

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 09:30
 Operator : YP\AJ
 Sample : AIBLK81
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:07:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.686	2.955	31640390	47163268	14.733	15.208
2)	SA Decachlor...	9.624	8.240	54830781	135.6E6	34.410	33.924
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.077	1585281	163681	23.465	1.485 #
4)	L1 AR-1016-2	4.867f	4.100	1585281	447912	16.193	2.915 #
5)	L1 AR-1016-3	0.000	4.280	0	12189	N.D.	0.144 #
6)	L1 AR-1016-4	0.000	4.318	0	126020	N.D.	1.845 #
9)	L2 AR-1221-2	3.999	3.259	753401	1313325	44.662	47.026
10)	L2 AR-1221-3	4.088	3.344	796927	561024	14.153	6.175 #
11)	L3 AR-1232-1	4.088	3.344	796927	561024	17.353	7.516 #
12)	L3 AR-1232-2	0.000	4.100	0	447912	N.D.	6.543 #
13)	L3 AR-1232-3	4.867f	4.280	1585281	12189	35.781	0.332 #
14)	L3 AR-1232-4	0.000	4.352	0	667979	N.D.	19.805 #
16)	L4 AR-1242-1	4.867f	4.077	1585281	163681	28.756	1.882 #
17)	L4 AR-1242-2	4.867f	4.100	1585281	447912	20.067	3.690 #
18)	L4 AR-1242-3	0.000	4.280	0	12189	N.D.	0.182 #
19)	L4 AR-1242-4	0.000	4.352	0	667979	N.D.	10.026 #
20)	L4 AR-1242-5	5.838f	4.913	308718	816500	7.423	9.432 #
21)	L5 AR-1248-1	4.867f	4.077	1585281	163681	37.369	2.357 #
22)	L5 AR-1248-2	0.000	4.318	0	126020	N.D.	1.289 #
23)	L5 AR-1248-3	0.000	4.352	0	667979	N.D.	6.614 #
24)	L5 AR-1248-4	5.838	4.576	308718	-22552	4.081	N.D. #
25)	L5 AR-1248-5	5.838f	4.949	308718	470925	4.228	3.848
26)	L6 AR-1254-1	5.838	4.913	308718	816500	3.618	4.269
27)	L6 AR-1254-2	6.071	5.083	517820	210004	4.028	1.256 #
28)	L6 AR-1254-3	0.000	5.475	0	1780308	N.D.	6.437 #
29)	L6 AR-1254-4	0.000	5.818f	0	676958	N.D.	3.795 #
30)	L6 AR-1254-5	7.158f	6.198	84218	1373709	0.857	5.203 #
31)	L7 AR-1260-1	6.644	5.588f	142139	95093	1.386	0.480 #
32)	L7 AR-1260-2	6.956	5.851	222236	384121	1.922	1.568
33)	L7 AR-1260-3	0.000	6.013	0	700021	N.D.	3.027 #
34)	L7 AR-1260-4	7.605f	6.518	262866	953907	2.768	4.708 #
35)	L7 AR-1260-5	7.895	6.784	208876	627164	1.214	1.317
36)	L8 AR-1262-1	0.000	6.238	0	723654	N.D.	2.575 #
37)	L8 AR-1262-2	7.895	6.784	208876	627164	1.064	1.203
38)	L8 AR-1262-3	0.000	7.098	0	549048	N.D.	2.623 #
39)	L8 AR-1262-4	8.276	7.157	615060	494900	5.817	1.245 #
40)	L8 AR-1262-5	0.000	7.703	0	2516039	N.D.	13.083 #
41)	L9 AR-1268-1	0.000	7.098	0	549048	N.D.	0.883 #
42)	L9 AR-1268-2	8.276	7.157	615060	494900	2.785	0.865 #
43)	L9 AR-1268-3	0.000	7.379	0	650511	N.D.	1.302 #
44)	L9 AR-1268-4	0.000	7.703	0	2516039	N.D.	11.728 #

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Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:07:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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
45) L9	AR-1268-5	9.317	7.992	402591	996324	0.707	0.627

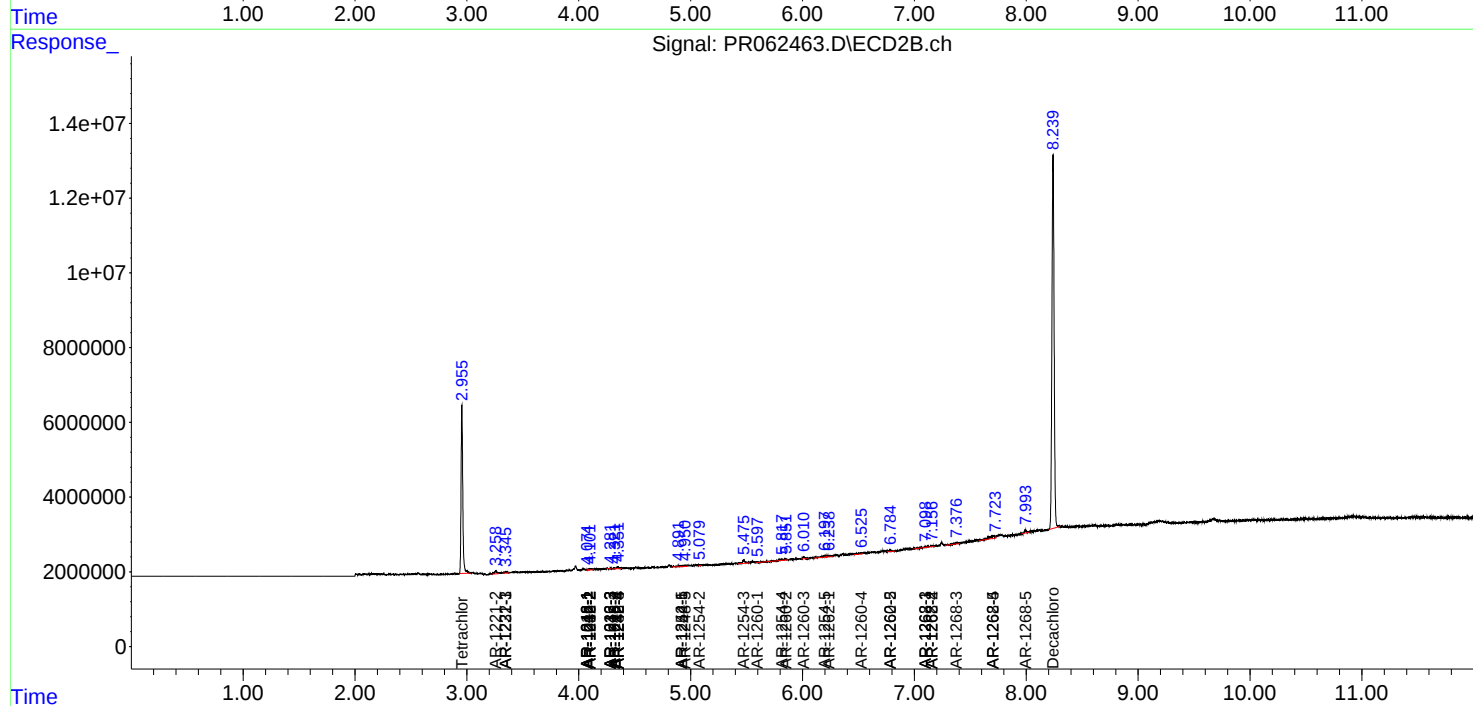
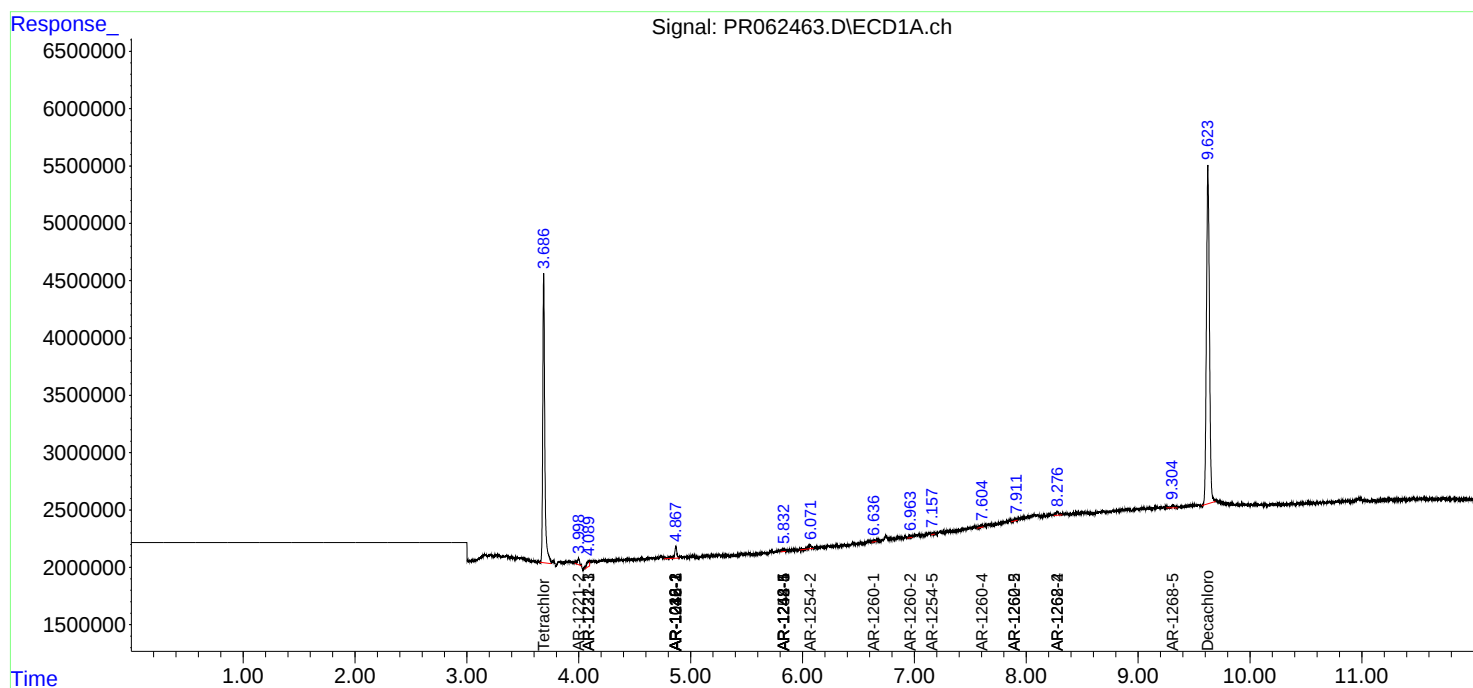
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

