

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 09:57
 Operator : MA/SM
 Sample : PB111146BL
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:15:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 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...	4.558	3.699	596.3E6	851.9E6	21.187	23.690
2)	SA Decachlor...	10.324	8.609	1300.9E6	789.5E6	58.052	51.650
Target Compounds							
3)	L1 AR-1016-1	0.000	4.385	0	213757	N.D.	0.198 #
4)	L1 AR-1016-2	5.408f	4.768	12214458	2765339	19.929	1.856 #
5)	L1 AR-1016-3	5.657f	4.768	65153540	2765339	71.056	1.095 #
6)	L1 AR-1016-4	0.000	4.891f	0	546874	N.D.	0.355 #
7)	L1 AR-1016-5	0.000	5.188	0	365239	N.D.	0.280 #
9)	L2 AR-1221-2	4.860	3.996	210.4E6	9637432	786.797	24.667 #
10)	L2 AR-1221-3	4.860f	0.000	210.4E6	0	230.134	N.D. #
11)	L3 AR-1232-1	0.000	4.531	0	3238157	N.D.	6.186 #
12)	L3 AR-1232-2	0.000	4.768	0	2765339	N.D.	2.492 #
13)	L3 AR-1232-3	0.000	4.991f	0	1306429	N.D.	2.809 #
14)	L3 AR-1232-4	0.000	5.360	0	448756	N.D.	0.792 #
15)	L3 AR-1232-5	0.000	5.659f	0	4419568	N.D.	7.078 #
16)	L4 AR-1242-1	5.343f	4.385	8167239	213757	29.208	0.409 #
17)	L4 AR-1242-2	0.000	4.985	0	348874	N.D.	0.355 #
18)	L4 AR-1242-3	0.000	4.991	0	1306429	N.D.	1.671 #
19)	L4 AR-1242-4	6.507f	5.773	7988169	2451334	18.872	2.723 #
20)	L4 AR-1242-5	6.796	5.806	1073943	1020244	2.820	1.722 #
21)	L5 AR-1248-1	0.000	4.991	0	1306429	N.D.	0.861 #
22)	L5 AR-1248-2	6.507f	5.509f	7988169	1372696	9.438	0.501 #
23)	L5 AR-1248-3	0.000	5.659f	0	4419568	N.D.	2.279 #
24)	L5 AR-1248-4	0.000	5.773	0	2451334	N.D.	1.536 #
25)	L5 AR-1248-5	6.796	6.080	1073943	111130	1.546	0.094 #
26)	L6 AR-1254-1	6.796	5.698	1073943	1240355	0.637	0.507
27)	L6 AR-1254-2	7.019f	6.029	15914260	2098350	16.237	1.103 #
28)	L6 AR-1254-3	7.153	6.305	16552323	399780	9.513	0.151 #
29)	L6 AR-1254-4	0.000	6.616	0	8270325	N.D.	6.032 #
30)	L6 AR-1254-5	0.000	6.705	0	3334078	N.D.	1.318 #
31)	L7 AR-1260-1	0.000	6.211	0	331249	N.D.	0.157 #
32)	L7 AR-1260-2	7.574	6.404	19063408	15026323	11.681	6.111 #
33)	L7 AR-1260-3	0.000	6.565	0	8619566	N.D.	4.173 #
34)	L7 AR-1260-4	0.000	6.987	0	24425117	N.D.	17.680 #
35)	L7 AR-1260-5	0.000	7.256	0	17623596	N.D.	5.627 #
36)	L8 AR-1262-1	7.574	6.766	19063408	10086993	14.925	3.975 #
37)	L8 AR-1262-2	7.979f	6.987	81458378	24425117	42.636	13.426 #
38)	L8 AR-1262-3	0.000	7.256	0	17623596	N.D.	5.127 #
39)	L8 AR-1262-4	0.000	7.595	0	505188	N.D.	0.240 #
40)	L8 AR-1262-5	0.000	8.092	0	15300847	N.D.	17.347 #
41)	L9 AR-1268-1	0.000	7.541	0	1466999	N.D.	0.368 #
42)	L9 AR-1268-2	0.000	7.595	0	505188	N.D.	0.144 #

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 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:15:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 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
43)	L9 AR-1268-3	9.210	7.796	32655626	2791345	40.420	0.989 #
44)	L9 AR-1268-4	0.000	8.092	0	15300847	N.D.	13.344 #
45)	L9 AR-1268-5	9.979	8.364	9769868	13842108	1.087	2.137 #

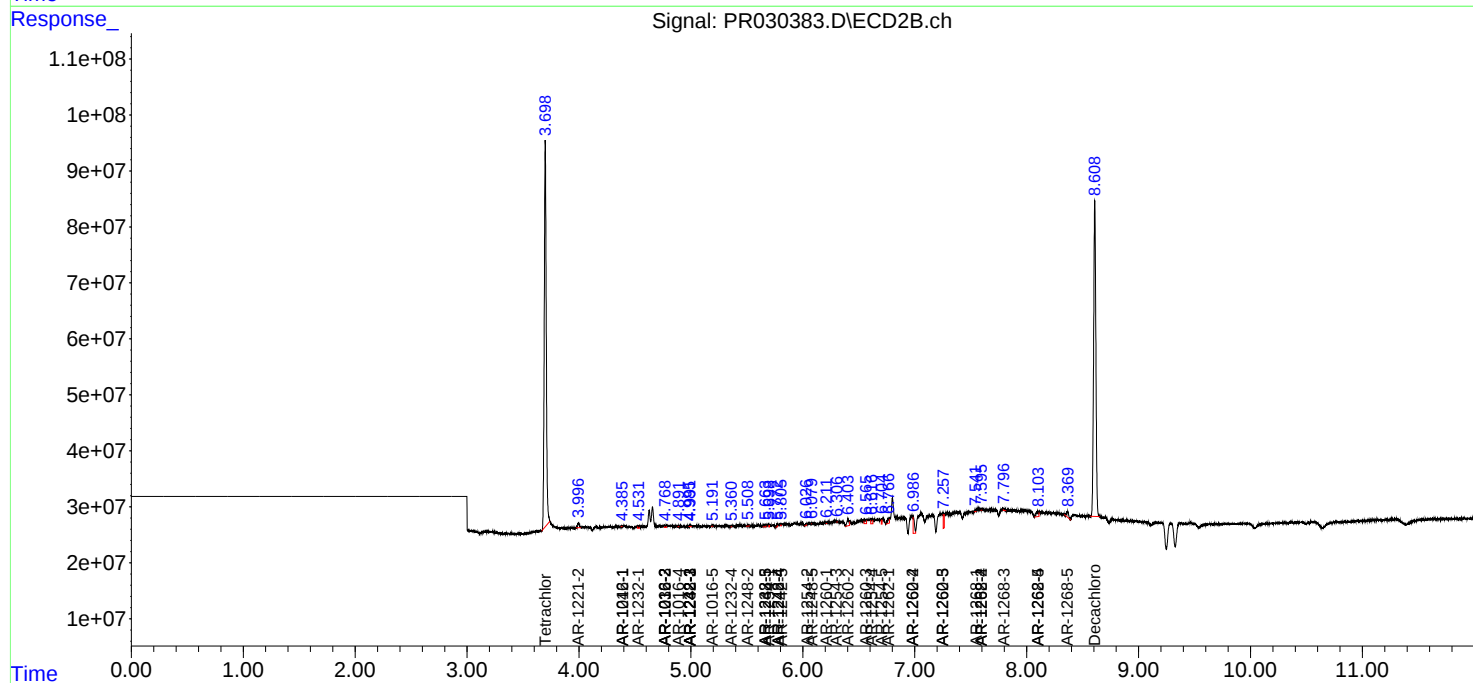
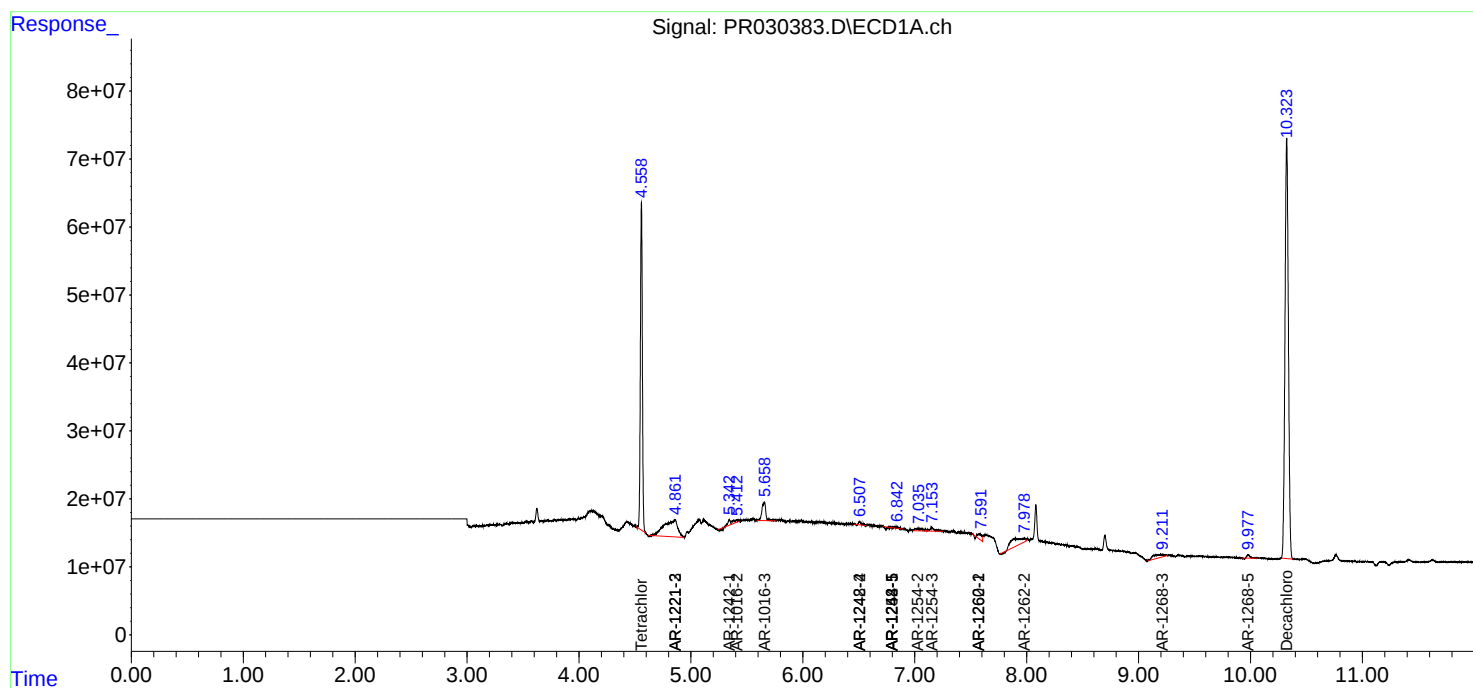
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

