

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 19:41
 Operator : SM\SJ
 Sample : J5052-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:45:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.506	3.640	267.6E6	454.8E6	12.547	10.123
2)	SA Decachlor...	10.230	8.492	409.9E6	323.6E6	14.036	14.443
Target Compounds							
3)	L1 AR-1016-1	5.663	4.694	4005161	44494214	4.731	24.245 #
4)	L1 AR-1016-2	5.699	4.694	18725261	44494214	15.870	13.570
5)	L1 AR-1016-3	5.728	4.881	13802090	30202591	19.046	19.308
6)	L1 AR-1016-4	5.851	4.934	6812935	132.3E6	11.369	102.784 #
7)	L1 AR-1016-5	6.149	5.124	19744229	46768448	32.747	26.611
8)	L2 AR-1221-1	4.706	3.877	34094444	7511476	116.677	12.508 #
9)	L2 AR-1221-2	4.820	3.940	12766440	8016732	57.864	18.708 #
10)	L2 AR-1221-3	4.884	4.018	52731370	54617058	78.310	39.022 #
11)	L3 AR-1232-1	4.884	4.018	52731370	54617058	131.777	65.035 #
12)	L3 AR-1232-2	5.406	4.694	2638724	44494214	12.732	33.875 #
13)	L3 AR-1232-3	5.699	4.881	18725261	30202591	39.288	49.943 #
14)	L3 AR-1232-4	5.851	4.934	6812935	132.3E6	29.612	232.473 #
15)	L3 AR-1232-5	5.930	5.289	129.8E6	391.3E6	761.690	558.460 #
16)	L4 AR-1242-1	5.663	4.694	4005161	44494214	5.542	30.047 #
17)	L4 AR-1242-2	5.699	4.694	18725261	44494214	18.761	16.149
18)	L4 AR-1242-3	5.728	4.881	13802090	30202591	22.814	23.174
19)	L4 AR-1242-4	5.851	4.934	6812935	132.3E6	14.056	97.236 #
20)	L4 AR-1242-5	6.584	5.466	20855536	177.2E6	33.801	87.918 #
21)	L5 AR-1248-1	5.663	4.694	4005161	44494214	7.972	39.831 #
22)	L5 AR-1248-2	5.930	4.934	129.8E6	132.3E6	196.670	80.324 #
23)	L5 AR-1248-3	6.149	4.934	19744229	132.3E6	25.853	77.403 #
24)	L5 AR-1248-4	6.546	5.124	22257870	46768448	23.489	21.761
25)	L5 AR-1248-5	6.584	5.488	20855536	246.2E6	23.214	100.707 #
26)	L6 AR-1254-1	6.493	5.466	2062899	177.2E6	1.795	39.189 #
27)	L6 AR-1254-2	6.738	5.609	43579992	415.9E6	24.419	104.348 #
28)	L6 AR-1254-3	7.141	5.999	44537653	148.7E6	22.668	23.574
29)	L6 AR-1254-4	7.388	6.212	14150084	72286684	9.059	14.725 #
30)	L6 AR-1254-5	7.812	6.631	48368787	39472310	29.705	8.978 #
31)	L7 AR-1260-1	7.273	6.112	39352137	74883061	29.574	20.434 #
32)	L7 AR-1260-2	7.525	6.306	24233403	37588894	14.321	8.108 #
33)	L7 AR-1260-3	7.886	6.457	15141593	352237	11.322	0.095 #
34)	L7 AR-1260-4	8.132	6.920	26403269	23342540	18.524	10.158 #
35)	L7 AR-1260-5	8.423	7.159	18888240	32886662	5.920	6.712
36)	L8 AR-1262-1	7.886	6.672	15141593	9678352	9.464	2.502 #
37)	L8 AR-1262-2	8.423	7.159	18888240	32886662	6.544	7.158
38)	L8 AR-1262-3	8.746	7.437	4192297	2482927	2.229	1.381 #
39)	L8 AR-1262-4	8.828	7.474	29472423	17792425	19.329	6.448 #
40)	L8 AR-1262-5	9.451	7.988	26521352	10944640	23.334	9.664 #
41)	L9 AR-1268-1	8.746	7.437	4192297	2482927	0.897	0.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032313.D
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 Acq On : 26 Sep 2018 19:41
 Operator : SM\SJ
 Sample : J5052-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

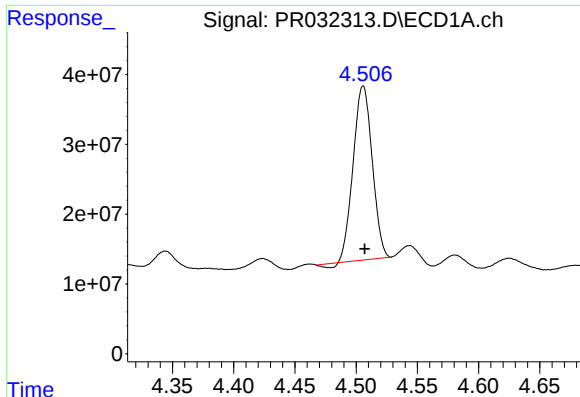
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:45:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.828	7.474	29472423	17792425	6.750	3.910 #
43) L9	AR-1268-3	9.056	7.699	34520575	6706997	8.777	1.833 #
44) L9	AR-1268-4	9.451	7.988	26521352	10944640	15.973	7.018 #
45) L9	AR-1268-5	9.893	8.264	14113654	15064049	1.217	1.752 #

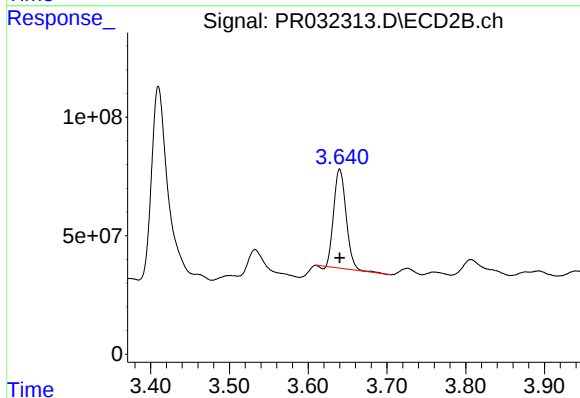
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

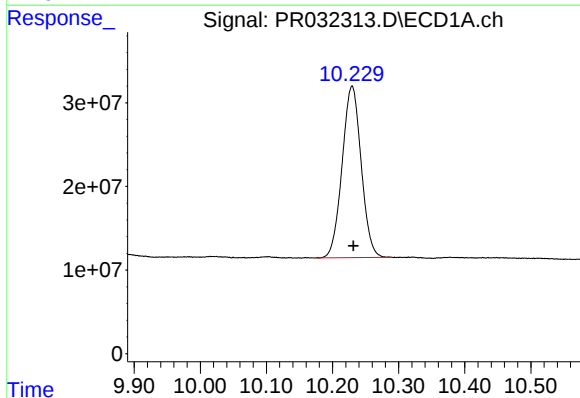
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 267566263
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



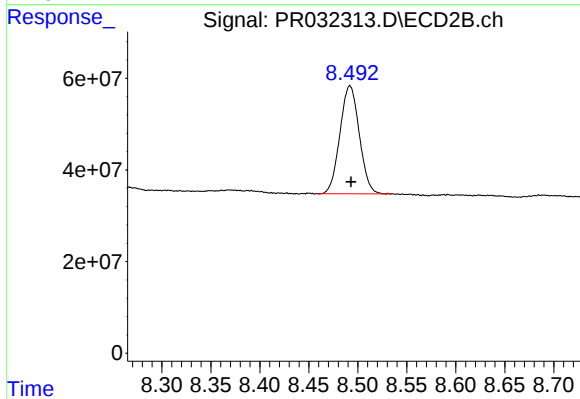
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 454834838
Conc: 10.12 ng/ml



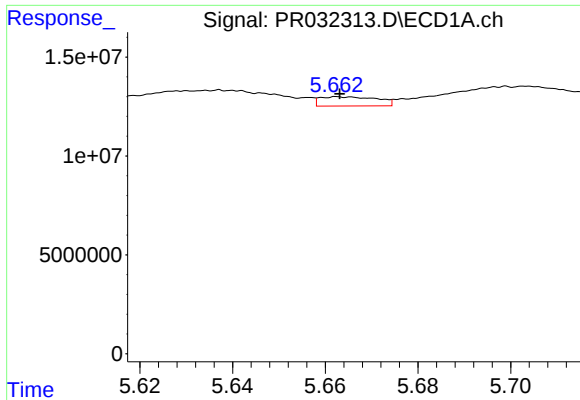
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 409893003
Conc: 14.04 ng/ml



#2 Decachlorobiphenyl

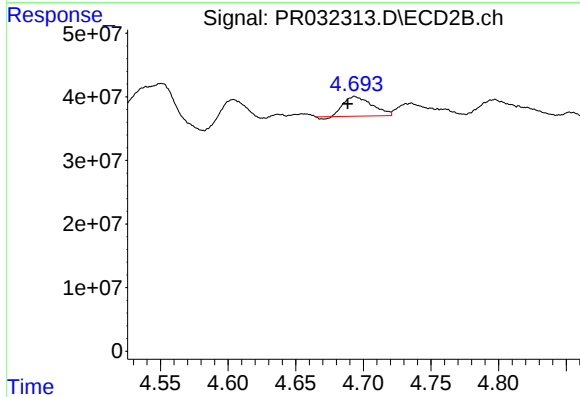
R.T.: 8.492 min
Delta R.T.: -0.001 min
Response: 323561901
Conc: 14.44 ng/ml



#3 AR-1016-1

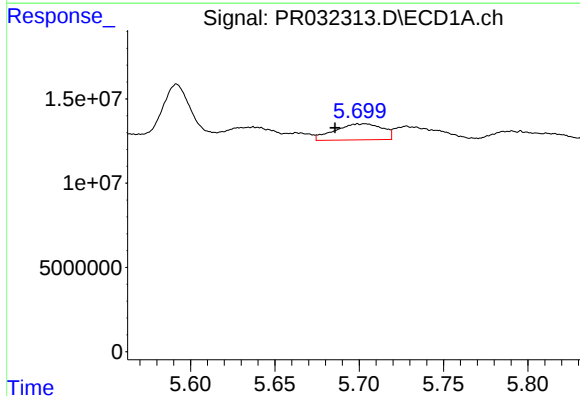
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 4005161
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