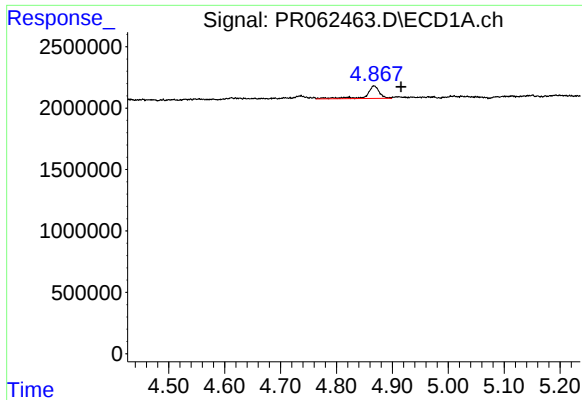
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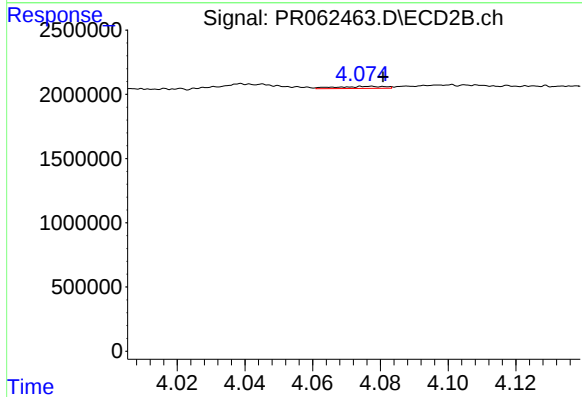




#3 AR-1016-1

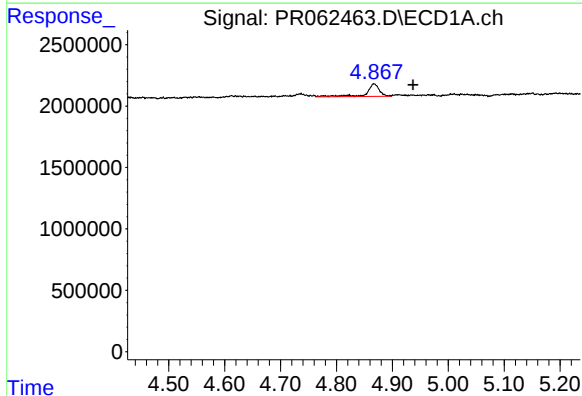
R.T.: 4.867 min
Delta R.T.: -0.048 min
Response: 1585281
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



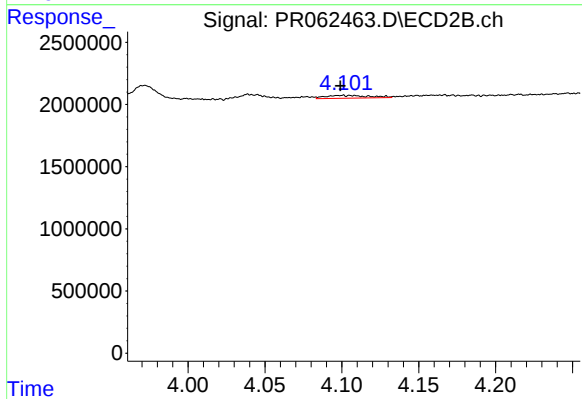
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 163681
Conc: 1.49 ng/ml



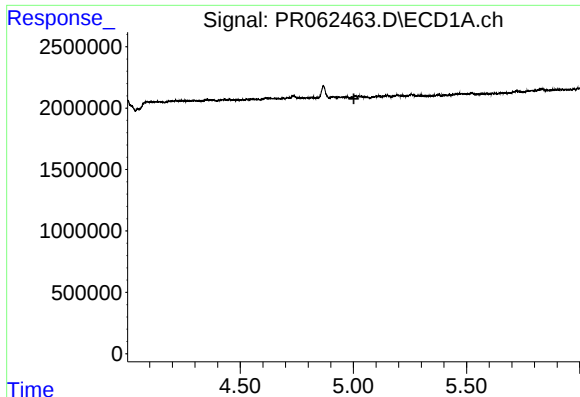
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.070 min
Response: 1585281
Conc: 16.19 ng/ml



#4 AR-1016-2

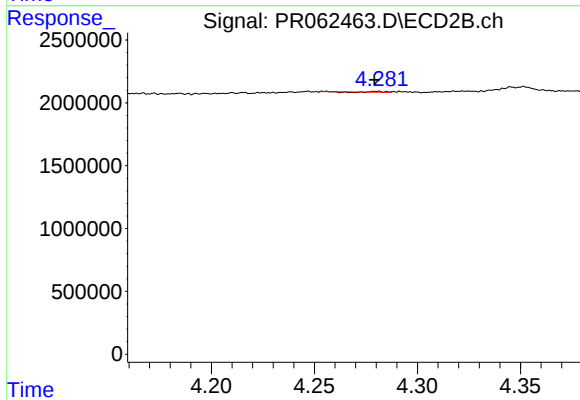
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 447912
Conc: 2.92 ng/ml



#5 AR-1016-3

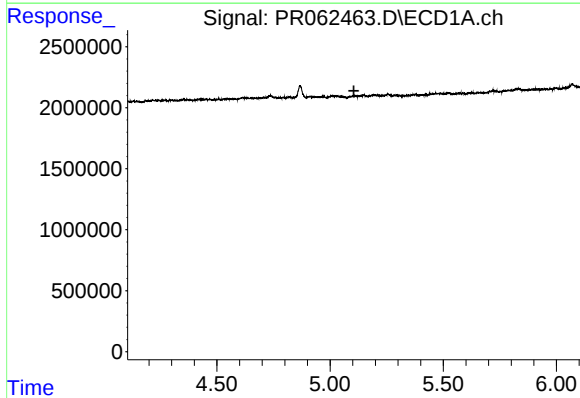
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



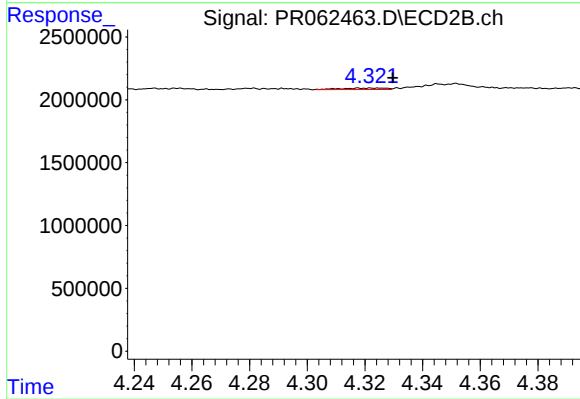
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 12189
Conc: 0.14 ng/ml



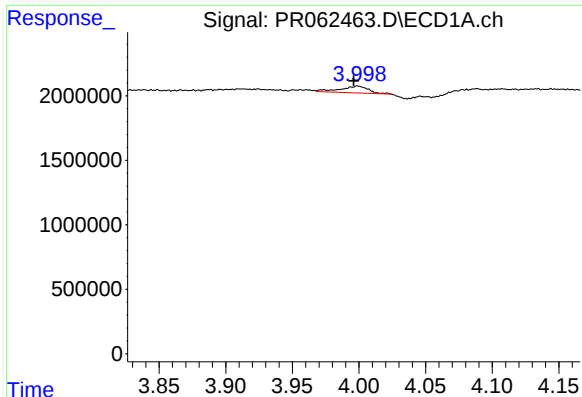
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

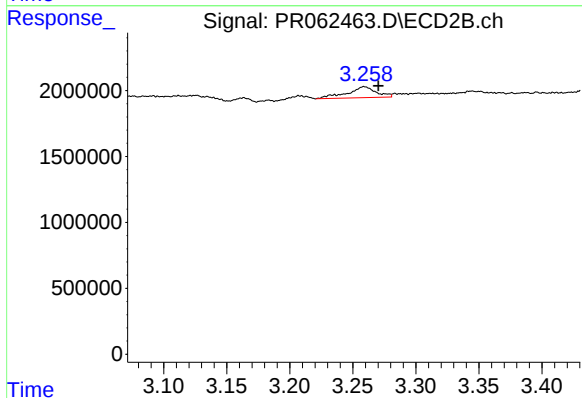
R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 126020
Conc: 1.85 ng/ml



#9 AR-1221-2

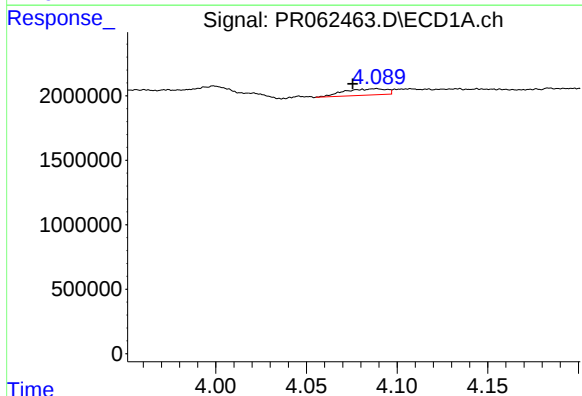
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 753401
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