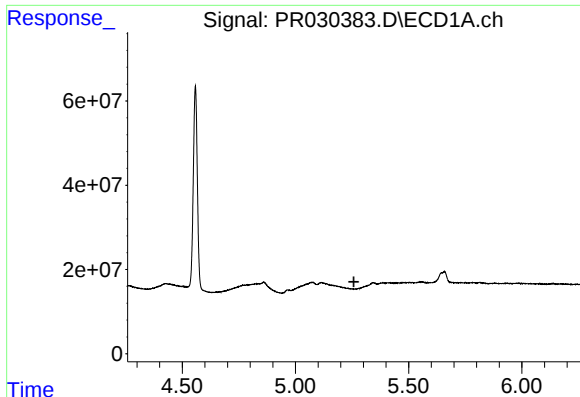
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 09:57
Operator : MA/SM
Sample : PB111146BL
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:15:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
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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

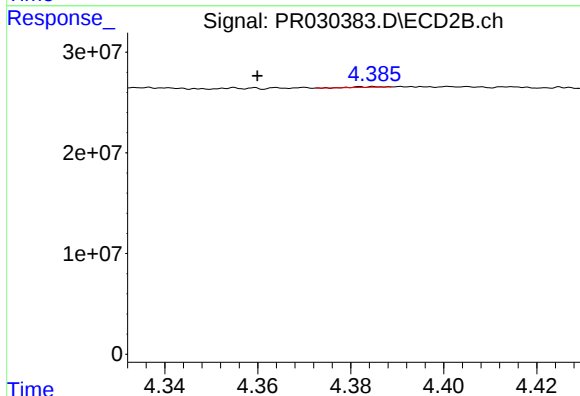




#3 AR-1016-1

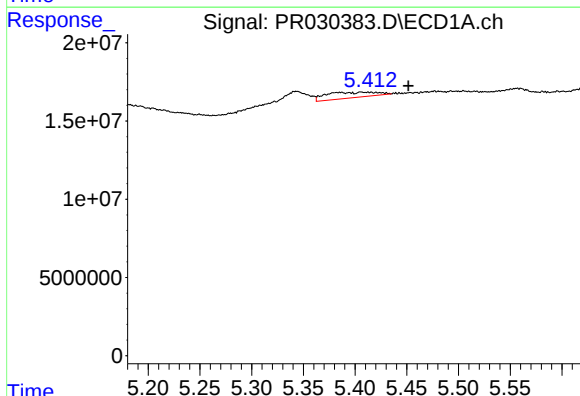
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



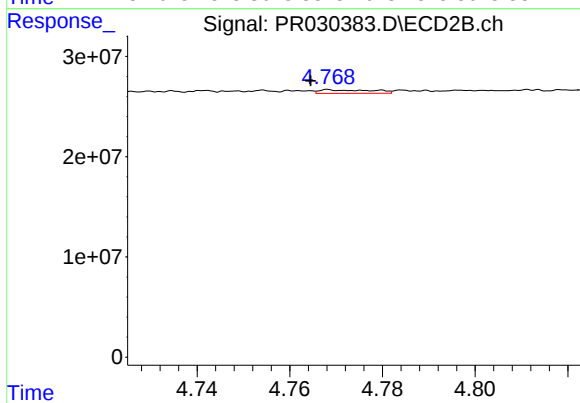
#3 AR-1016-1

R.T.: 4.385 min
Delta R.T.: 0.025 min
Response: 213757
Conc: 0.20 ng/ml



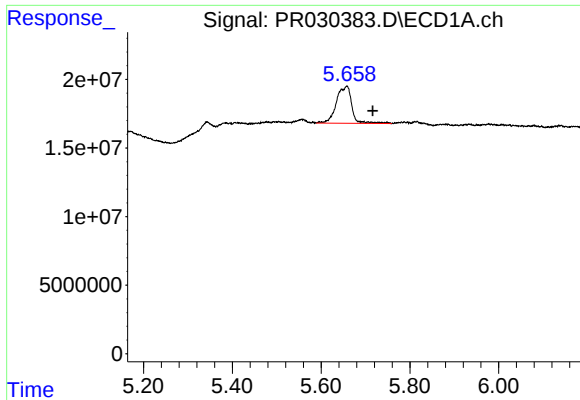
#4 AR-1016-2

R.T.: 5.408 min
Delta R.T.: -0.044 min
Response: 12214458
Conc: 19.93 ng/ml



#4 AR-1016-2

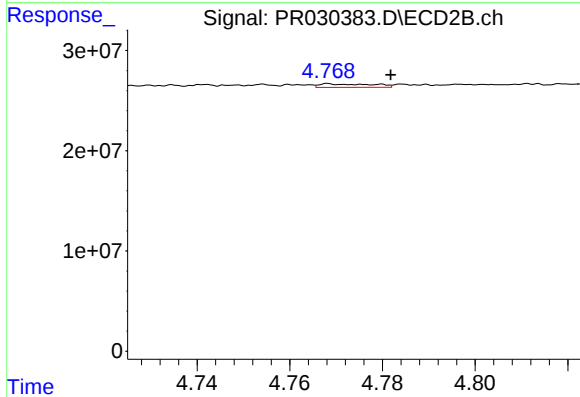
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 2765339
Conc: 1.86 ng/ml



#5 AR-1016-3

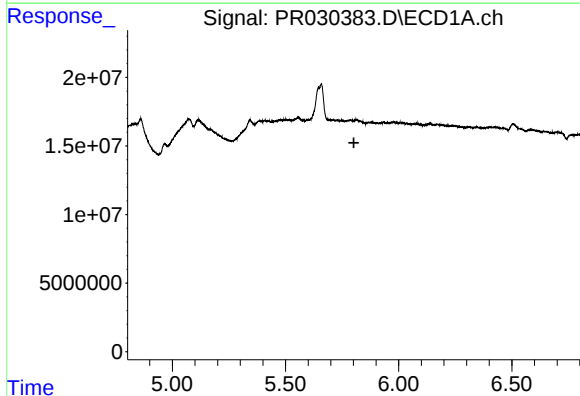
R.T.: 5.657 min
Delta R.T.: -0.059 min
Response: 65153540
Conc: 71.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



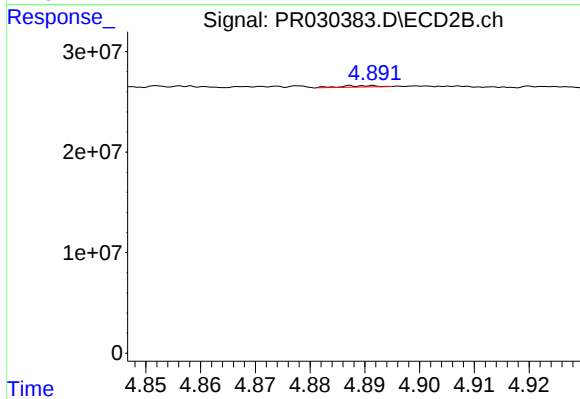
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 2765339
Conc: 1.10 ng/ml



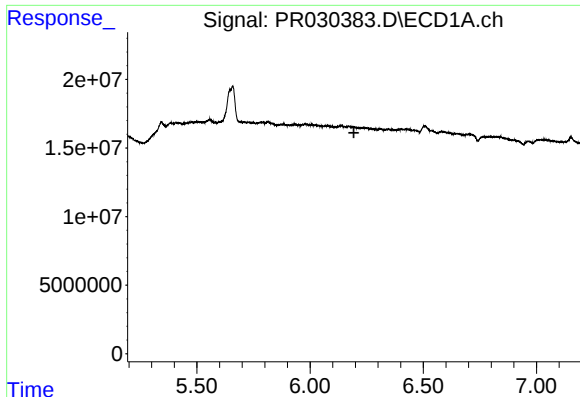
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

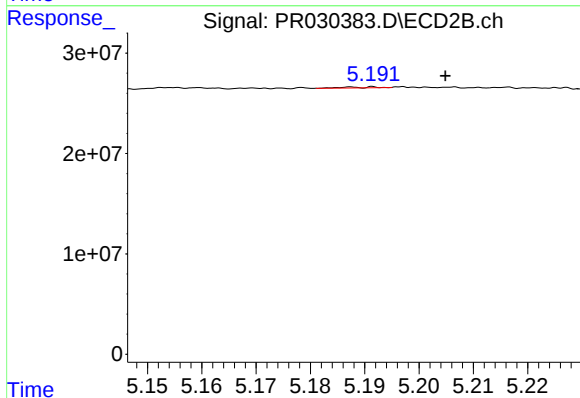
R.T.: 4.891 min
Delta R.T.: 0.053 min
Response: 546874
Conc: 0.35 ng/ml



#7 AR-1016-5

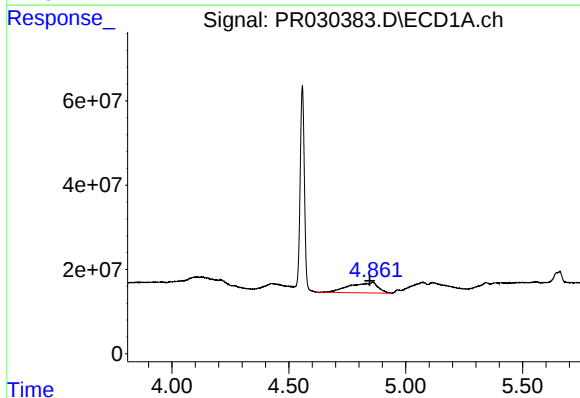
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



