Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 20:18
Operator : YP\AJ
Sample : I.BLK
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: Jun 26 22:26:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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...	3.689	2.960	34931447	46258864	15.886	16.840	
2)	SA Decachlor...	9.621	8.243	25748639	56071168	17.795	15.811	
	Target Compounds							
3)	L1 AR-1016-1	4.914	4.094	251331	160823	3.375	1.583	#
4)	L1 AR-1016-2	4.948	4.108	110290	144330	1.043	1.026	
5)	L1 AR-1016-3	4.982f	0.000	94269	0	1.405	N.D.	#
7)	L1 AR-1016-5	5.402f	0.000	161083	0	2.909	N.D.	#
8)	L2 AR-1221-1	3.917	0.000	222710	0	8.254	N.D.	#
9)	L2 AR-1221-2	4.004	3.265	506222	658973	26.499	23.951	
10)	L2 AR-1221-3	0.000	3.351	0	467390	N.D.	5.796	#
11)	L3 AR-1232-1	0.000	3.351	0	467390	N.D.	7.742	#
12)	L3 AR-1232-2	0.000	4.108	0	144330	N.D.	2.325	#
13)	L3 AR-1232-3	4.948	0.000	110290	0	2.393	N.D.	#
15)	L3 AR-1232-5	5.228	0.000	116672	0	6.340	N.D.	#
16)	L4 AR-1242-1	4.914	4.094	251331	160823	4.529	2.112	#
17)	L4 AR-1242-2	4.948	4.108	110290	144330	1.403	1.386	
18)	L4 AR-1242-3	4.982f	0.000	94269	0	1.882	N.D.	#
20)	L4 AR-1242-5	5.874f	4.931	110401	234266	2.801	2.980	
21)	L5 AR-1248-1	4.914	4.094	251331	160823	5.881	2.628	#
22)	L5 AR-1248-2	5.228	0.000	116672	0	1.881	N.D.	#
23)	L5 AR-1248-3	5.402f	0.000	161083	0	2.239	N.D.	#
24)	L5 AR-1248-4	5.874	0.000	110401	0	1.511	N.D.	#
25)	L5 AR-1248-5	5.874f	0.000	110401	0	1.550	N.D.	#
26)	L6 AR-1254-1	0.000	4.931	0	234266	N.D.	1.468	#
27)	L6 AR-1254-2	6.066	5.067f	125550	196105	1.067	1.350	#
28)	L6 AR-1254-3	6.450	5.518	634152	454083	5.532	1.919	#
29)	L6 AR-1254-4	6.800f	0.000	154385	0	1.931	N.D.	#
30)	L6 AR-1254-5	7.249f	6.206	311304	2648133	3.471	10.801	#
32)	L7 AR-1260-2	6.942f	0.000	75221	0	0.683	N.D.	#
33)	L7 AR-1260-3	0.000	6.028	0	1260134	N.D.	6.023	#
34)	L7 AR-1260-4	7.553	6.551f	222102	1450601	2.712	9.182	#
35)	L7 AR-1260-5	0.000	6.770f	0	270388	N.D.	0.728	#
37)	L8 AR-1262-2	0.000	6.770f	0	270388	N.D.	0.617	#
38)	L8 AR-1262-3	0.000	7.112	0	313076	N.D.	1.661	#
41)	L9 AR-1268-1	0.000	7.112	0	313076	N.D.	0.609	#
42)	L9 AR-1268-2	8.300	0.000	80029	0	0.439	N.D.	#
43)	L9 AR-1268-3	8.518	0.000	751253	0	4.802	N.D.	#
45)	L9 AR-1268-5	9.311	7.995	315157	942379	0.685	0.732	

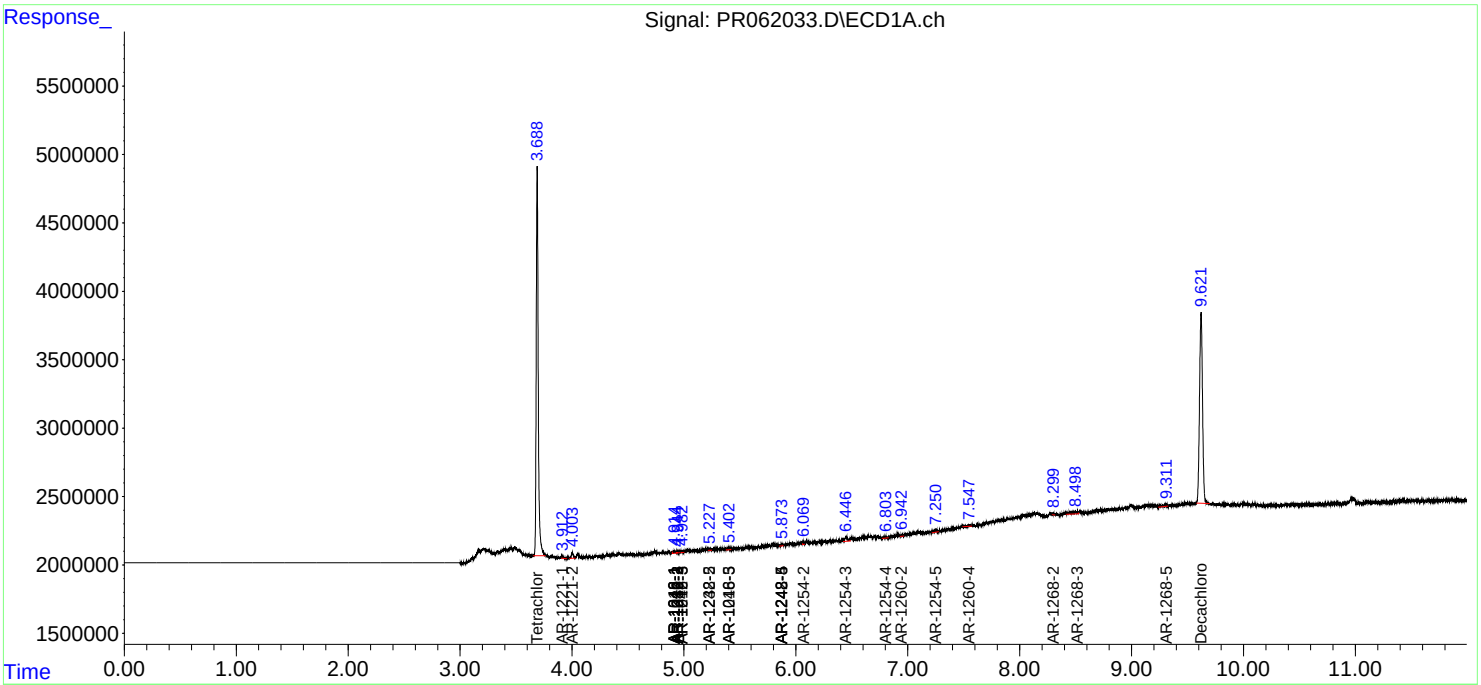
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

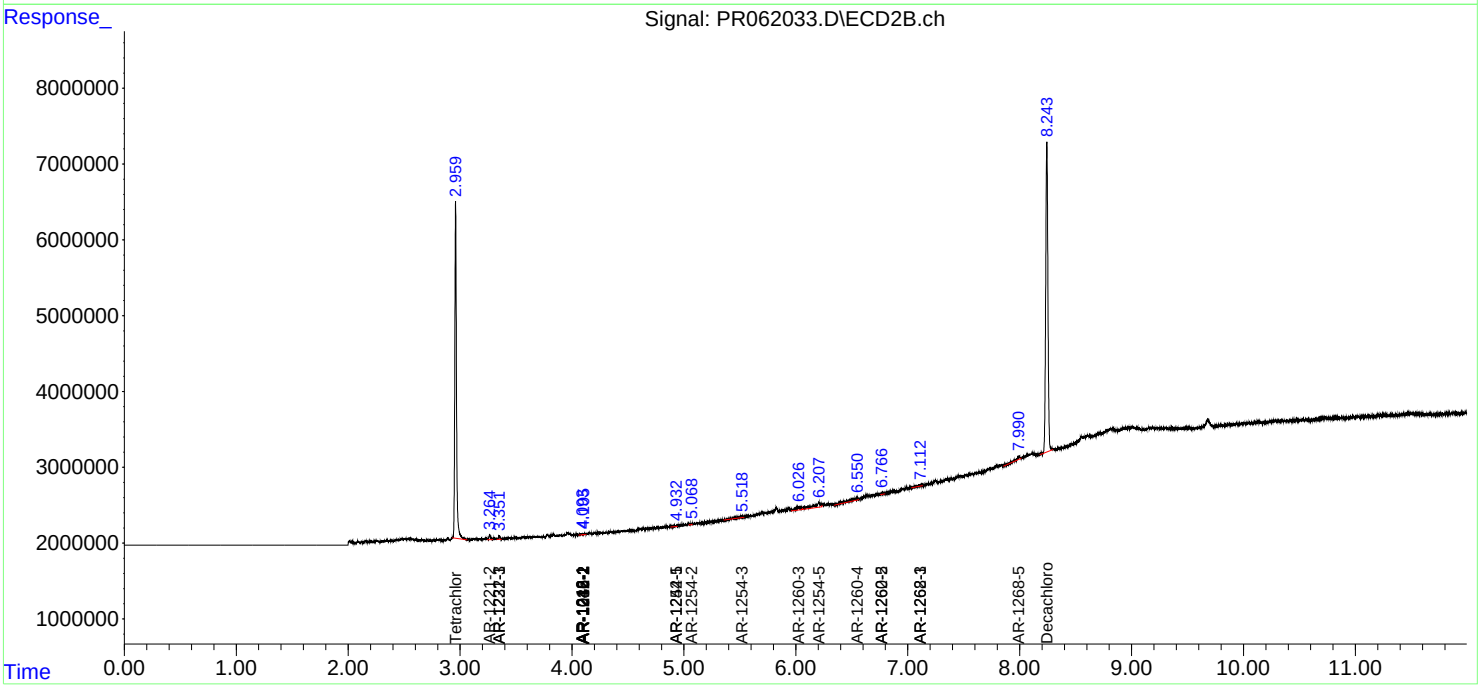
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 20:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