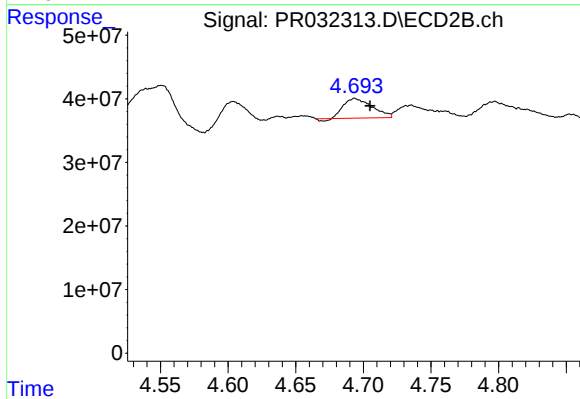
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 44494214
Conc: 24.24 ng/ml



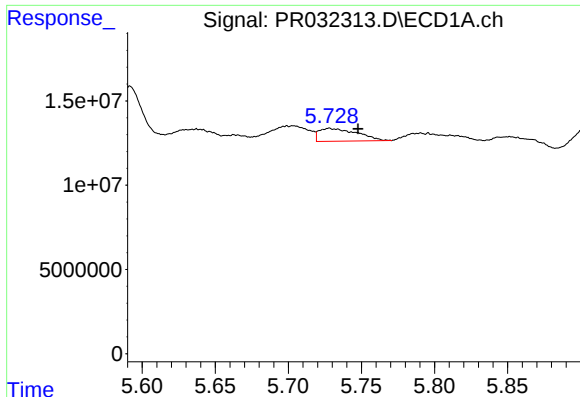
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.014 min
Response: 18725261
Conc: 15.87 ng/ml



#4 AR-1016-2

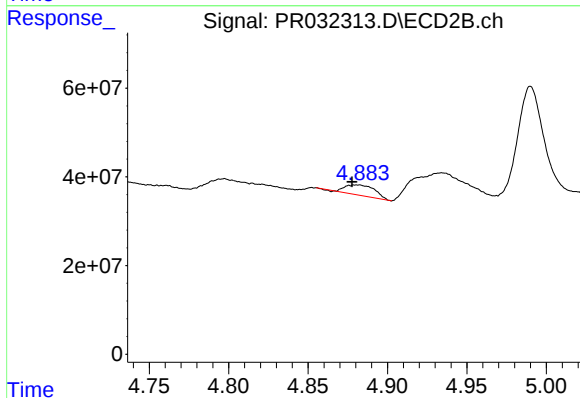
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 44494214
Conc: 13.57 ng/ml



#5 AR-1016-3

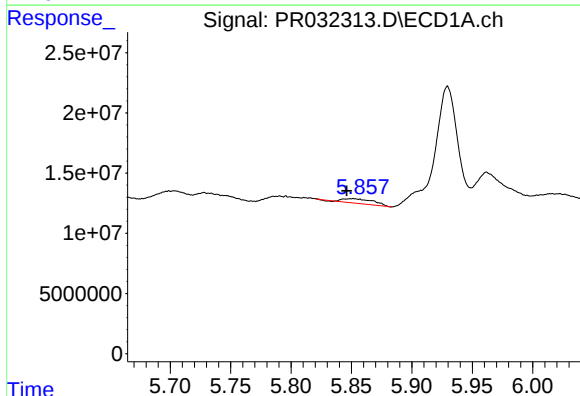
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 13802090
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



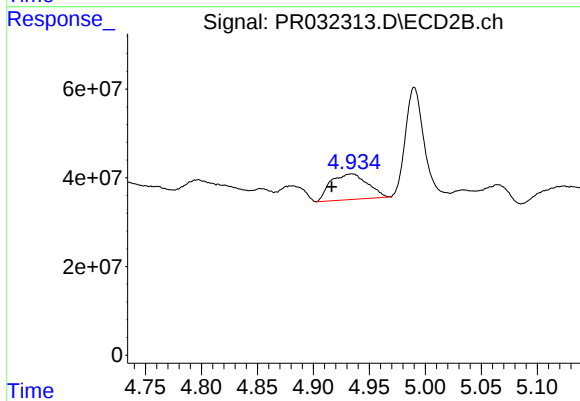
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 30202591
Conc: 19.31 ng/ml



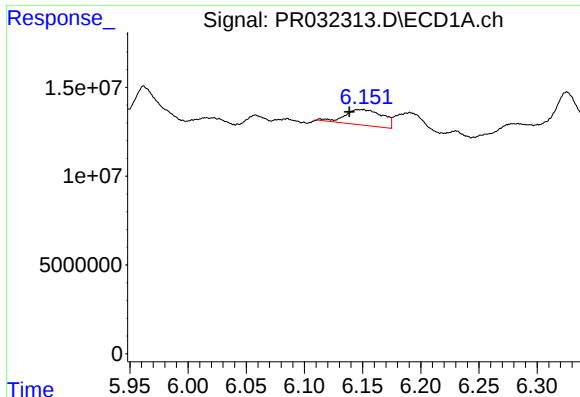
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 6812935
Conc: 11.37 ng/ml



#6 AR-1016-4

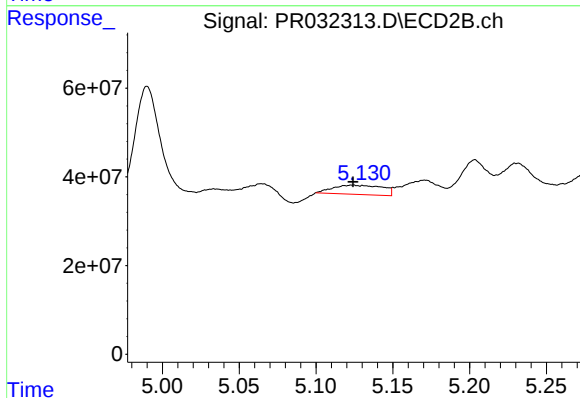
R.T.: 4.934 min
Delta R.T.: 0.018 min
Response: 132346984
Conc: 102.78 ng/ml



#7 AR-1016-5

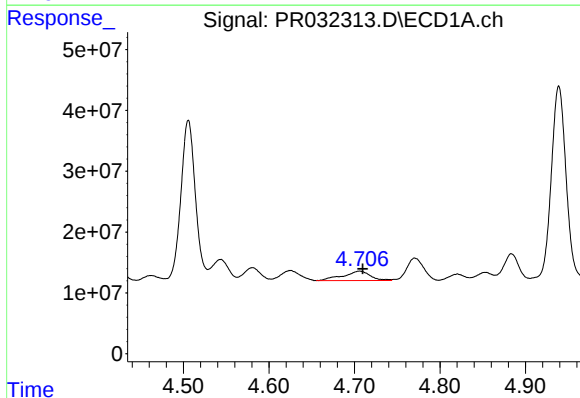
R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 19744229
Conc: 32.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



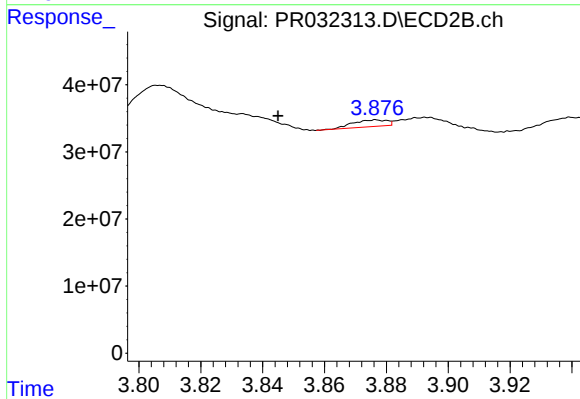
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 46768448
Conc: 26.61 ng/ml



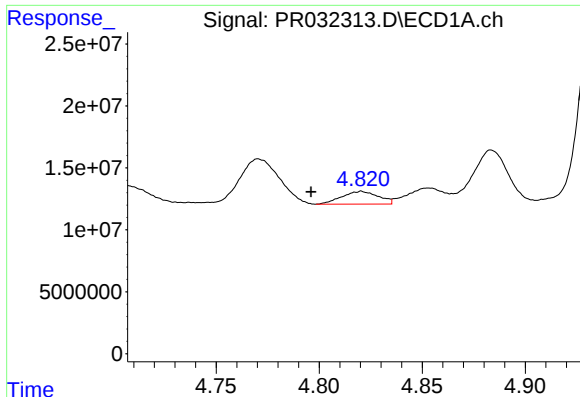
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 34094444
Conc: 116.68 ng/ml



#8 AR-1221-1

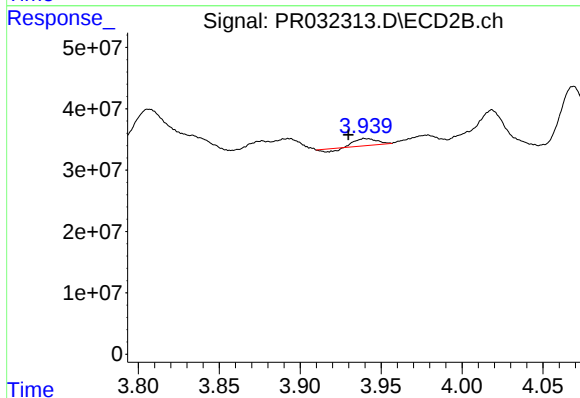
R.T.: 3.877 min
Delta R.T.: 0.032 min
Response: 7511476
Conc: 12.51 ng/ml



#9 AR-1221-2

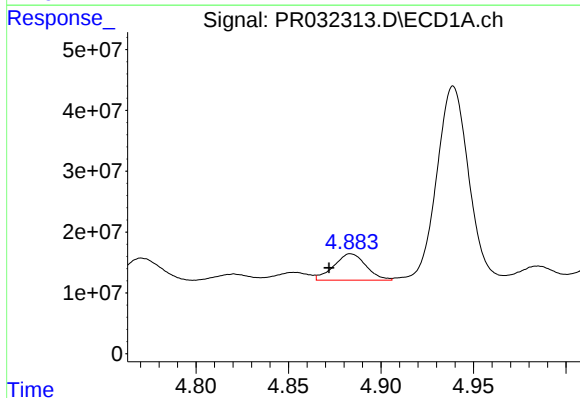
R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 12766440
Conc: 57.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