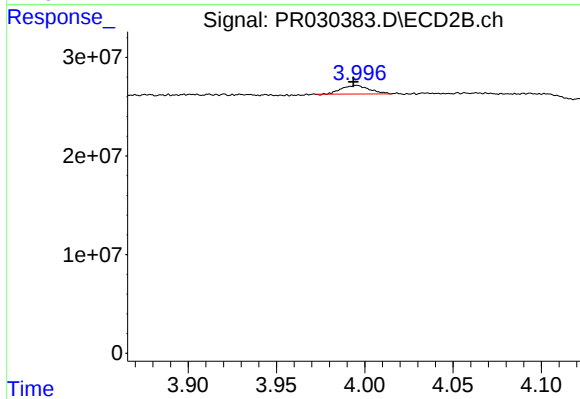
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.017 min
Response: 365239
Conc: 0.28 ng/ml



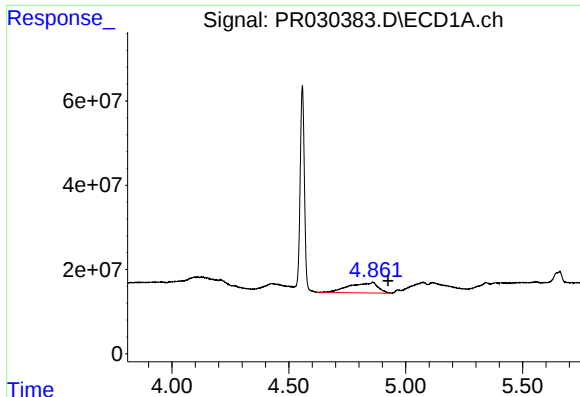
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.013 min
Response: 210379005
Conc: 786.80 ng/ml



#9 AR-1221-2

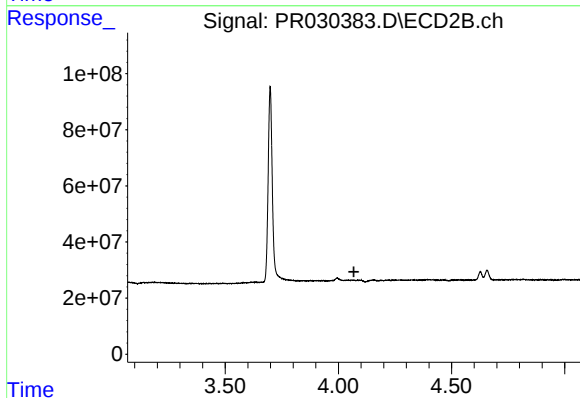
R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 9637432
Conc: 24.67 ng/ml



#10 AR-1221-3

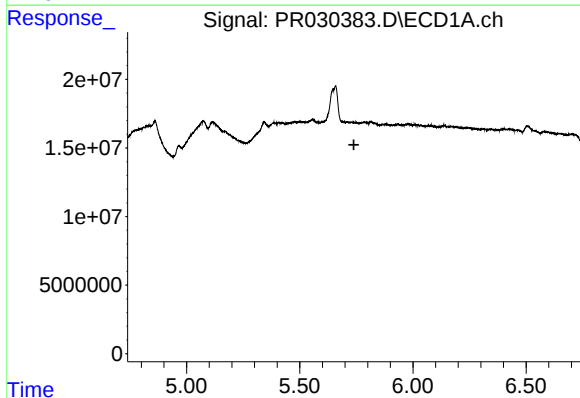
R.T.: 4.860 min
Delta R.T.: -0.064 min
Response: 210379005
Conc: 230.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



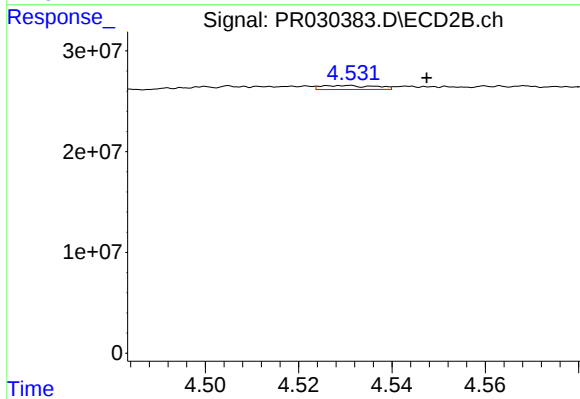
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



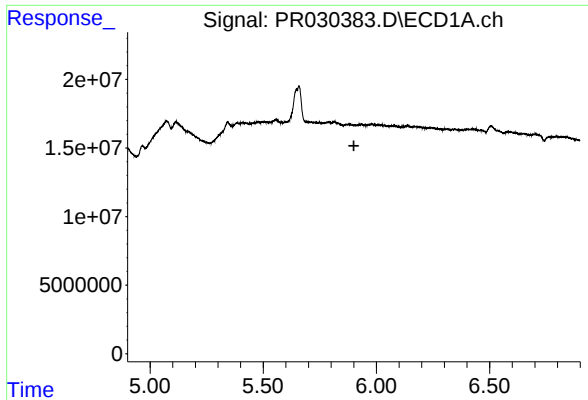
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#11 AR-1232-1

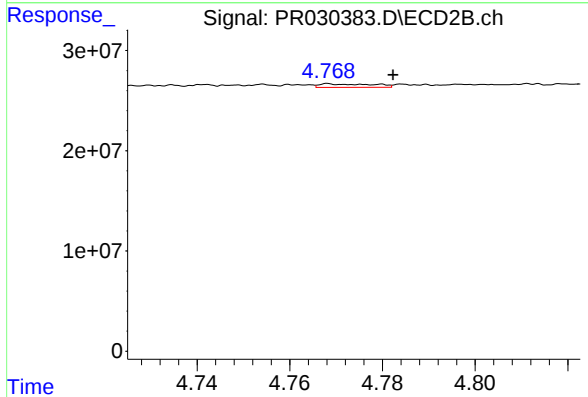
R.T.: 4.531 min
Delta R.T.: -0.016 min
Response: 3238157
Conc: 6.19 ng/ml



#12 AR-1232-2

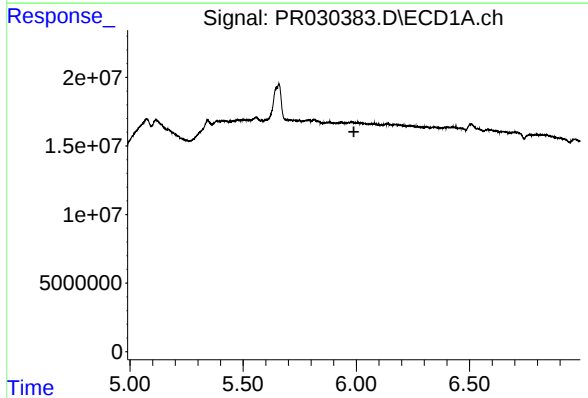
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



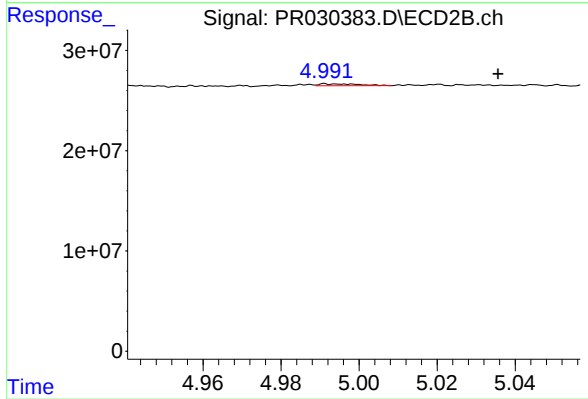
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 2765339
Conc: 2.49 ng/ml



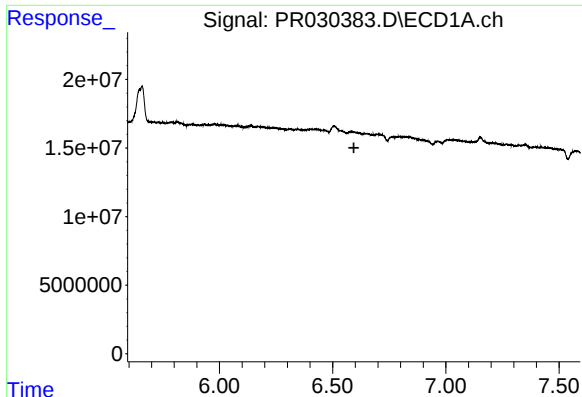
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#13 AR-1232-3

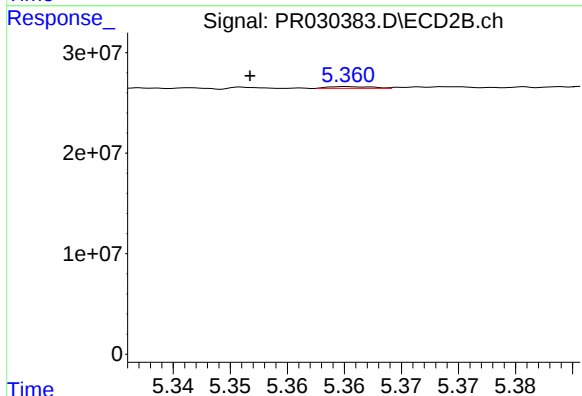
R.T.: 4.991 min
Delta R.T.: -0.044 min
Response: 1306429
Conc: 2.81 ng/ml



#14 AR-1232-4

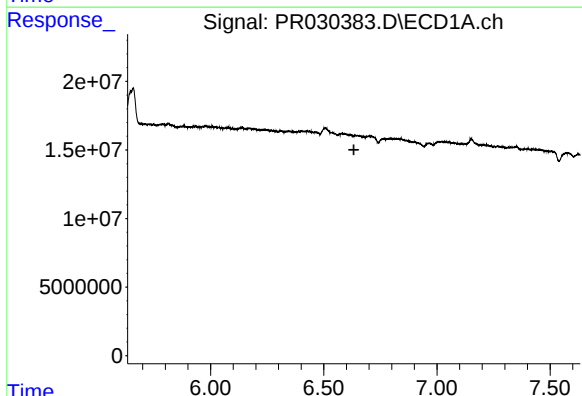
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



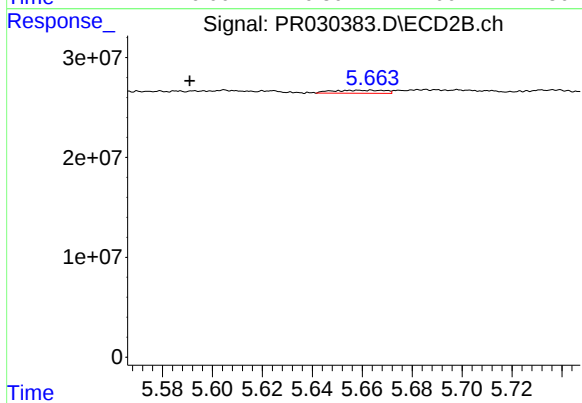
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 448756
Conc: 0.79 ng/ml