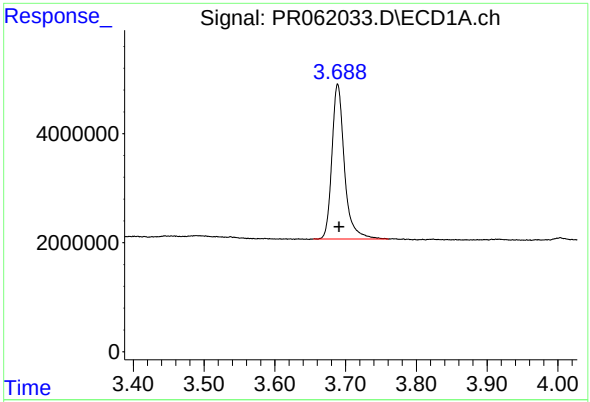
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 22:26:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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



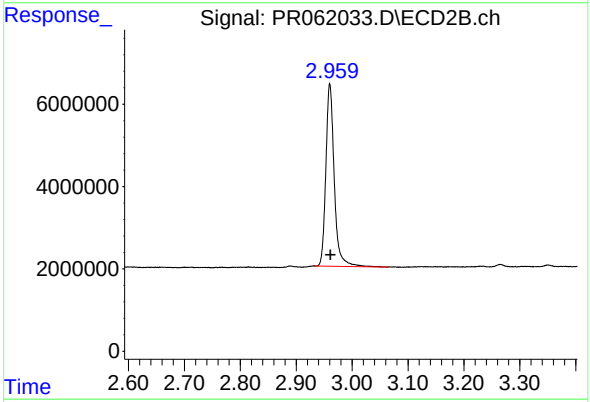




#1 Tetrachloro-m-xylene

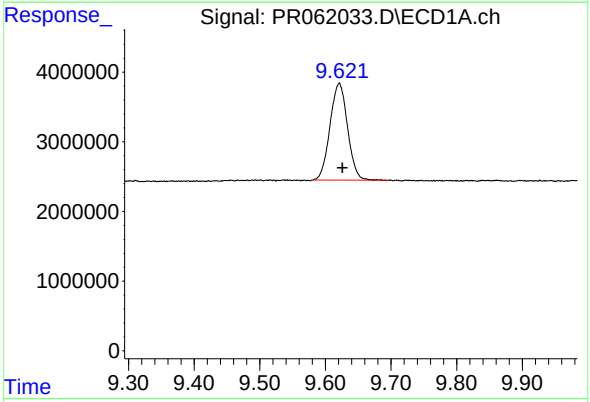
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 34931447
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



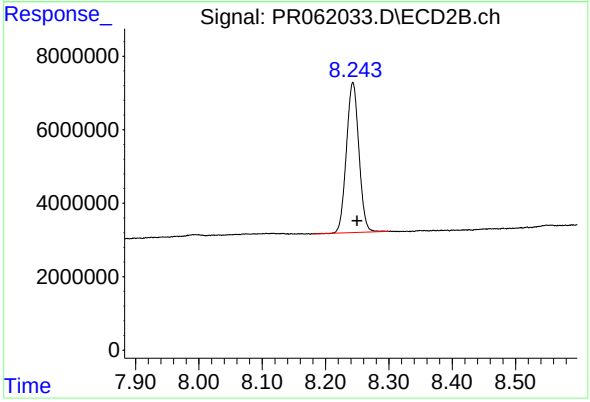
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.001 min
Response: 46258864
Conc: 16.84 ng/ml



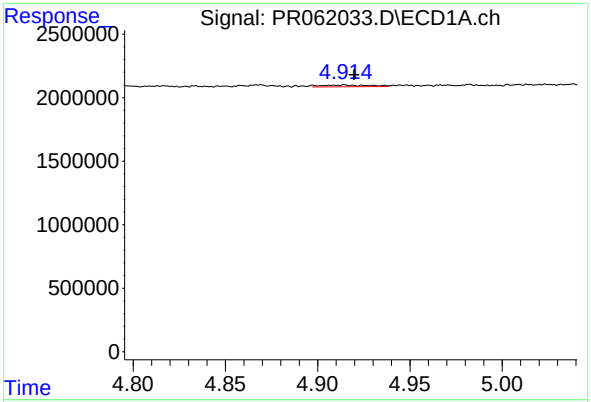
#2 Decachlorobiphenyl

R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 25748639
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

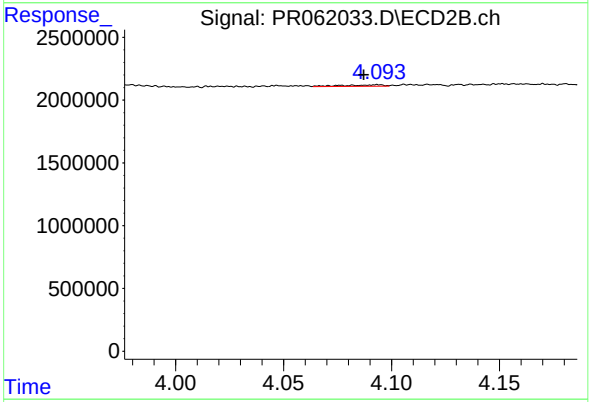
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 56071168
Conc: 15.81 ng/ml



#3 AR-1016-1

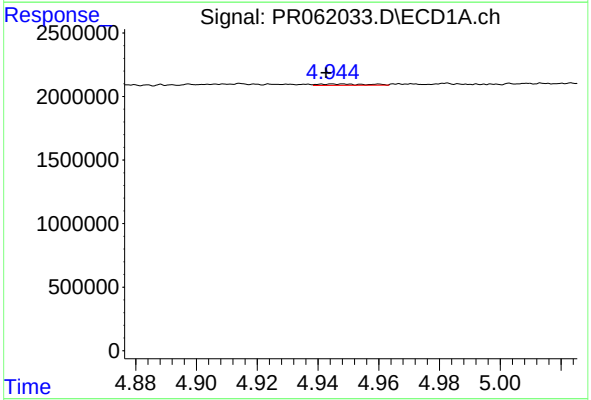
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 251331
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



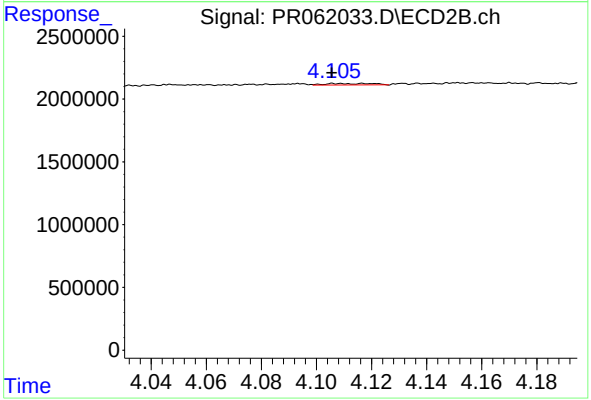
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: 0.006 min
Response: 160823
Conc: 1.58 ng/ml



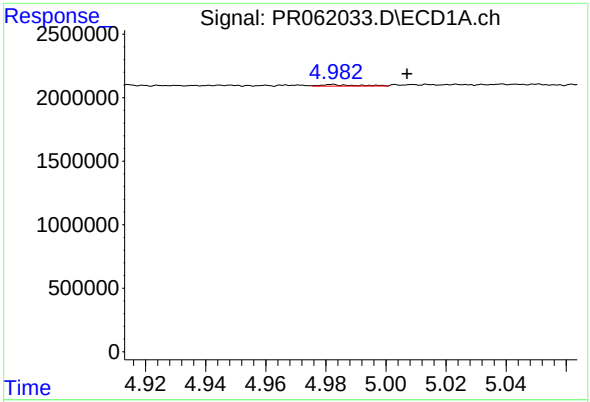
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 110290
Conc: 1.04 ng/ml



#4 AR-1016-2

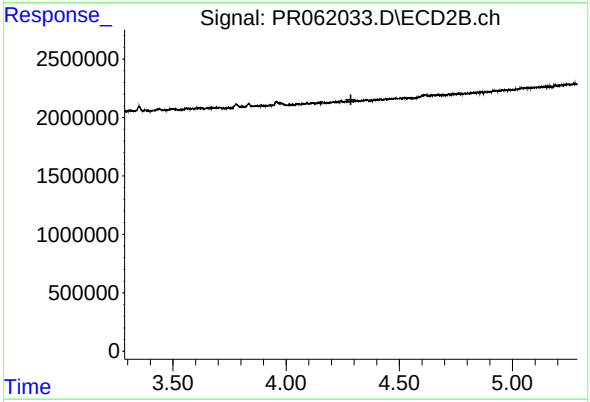
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 144330
Conc: 1.03 ng/ml