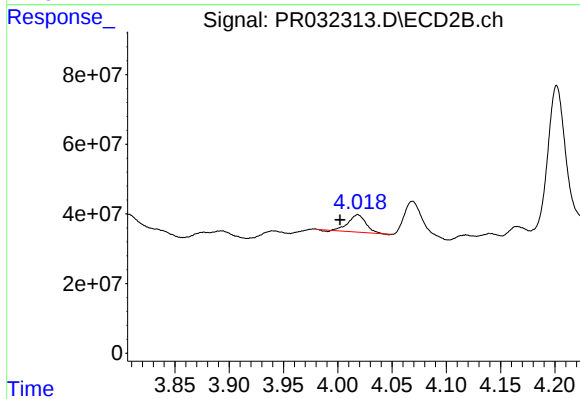
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 8016732
Conc: 18.71 ng/ml



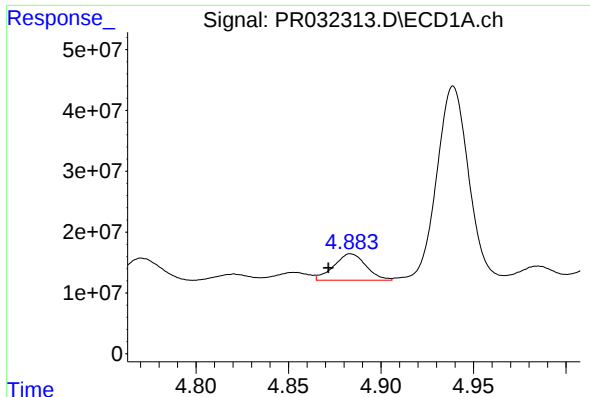
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 52731370
Conc: 78.31 ng/ml



#10 AR-1221-3

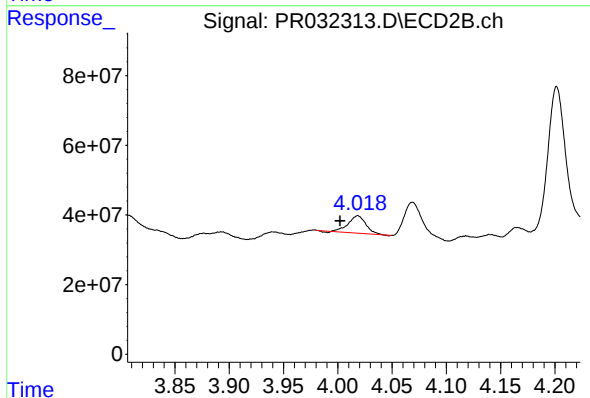
R.T.: 4.018 min
Delta R.T.: 0.016 min
Response: 54617058
Conc: 39.02 ng/ml



#11 AR-1232-1

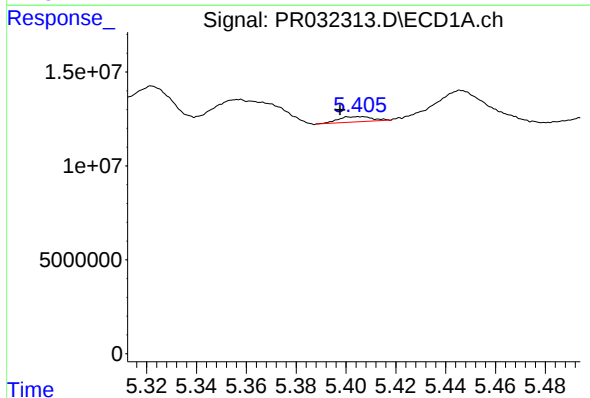
R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 52731370
Conc: 131.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



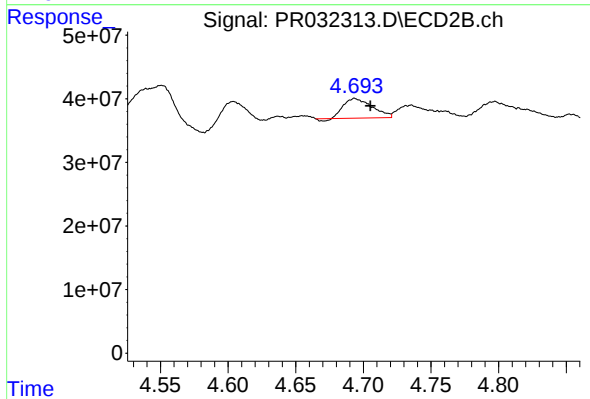
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.016 min
Response: 54617058
Conc: 65.04 ng/ml



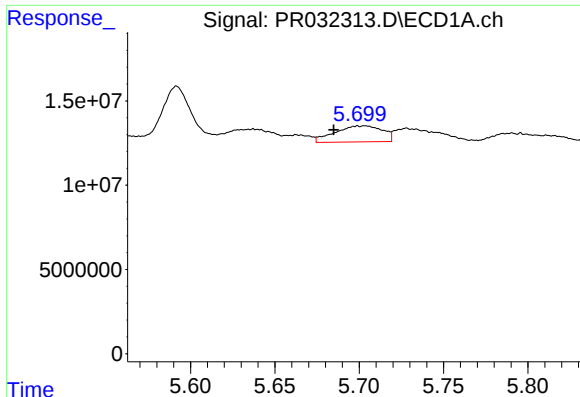
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 2638724
Conc: 12.73 ng/ml



#12 AR-1232-2

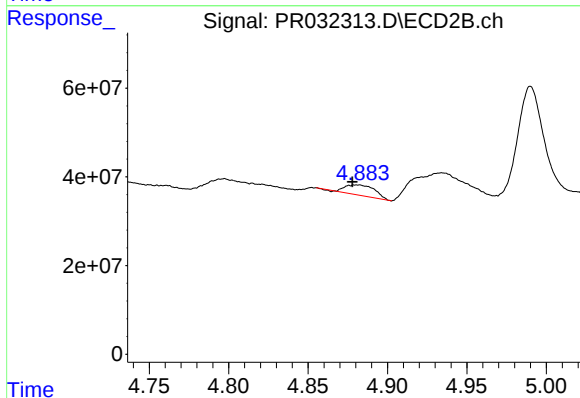
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 44494214
Conc: 33.87 ng/ml



#13 AR-1232-3

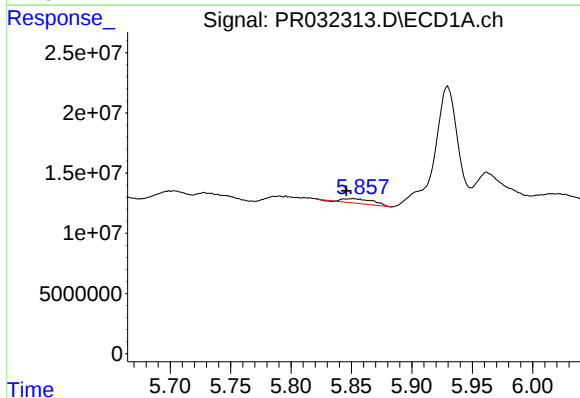
R.T.: 5.699 min
Delta R.T.: 0.015 min
Response: 18725261
Conc: 39.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



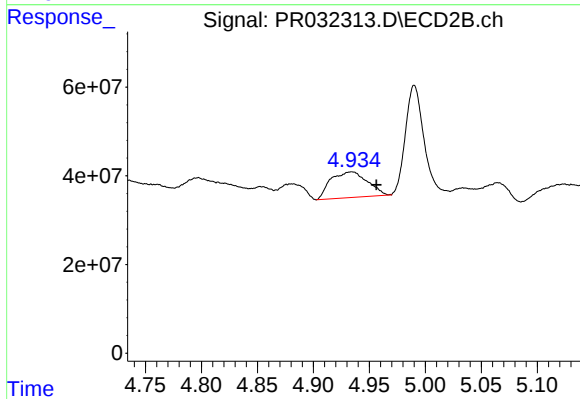
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 30202591
Conc: 49.94 ng/ml



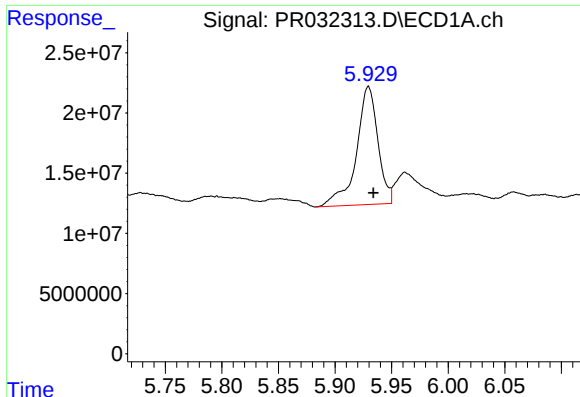
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 6812935
Conc: 29.61 ng/ml



#14 AR-1232-4

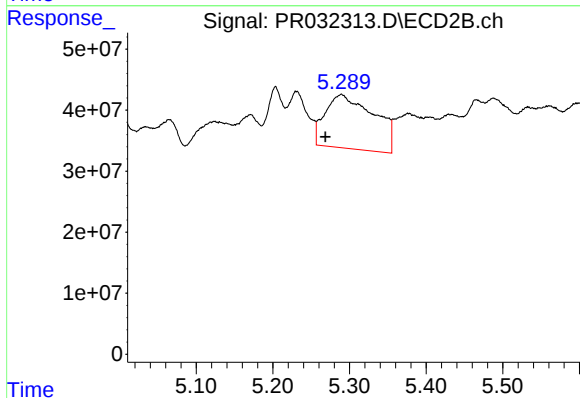
R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 132346984
Conc: 232.47 ng/ml