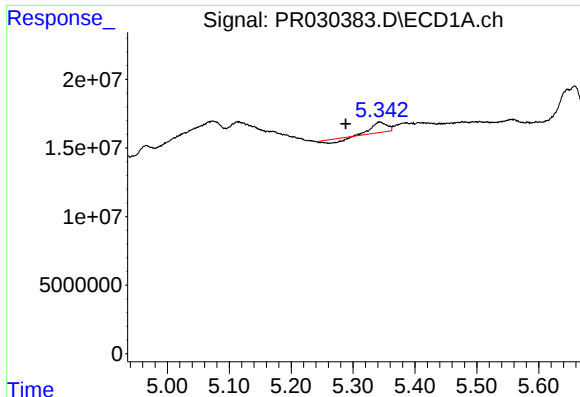
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#15 AR-1232-5

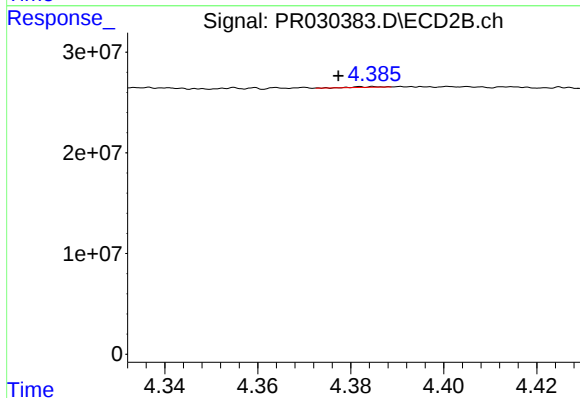
R.T.: 5.659 min
Delta R.T.: 0.068 min
Response: 4419568
Conc: 7.08 ng/ml



#16 AR-1242-1

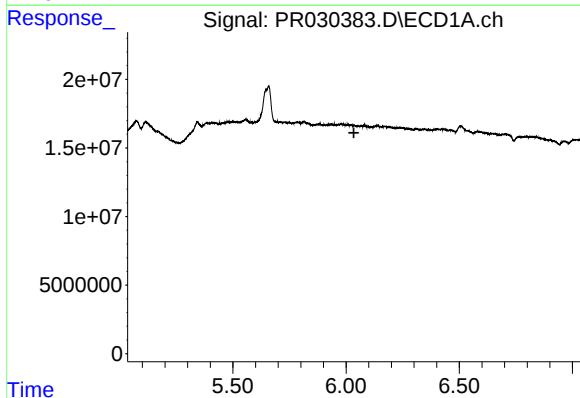
R.T.: 5.343 min
Delta R.T.: 0.055 min
Response: 8167239
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



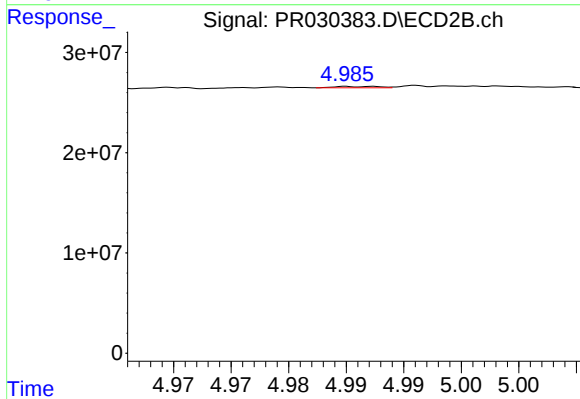
#16 AR-1242-1

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 213757
Conc: 0.41 ng/ml



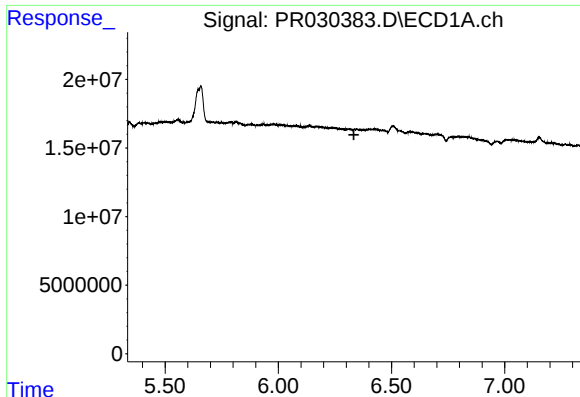
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#17 AR-1242-2

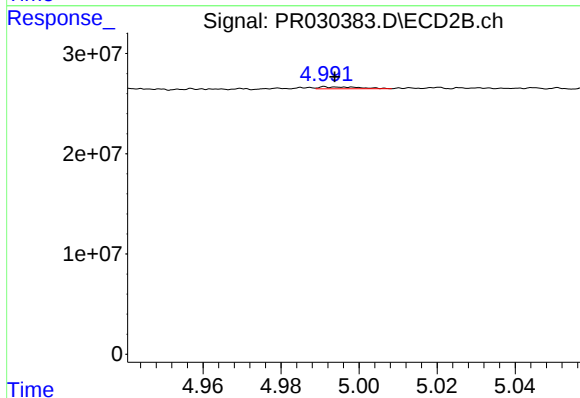
R.T.: 4.985 min
Delta R.T.: 0.030 min
Response: 348874
Conc: 0.36 ng/ml



#18 AR-1242-3

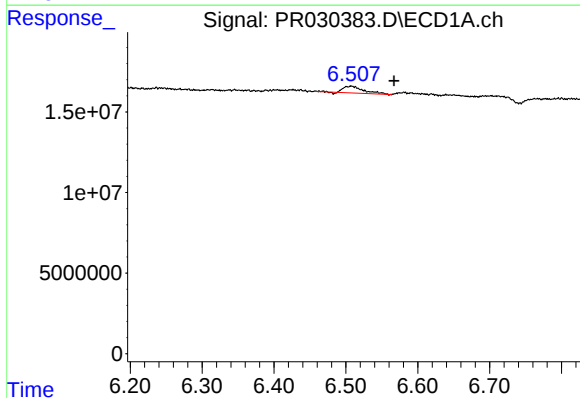
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



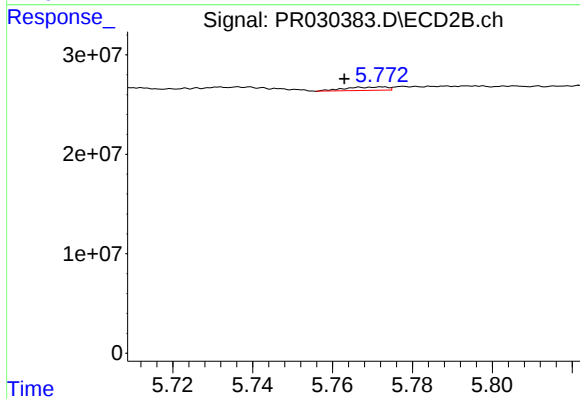
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1306429
Conc: 1.67 ng/ml



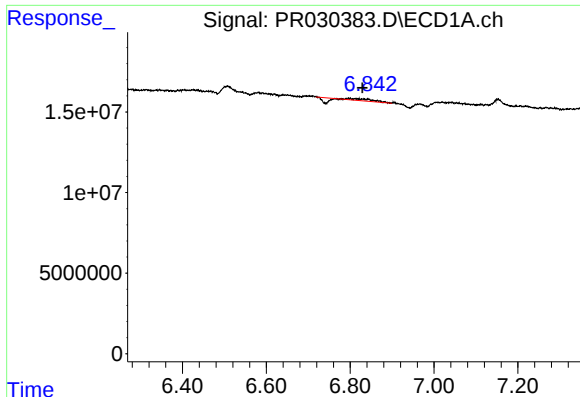
#19 AR-1242-4

R.T.: 6.507 min
Delta R.T.: -0.060 min
Response: 7988169
Conc: 18.87 ng/ml



#19 AR-1242-4

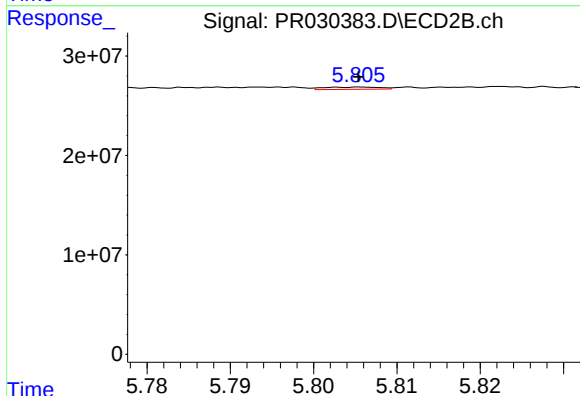
R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 2451334
Conc: 2.72 ng/ml



#20 AR-1242-5

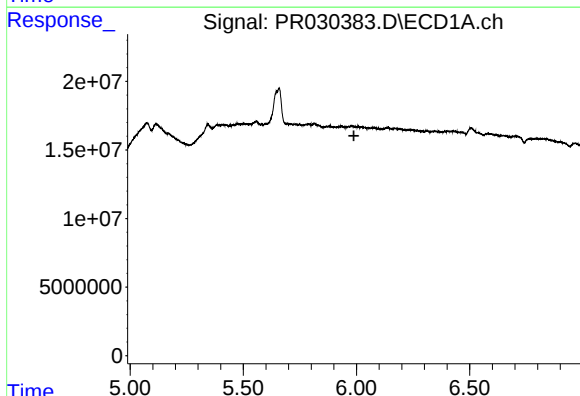
R.T.: 6.796 min
Delta R.T.: -0.033 min
Response: 1073943
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



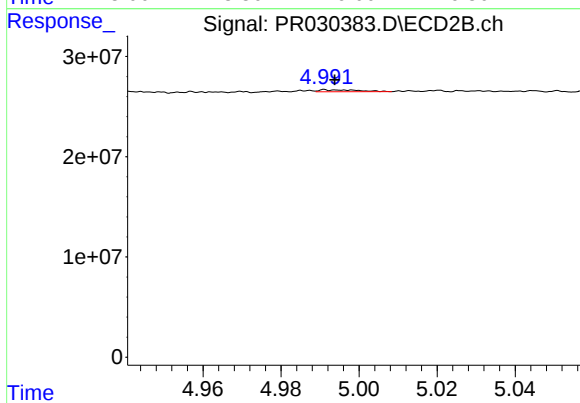
#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1020244
Conc: 1.72 ng/ml