#5 AR-1016-3

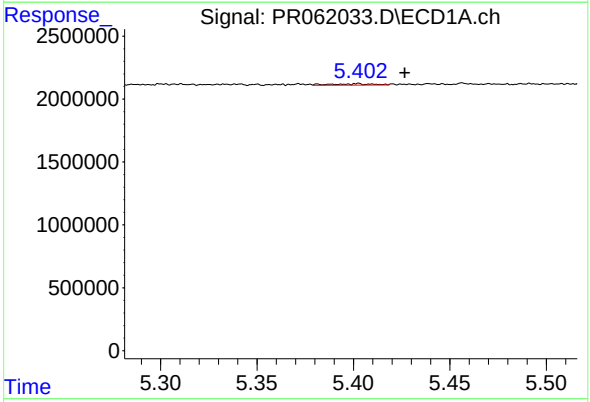
R.T.: 4.982 min
Delta R.T.: -0.025 min
Response: 94269
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



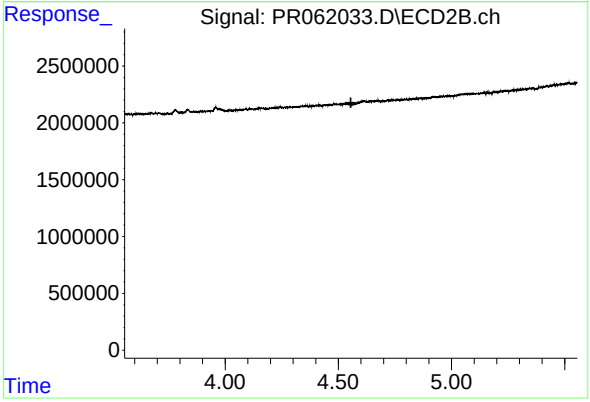
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



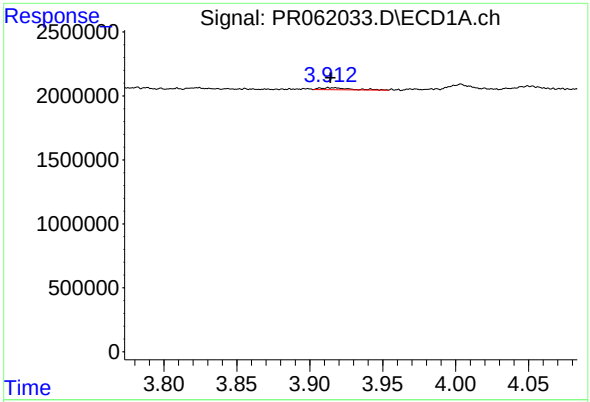
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.024 min
Response: 161083
Conc: 2.91 ng/ml



#7 AR-1016-5

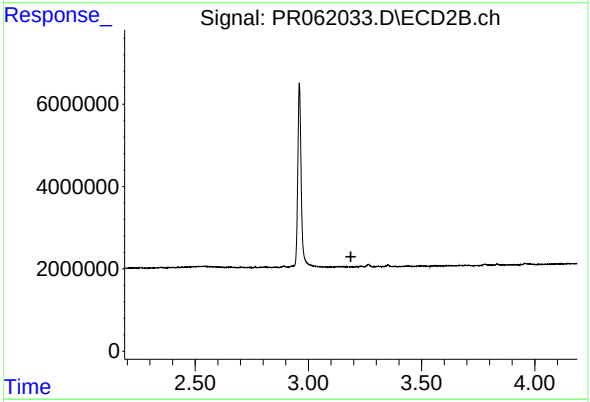
R.T.: 0.000 min
Exp R.T. : 4.556 min
Response: 0
Conc: N.D.



#8 AR-1221-1

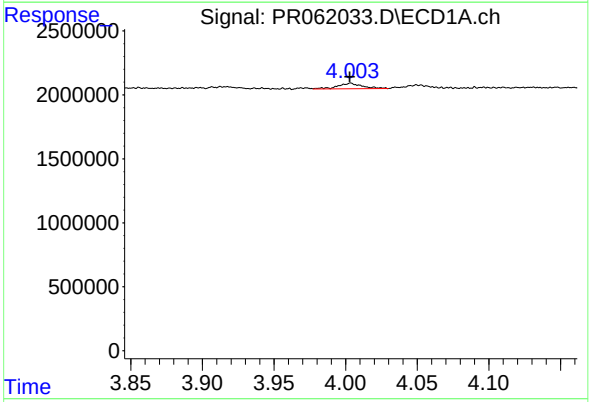
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 222710
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



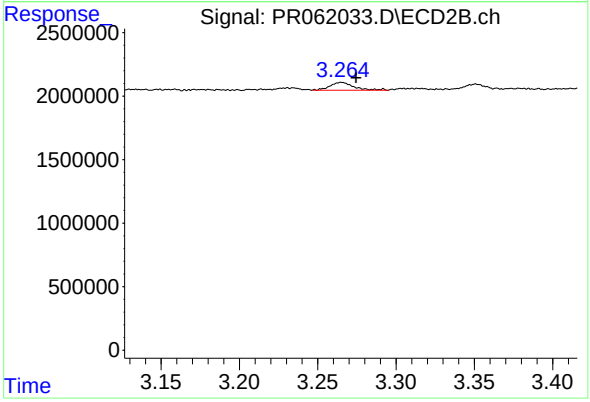
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



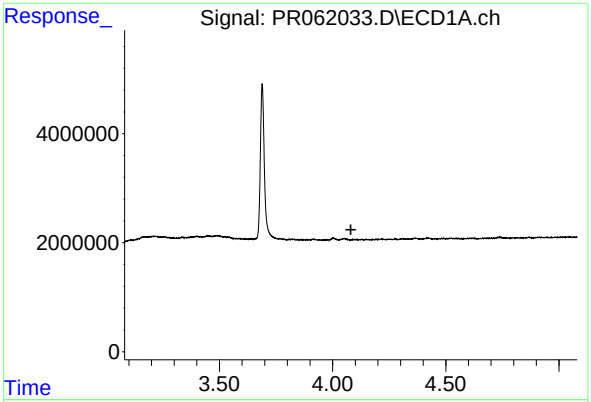
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 506222
Conc: 26.50 ng/ml



#9 AR-1221-2

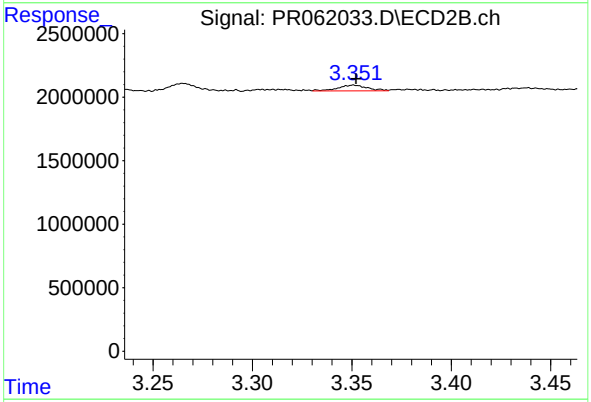
R.T.: 3.265 min
Delta R.T.: -0.009 min
Response: 658973
Conc: 23.95 ng/ml



#10 AR-1221-3

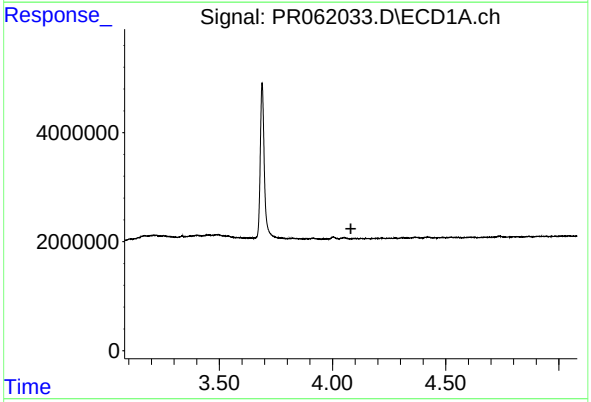
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



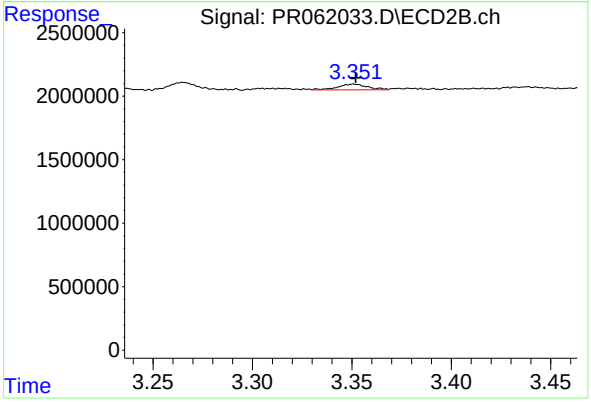
#10 AR-1221-3

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 467390
Conc: 5.80 ng/ml



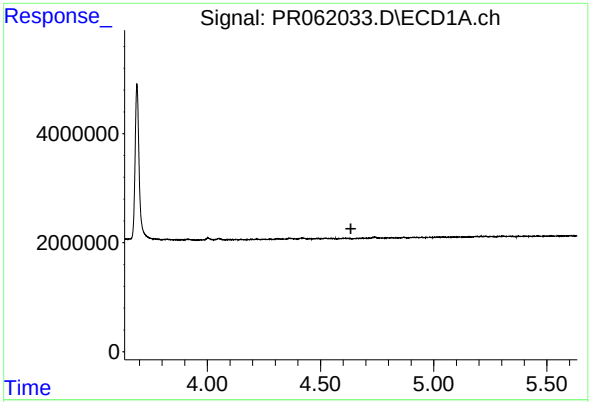
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#11 AR-1232-1