#15 AR-1232-5

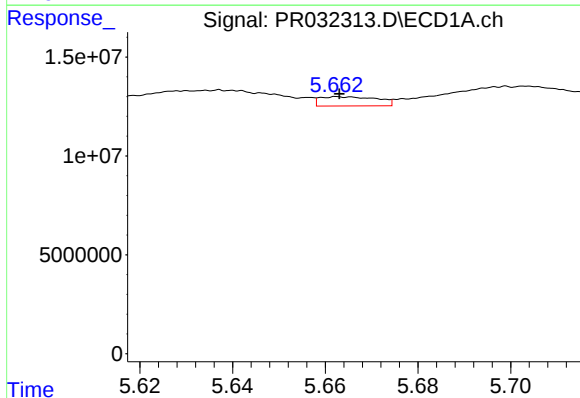
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 129793454
Conc: 761.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



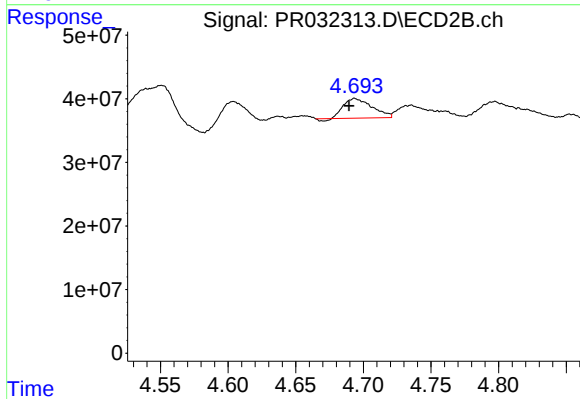
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: 0.021 min
Response: 391333117
Conc: 558.46 ng/ml



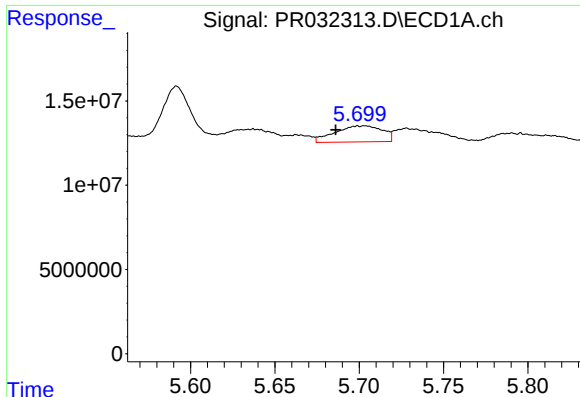
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 4005161
Conc: 5.54 ng/ml



#16 AR-1242-1

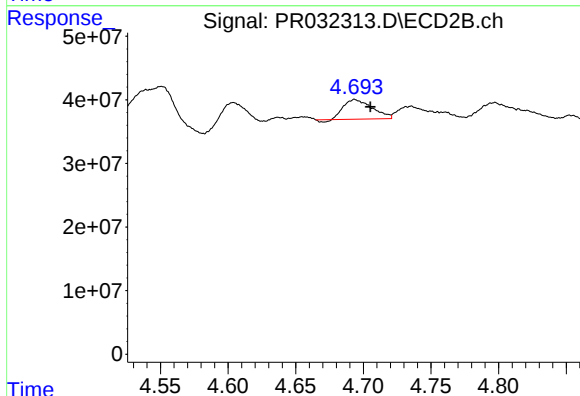
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 44494214
Conc: 30.05 ng/ml



#17 AR-1242-2

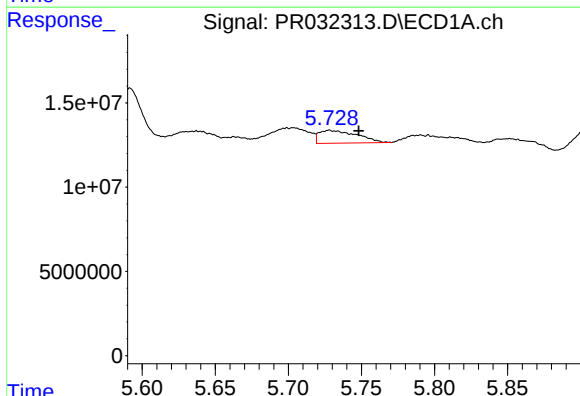
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 18725261
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



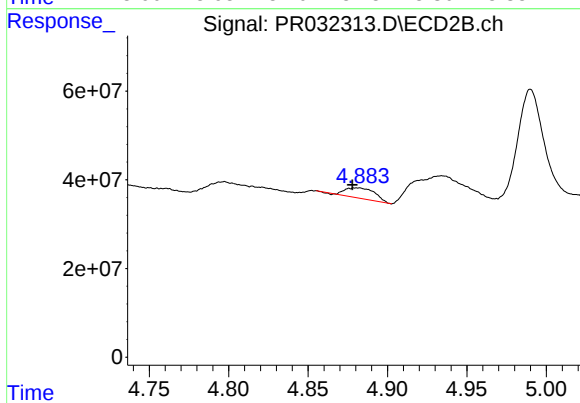
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 44494214
Conc: 16.15 ng/ml



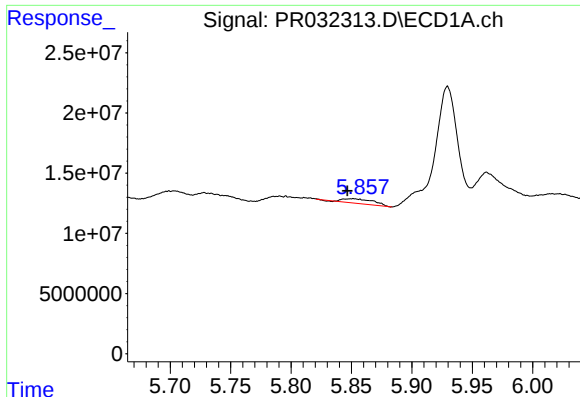
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 13802090
Conc: 22.81 ng/ml



#18 AR-1242-3

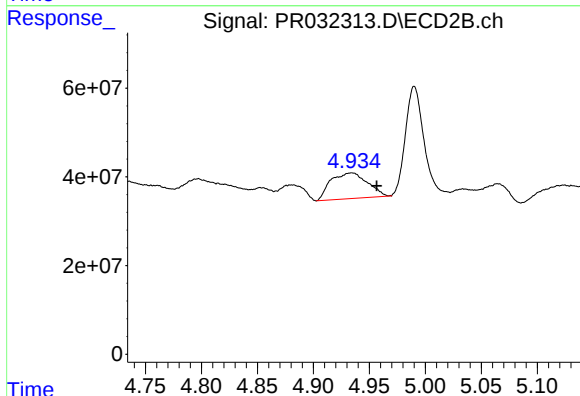
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 30202591
Conc: 23.17 ng/ml



#19 AR-1242-4

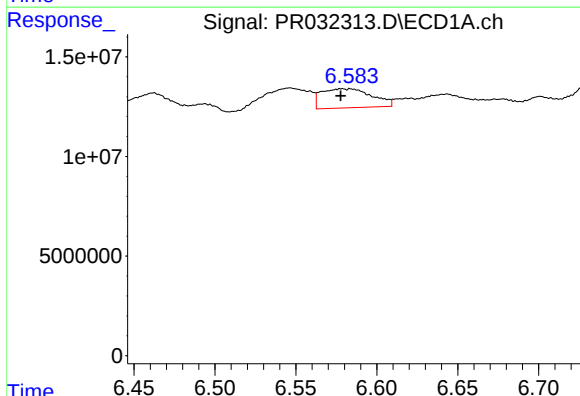
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 6812935
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



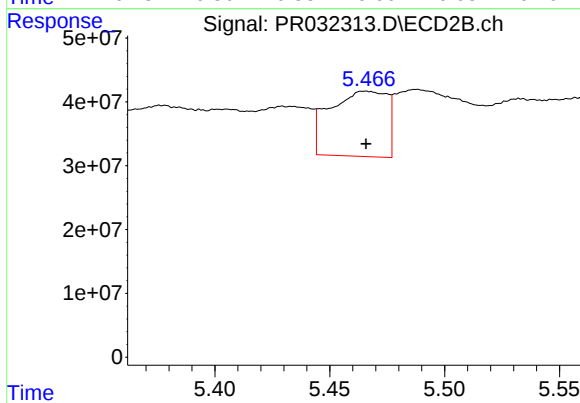
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 132346984
Conc: 97.24 ng/ml



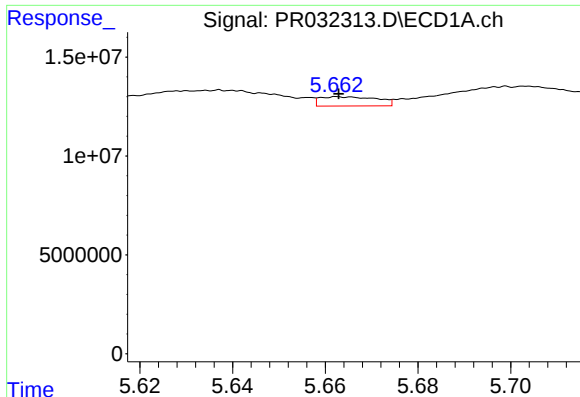
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 20855536
Conc: 33.80 ng/ml



#20 AR-1242-5

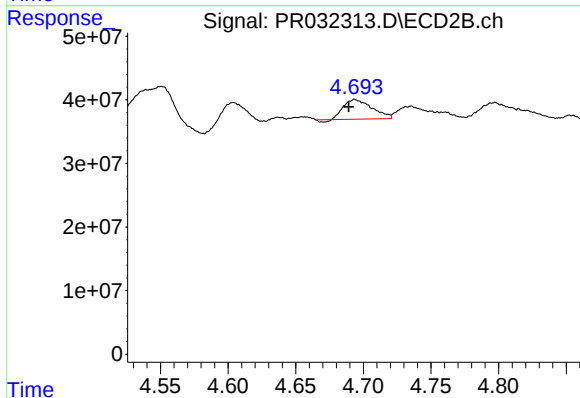
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 177248245
Conc: 87.92 ng/ml



#21 AR-1248-1

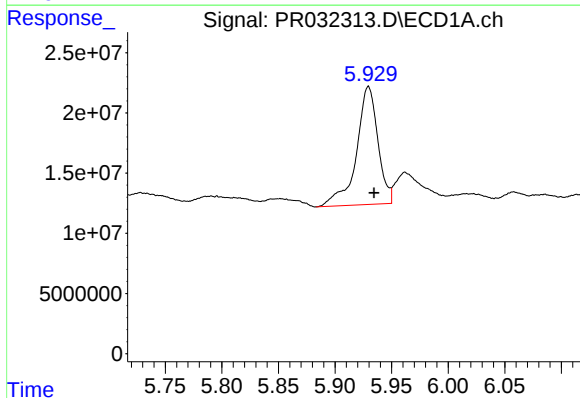
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 4005161
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