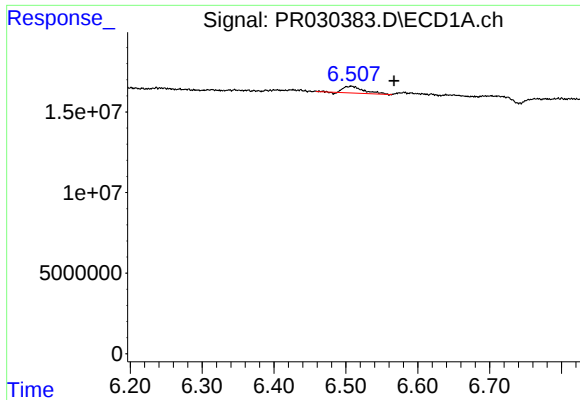
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#21 AR-1248-1

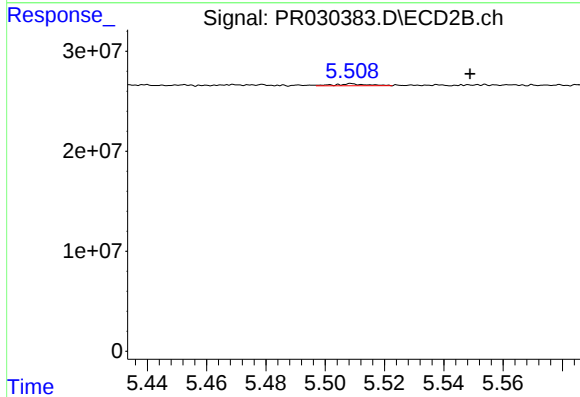
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1306429
Conc: 0.86 ng/ml



#22 AR-1248-2

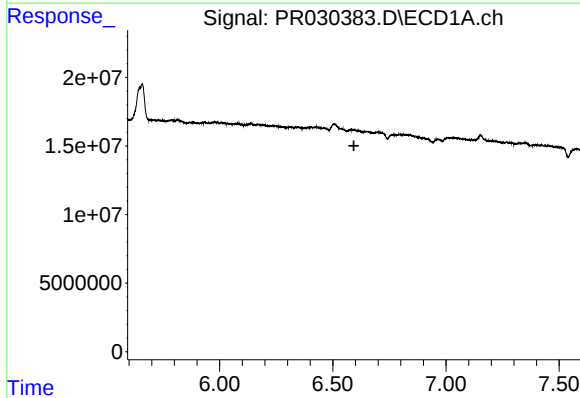
R.T.: 6.507 min
Delta R.T.: -0.060 min
Response: 7988169
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



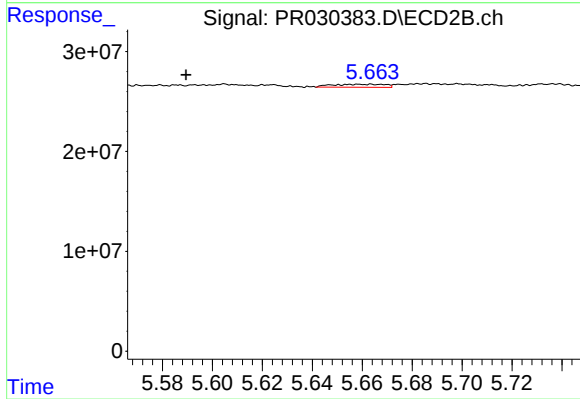
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.040 min
Response: 1372696
Conc: 0.50 ng/ml



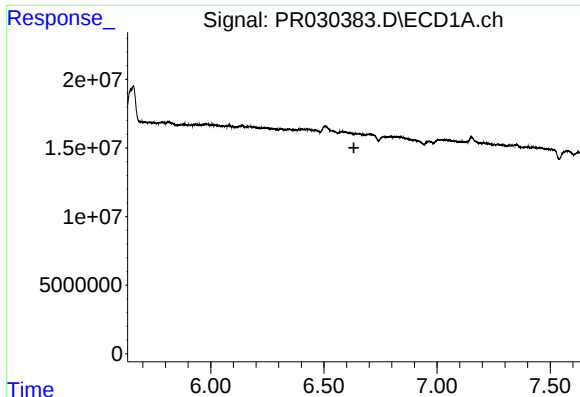
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#23 AR-1248-3

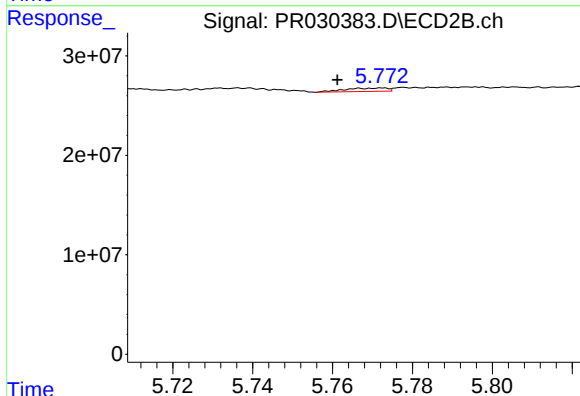
R.T.: 5.659 min
Delta R.T.: 0.069 min
Response: 4419568
Conc: 2.28 ng/ml



#24 AR-1248-4

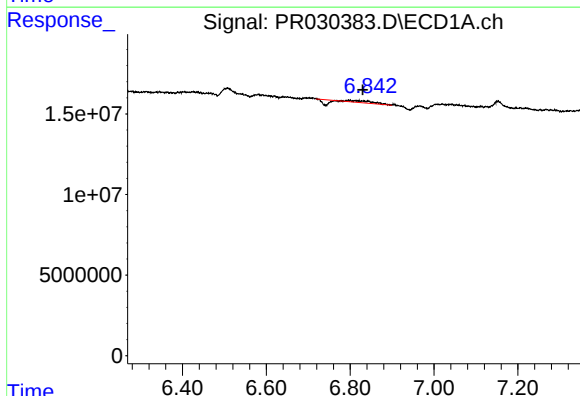
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



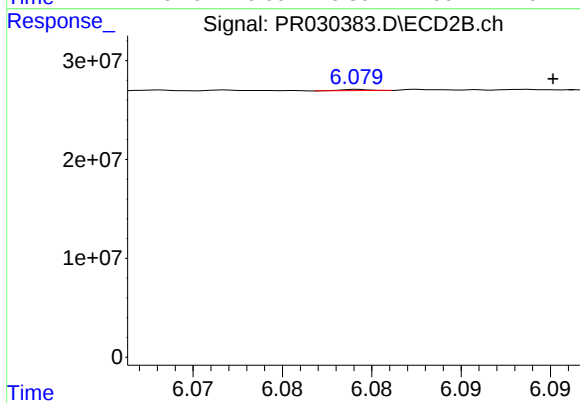
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 2451334
Conc: 1.54 ng/ml



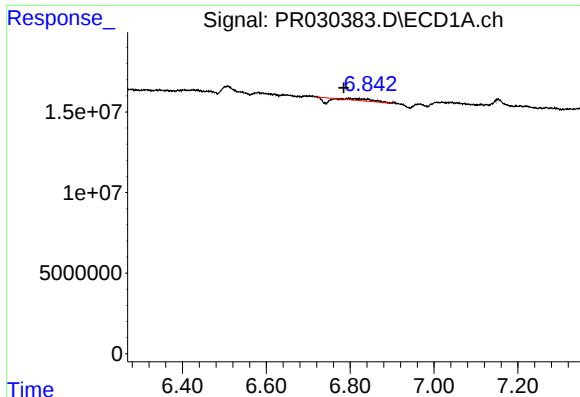
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: -0.034 min
Response: 1073943
Conc: 1.55 ng/ml



#25 AR-1248-5

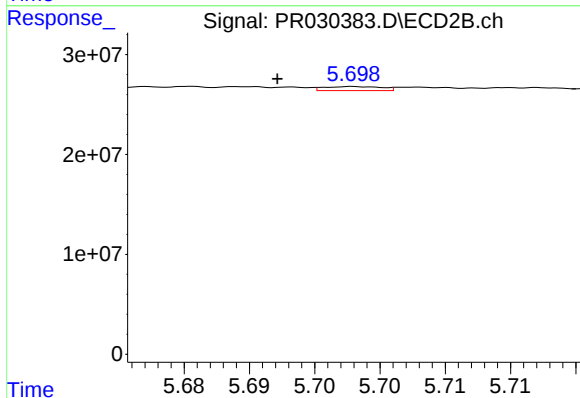
R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 111130
Conc: 0.09 ng/ml



#26 AR-1254-1

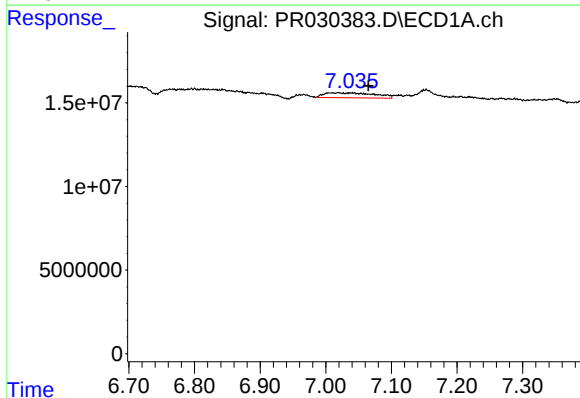
R.T.: 6.796 min
Delta R.T.: 0.012 min
Response: 1073943
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



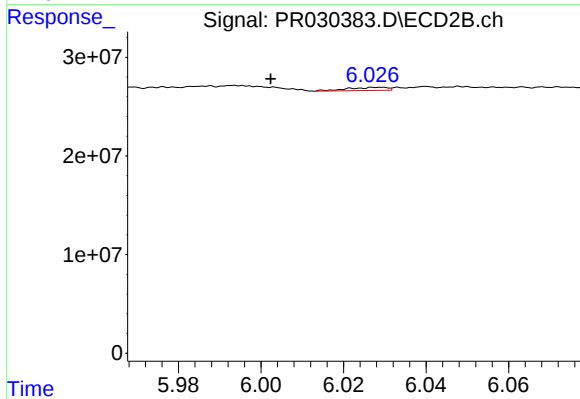
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 1240355
Conc: 0.51 ng/ml