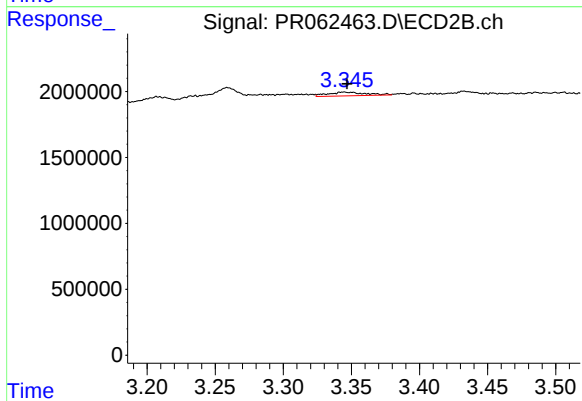
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 1313325
Conc: 47.03 ng/ml



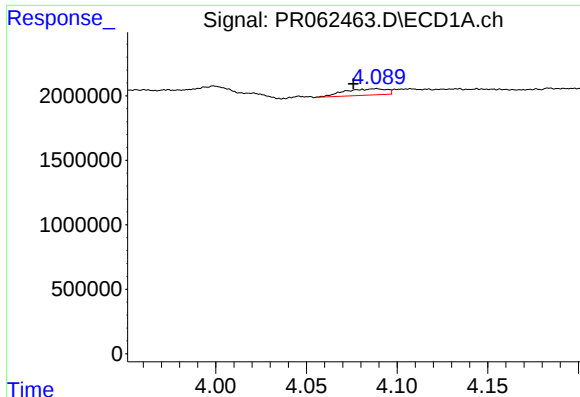
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.013 min
Response: 796927
Conc: 14.15 ng/ml



#10 AR-1221-3

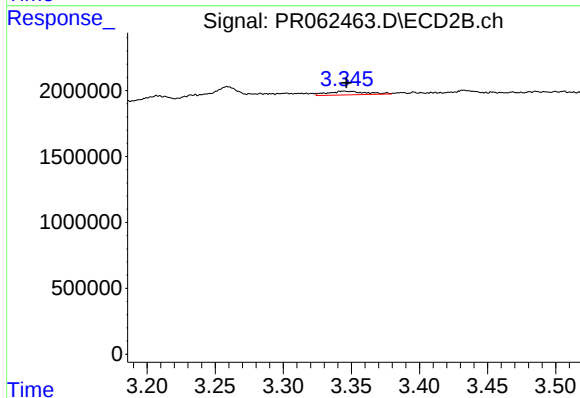
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 561024
Conc: 6.17 ng/ml



#11 AR-1232-1

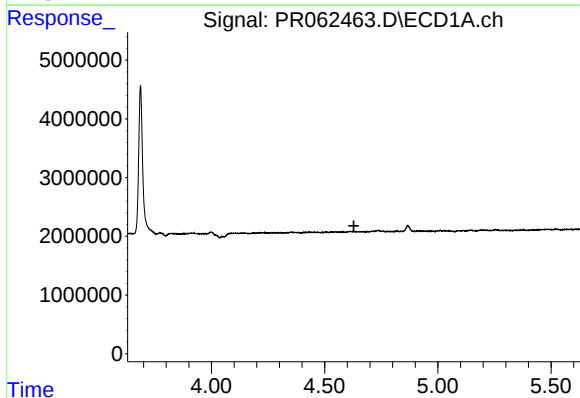
R.T.: 4.088 min
Delta R.T.: 0.013 min
Response: 796927
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



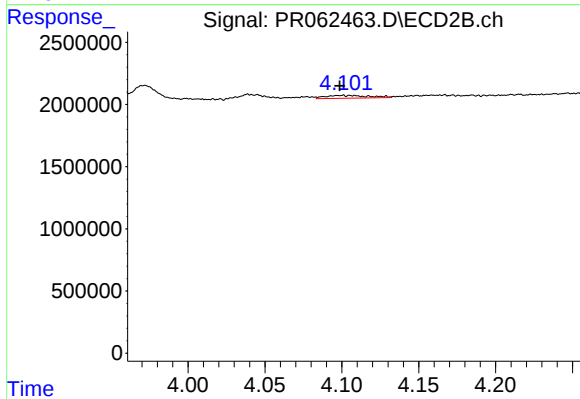
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 561024
Conc: 7.52 ng/ml



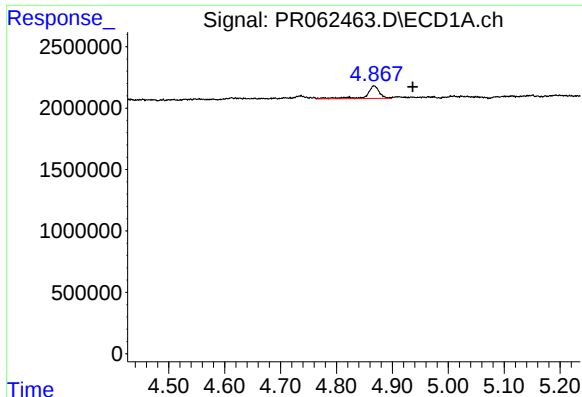
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

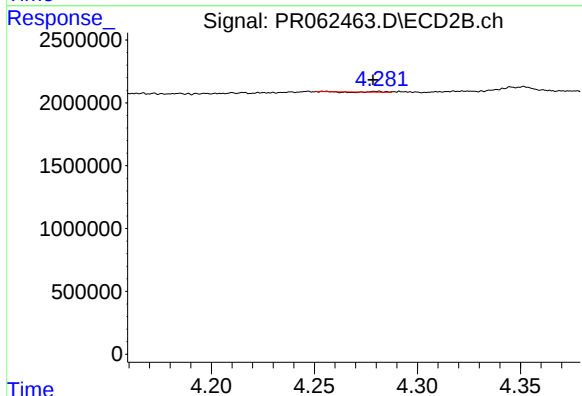
R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 447912
Conc: 6.54 ng/ml



#13 AR-1232-3

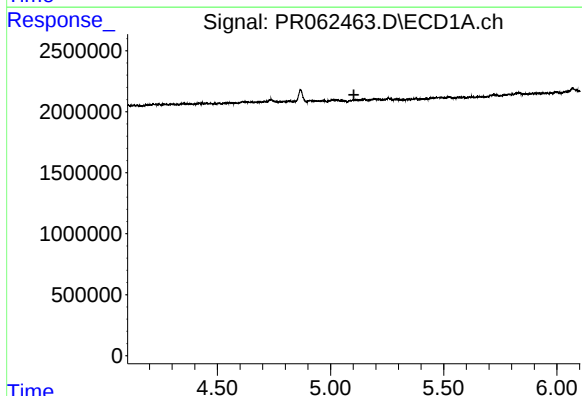
R.T.: 4.867 min
Delta R.T.: -0.069 min
Response: 1585281
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



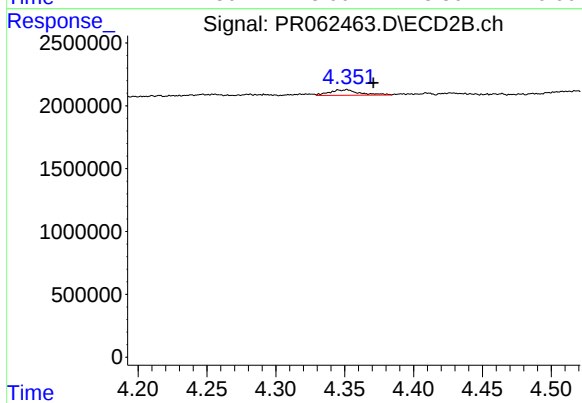
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 12189
Conc: 0.33 ng/ml



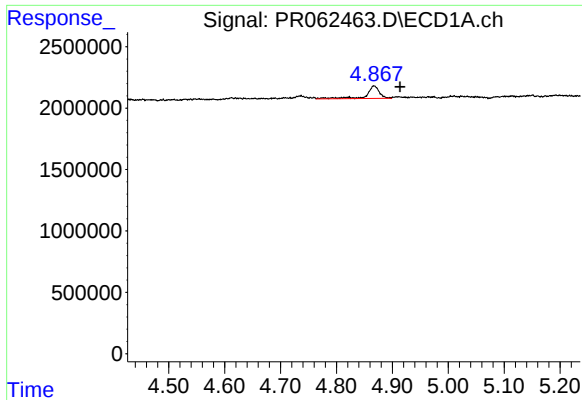
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

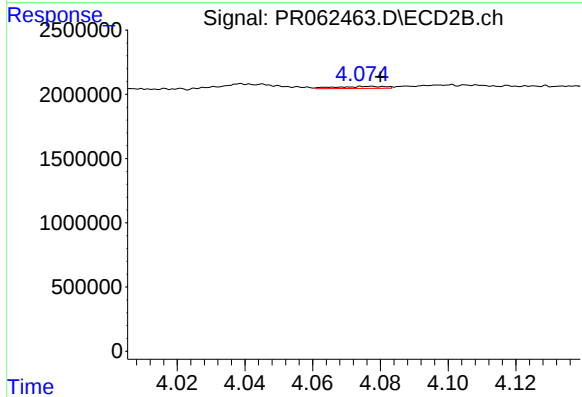
R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 667979
Conc: 19.81 ng/ml



#16 AR-1242-1

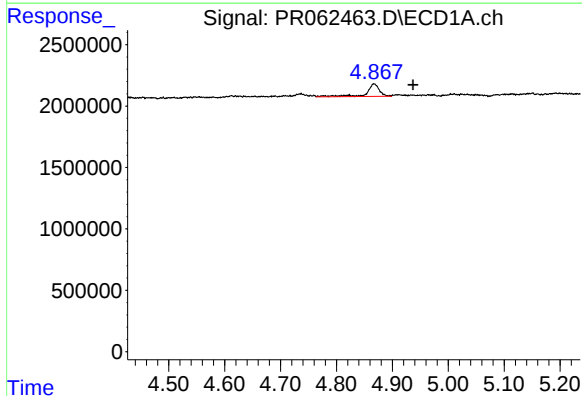
R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 1585281
Conc: 28.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