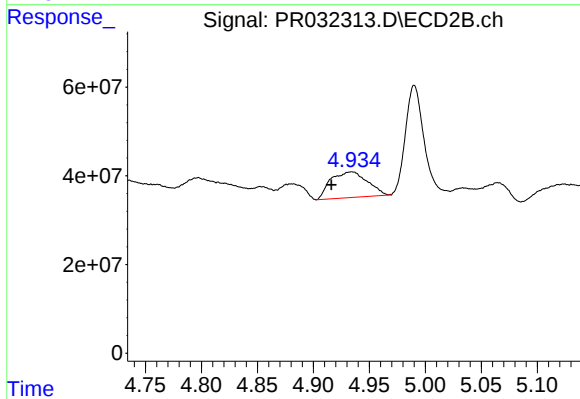
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 44494214
Conc: 39.83 ng/ml



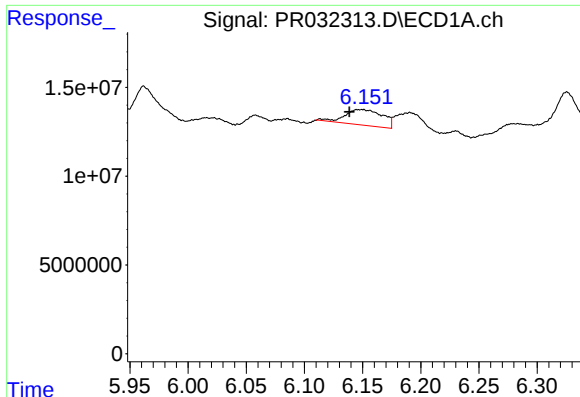
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 129793454
Conc: 196.67 ng/ml



#22 AR-1248-2

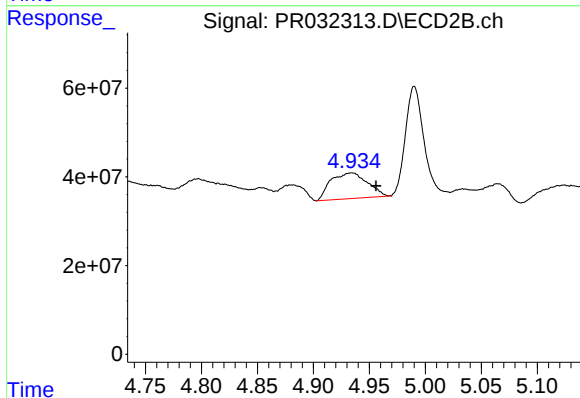
R.T.: 4.934 min
Delta R.T.: 0.018 min
Response: 132346984
Conc: 80.32 ng/ml



#23 AR-1248-3

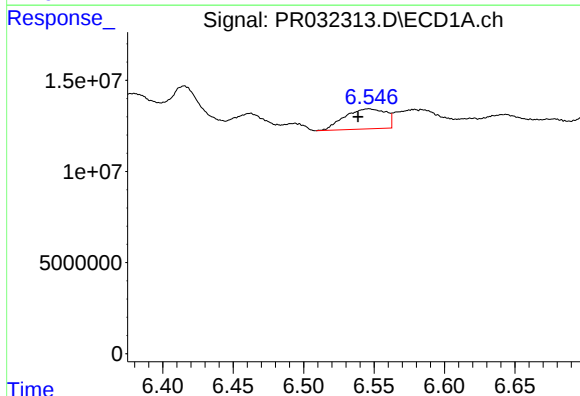
R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 19744229
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



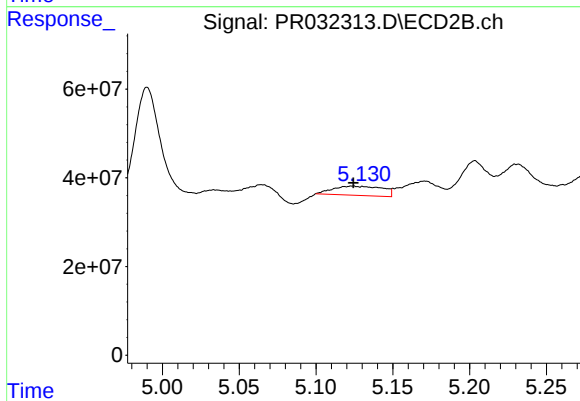
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 132346984
Conc: 77.40 ng/ml



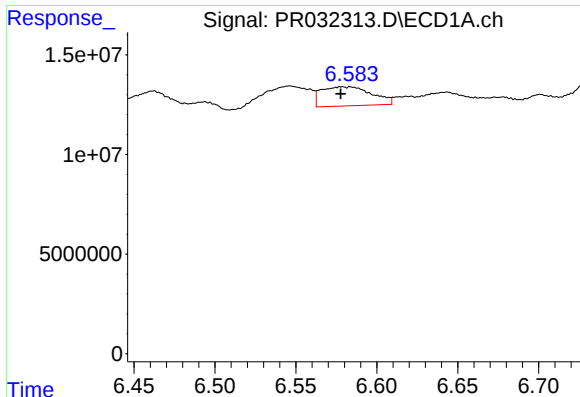
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 22257870
Conc: 23.49 ng/ml



#24 AR-1248-4

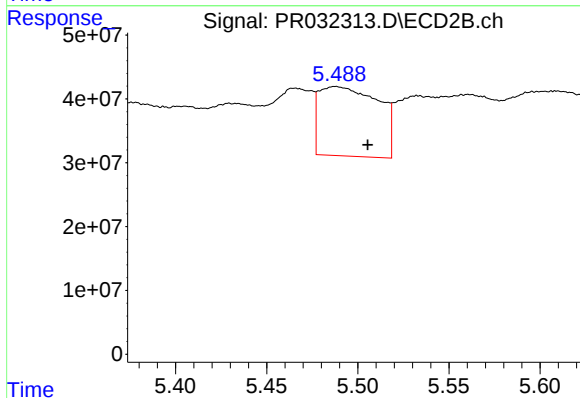
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 46768448
Conc: 21.76 ng/ml



#25 AR-1248-5

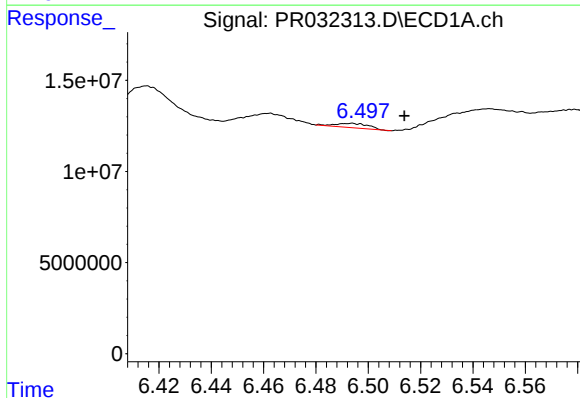
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 20855536
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



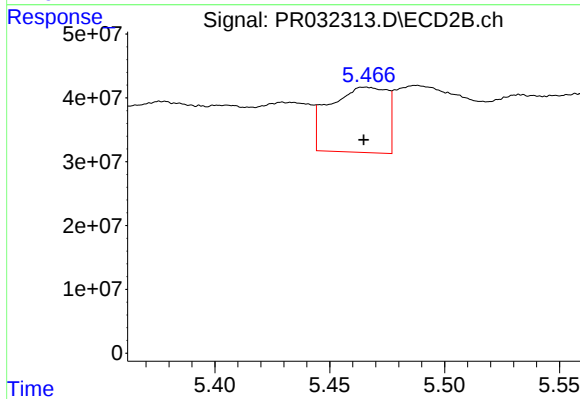
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.018 min
Response: 246164218
Conc: 100.71 ng/ml



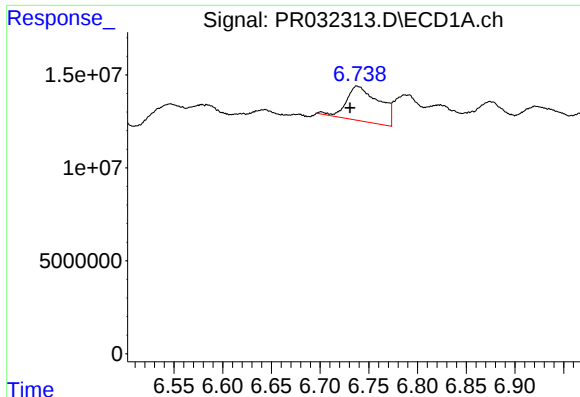
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.021 min
Response: 2062899
Conc: 1.79 ng/ml



#26 AR-1254-1

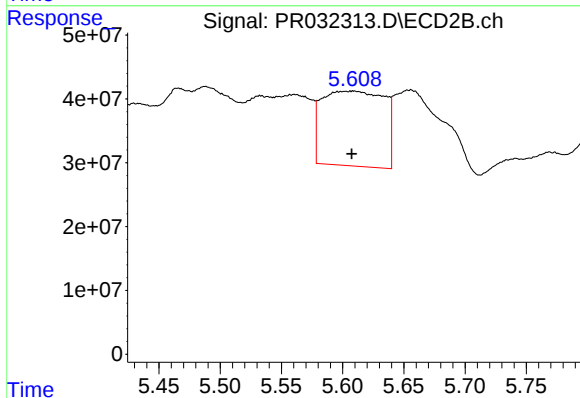
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 177248245
Conc: 39.19 ng/ml



#27 AR-1254-2

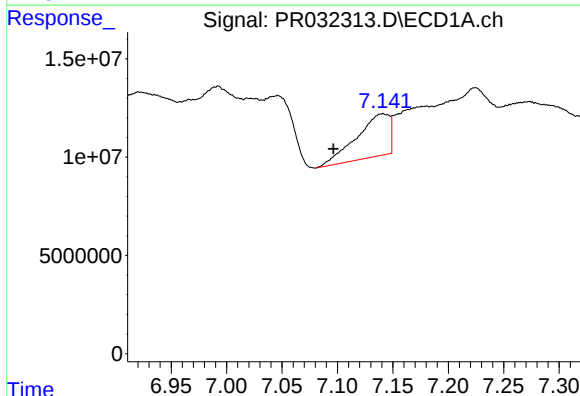
R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 43579992
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