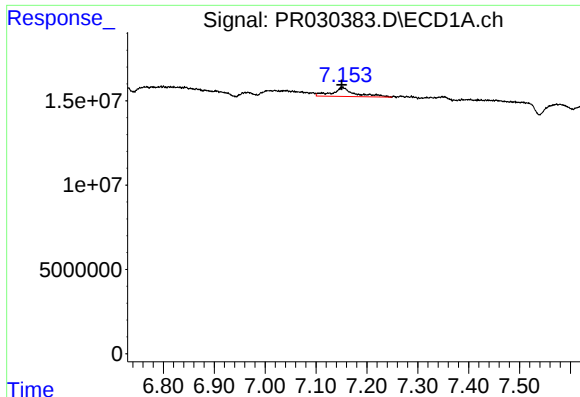
#27 AR-1254-2

R.T.: 7.019 min
Delta R.T.: -0.046 min
Response: 15914260
Conc: 16.24 ng/ml



#27 AR-1254-2

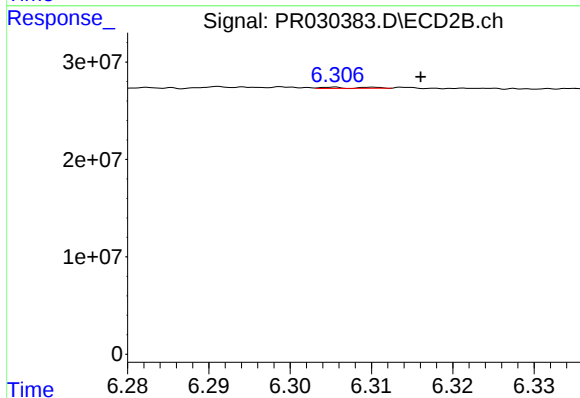
R.T.: 6.029 min
Delta R.T.: 0.027 min
Response: 2098350
Conc: 1.10 ng/ml



#28 AR-1254-3

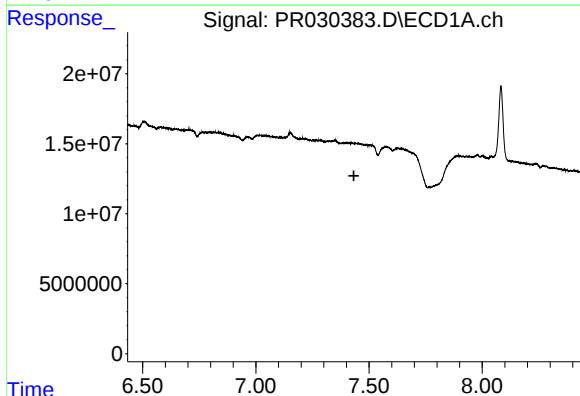
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 16552323
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



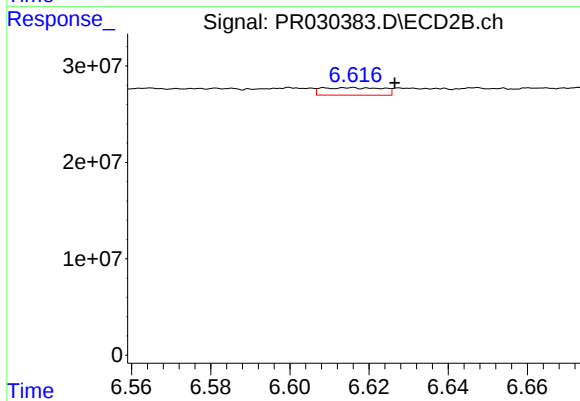
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 399780
Conc: 0.15 ng/ml



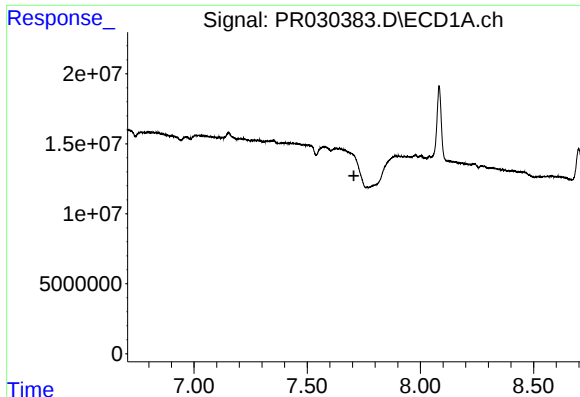
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#29 AR-1254-4

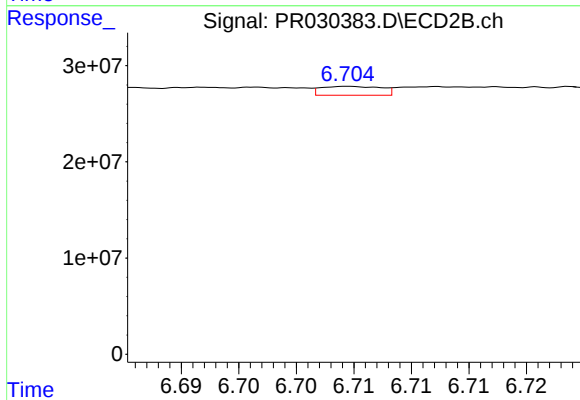
R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 8270325
Conc: 6.03 ng/ml



#30 AR-1254-5

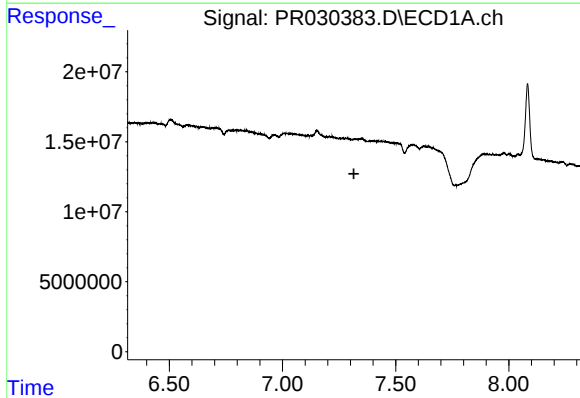
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



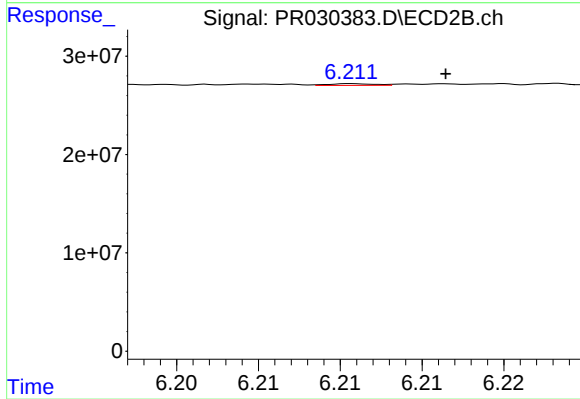
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: -0.020 min
Response: 3334078
Conc: 1.32 ng/ml



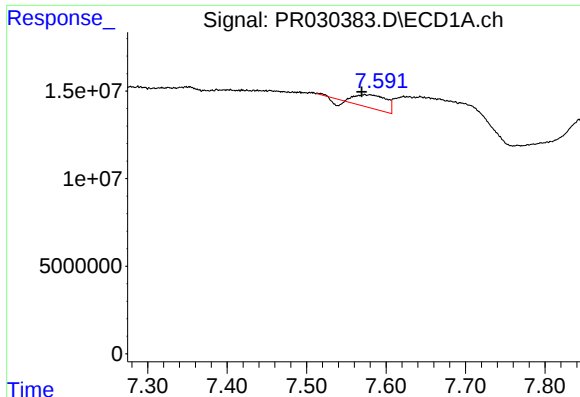
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#31 AR-1260-1

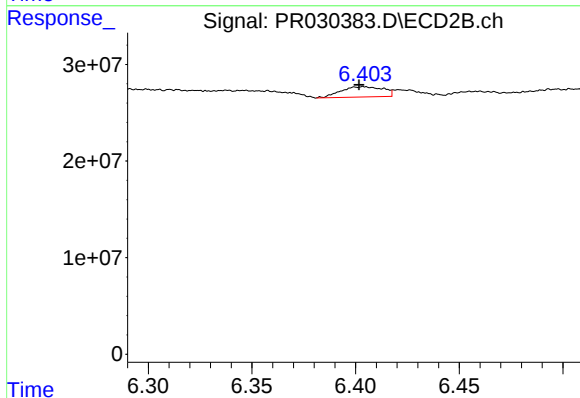
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 331249
Conc: 0.16 ng/ml



#32 AR-1260-2

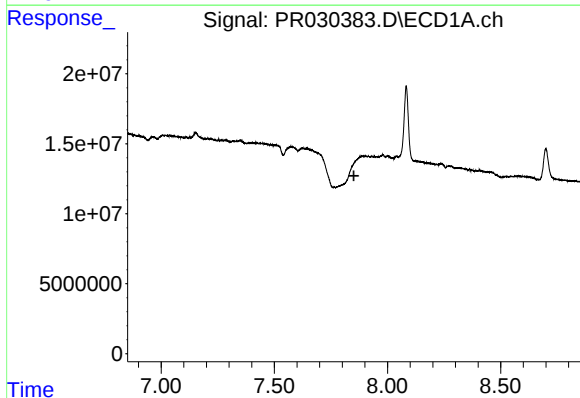
R.T.: 7.574 min
Delta R.T.: 0.005 min
Response: 19063408
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



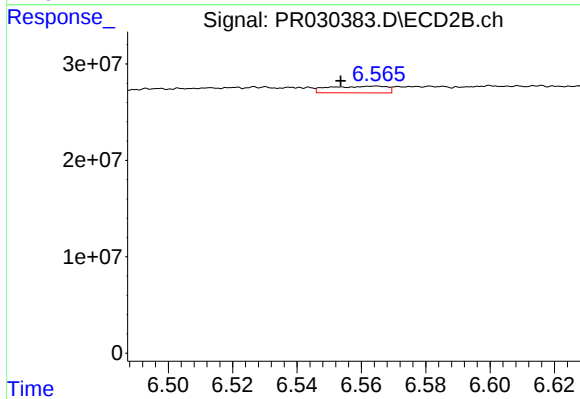
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 15026323
Conc: 6.11 ng/ml



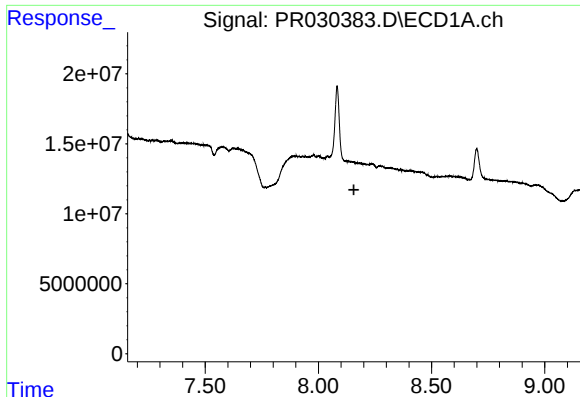
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.852 min
Response: 0
Conc: N.D.