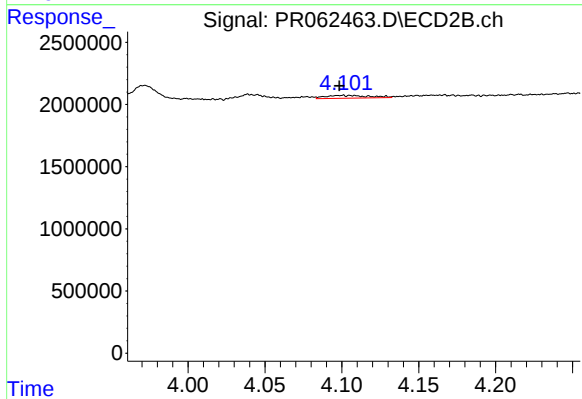
#16 AR-1242-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 163681
Conc: 1.88 ng/ml



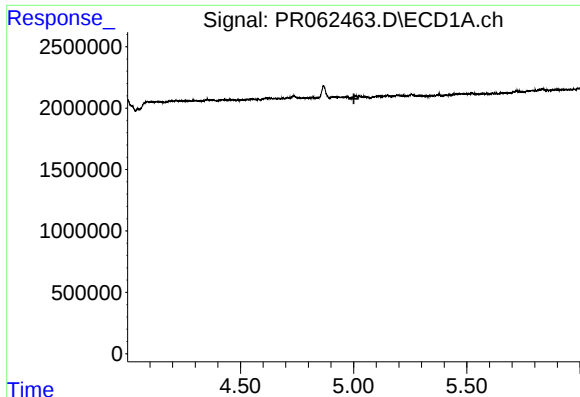
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.069 min
Response: 1585281
Conc: 20.07 ng/ml



#17 AR-1242-2

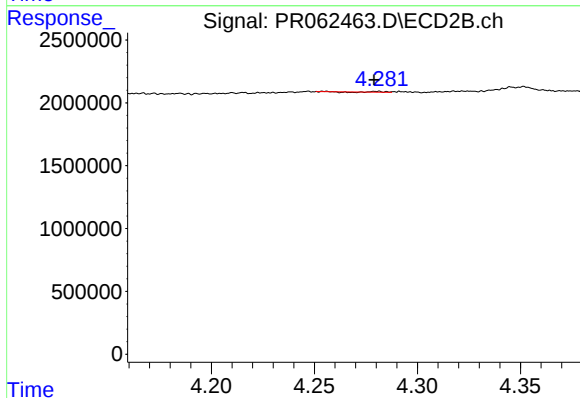
R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 447912
Conc: 3.69 ng/ml



#18 AR-1242-3

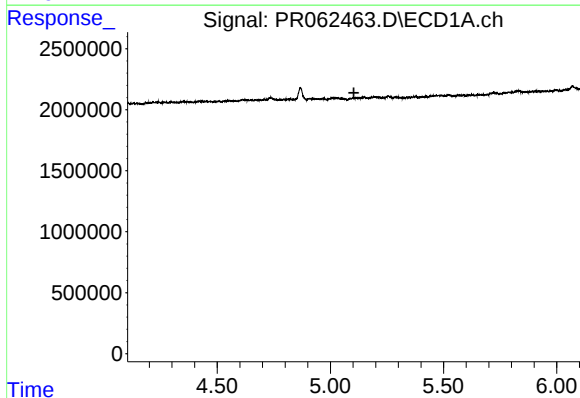
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



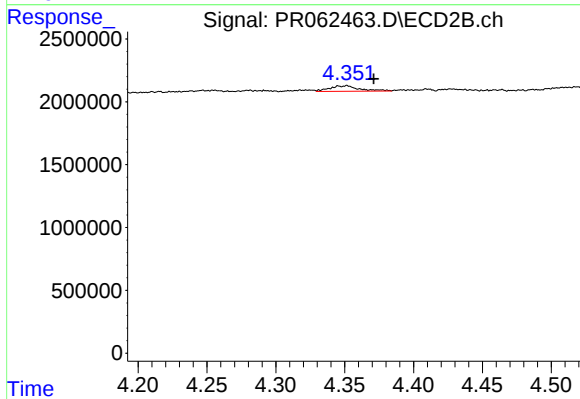
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 12189
Conc: 0.18 ng/ml



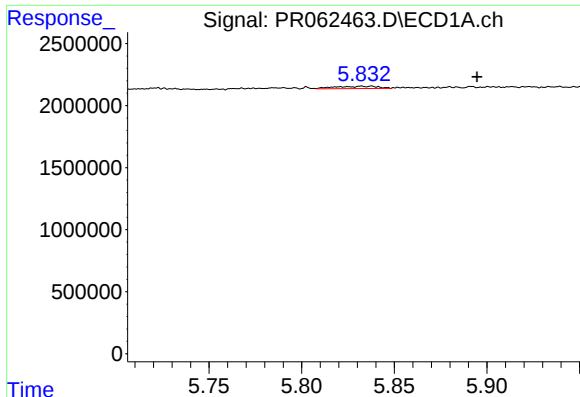
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

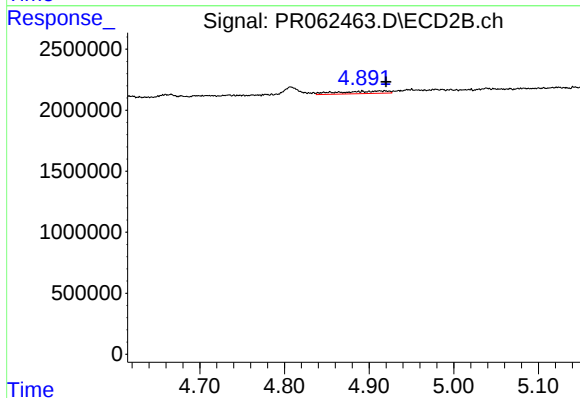
R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 667979
Conc: 10.03 ng/ml



#20 AR-1242-5

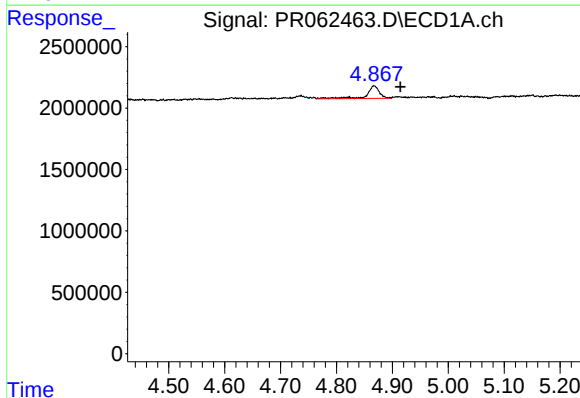
R.T.: 5.838 min
Delta R.T.: -0.057 min
Response: 308718
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



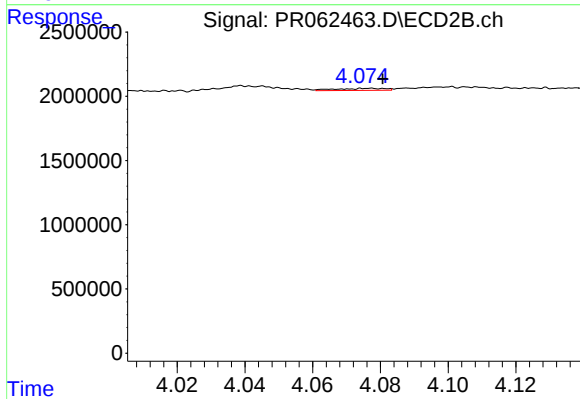
#20 AR-1242-5

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 816500
Conc: 9.43 ng/ml



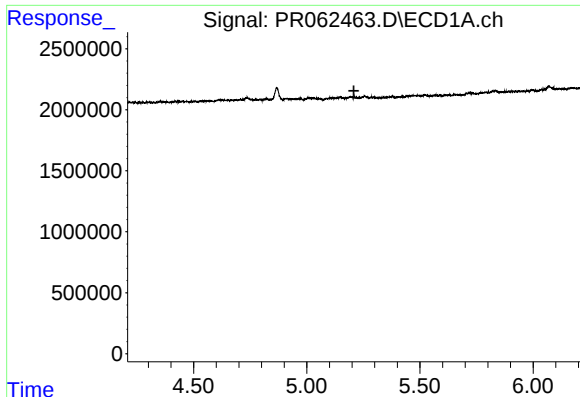
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 1585281
Conc: 37.37 ng/ml



#21 AR-1248-1

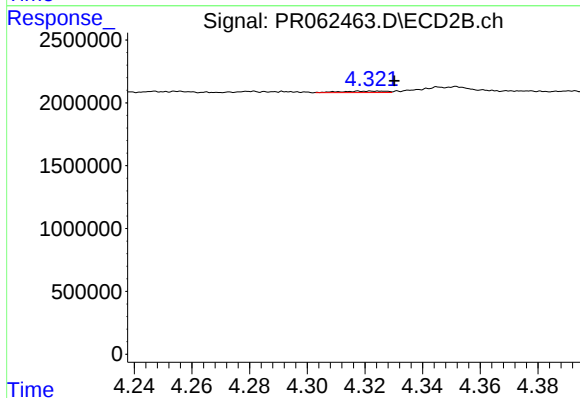
R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 163681
Conc: 2.36 ng/ml