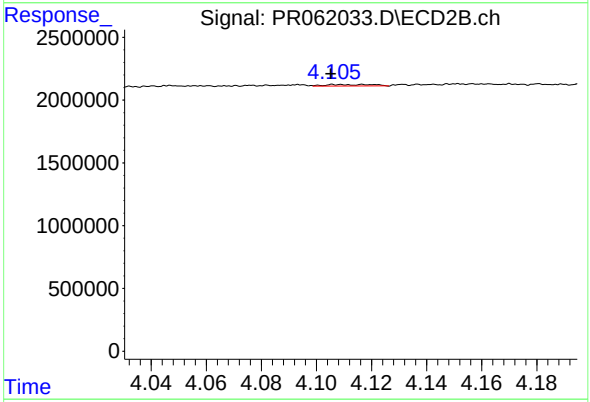
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 467390
Conc: 7.74 ng/ml



#12 AR-1232-2

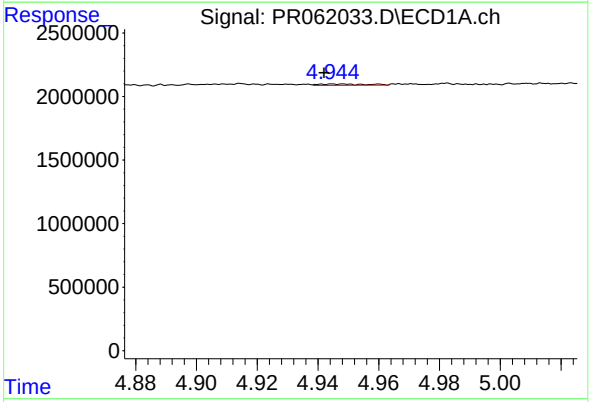
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



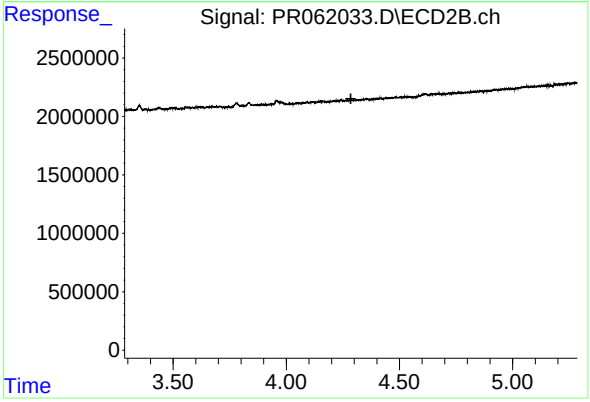
#12 AR-1232-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 144330
Conc: 2.33 ng/ml



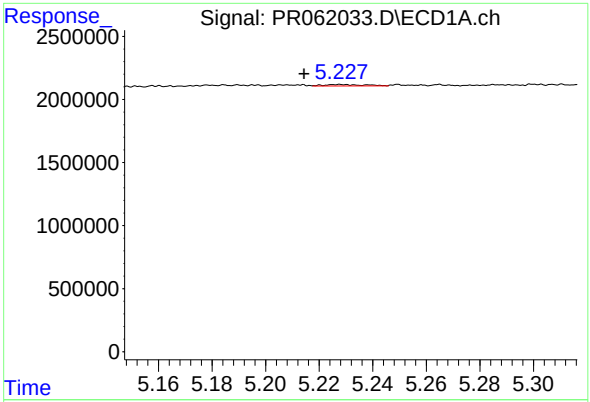
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 110290
Conc: 2.39 ng/ml



#13 AR-1232-3

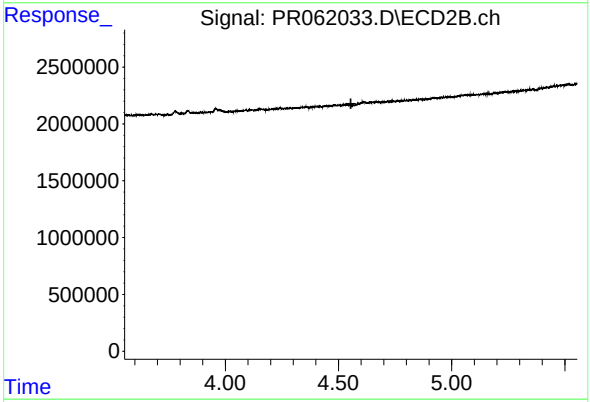
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

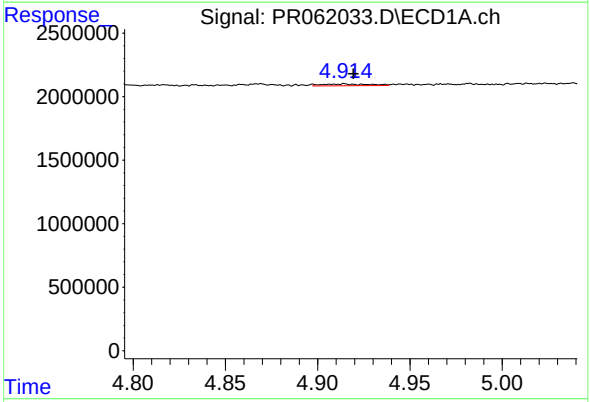
R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 116672
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



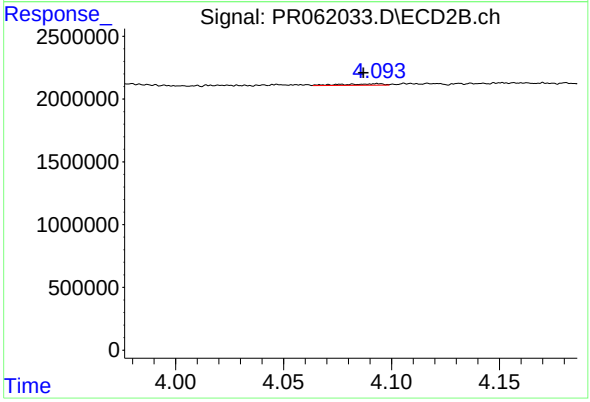
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



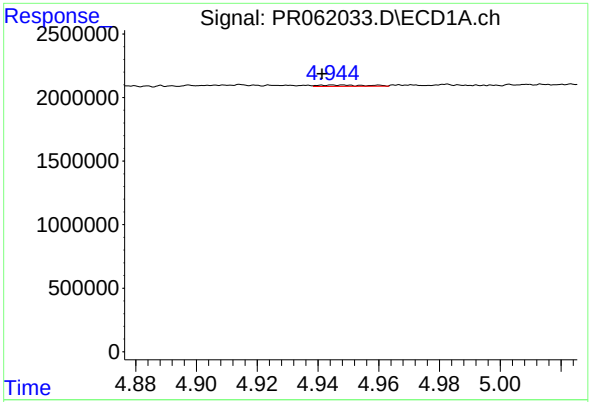
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 251331
Conc: 4.53 ng/ml



#16 AR-1242-1

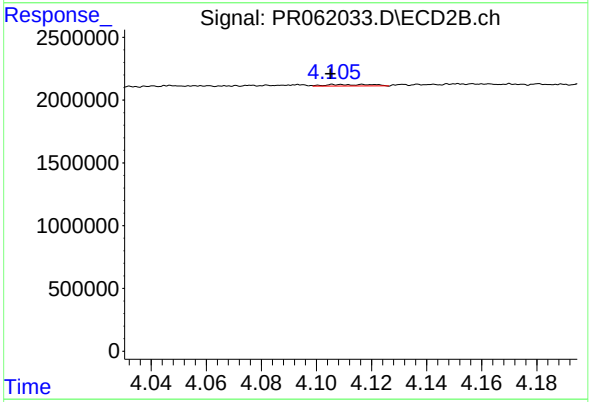
R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 160823
Conc: 2.11 ng/ml



#17 AR-1242-2

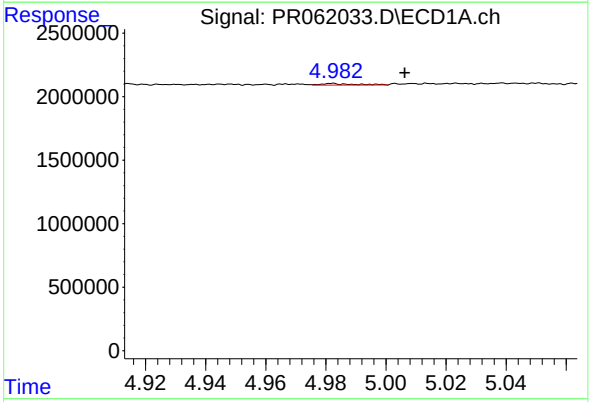
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 110290
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