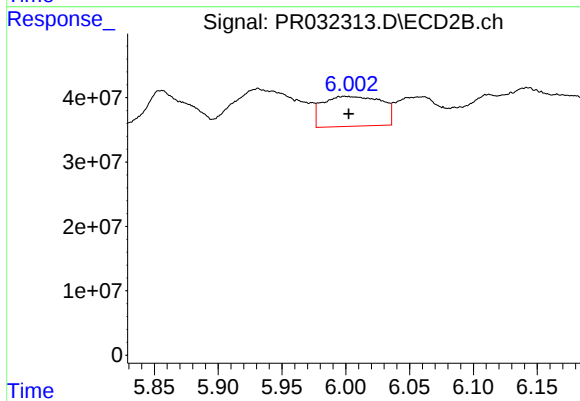
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 415881089
Conc: 104.35 ng/ml



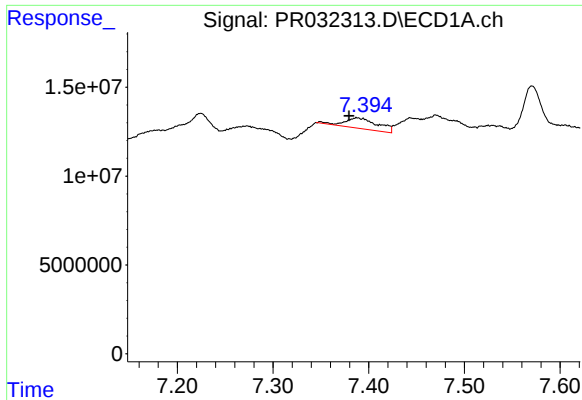
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.044 min
Response: 44537653
Conc: 22.67 ng/ml



#28 AR-1254-3

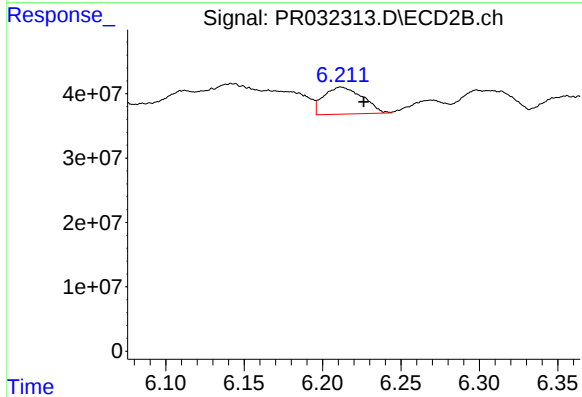
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 148744670
Conc: 23.57 ng/ml



#29 AR-1254-4

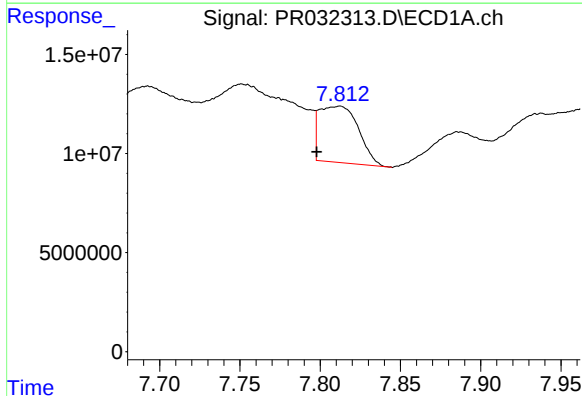
R.T.: 7.388 min
Delta R.T.: 0.008 min
Response: 14150084
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



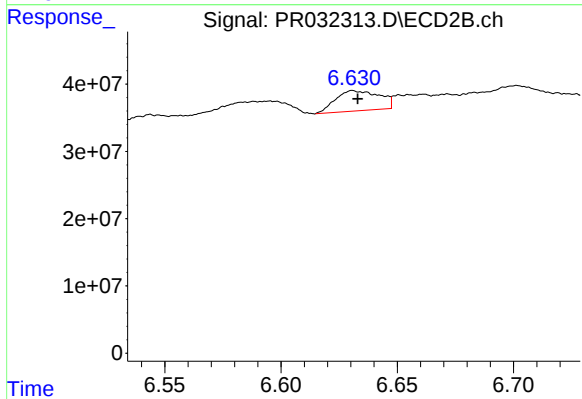
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 72286684
Conc: 14.72 ng/ml



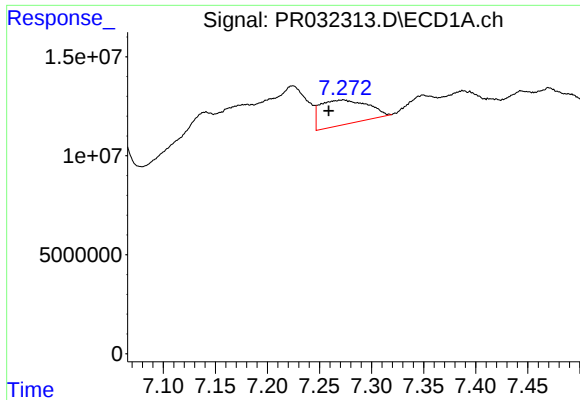
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.014 min
Response: 48368787
Conc: 29.70 ng/ml



#30 AR-1254-5

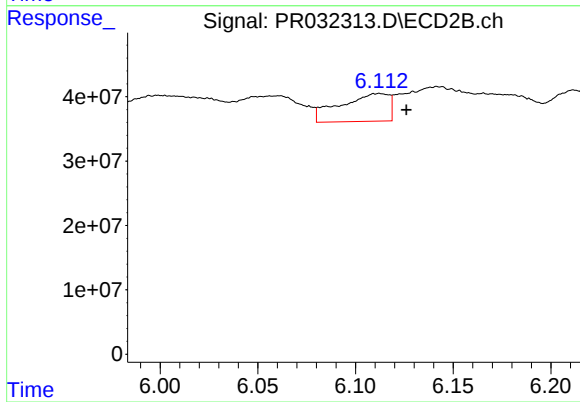
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 39472310
Conc: 8.98 ng/ml



#31 AR-1260-1

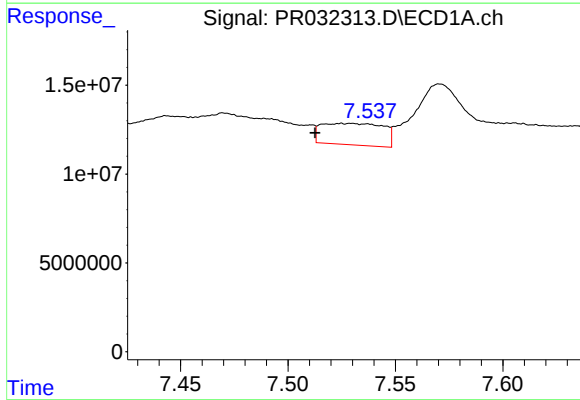
R.T.: 7.273 min
Delta R.T.: 0.014 min
Response: 39352137
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



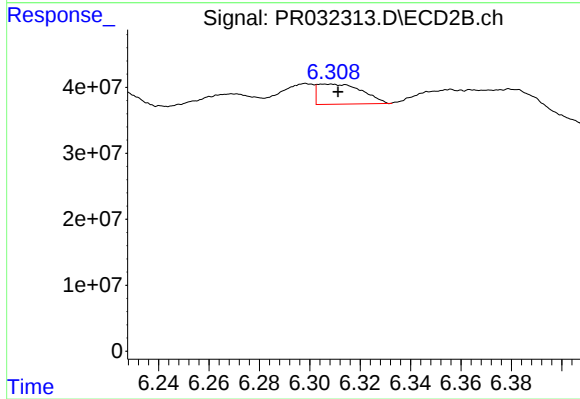
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 74883061
Conc: 20.43 ng/ml



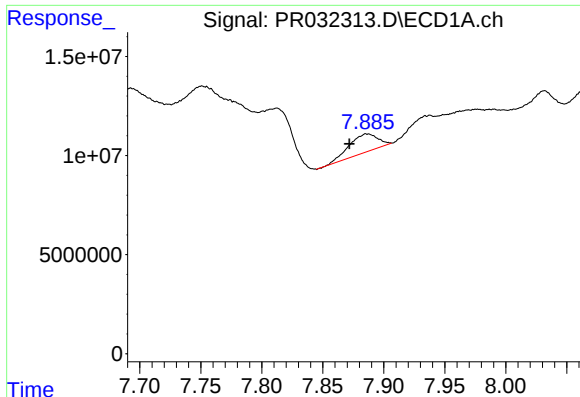
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.012 min
Response: 24233403
Conc: 14.32 ng/ml



#32 AR-1260-2

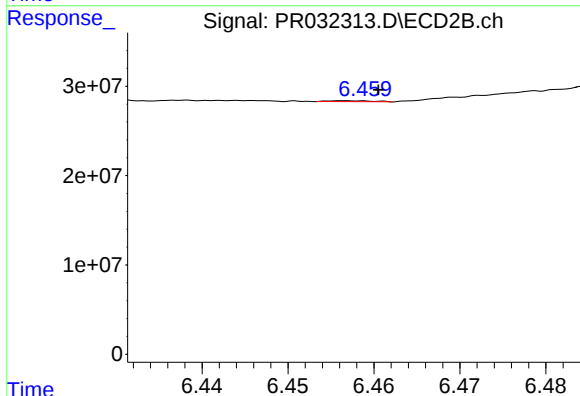
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 37588894
Conc: 8.11 ng/ml



#33 AR-1260-3

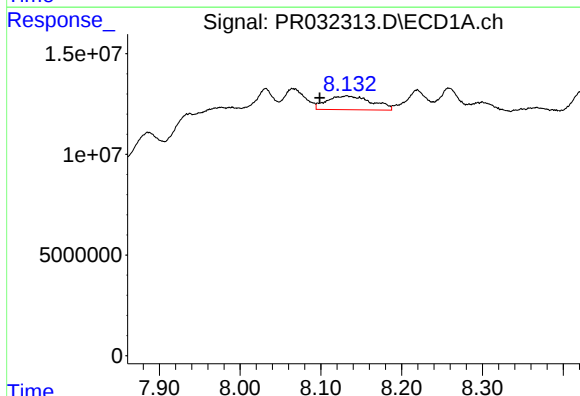
R.T.: 7.886 min
Delta R.T.: 0.015 min
Response: 15141593
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