#22 AR-1248-2

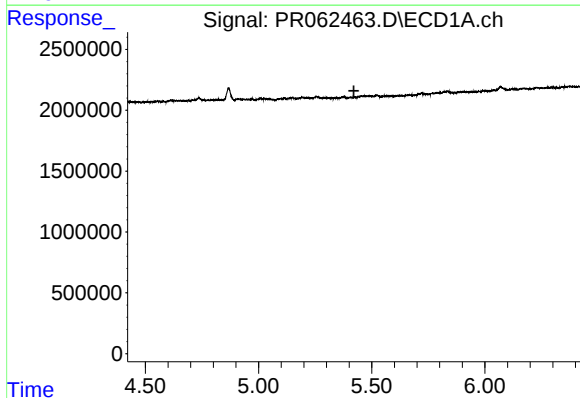
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



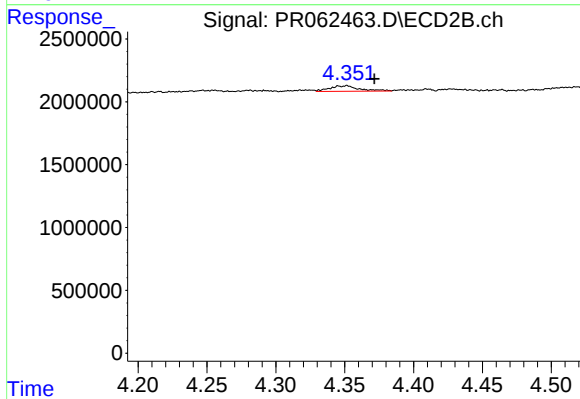
#22 AR-1248-2

R.T.: 4.318 min
Delta R.T.: -0.012 min
Response: 126020
Conc: 1.29 ng/ml



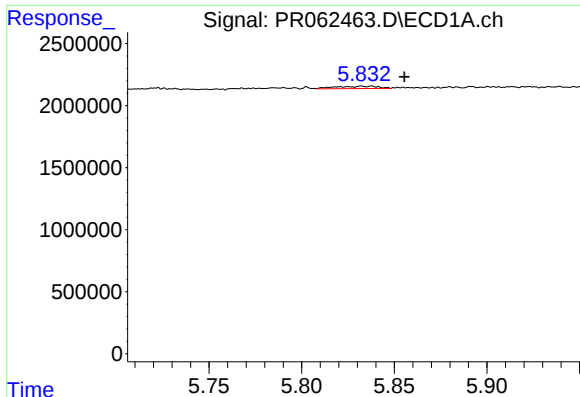
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

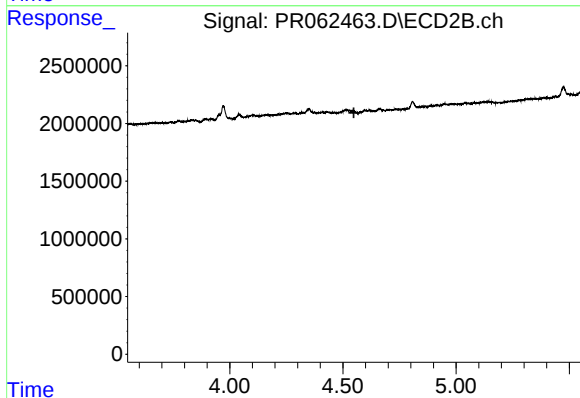
R.T.: 4.352 min
Delta R.T.: -0.020 min
Response: 667979
Conc: 6.61 ng/ml



#24 AR-1248-4

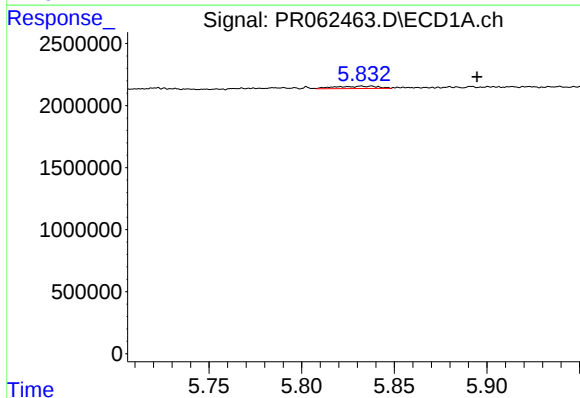
R.T.: 5.838 min
Delta R.T.: -0.018 min
Response: 308718
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



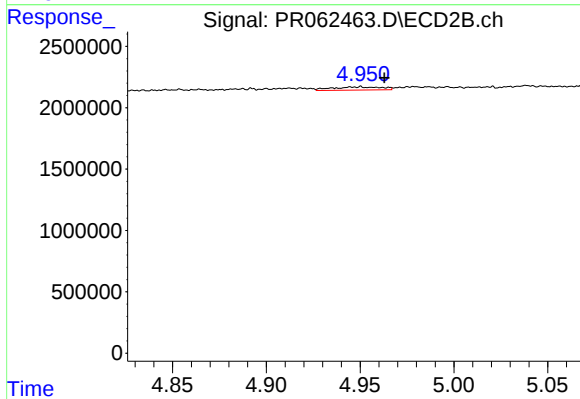
#24 AR-1248-4

R.T.: 4.576 min
Delta R.T.: 0.028 min
Response: -22552
Conc: N.D.



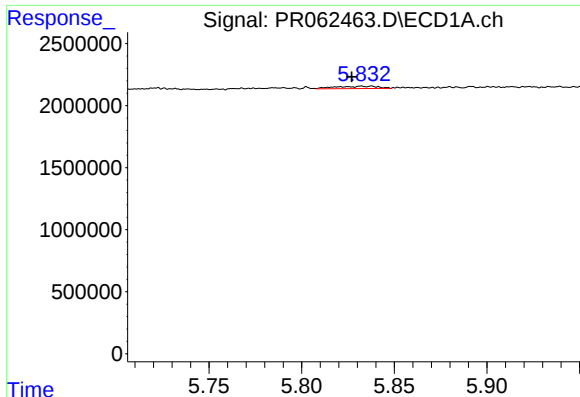
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: -0.057 min
Response: 308718
Conc: 4.23 ng/ml



#25 AR-1248-5

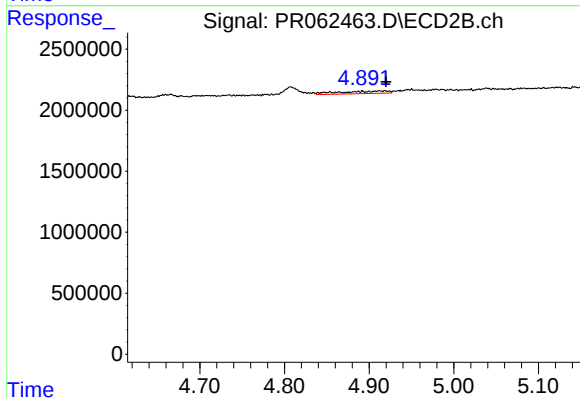
R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 470925
Conc: 3.85 ng/ml



#26 AR-1254-1

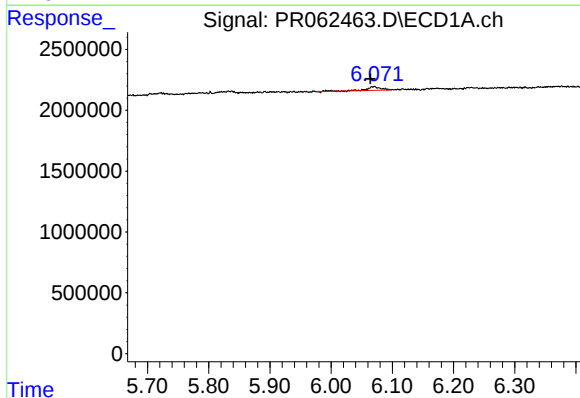
R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 308718
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



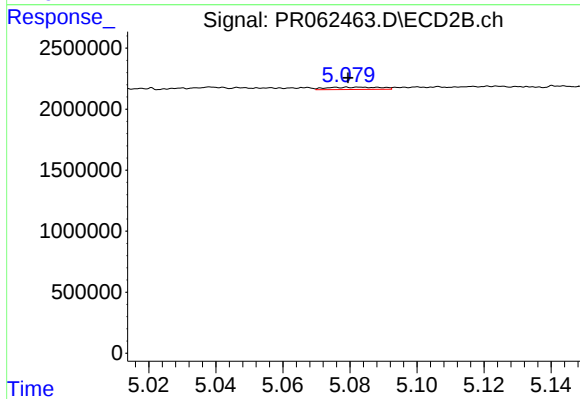
#26 AR-1254-1

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 816500
Conc: 4.27 ng/ml



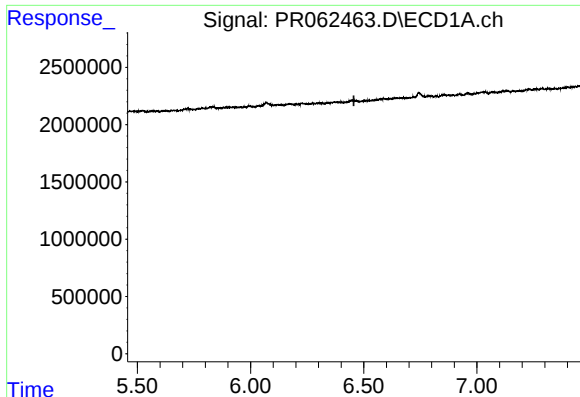
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 517820
Conc: 4.03 ng/ml



#27 AR-1254-2

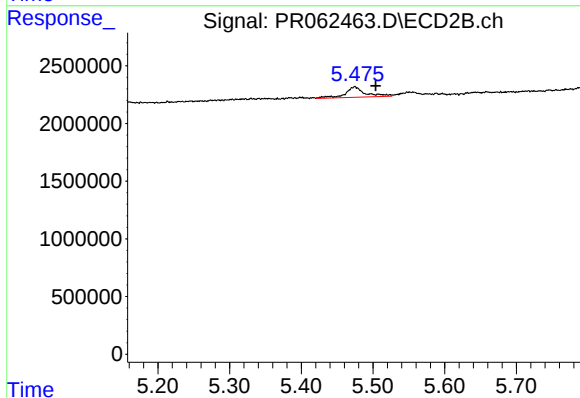
R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 210004
Conc: 1.26 ng/ml