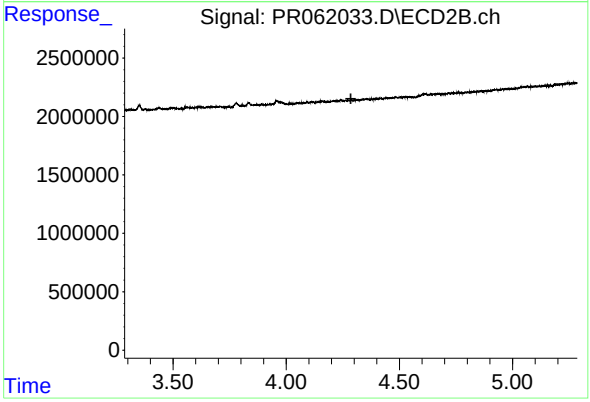
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 144330
Conc: 1.39 ng/ml



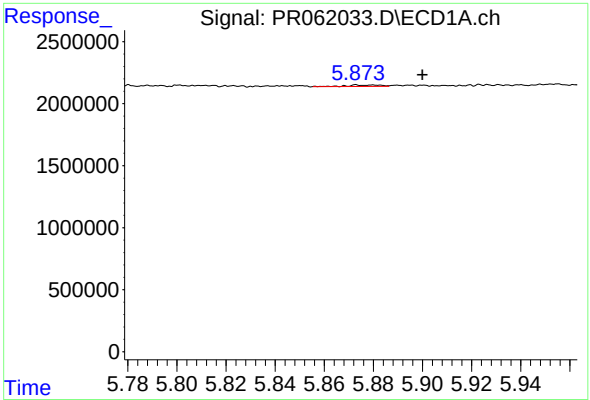
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.024 min
Response: 94269
Conc: 1.88 ng/ml



#18 AR-1242-3

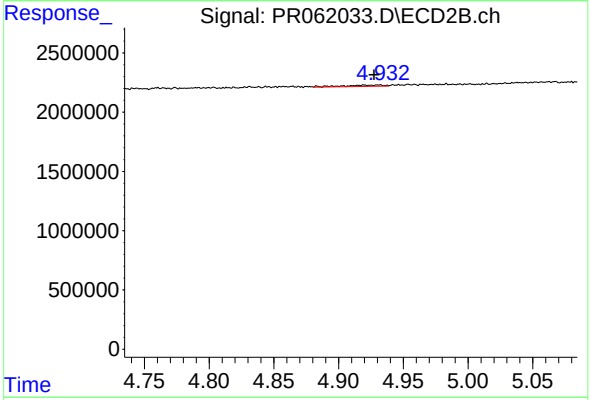
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#20 AR-1242-5

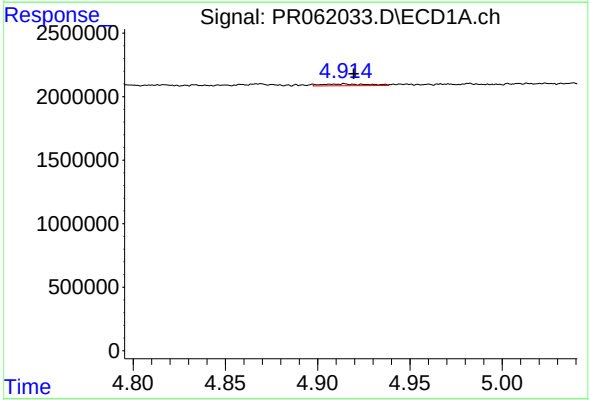
R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 110401
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



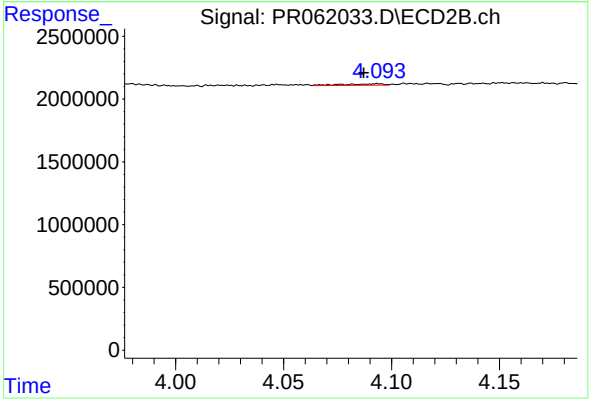
#20 AR-1242-5

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 234266
Conc: 2.98 ng/ml



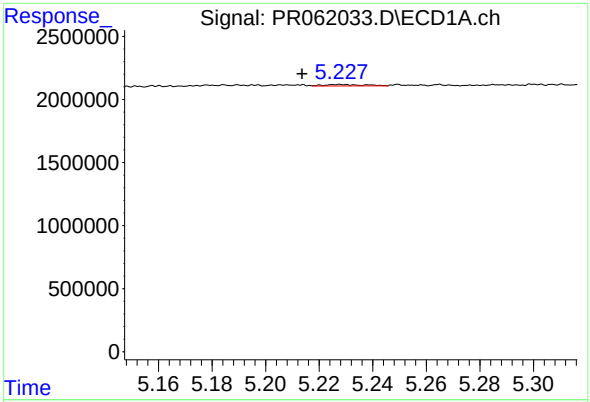
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 251331
Conc: 5.88 ng/ml



#21 AR-1248-1

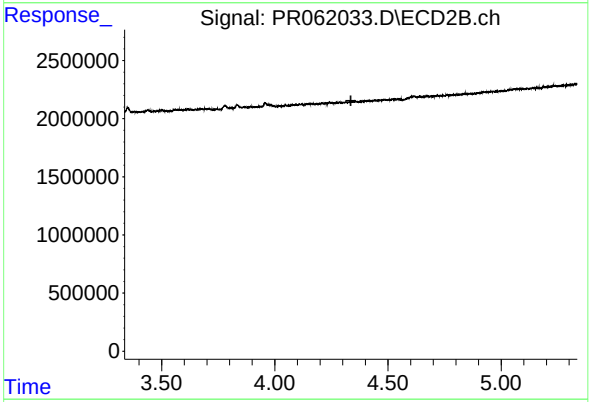
R.T.: 4.094 min
Delta R.T.: 0.006 min
Response: 160823
Conc: 2.63 ng/ml



#22 AR-1248-2

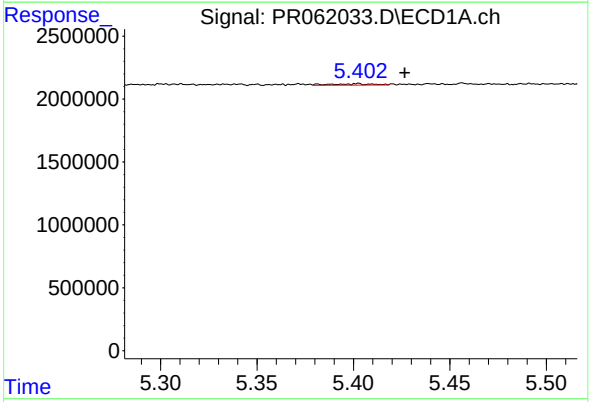
R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 116672
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



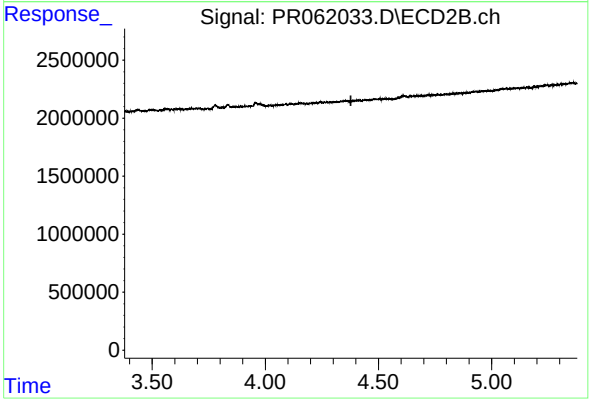
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



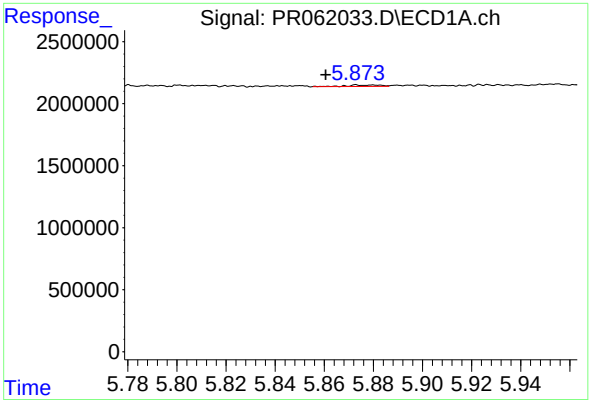
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.024 min
Response: 161083
Conc: 2.24 ng/ml



#23 AR-1248-3

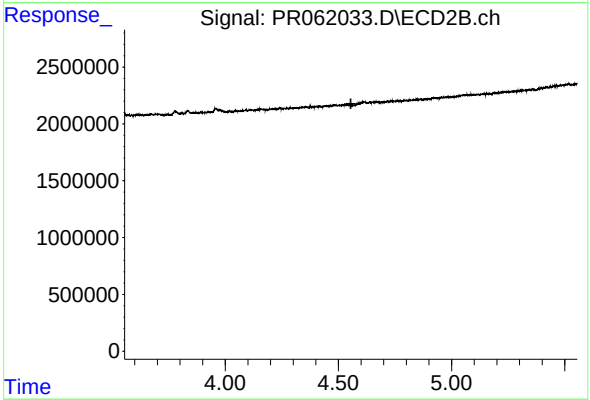
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#24 AR-1248-4