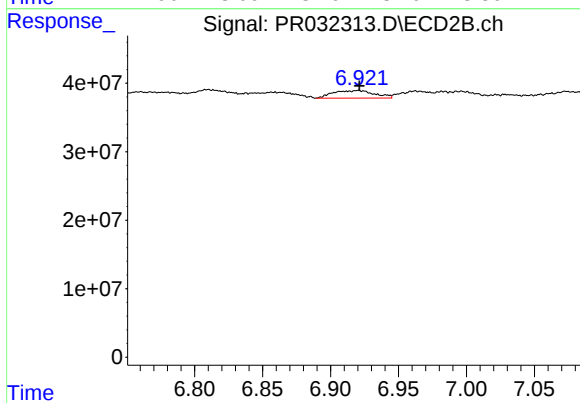
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 352237
Conc: 0.09 ng/ml



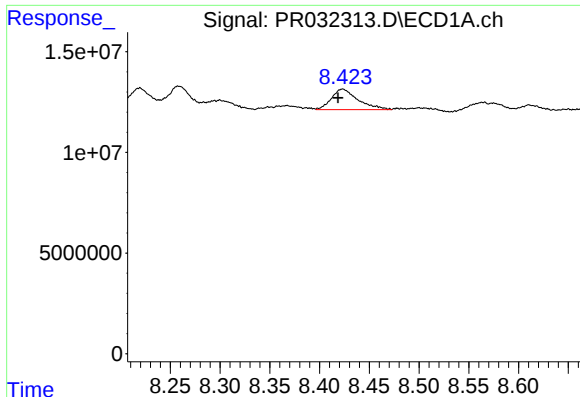
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.033 min
Response: 26403269
Conc: 18.52 ng/ml



#34 AR-1260-4

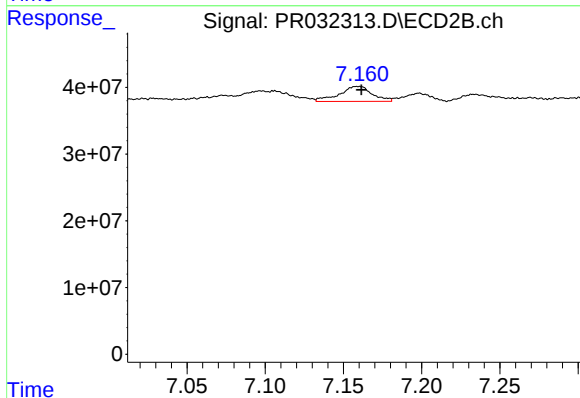
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 23342540
Conc: 10.16 ng/ml



#35 AR-1260-5

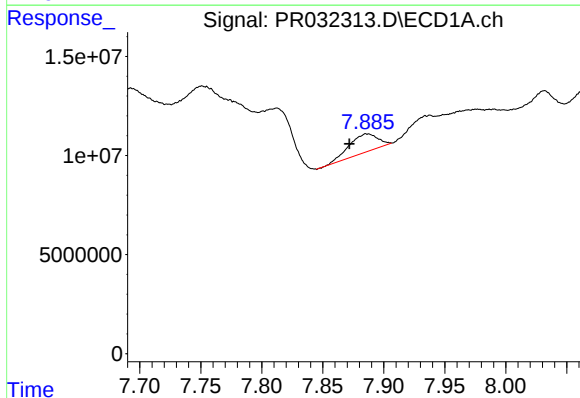
R.T.: 8.423 min
Delta R.T.: 0.005 min
Response: 18888240
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



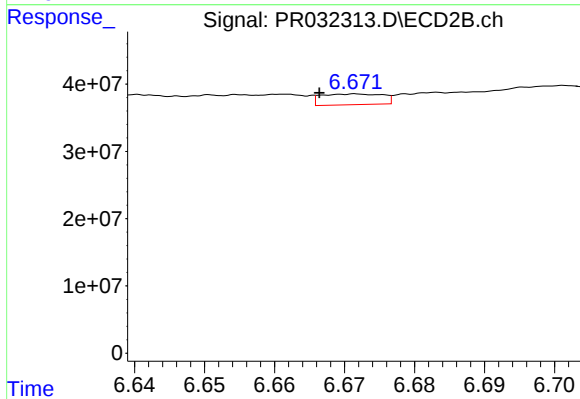
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 32886662
Conc: 6.71 ng/ml



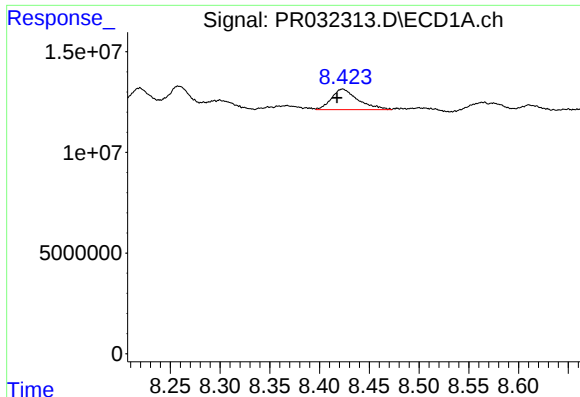
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: 0.014 min
Response: 15141593
Conc: 9.46 ng/ml



#36 AR-1262-1

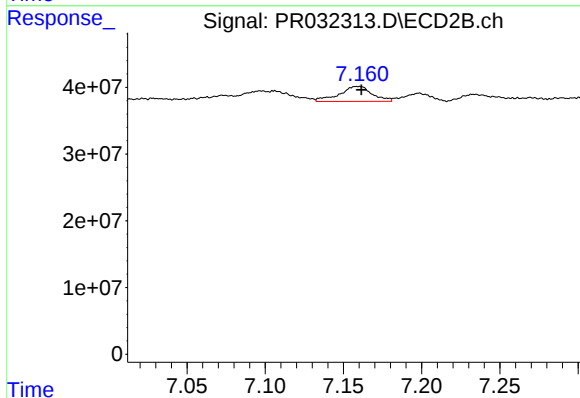
R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 9678352
Conc: 2.50 ng/ml



#37 AR-1262-2

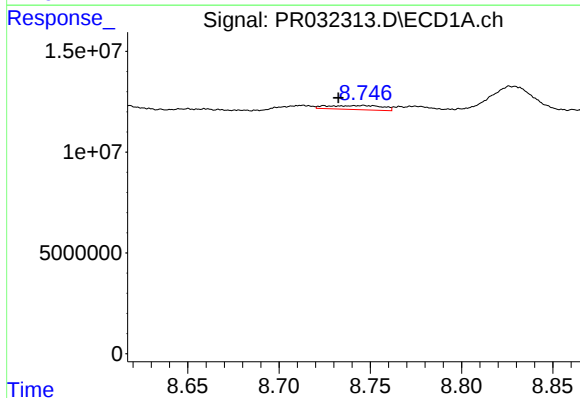
R.T.: 8.423 min
Delta R.T.: 0.005 min
Response: 18888240
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



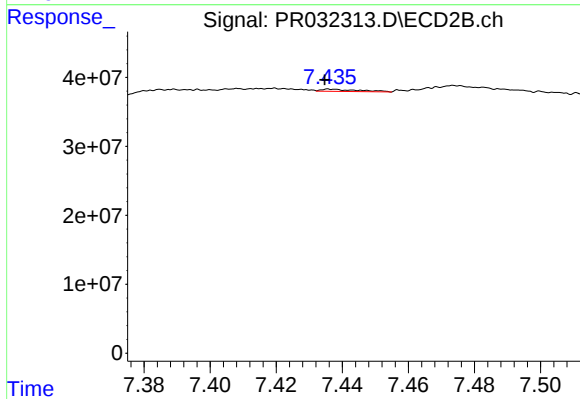
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 32886662
Conc: 7.16 ng/ml



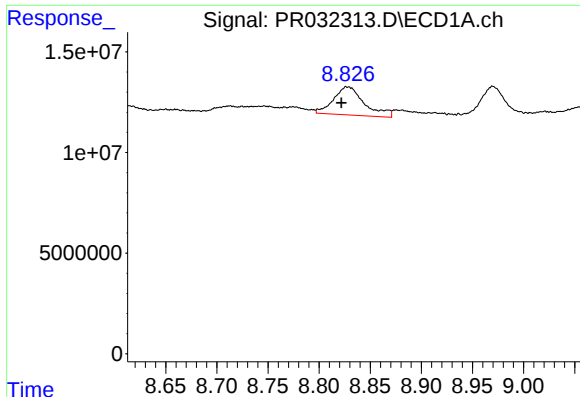
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.014 min
Response: 4192297
Conc: 2.23 ng/ml



#38 AR-1262-3

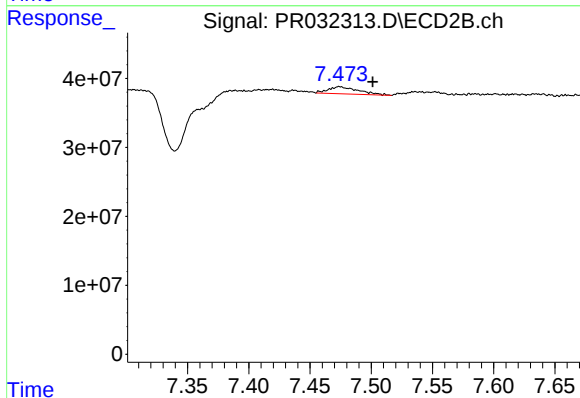
R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 2482927
Conc: 1.38 ng/ml



