
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



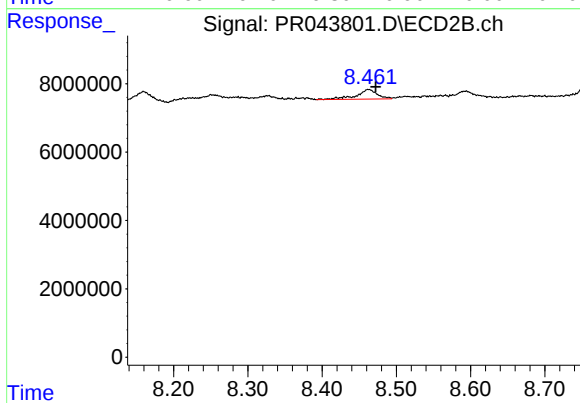
#43 AR-1268-3

R.T.: 8.160 min
Delta R.T.: -0.009 min
Response: 7002010
Conc: 4.55 ng/ml



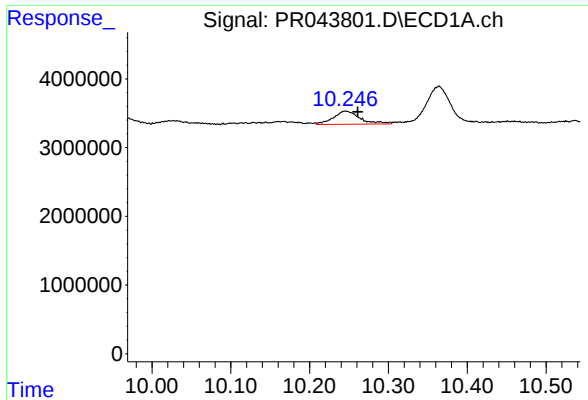
#44 AR-1268-4

R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 2789034
Conc: 13.65 ng/ml



#44 AR-1268-4

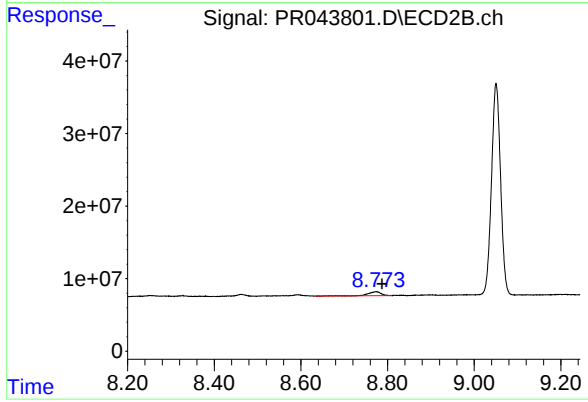
R.T.: 8.462 min
Delta R.T.: -0.010 min
Response: 5480856
Conc: 8.94 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 4514457
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFEW0



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 11539379
Conc: 2.73 ng/ml