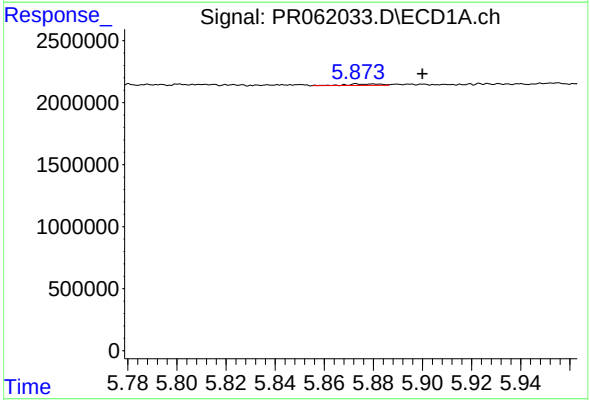
R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 110401
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



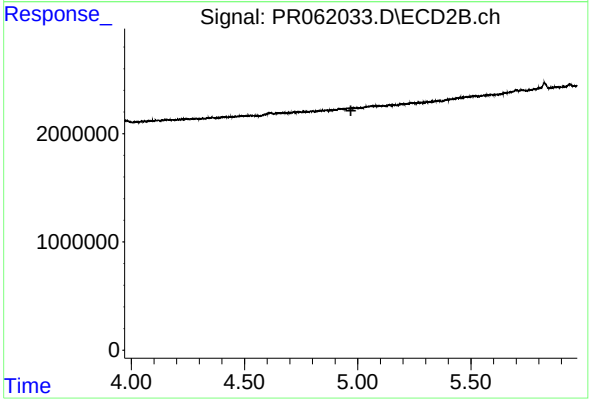
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



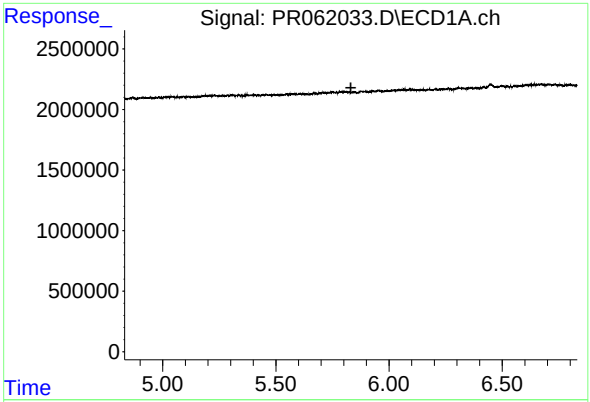
#25 AR-1248-5

R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 110401
Conc: 1.55 ng/ml



#25 AR-1248-5

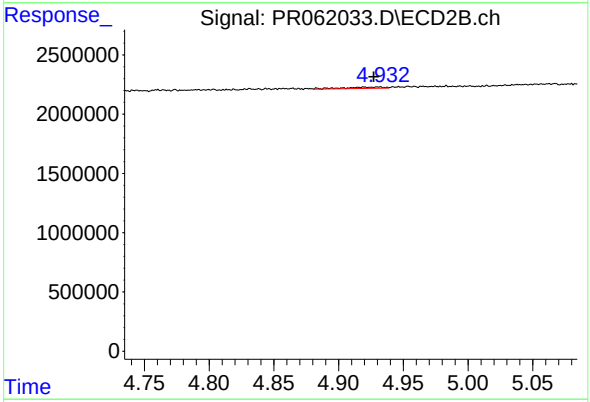
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#26 AR-1254-1

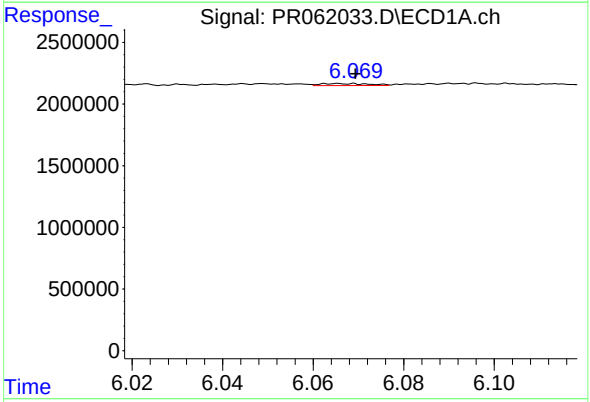
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



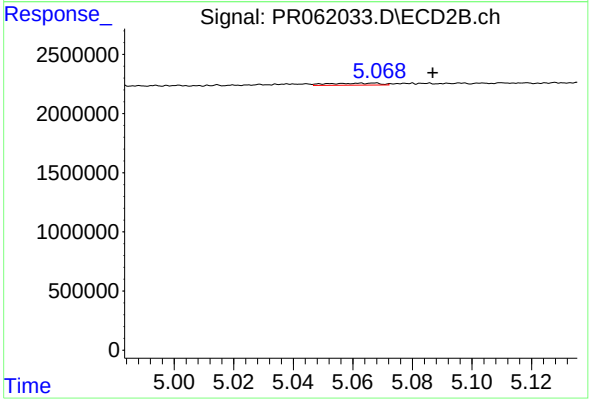
#26 AR-1254-1

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 234266
Conc: 1.47 ng/ml



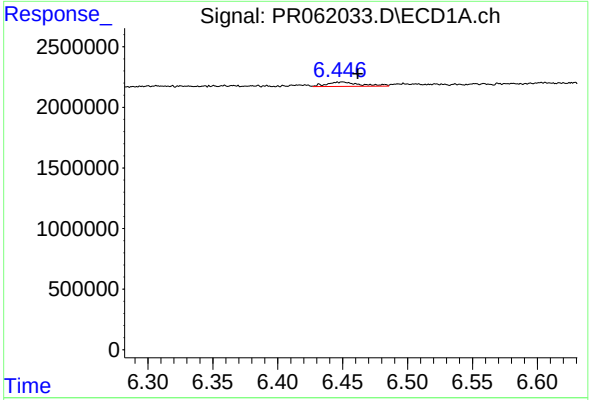
#27 AR-1254-2

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 125550
Conc: 1.07 ng/ml



#27 AR-1254-2

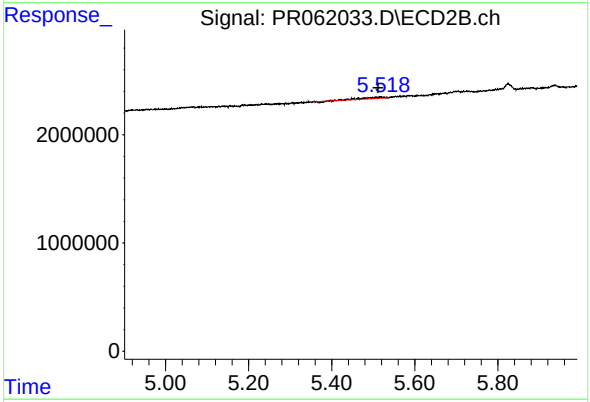
R.T.: 5.067 min
Delta R.T.: -0.020 min
Response: 196105
Conc: 1.35 ng/ml



#28 AR-1254-3

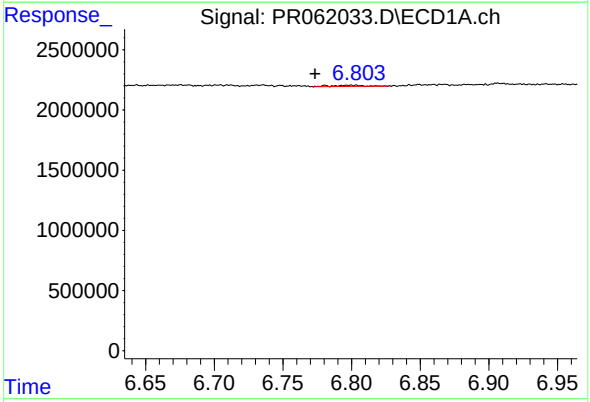
R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 634152
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



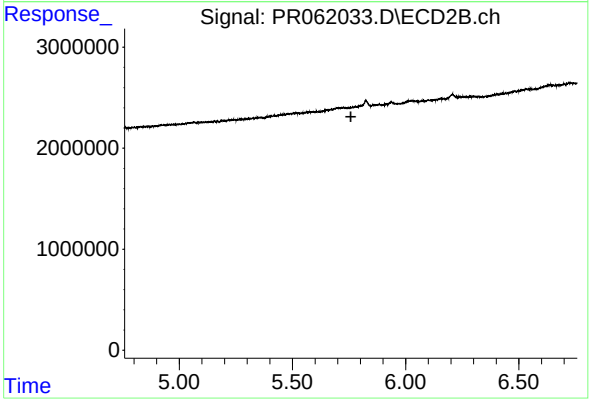
#28 AR-1254-3

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 454083
Conc: 1.92 ng/ml



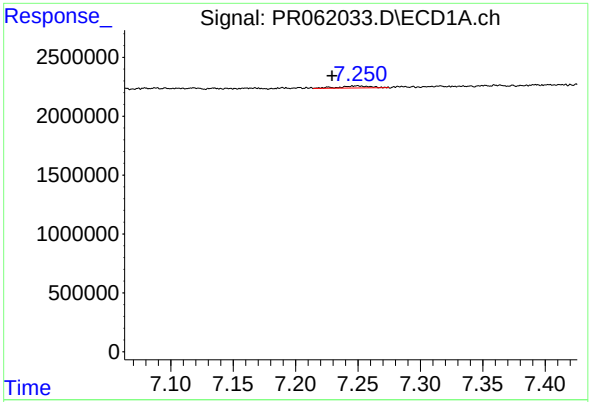
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: 0.026 min
Response: 154385
Conc: 1.93 ng/ml