#28 AR-1254-3

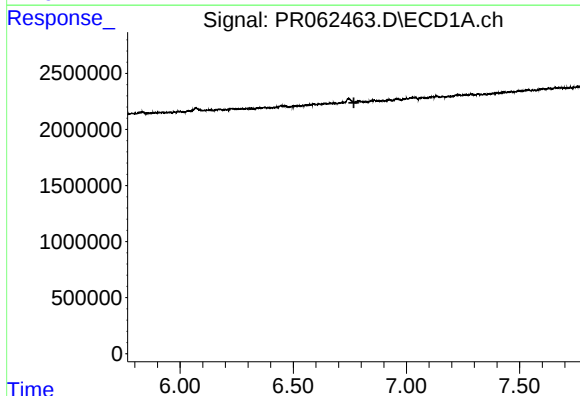
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



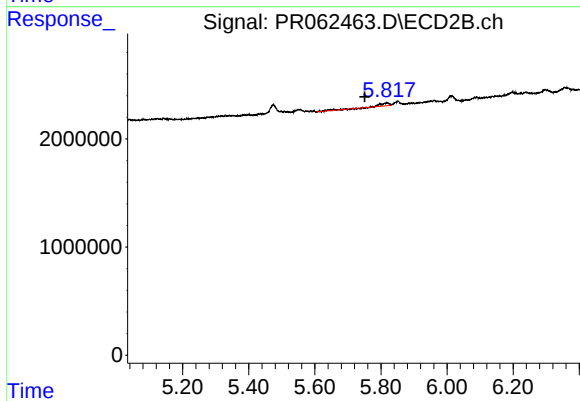
#28 AR-1254-3

R.T.: 5.475 min
Delta R.T.: -0.029 min
Response: 1780308
Conc: 6.44 ng/ml



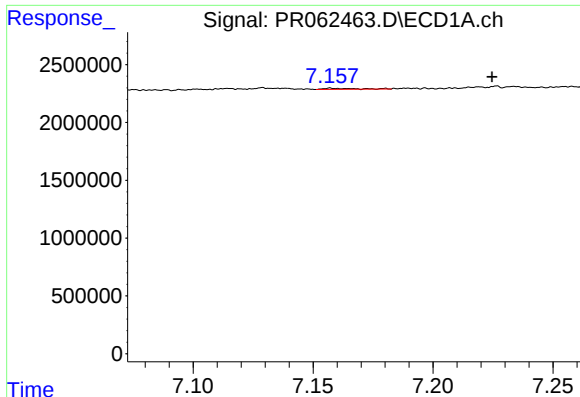
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#29 AR-1254-4

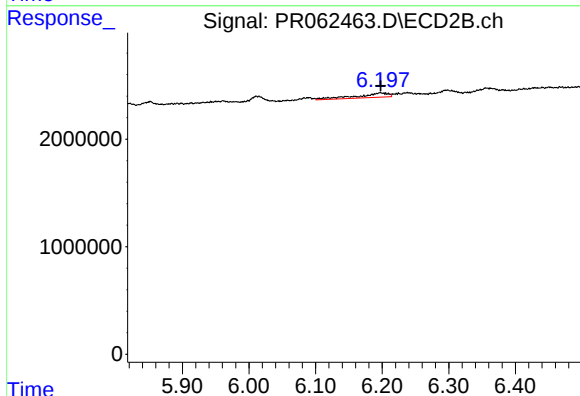
R.T.: 5.818 min
Delta R.T.: 0.068 min
Response: 676958
Conc: 3.79 ng/ml



#30 AR-1254-5

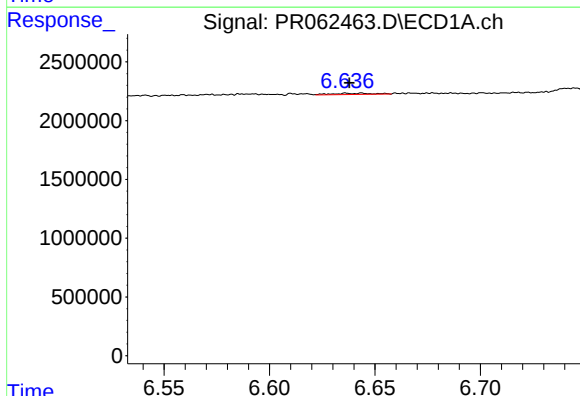
R.T.: 7.158 min
Delta R.T.: -0.067 min
Response: 84218
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



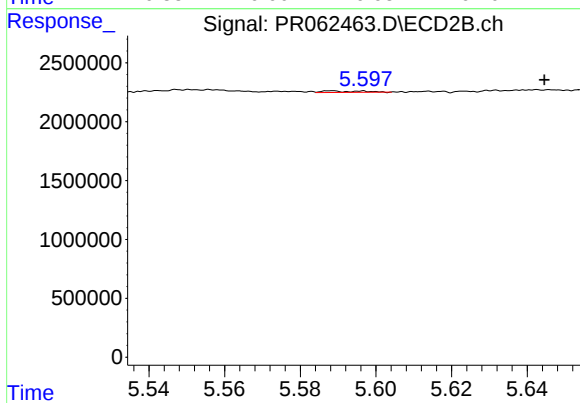
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1373709
Conc: 5.20 ng/ml



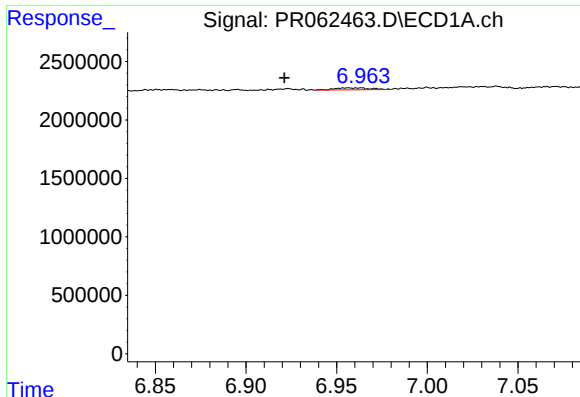
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: 0.006 min
Response: 142139
Conc: 1.39 ng/ml



#31 AR-1260-1

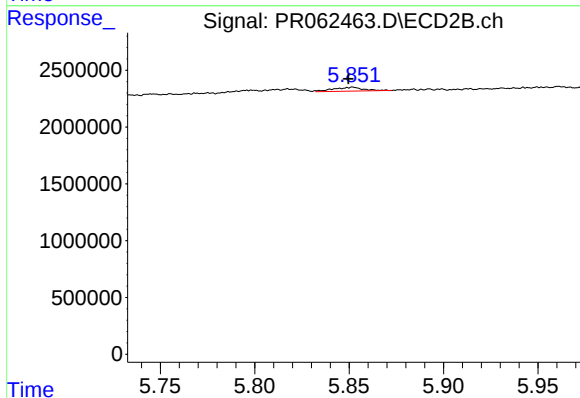
R.T.: 5.588 min
Delta R.T.: -0.056 min
Response: 95093
Conc: 0.48 ng/ml



#32 AR-1260-2

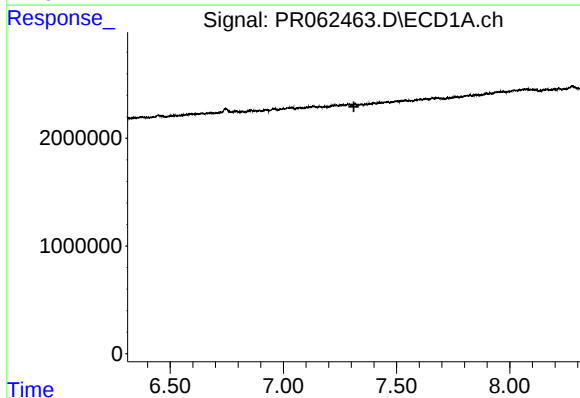
R.T.: 6.956 min
Delta R.T.: 0.035 min
Response: 222236
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



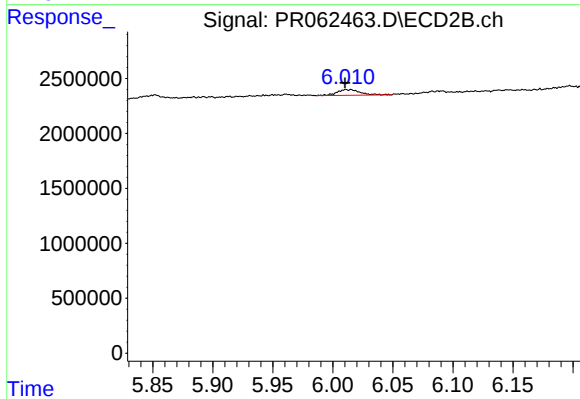
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 384121
Conc: 1.57 ng/ml



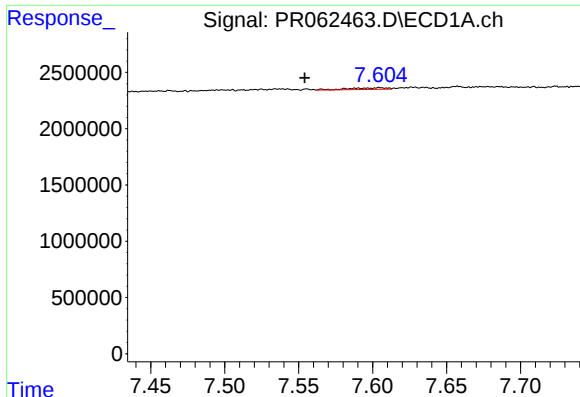
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#33 AR-1260-3