#39 AR-1262-4

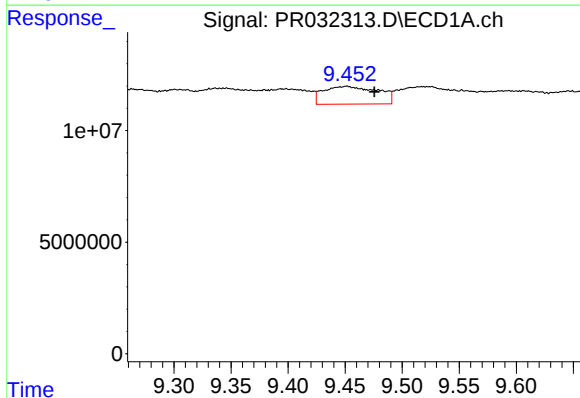
R.T.: 8.828 min
Delta R.T.: 0.006 min
Response: 29472423
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



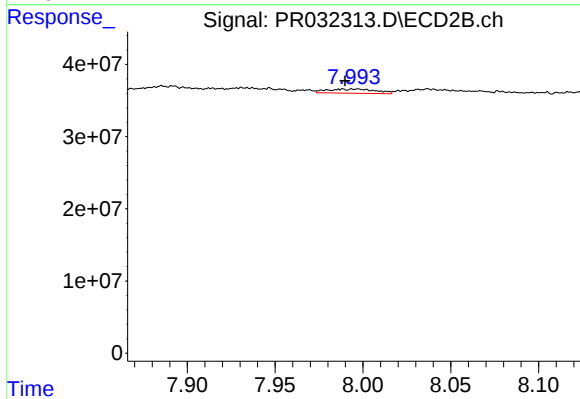
#39 AR-1262-4

R.T.: 7.474 min
Delta R.T.: -0.027 min
Response: 17792425
Conc: 6.45 ng/ml



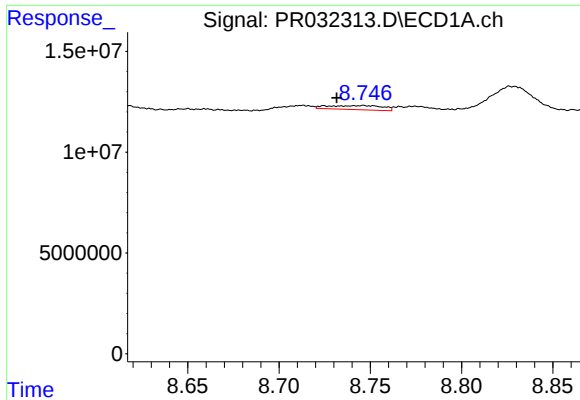
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.024 min
Response: 26521352
Conc: 23.33 ng/ml



#40 AR-1262-5

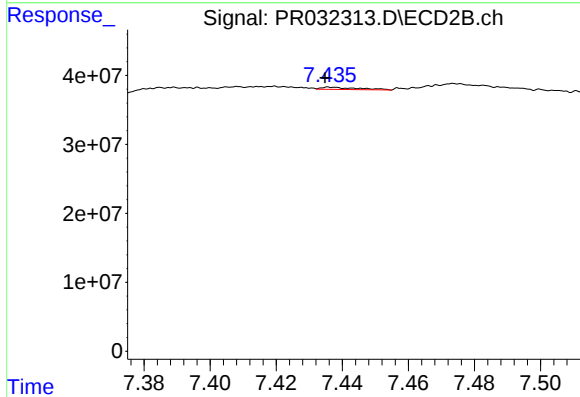
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 10944640
Conc: 9.66 ng/ml



#41 AR-1268-1

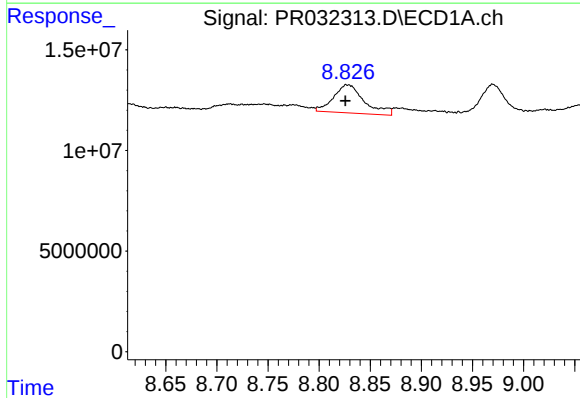
R.T.: 8.746 min
Delta R.T.: 0.015 min
Response: 4192297
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



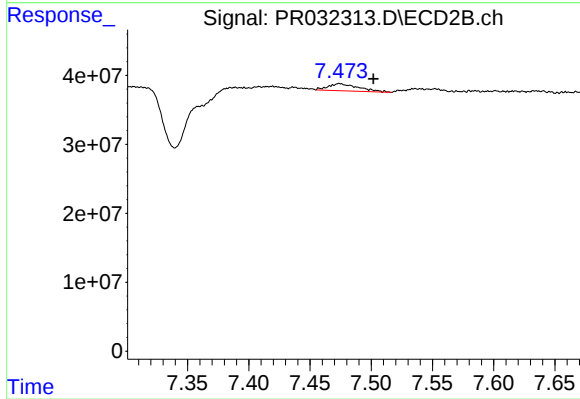
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 2482927
Conc: 0.46 ng/ml



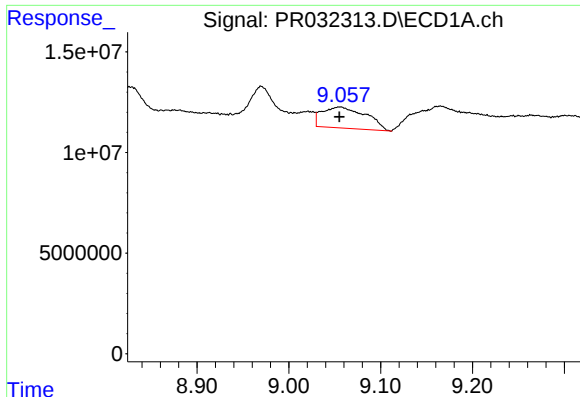
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 29472423
Conc: 6.75 ng/ml



#42 AR-1268-2

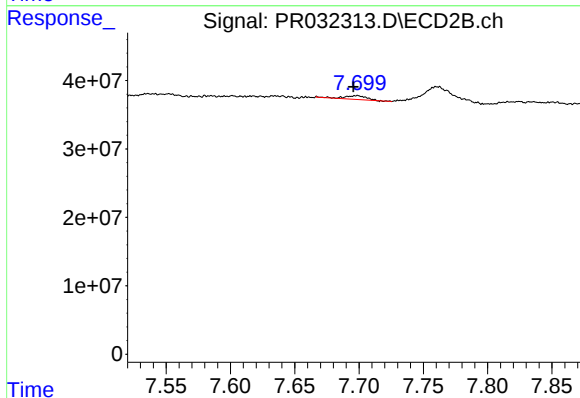
R.T.: 7.474 min
Delta R.T.: -0.028 min
Response: 17792425
Conc: 3.91 ng/ml



#43 AR-1268-3

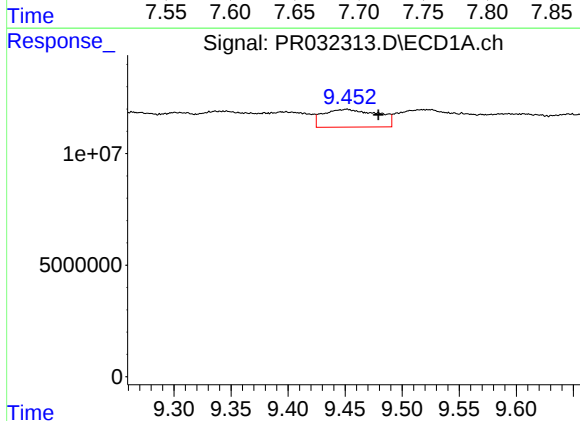
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 34520575
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



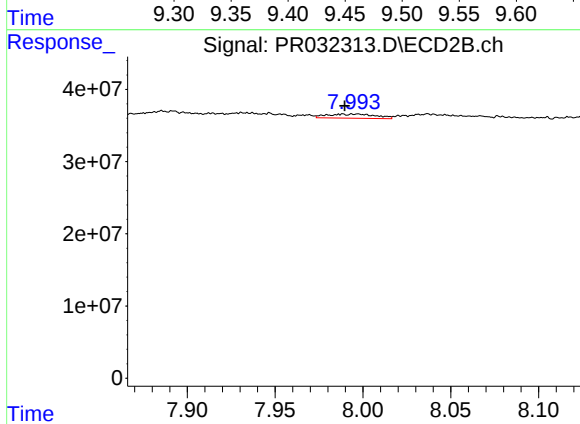
#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 6706997
Conc: 1.83 ng/ml



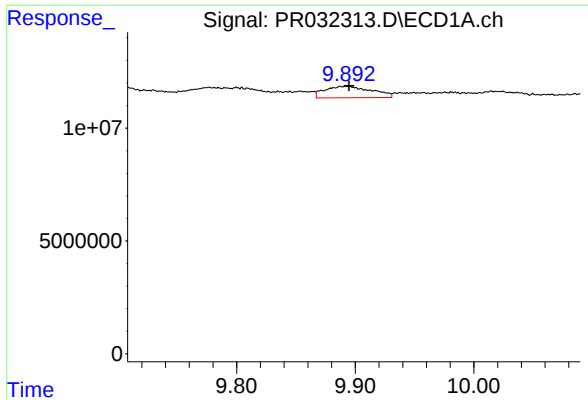
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.028 min
Response: 26521352
Conc: 15.97 ng/ml



#44 AR-1268-4

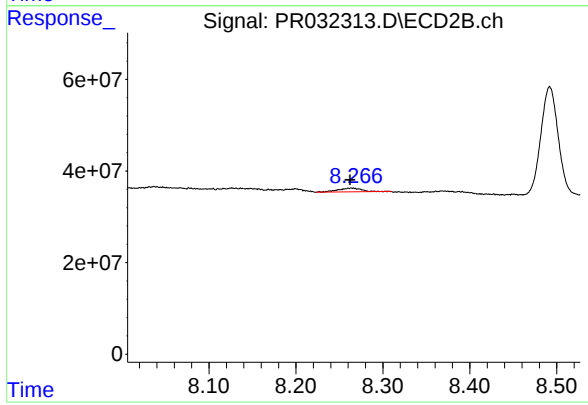
R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 10944640
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 14113654
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 15064049
Conc: 1.75 ng/ml