#29 AR-1254-4

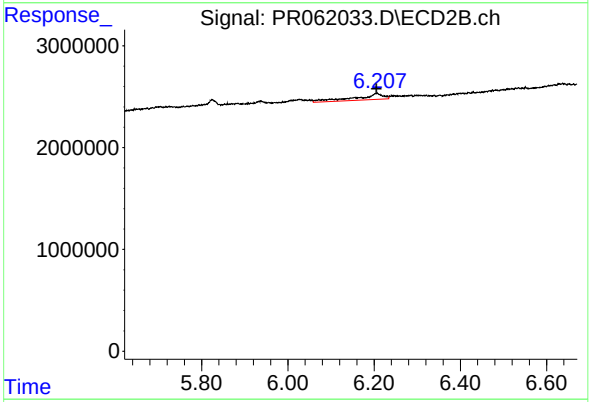
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

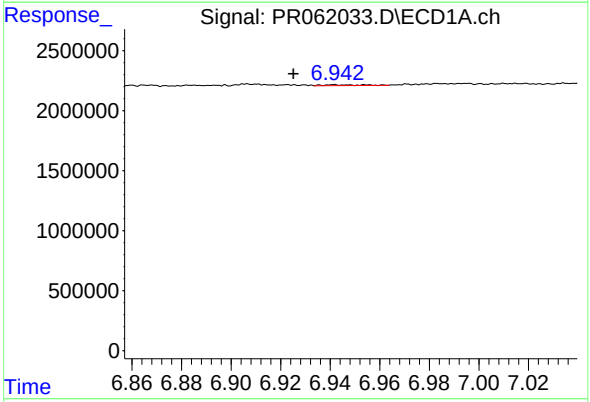
R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 311304
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



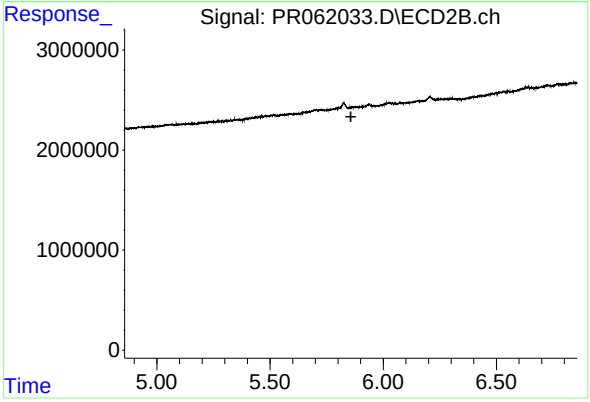
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2648133
Conc: 10.80 ng/ml



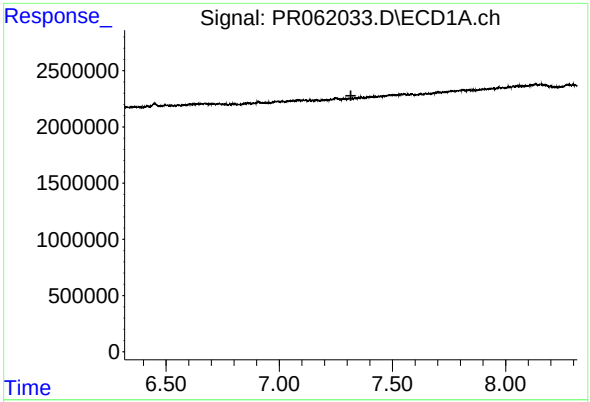
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.017 min
Response: 75221
Conc: 0.68 ng/ml



#32 AR-1260-2

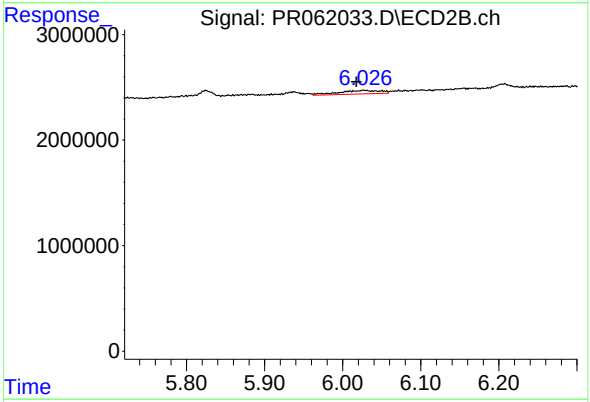
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#33 AR-1260-3

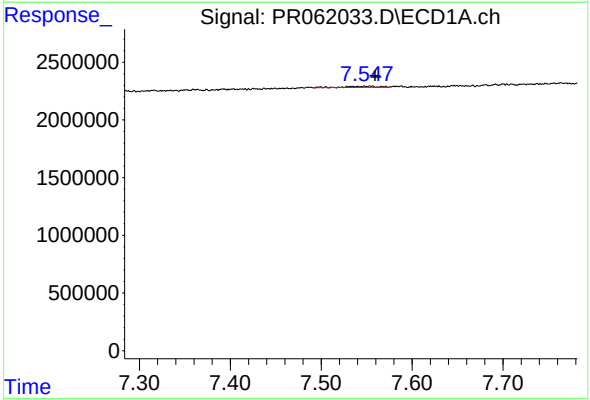
R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



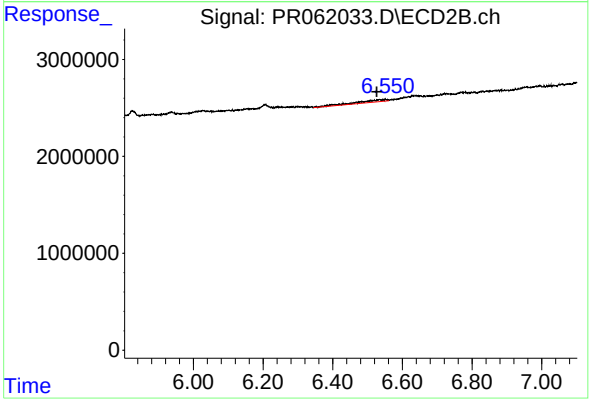
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 1260134
Conc: 6.02 ng/ml



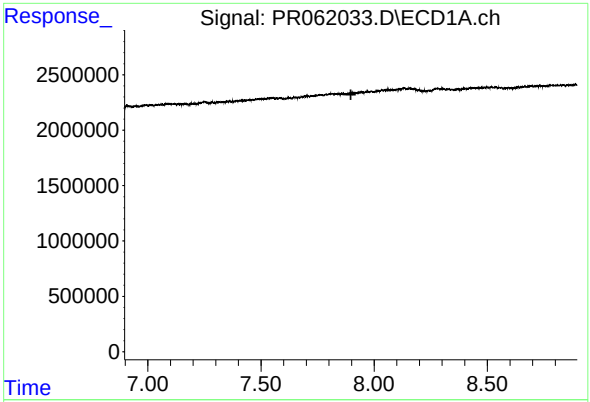
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 222102
Conc: 2.71 ng/ml



#34 AR-1260-4

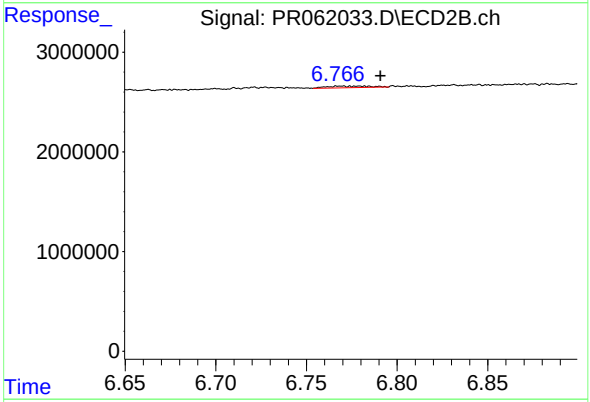
R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 1450601
Conc: 9.18 ng/ml



#35 AR-1260-5

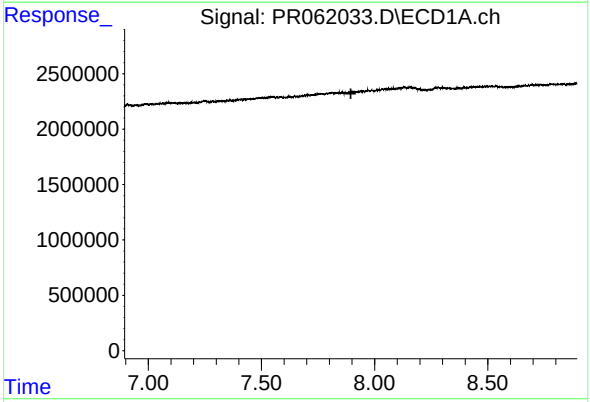
R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