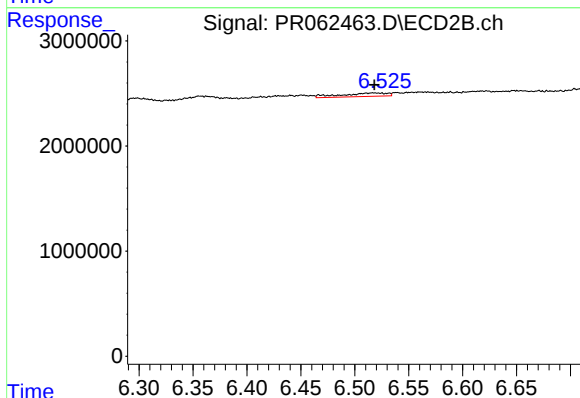
R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 700021
Conc: 3.03 ng/ml



#34 AR-1260-4

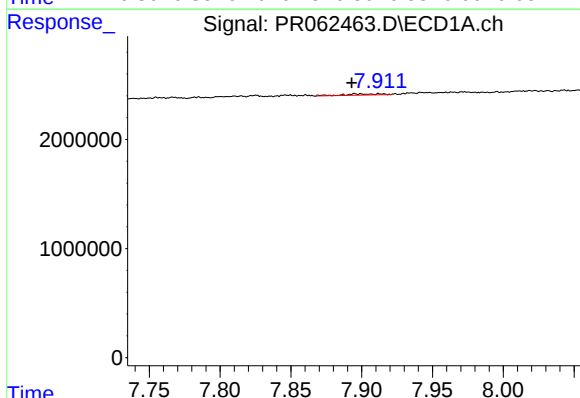
R.T.: 7.605 min
Delta R.T.: 0.051 min
Response: 262866
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



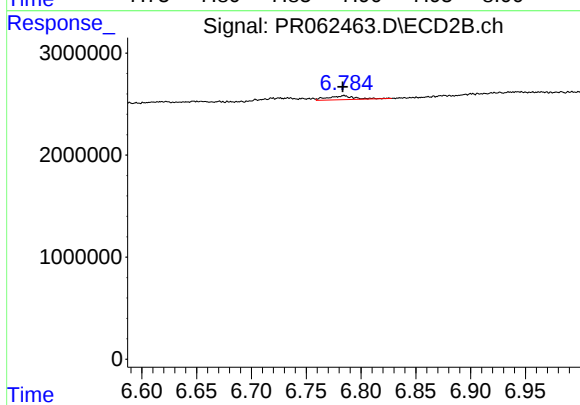
#34 AR-1260-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 953907
Conc: 4.71 ng/ml



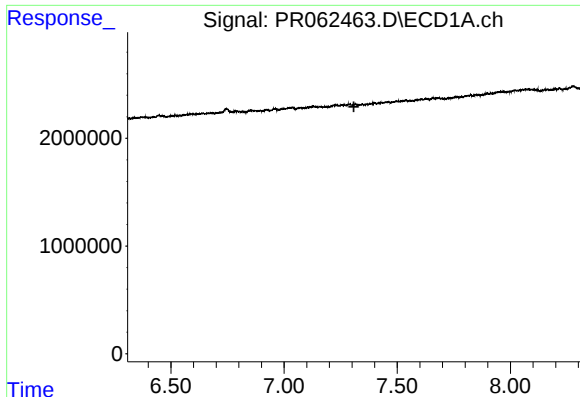
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 208876
Conc: 1.21 ng/ml



#35 AR-1260-5

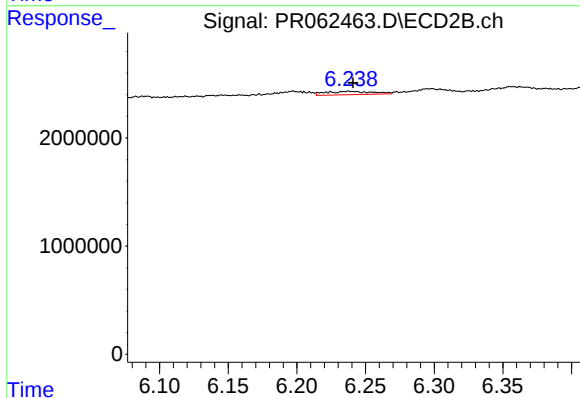
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 627164
Conc: 1.32 ng/ml



#36 AR-1262-1

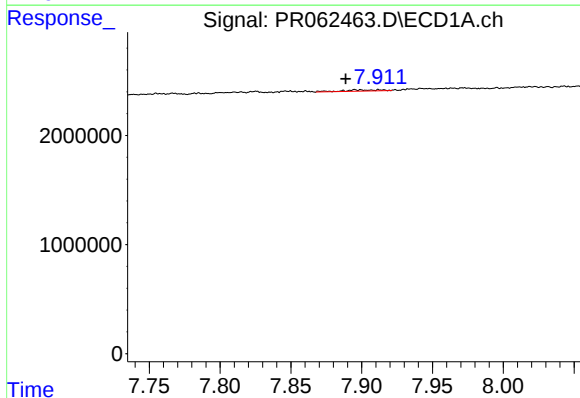
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



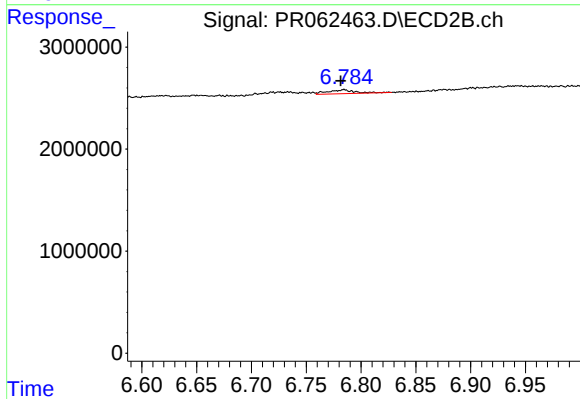
#36 AR-1262-1

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 723654
Conc: 2.57 ng/ml



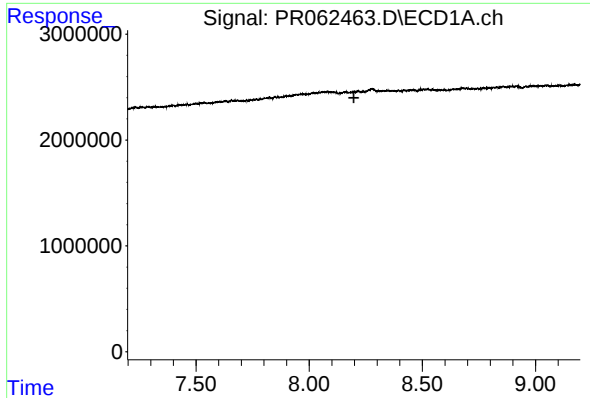
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 208876
Conc: 1.06 ng/ml



#37 AR-1262-2

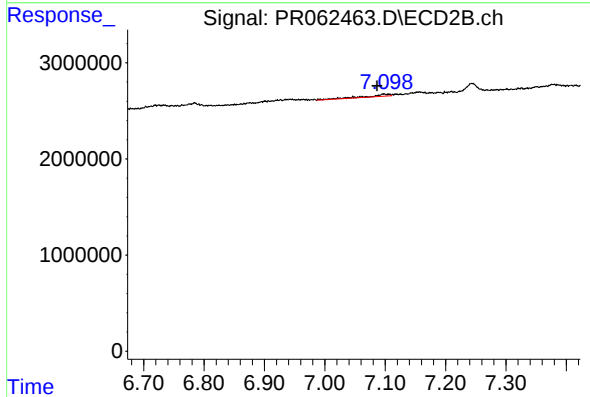
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 627164
Conc: 1.20 ng/ml



#38 AR-1262-3

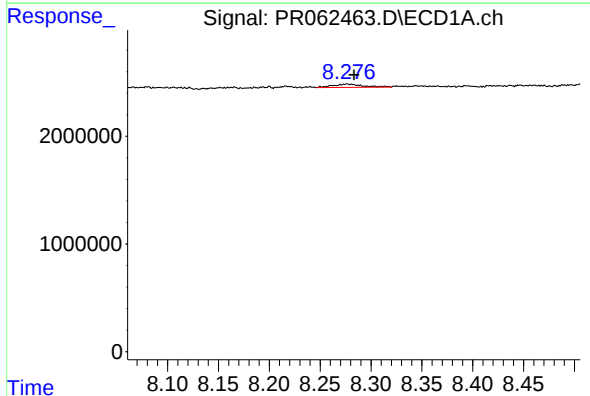
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



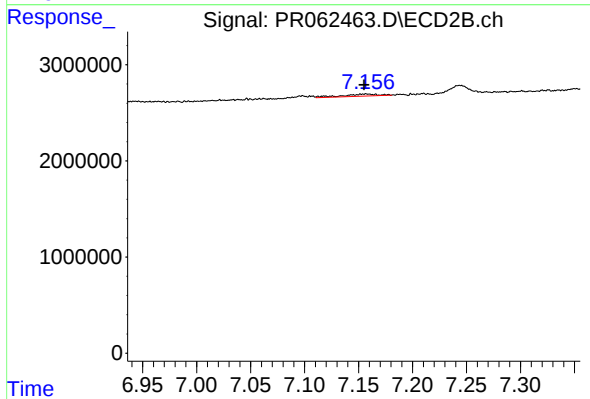
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 549048
Conc: 2.62 ng/ml