#33 AR-1260-3

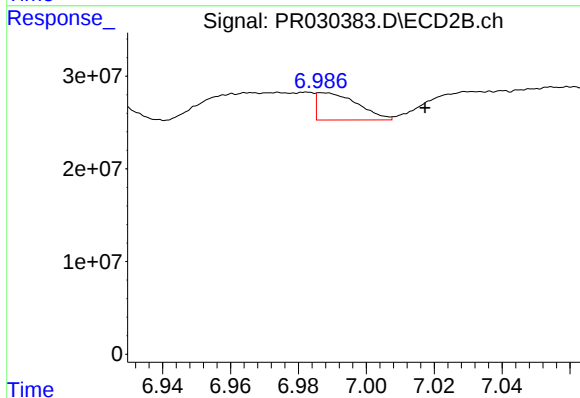
R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 8619566
Conc: 4.17 ng/ml



#34 AR-1260-4

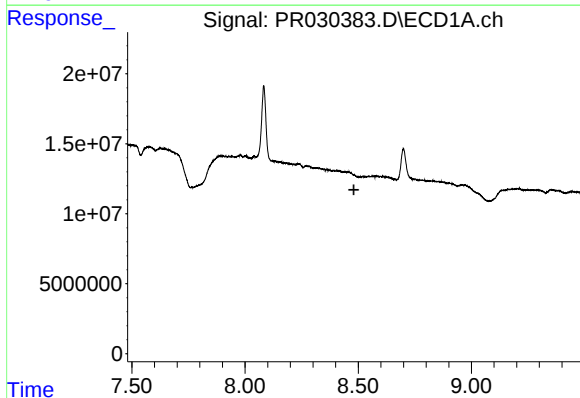
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



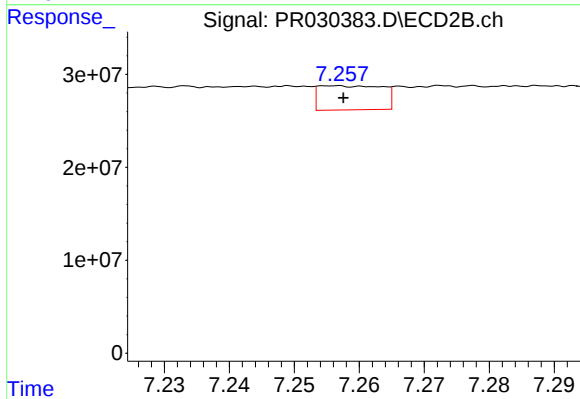
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: -0.030 min
Response: 24425117
Conc: 17.68 ng/ml



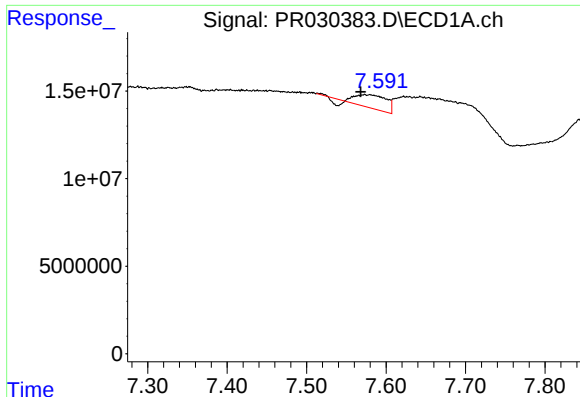
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#35 AR-1260-5

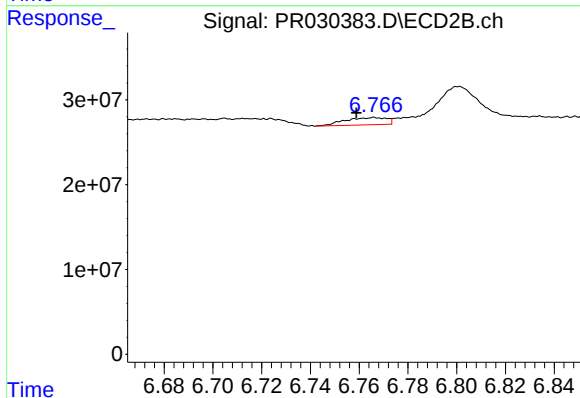
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 17623596
Conc: 5.63 ng/ml



#36 AR-1262-1

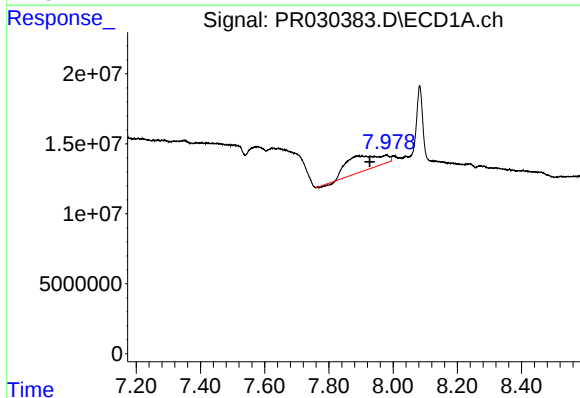
R.T.: 7.574 min
Delta R.T.: 0.006 min
Response: 19063408
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



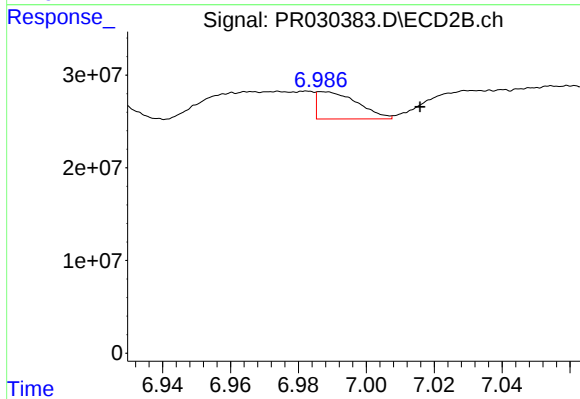
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 10086993
Conc: 3.98 ng/ml



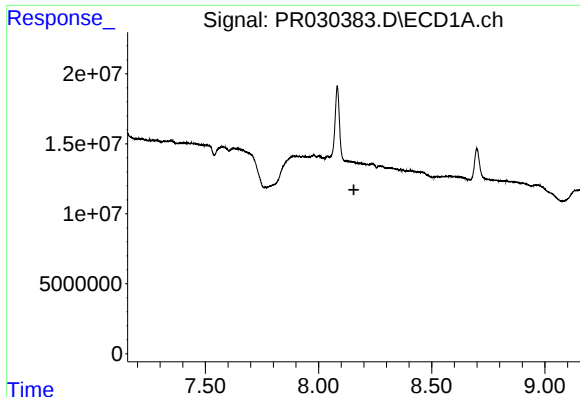
#37 AR-1262-2

R.T.: 7.979 min
Delta R.T.: 0.052 min
Response: 81458378
Conc: 42.64 ng/ml



#37 AR-1262-2

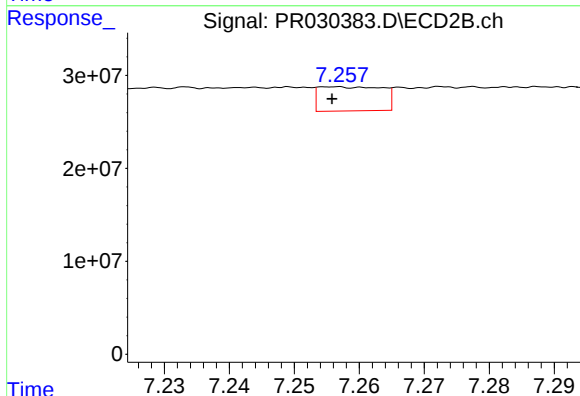
R.T.: 6.987 min
Delta R.T.: -0.029 min
Response: 24425117
Conc: 13.43 ng/ml



#38 AR-1262-3

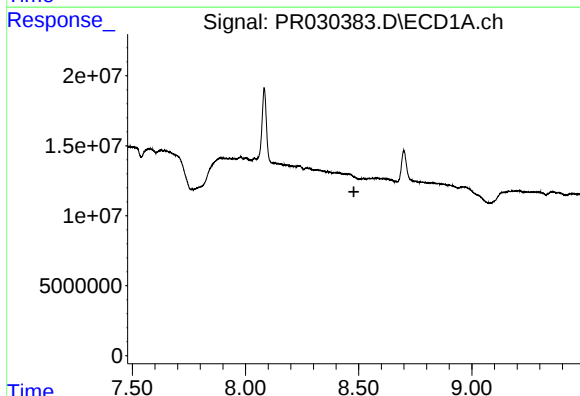
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



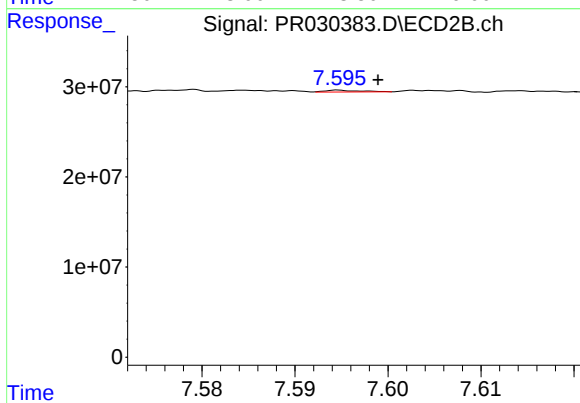
#38 AR-1262-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 17623596
Conc: 5.13 ng/ml