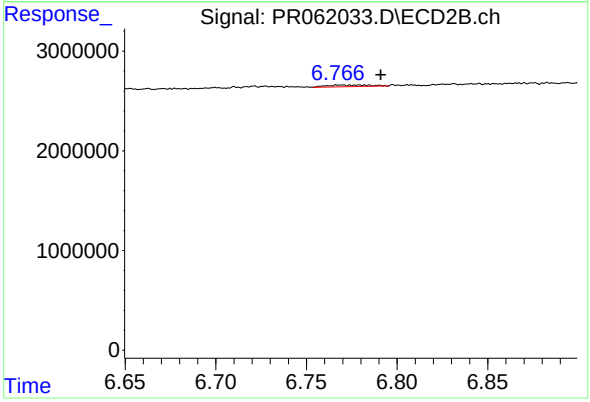
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 270388
Conc: 0.73 ng/ml



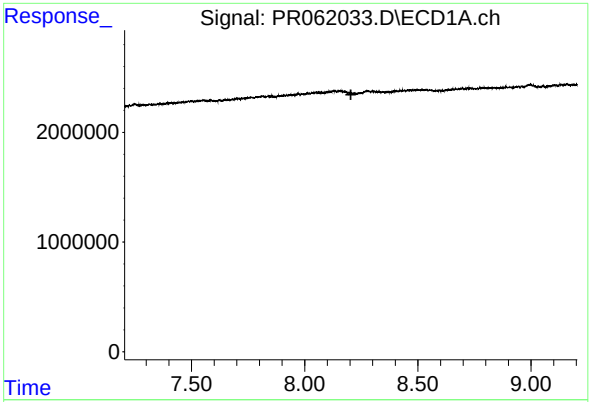
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

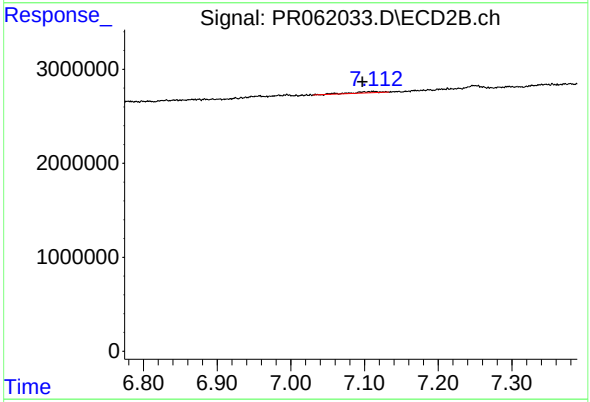
R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 270388
Conc: 0.62 ng/ml



#38 AR-1262-3

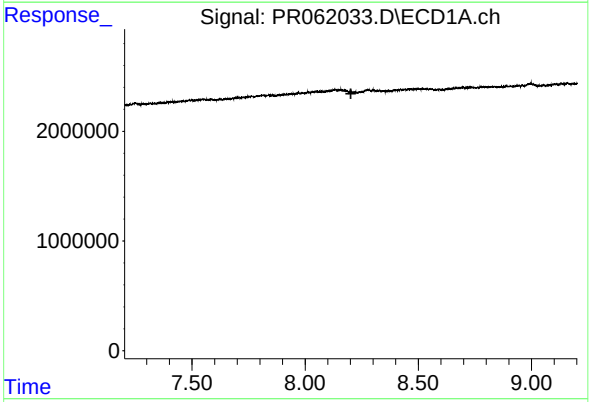
R.T.: 0.000 min
Exp R.T. : 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



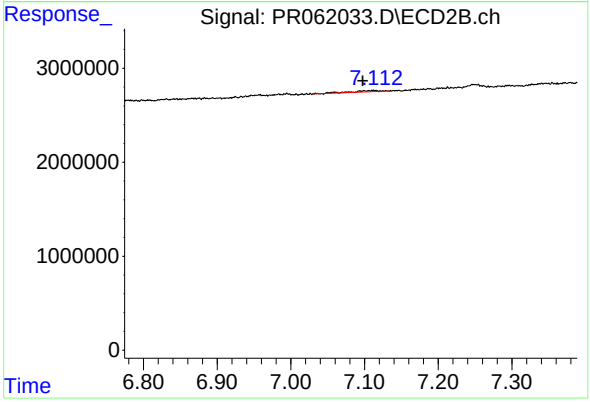
#38 AR-1262-3

R.T.: 7.112 min
Delta R.T.: 0.015 min
Response: 313076
Conc: 1.66 ng/ml



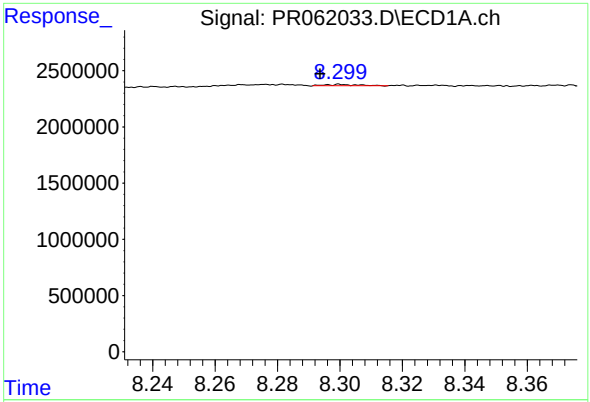
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

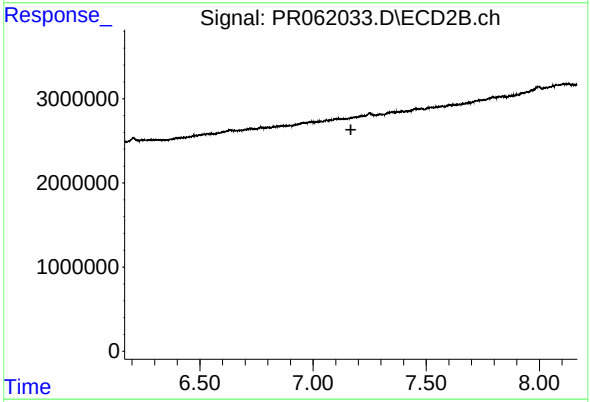
R.T.: 7.112 min
Delta R.T.: 0.015 min
Response: 313076
Conc: 0.61 ng/ml



#42 AR-1268-2

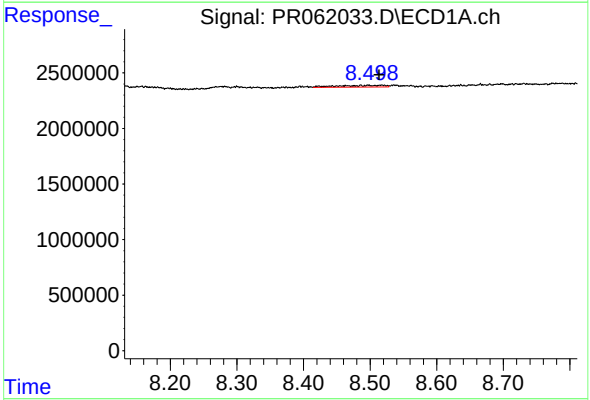
R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 80029
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



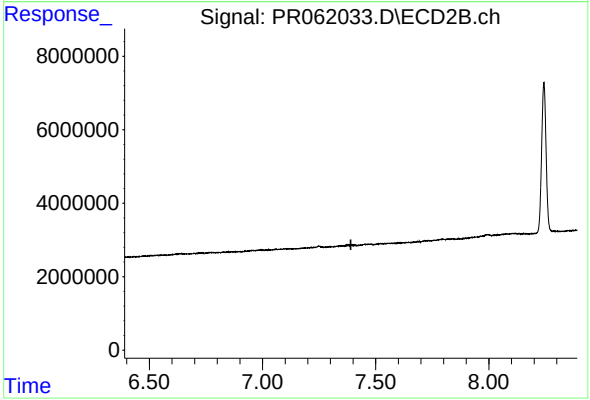
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



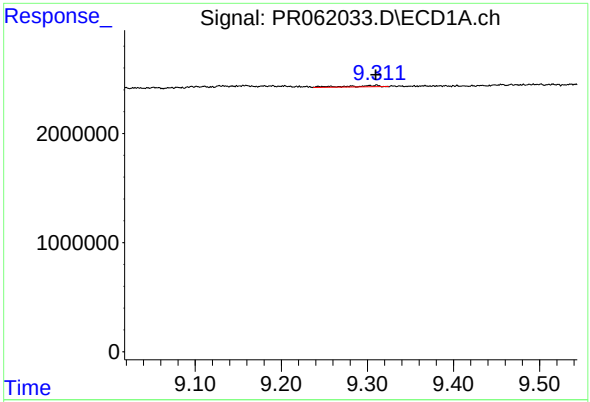
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 751253
Conc: 4.80 ng/ml



#43 AR-1268-3

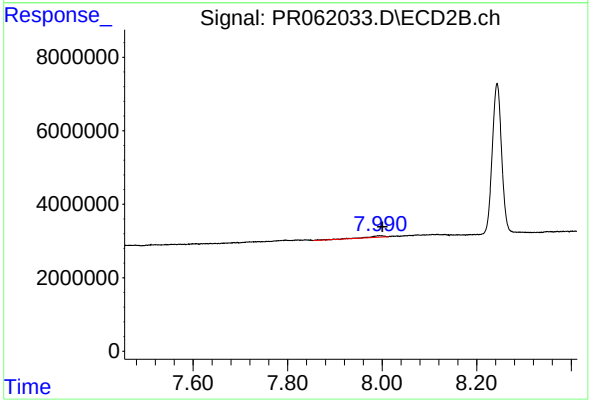
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 315157
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 942379
Conc: 0.73 ng/ml