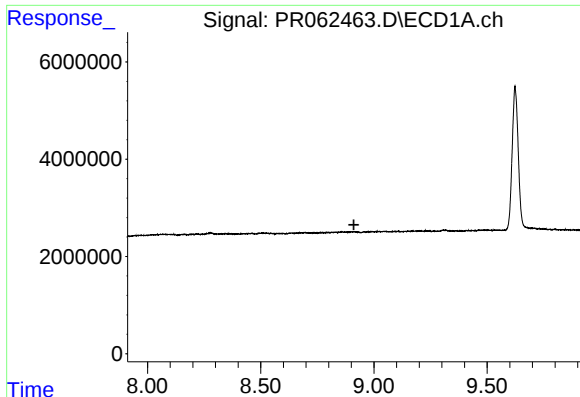
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 615060
Conc: 5.82 ng/ml



#39 AR-1262-4

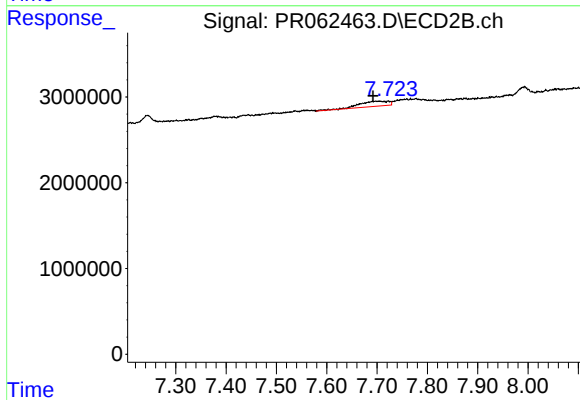
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 494900
Conc: 1.24 ng/ml



#40 AR-1262-5

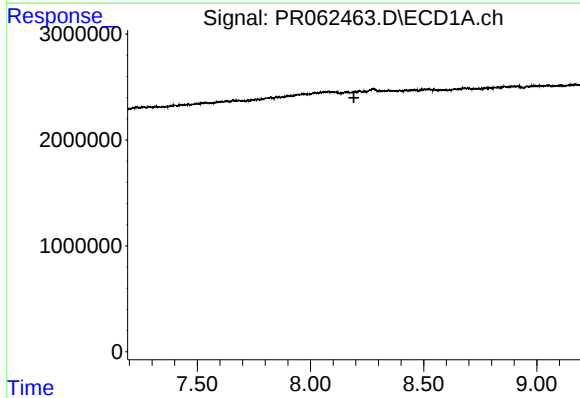
R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



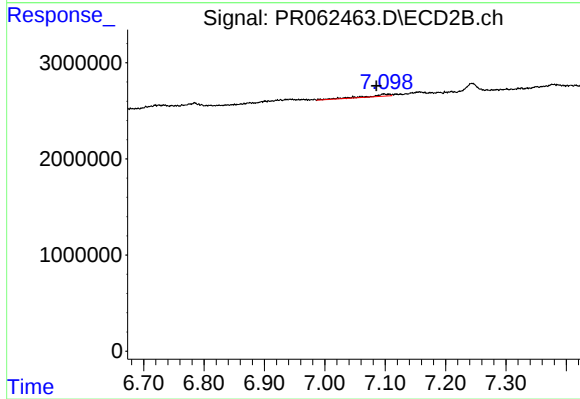
#40 AR-1262-5

R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 2516039
Conc: 13.08 ng/ml



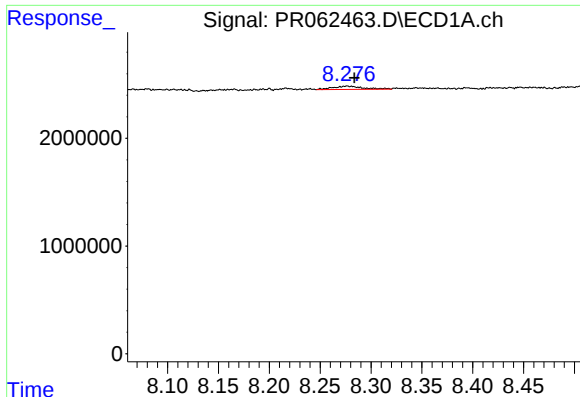
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

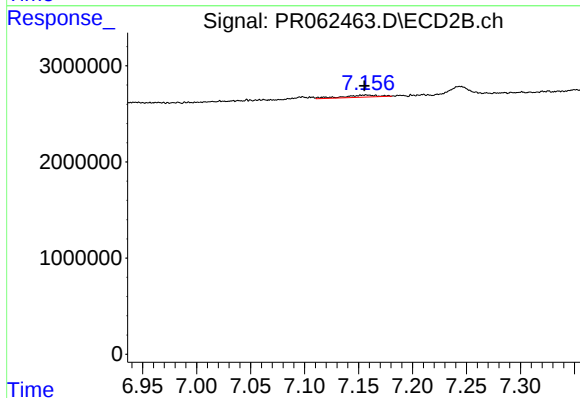
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 549048
Conc: 0.88 ng/ml



#42 AR-1268-2

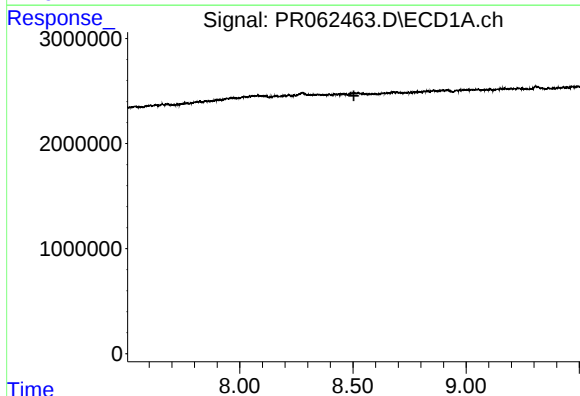
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 615060
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



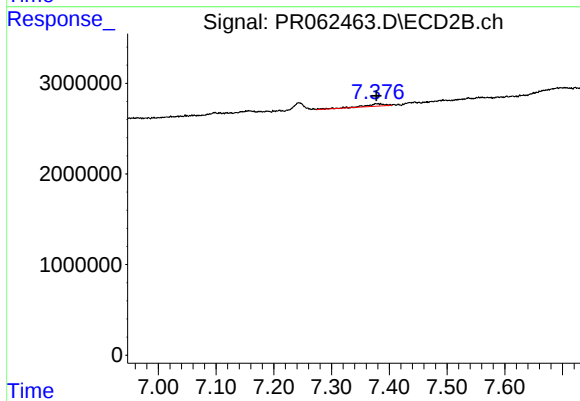
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 494900
Conc: 0.87 ng/ml



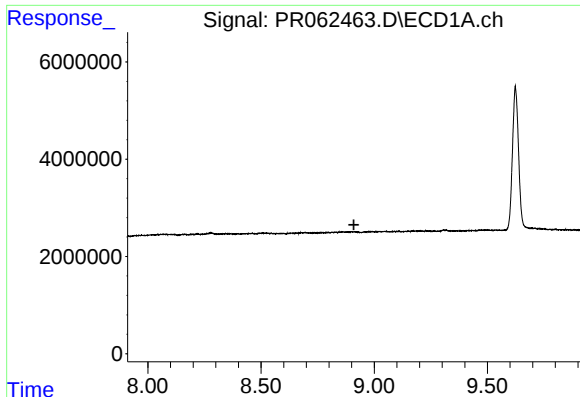
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

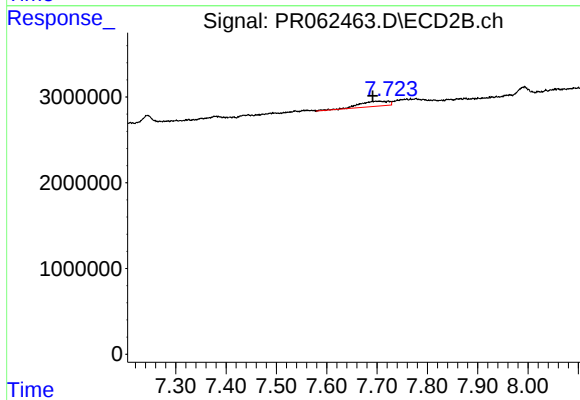
R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 650511
Conc: 1.30 ng/ml



#44 AR-1268-4

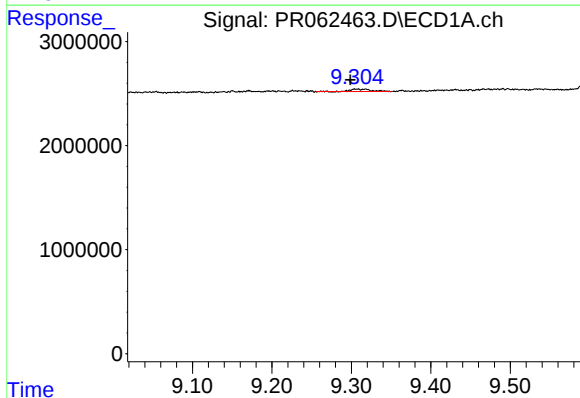
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



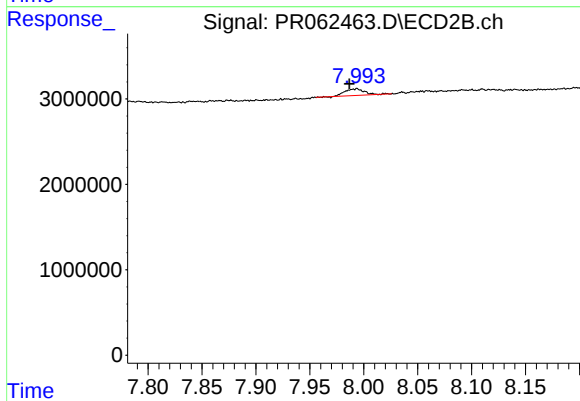
#44 AR-1268-4

R.T.: 7.703 min
Delta R.T.: 0.012 min
Response: 2516039
Conc: 11.73 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.018 min
Response: 402591
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.005 min
Response: 996324
Conc: 0.63 ng/ml