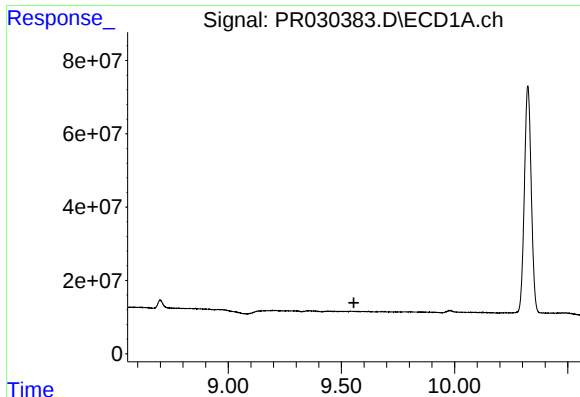
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#39 AR-1262-4

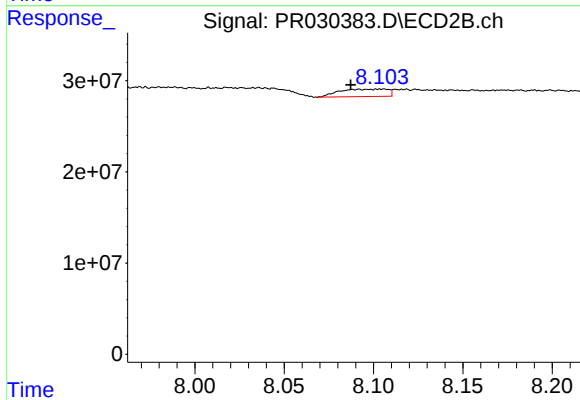
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 505188
Conc: 0.24 ng/ml



#40 AR-1262-5

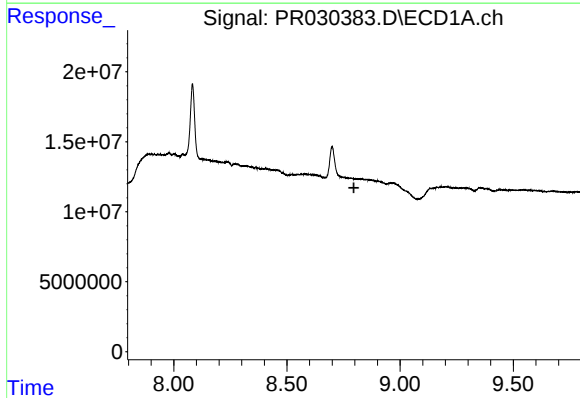
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



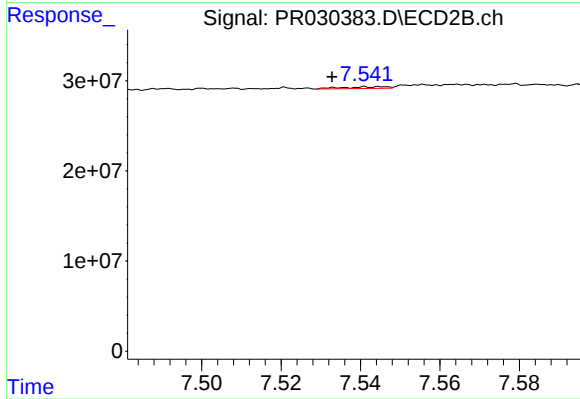
#40 AR-1262-5

R.T.: 8.092 min
Delta R.T.: 0.005 min
Response: 15300847
Conc: 17.35 ng/ml



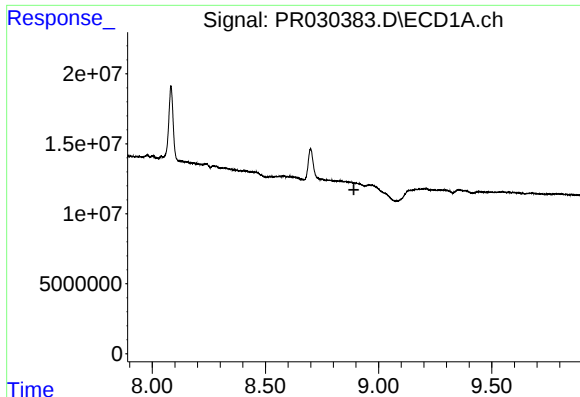
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

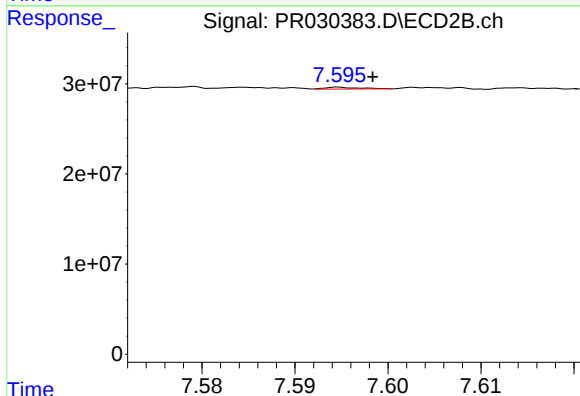
R.T.: 7.541 min
Delta R.T.: 0.008 min
Response: 1466999
Conc: 0.37 ng/ml



#42 AR-1268-2

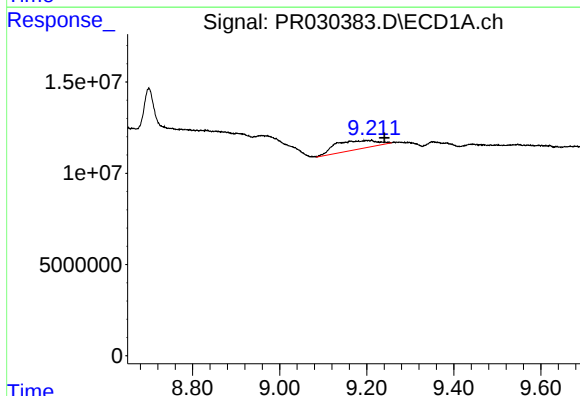
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



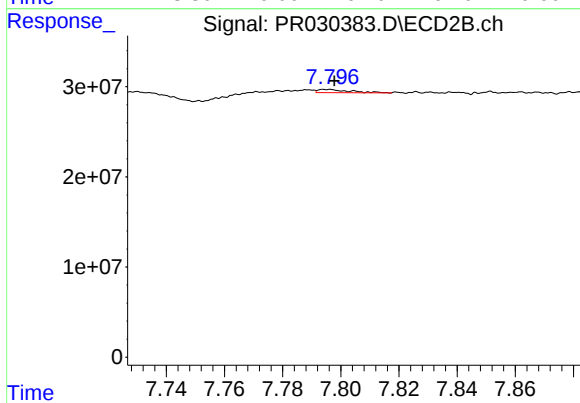
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 505188
Conc: 0.14 ng/ml



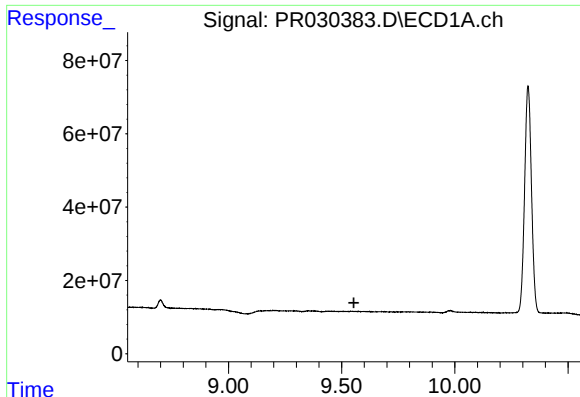
#43 AR-1268-3

R.T.: 9.210 min
Delta R.T.: -0.030 min
Response: 32655626
Conc: 40.42 ng/ml



#43 AR-1268-3

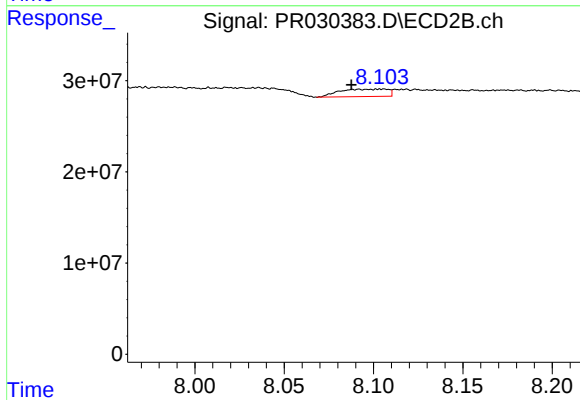
R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 2791345
Conc: 0.99 ng/ml



#44 AR-1268-4

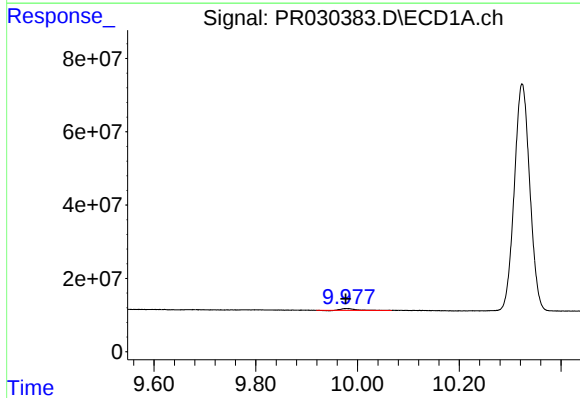
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



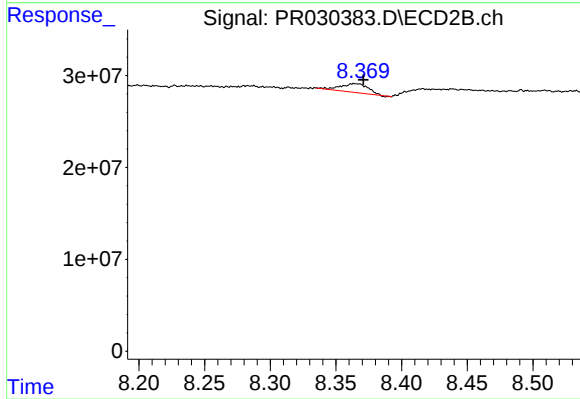
#44 AR-1268-4

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 15300847
Conc: 13.34 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.002 min
Response: 9769868
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.007 min
Response: 13842108
Conc: 2.14 ng/ml